



Estd. : 1939

**Karnatak Law Society's
Gogte Institute of Technology
Belagavi - 590 008, Karnataka, India**

Autonomous Institution Affiliated to
Visvesvaraya Technological University, Belagavi
Approved by AICTE, New Delhi



Estd. : 1979



SELF STUDY REPORT

Submitted

To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

April 2015

**Karnatak Law Society's
Gogte Institute of Technology
'Jnana Ganga', Khanapur Road,
Udyambag, Belagavi -590008
Karnataka**

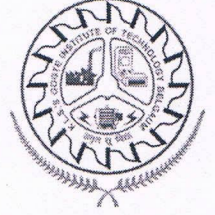
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KARNATAK LAW SOCIETY'S
GOGTE INSTITUTE OF TECHNOLOGY
"Gnana Ganga"
UDYAMBAG, BELGAUM-590 008, KARNATAKA
(Autonomous Institution Affiliated to Visvesvaraya Teehnological
University, Belgaum)
(APPROVED BY AICTE, NEW DELHI)



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Declaration by Head of the Institution

I certify that the data included in the Self Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions and no part thereof has been outsourced.

Place: Belagavi

Date: 17/04/2015



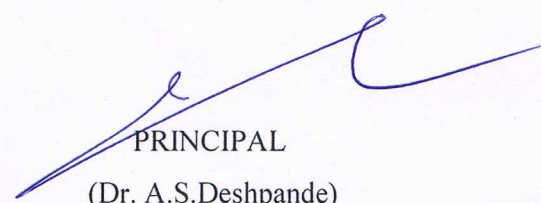

PRINCIPAL
(Dr. A.S.Deshpande)
PRINCIPAL
GOGTE INSTITUTE OF TECHNOLOGY
UDYAMBAG BELGAUM 590008

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PREFACE

PREFACE

The Karnatak Law Society's Gogte Institute of Technology (GIT), a self-financing Engineering College was established in the year 1979 with a liberal financial donation by the Late Shri Raosaheb B. M. Gogte, a noted Industrialist and philanthropist. It was observed that in the North Karnataka region not many Engineering colleges existed then who could offer a quality education with a professional touch. In the perspective of the same the concept of starting an Engineering college was thought of by Karnatak Law Society.

The college was earlier affiliated to Karnatak University, Dharwad and is presently affiliated to Visvesvaraya Technological University (VTU), Belagavi. The college is recognized by the All India Council for Technical Education, New Delhi, INDIA. The college has been accredited by NBA, New Delhi for the period 2009 to 2012. The Institute started with undergraduate courses in three Engineering disciplines. Now, it offers undergraduate courses in eight disciplines (Civil Engineering, Computer Science Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering, Industrial and Production Engineering, Information Science Engineering, Mechanical Engineering, and Architecture), six postgraduate programs (M.Tech.) and Master Courses in Computer Applications (MCA) and Masters in Business Administration (MBA).

The institute has highly qualified and motivated faculty members who are actively involved in research and are constantly associated with practicing engineers. The departments offer M.Sc. (Engineering) by Research and Ph.D. programmes. This institute has seen a growth in strength from 180 in 1979 to more than 4000+ students in the academic year 2014-15. The departments have well equipped laboratories with facilities for experiments and studies in areas like Flexible Manufacturing Systems, Biomass Gasification, Fluidized Bed Combustion chamber, Material Testing, CAD/CAM, CMM, Rapid Prototyping, Digital Signal Processing, High Voltage Engineering, VLSI and advanced surveying instrument like Total Station. The institute has received funds of more than a one crore from various agencies such as AICTE, UGC, VTU, VGST for modernization of the laboratory facilities and for research work. A Patent titled "Energy Cluster" is being processed by Department of Mechanical Engineering.

The institute has a very well established computing facility. The campus has a full-fledged Gigabit and 10/1000 Mbps network with OFC backbone and 50 Mbps (leased + Broadband) internet link. The Institute's library is another attraction with 24000+ titles and 84000+ volumes. Number of national and international technical journals subscribed amounts to more than 168 with around 6000 e-journal subscriptions. The institute has a very strong Industry-Institute Partnership Cell.

**EXECUTIVE SUMMARY AND STRENGTH WEAKNESS
OPPORTUNITIES CHALLENGES (SWOC) ANALYSIS**

Executive Summary

History of any institution is nothing but the history of individuals who sacrifice their time, money and energy for building it over the decades. During the pre-independence time, when legal education was very expensive and not within the reach of a common man, a group of freedom fighters and eminent lawyers, with a distinguished vision and totally selfless service attitude, dedication, a crystal clear mission of imparting value based education of high standards, established the **Karnatak Law Society (KLS) in the year 1939** and later extended their educational activities by establishing science, commerce, engineering and management institutions. Today, in addition to leading Lawyers, the Society has a pool of dedicated Professionals like Engineers, Doctors, Industrialists and Chartered Accountants as its members.

The Karnatak Law Society has been excellently managing a number of Educational Institutions including the first Law College in North Karnataka, Raja Lakhamgouda Law College in the year 1939. The institutions under the banner of KLS and their year of establishment are:

1. Raja Lakhamgouda Law College [1939]
2. Gogte College of Commerce [1954]
3. School of Business Management [1977]
4. **KLS Gogte Institute of Technology [1979]**
5. Institute of Management Education and Research [1996]
6. Shri. Vasantrya Potdar Polytechnic [1992]
7. Bachelor of Business Administration [1996]
8. Bachelor Computer Applications [1999]
9. Pre-Primary and Primary School [2002]
10. Vishwanathrao Deshpande Rural Institute of Technology, Haliyal [2004]
11. Pre-University College, Haliyal [2007]
12. KLS College of Computer Application & Business Administration, Haliyal [2009]
13. KLS CBSE Public School, Belgaum [2011]



The Karnatak Law Society's Gogte Institute of Technology (GIT) was established in the year 1979 with financial donation by the Late Shri Raosaheb B. M. Gogte, a noted Industrialist and philanthropist. The Institute started with undergraduate courses in four Engineering disciplines with a total intake of 180 and total staff strength of 16. Now, it offers under graduate courses in eight disciplines, postgraduate studies in five engineering disciplines, a Master's course in Computer Applications and a MBA course was started in the academic year 2007-08. The total staff strength has grown to 400+ today. Accordingly, the infrastructure has also seen tremendous growth in pace with the growth in terms of student strength, staff strength and addition of new courses. The institute has been conferred autonomous status by VTU from academic year 2015-16.

Vision of KLS Gogte Institute of Technology

KLS Gogte Institute of Technology Shall Stand Out as an Institution of Excellence in Technical Education and in Training Individuals for Outstanding Calibre and Character.

Mission of KLS Gogte Institute of Technology

To Train the Students to Become Quality Engineers with High Standards of Professionalism and Ethics who have Positive Attitude and Perfect Blend of Technical and Managerial Skills.

Our institute has the vision of becoming one of the leading institutes in the field of higher education and technology in India. We realize that any educational institution which focuses solely on training of undergraduate students degenerates into a static institution. We focus on research and education as the twin goals of the organization. Faculties are able to evolve with both ideas and technological developments in their fields which would benefit the society and nation as a whole. Our institute is a well-established organization with 35 years of existence. The faculty members are well qualified, motivated and have high level of job satisfaction.

- Key activities of the Institution development plan are:
 1. Train faculty and staff through development programmes
 2. Attracting quality students
 3. Obtaining autonomous status
 4. Improving employability in UG/PG programmes
 5. Train the students as per the industry needs
 6. Infrastructure Development
 7. Improved Industry Institute collaboration
 8. Scaling up R&D and Collaborative Research
 9. Creation of Modern Teaching Ambience

SWOC Analysis

Methodology:

A SWOC Analysis was carried out internally with the help of few advisors keeping in view the vision map of the institution. The HODS, coordinators, faculty and students were interviewed and a report on the findings was prepared. The SWOC analysis was conducted by having brainstorming sessions at the department level and institute level involving all stake holders.

The SWOC analysis has been conducted by taking the following inputs into consideration:

- Faculty Interaction
- Students' feedback
- Feedback of Non teaching staff
- Feedback of Administrative staff
- Alumni feedback
- Industry feedback

- Media reports on the performance of the institution
- Parents-Teachers meeting feedback
- Feedback reports of the committees from University and NBA.
- Internal records of past years.

The inputs provided by various stakeholders were categorized into different groups such as general observations, resources, academics, policies and administration, R&D, Industry-Institute interaction, co-curricular and extra-curricular activities, Alumni and Training and Placement.

- **SWOC ANALYSIS:**

1. Strengths:

No.	Description
S1	GIT is one of the well established, 35 years old engineering institution in Karnataka with all UG, PG and Research programmes. Received accreditation from NBA twice. Permanently affiliated to VTU.
S2	Progressive Management with a positive attitude.
S3	Qualified and experienced faculty with good retention in all departments.
S4	Meritorious students with good academics prefer the institute.
S5	Good computing and internet facilities. The campus is Wi-Fi enabled.
S6	The institute has been selected as pilot institute under QEEE program of MHRD, Government of India.
S7	The institute has separate building for library and provides access to books, journals, magazines, news papers and also has subscription to online journals.
S8	The institute is located in the center of the industrial area of the city and is very well connected by road, rail and air.
S9	The institute is well recognized by major industries/employers and is well reflected in companies visiting the campus for placement. Major industries such as Infosys, TCS, L&T, SKF bearings, Mercedes Benz, Amazon, Kirloskar group, Mahindra Group, Mindtree, Wipro, HCL group, Cognizant etc visit our college for campus recruitment.
S10	Large numbers of students participate in co-curricular & extra-curricular activities in the institute and also in other institutes. The

	institution has active student chapters of IEEE, CSI and all branches have student associations. Many activities have been taken on the social issues with the techno-managerial embedment.
S11	Most of the departments have attained University recognized Research Center status. The R&C cell has an exclusive budget for research activities resulting in faculty participation/publication of their research work at national & international level and efforts to patent new ideas.
S12	The institute provides a learning environment to develop the academic as well as professional skills of the students. OBE enabled effective teaching-learning system being practiced with full commitment.
S13	The institute has initiated e-administration, online feedback system targeted towards continuous improvement.
S14	The institute has a strong Alumni base with large number of alumni having occupied important positions in the country and abroad.
S15	The institute has established Industry Institute Partnership Cell to provide students. Few start-ups have been incubated on campus.

2. Weaknesses:

No.	Description
W1*	Lack of flexibility for making changes in curriculum as per industry requirements as the institute is affiliated to university.
W2	The fees collection being the only major source of revenue generation puts constraint on undertaking large investment and upgradation projects.
W3	Limited opportunities for the faculty members to undertake research projects and consultancy assignments.
W4	Professional training in tune with new trends and technologies is yet to gear up.
W5	Restrictions on organizing National/ international level programmes on account of poor air connectivity.
W6	The transition from input based education to outcome based learning is under progress.
W7	Need to use new technologies like Cloud along with high end ERP

	solution.
W8	More efforts needed for better industry-institute partnership, building entrepreneurs and incubating start-ups.
W9	Little funding received from the Government agencies for infrastructure/ research upliftment.

*Being addressed as autonomous status is being conferred on the institute.

3. Opportunities:

No.	Description
O1	Seeking autonomous status from the University in order to improve the academics with proper updates and quality of education based on OBE system.
O2	Getting accreditation from NAAC and NBA in order to ensure good quality in teaching-learning system.
O3	Tie up with foreign universities, research laboratories and the institutes of National importance for academic & research purposes.
O4	Establishing centers of excellence in key technology areas.
O5	New avenues of getting support in terms of Research grants and technology from the funding agencies as well as industries.
O6	Contributing our bit to the Nation by participating with industries and government agencies through consultancy assignments.
O7	Molding the students with the international exposure coupled with competitive preparedness through related examinations, conferences, training sessions, internships and visits.

4. Challenges:

No.	Description
C1	Increase in number of engineering colleges providing better features and benefits to the students leading to stiff competition.
C2	Government's proposed policy to allow foreign universities to set up their campuses in India.
C3	Higher faculty/staff attrition rate due to increased number of institutions.

C4	Declining emotional quotient of the students.
C5	Difficult to attract bright faculty because of better opportunities in industries and trend of migrating to metro cities.
C6	Change in government's policies regarding admissions and fee structure.

Strategic plan for Institutional Development based on SWOC analysis

Based on SWOC analysis, the following strategies are planned to enhance teaching-learning process, improving employability of the students (both UG and PG) and Research.

- More emphasis on Outcome Based Education
- Offer scholarships to attract talented students to gain competitive advantage
- Improvement in academic performance by achieving autonomy
- Enhancing of faculty skills through continuing training programmes
- Encourage faculty to participate in technical events and publication their work
- Equip labs with more modern technical setup to be in-tune with the rapidly changing technologies
- Conduct remedial classes to weak students
- Enhancing the library resources with e-access and more subscriptions
- Promote entrepreneurship ventures and consultancy projects by meritorious students under the guidance of teachers, alumni and industry experts
- Strengthen Industry Institute Partnership Cell
- Add more effectiveness for Career Guidance, Training and Placement activities
- Improve soft skills and leadership qualities in students through experiential learning
- More opportunities for students to get engaged with the core as well as service industry sectors through internships and projects (for UG and PG students)
- Emphasis on industry and research based projects more relevant to the local requirements
- Promote interaction with premier institutions to enhance research activities
- Organizing interactive sessions for faculty members and students with alumni and industry experts about latest technological developments
- Initiating various Community Development programmes
- Environmental protection and green campus activities
- Enhancing the system performance by staff training and office automation

PROFILE OF THE INSTITUTE

SELF STUDY REPORT- 2015

1. Name and Address of the College:

Name :	KLS GOGTE INSTITUTE OF TECHNOLOGY	
Address :	"Jnana Ganga" , Khanapur Road, Udyambag Belagavi	
City : Belgaum	Pin : 590008	State : Karnataka
Website :	www.git.edu	

2. For Communication:

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal	Dr. A.S. Deshpande	O: 0831-2498500 R:	9449065500	0831-2441909	principal@git.edu
Vice Principal	NA	O: R:			
Steering Committee Coordinator	Dr. M.S.Patil	O: 0831- 2498500 R:	9611606975	0831-2441909	deanacad@git.edu

3. Status of the

Institution: Affiliated
College
Constituent College
Any other (specify)

<input checked="" type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

Autonomous status conferred by VTU from 2015-16

4. Type of Institution:

a. By Gender

- i. For Men
ii. For Women
iii. Co-education

<input type="checkbox"/>
<input type="checkbox"/>
<input checked="" type="checkbox"/>

b. By Shift

- i. Regular
ii. Day
iii. Evening

<input checked="" type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

5. It is a recognized minority institution?

Yes	
No	✓

If yes specify the minority status (Religious/linguistic/ any other) and provide documentary evidence.

6. Sources of funding:

Government	<input type="checkbox"/>
Grant-in-aid	<input type="checkbox"/>
Self-financing	✓
Any other	<input type="checkbox"/>

7. a. Date of establishment of the college: **21/11/1979**

b. University to which the college is affiliated /or which governs the college (If it is a constituent college) Visvesvaraya Technological University, Belgaum

c. Details of UGC recognition:

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks(If any)
i. 2 (f)	29-11-1988	
ii. 12 (B)	26-12-1991	College eligible to receive assistance from UGC and central sources under section 12(B) of the UGC Act, 1956.

Refer Annexure (1) for Certificate of recognition u/s 2 (f) and 12 (B) of the UGC Act

d. Details of recognition/ approval by statutory/ regulatory bodies other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI etc.)

Under Section/ clause		Recognition/ Approval details Institution/ Department Programme	Day, Month and Year (dd-mm-yyyy)	Validity	Remarks
AICTE recognition	Under Graduate Programs	1. B.E. (Civil Engineering-CV)	7 th April 2015	One Year	Permanent affiliation from Visvesvaraya Technological University, Belagavi
		2. B.E. (Computer Science & Engg - CSE)			
		3. B.E. (Electrical & Electronics Engg -EE)			
		4. B.E. (Electronics & Communication Engg-EC)			
		5. B.E. (Mechanical Engineering-ME)			
		6. B.E. (Industrial & Production Engg-IPE)			
		7. B.E. (Information Science Engg-ISE)			
AICTE recognition		8. B. Architecture (B.Arch.)			Recognised by Council of Architecture and Permanent affiliation from VTU, Belagavi

AICTE recognition	Post Graduate Programs	1. M.Tech. (Structural Engg)	7 th April 2015	One Year	
		2. M.Tech.(Production Management)			
		3. M.Tech.(Computer Integrated Manufacturing)			
		4. M.Tech.(Machine Design)			
		5. M.Tech. (Digital Communication & Networking)			
		6. M.Tech. (Computer Science Engg)			
		7. MBA			
		8. MCA	7 th April 2015	One Year	

Refer Annexure (2) for AICTE approval letters and Annexure (3) for VTU affiliation

8. Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?

Yes No

If yes, has the College applied for availing the autonomous status?

Yes No

9. Is the college recognized

a. by UGC as a College with Potential for Excellence (CPE)?

Yes No

If yes, date of recognition: (dd/mm/yyyy)

b. for its performance by any other governmental agency?

Yes No

If yes, Name of the agency National Board of Accreditation (NBA), New Delhi

Date of recognition:

1 st NBA	11/06/2004	Annexure (4)
2 nd NBA	10/02/2009	Annexure (4)

S.No.	Programs accredited	1 st NBA Period of validity w.e.f. 11/06/2004	2 nd NBA Period of validity w.e.f. 10/02/2009
1	B.E. Civil Engineering	3 years	3 years
2	B.E. Computer Science and Engineering	--	3 years
3	B.E. Electrical and Electronics Engineering	--	3 years
4	B.E. Electronics and Communication Engineering	3 years	3 years
5	B.E. Industrial and Production Engineering	3 years	3 years
6	B.E. Information Science and Engineering	--	3 years
7	B.E. Mechanical Engineering	3 years	3 years

10. Location of the campus and area in sq.mts:

Location *	Urban
Campus area in sq. mts.	93078
Built up area in sq. mts.	45780

(* Urban, Semi-urban, Rural, Tribal, Hilly Area, Any others specify)

11. Facilities available on the campus (Tick the available facility and provide numbers or other details at appropriate places) or in case the institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement.

- Auditorium/ seminar complex with infrastructural facilities: Available

Auditorium	Seating Capacity
Silver Jubilee Auditorium	450
Sir M.V. Seminar Hall	200
MCA seminar Hall	200

- Sports facilities

Play ground	Available	Facilities: Outdoor games: Basket Ball Court - 1(With Flood Light),Volley Ball Court - 1,Football/Cricket Ground - 1 Indoor games: Table tennis, carom, badminton
Swimming pool	Not Available	
Gymnasium	Available	Facilities: Gym Facility with the following equipments Statistical cycle Tread Mill Multipress Leg extention Dumbbells Single bar Double bar Bench cross

- Hostel

1. Boys' hostel	Available
Number of hostels	2
Number of inmates	420
Facilities (mention available facilities)	Mess, TV, Wi-Fi facility
2. Girls' hostel	Available
Number of hostels	3
Number of inmates	324
Facilities (mention available facilities)	Mess, TV, Wi-Fi facility
3. Working women's hostel	Not Available
Number of inmates	--
Facilities (mention available facilities)	--

- Residential facilities for teaching and non-teaching staff (give numbers available – cadre wise) Available (3 quarters at our sister institution for non teaching staff)
- Cafeteria – Available (Three canteens are available)

- Health centre – **Available**

Facilities: First aid, Emergency care facility, Ambulance

Health centre staff –

Qualified doctor	Full time		Part time	✓
Qualified Nurse	Full time	✓	Part time	

- Facilities like banking, post office, book shops - **Available**

Bank	Karnataka Bank Ltd. (ATM facility available)
Post office	No
Book Shop	Students Cooperative society

- Transport facilities to cater to the needs of students and staff - **Available**

College buses	9
Car	3

Apart from the college bus, the institute hires state transport bus

- Animal house - **Not Available**
- Biological waste disposal – **A unit is set up near the canteen**
- Generator or other facility for management/regulation of electricity and voltage
Available

Generator	Capacity
Main Building	200 kVA
Mechanical Building	125 kVA
MCA/MBA Building	125 kVA
Library Building	62.5 kVA
Boys Hostel Building	30 kVA
Ladies Hostel Building	25 kVA
Silver Jubilee Auditorium	15 kVA
Computer center building	500 kVA

- Solid waste management facility- **Available in the form of biogas plant at**

canteen as shown in fig.



- Waste water management - Sewage water treatment plant is shown in fig.



- Water harvesting - **Available**

12. Details of programmes offered by the college (Give data for current academic year 2014-15)

Sl. No.	Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned/ approved Student strength	No. of students admitted
1	Under-Graduate	B.E.- CV	4 Years	PUC- II / 12 th / Diploma		120	114
		B.E.- CSE				180	178
		B.E.- EE				120	78
		B.E.- EC				120	117
		B.E.- ME				180	180
		B.E. - IPE				60	39
		B.E. - ISE				60	47
		B. Arch				80	80
2	Post-Graduate	M.Tech. (Structural Engg)	2 Years	B.E/ B.Tech	English	18	18
		M.Tech. (Production Management)				18	14
		M.Tech. (Computer Integrated Manufacturing)				18	9
		M.Tech. (Machine Design)				18	18
		M.Tech. (Digital Communication & Networking)				18	17

		M.Tech. (Computer Science Engg)				24	23
		7. MBA	2 Years	Any Degree		60	58
		8. MCA	3 Years	Any degree with Maths at 10+2		120	115
	Ph.D.	Dept. of CV					
		Dept. of CSE					10
		Dept. of EE					2
		Dept. of EC					1
		Dept. of ME					5
		Dept. of IPE					5
		Dept. of Physics					--
		Dept. of Mathematics					--
		Dept. of Chemistry					1
		Dept. of Management Studies (MBA)					--
	Any Other (specify and provide details)	MBA program of IGNOU study centre					--

13. Does the college offer self-financed Programmes?

Yes No

SELF STUDY REPORT- 2015

If yes, how many? BE - 7 ; B.Arch, M.Tech - 6; MCA, MBA, Ph.D-10

14. New programmes introduced in the college during the last five years if any?

Yes No Number

15. List the departments: (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the programmes like English, regional languages etc.)

Faculty	Departments (eg. Physics, Botany,	UG	PG	Research
Science	Dept. of Physics	---	---	✓
	Dept. of Mathematics	---	---	✓
	Dept. of Chemistry	---	---	✓
Any Other	Dept. of CV	✓	✓	✓
	Dept. of CSE	✓	✓	✓
	Dept. of EEE	✓	---	✓
	Dept. of ECE	✓	✓	✓
	Dept. of ME	✓	✓	✓
	Dept. of IPE	✓	✓	✓
	Dept. of ISE	✓	---	---
	Dept. of Architecture	✓	---	---
	Dept. of MBA	---	✓	✓
	Dept. of MCA	---	✓	---

16. Number of Programmes offered under (Programme means a degree course like BA, BSc, MA, M.Com...)

a.	Annual system	Nil
b.	Semester system	16
c.	Trimester system	*

* The system will be implemented as per Autonomous norms from 2015-16.

17. Number of Programmes with

a. Choice Based Credit System

Nil

b. Inter/Multidisciplinary Approach

Nil

c. Any other (specify and provide details)

All programs follow the University specified system

18. Does the college offer UG and/or PG programmes in Teacher Education?

Yes No

If yes,

a. Year of Introduction of the programme(s)..... (dd/mm/yyyy)
and number of batches that completed the programme

b. NCTE recognition details (if applicable)

Notification No.: Date: dd/mm/yyyy)

Validity:.....

c. Is the institution opting for assessment and accreditation of Teacher Education Programme separately?

Yes No

19. Does the college offer UG or PG programme in Physical Education?

Yes No

If yes,

a. Year of Introduction of the programme(s)..... (dd/mm/yyyy)
and number of batches that completed the programme

b. NCTE recognition details (if applicable)

Notification No.: Date: ... (dd/mm/yyyy)

Validity:.....

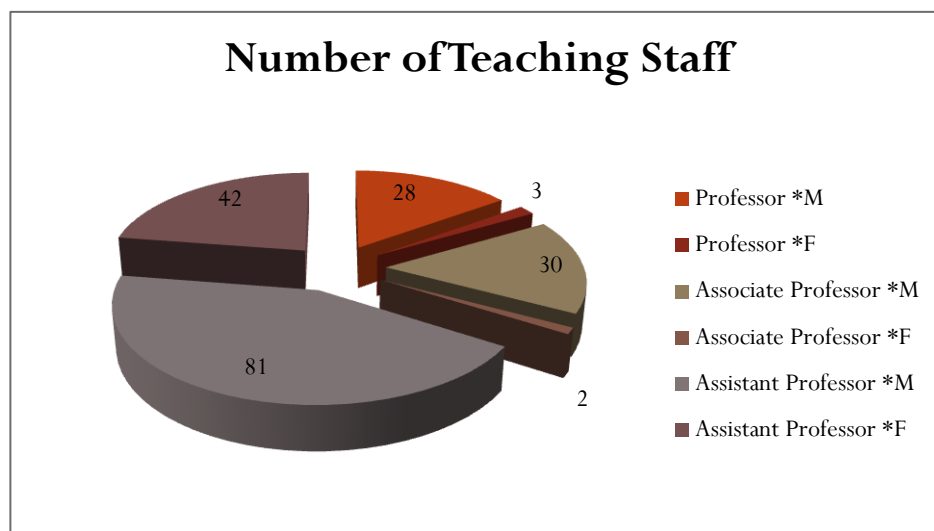
c. Is the institution opting for assessment and accreditation of Physical Education Programme separately? Yes No

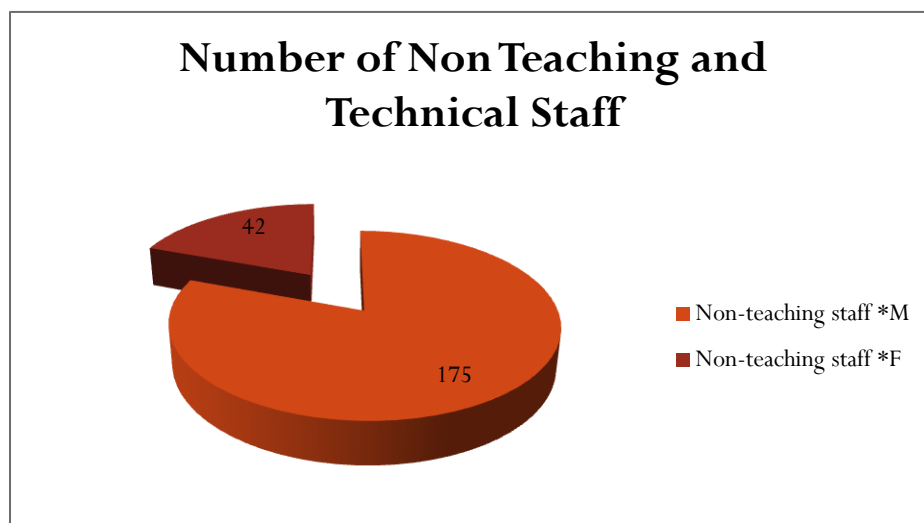
20. Number of teaching and non-teaching positions in the Institution

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Positions	Teaching faculty						Non-teaching (Admin) staff		Technical staff	
	Professor		Associate Professor		Assistant Professor		*M	*F	*M	*F
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
Sanctioned by the UGC / University / State Government Recruited	NA									
Yet to recruit	NA									
Sanctioned by the Management/ society or other authorized bodies Recruited	28	3	30	2	81	42	55	34	120	8
Yet to recruit										

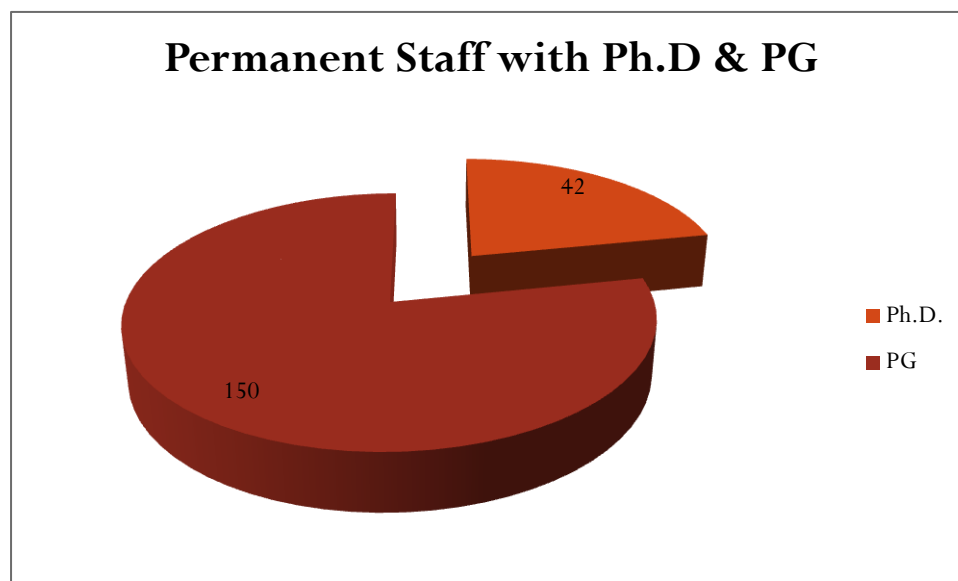
*M-Male *F-Female





21. Qualifications of the teaching staff:

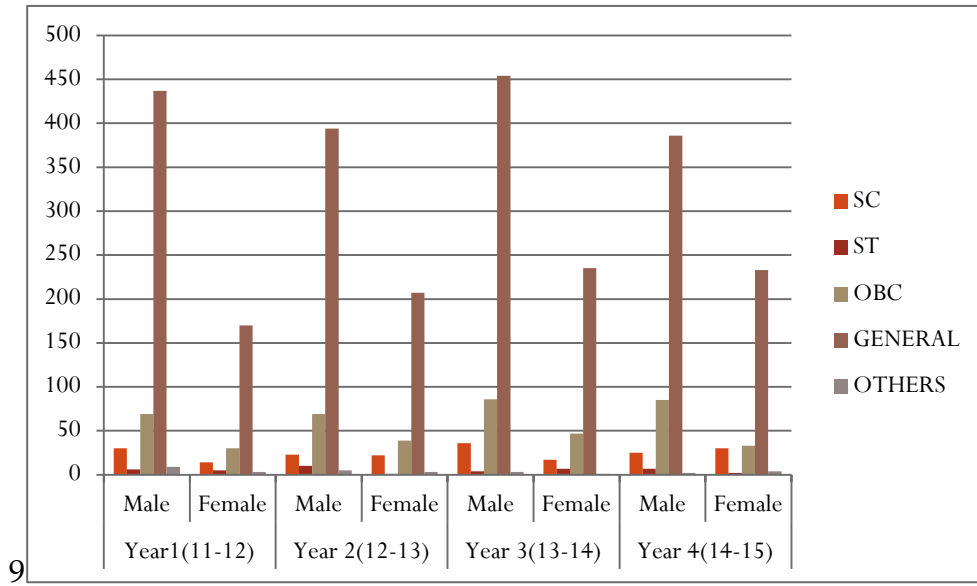
Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.							
Ph.D.	29	3	5	0	5	0	42
M.Phil.							
PG			25	2	78	45	150
Temporary teachers							
Ph.D.							
M.Phil.							
PG	0	0	0	0	28	19	47
Part-time teachers							
Ph.D.							
M.Phil.							
PG							



22. Number of Visiting Faculty /Guest Faculty engaged with the College. 28

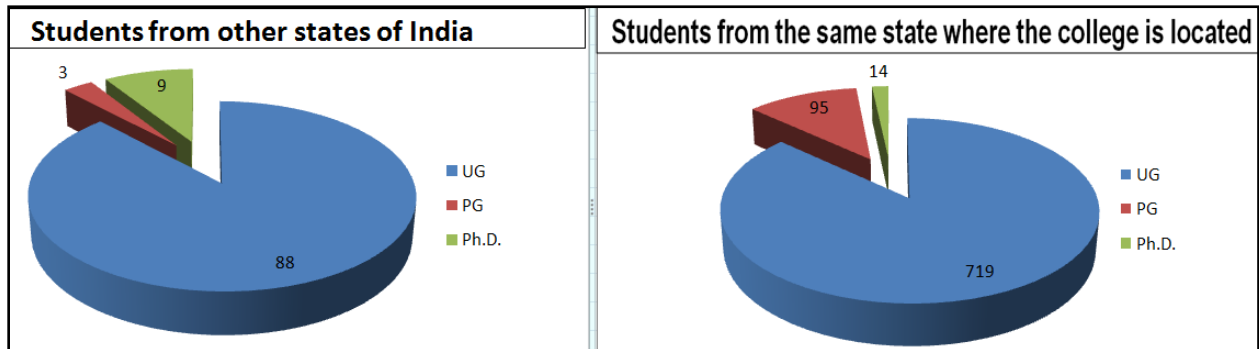
23. Furnish the number of the students admitted to the college during the last four academic years (UG).

Categories	Year1(11-12)		Year 2(12-13)		Year 3(13-14)		Year 4(14-15)	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	30	14	23	22	36	17	25	30
ST	6	5	10	1	4	7	7	2
OBC	69	30	69	39	86	47	85	33
General	437	170	394	207	454	235	386	233
Others	9	3	5	3	3	1	2	4



24. Details on students enrollment in the college during the current academic year: (2014-15)

Type of students	UG	PG*	M. Phil.	Ph.D.	Total
Students from the same state where the college is located	719	94	NIL	25	838
Students from other states of	88	3	NIL	4	95
NRI students	NIL	NIL	NIL	NIL	NIL
Foreign students	NIL	NIL	NIL	NIL	NIL
Total	807	97	NIL	29	933



25. Dropout rate in UG and PG (average of the last two batches)

UG

PG

26. Unit Cost of Education

(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

(a) including the salary component

Rs. 54000/-

(b) excluding the salary component

Rs. 15000/-

27. Does the college offer any programme/s in distance education mode (DEP)?

Yes

No

If yes,

a) is it a registered centre for offering distance education programmes of another University

Yes

No

b) Name of the University which has granted such registration.

Indira Gandhi National Open University (IGNOU)

c) Number of programmes offered

d) Programmes carry the recognition of the Distance Education Council.

Yes No

28. Provide Teacher-student ratio for each of the programme/course offered: **1:15**

29. Is the college applying for

Accreditation: Cycle 1 Cycle 2 Cycle 3 Cycle 4

Re-Assessment:

(Cycle 1 refers to first accreditation and Cycle 2, Cycle 3 and Cycle 4 refers to re- accreditation)

30. Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only) **Not Applicable**

Cycle 1: (dd/mm/yyyy) Accreditation Outcome/Result.....

Cycle 2: (dd/mm/yyyy) Accreditation
Outcome/Result..... Cycle 3: (dd/mm/yyyy) Accreditation
Outcome/Result.....

** Kindly enclose copy of accreditation certificate(s) and peer team report(s) as an annexure.*

31. Number of working days during the last academic year.

187

32. Number of teaching days during the last academic year
(Teaching days means days on which lectures were engaged excluding the examination days)

163

33. Date of establishment of Internal Quality Assurance Cell (IQAC)

IQAC 13/08/2010 (dd/mm/yyyy)

34. Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC. Nil

AQAR (i) (dd/mm/yyyy)

AQAR (ii) (dd/mm/yyyy)

AQAR (iii) (dd/mm/yyyy)

AQAR (iv) (dd/mm/yyyy)

35. Any other relevant data (not covered above) the college would like to include. (Do Not include explanatory/descriptive information)

The following B.E programs of the institute have been accredited twice by NBA, AICTE New Delhi:

(Letters of accreditation are provided in **Annexure**)

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S.No.	B.E Programs	Applied under Tier II	Second accreditation for three Years (Feb 2009 - Feb 2012)	First accreditation for three years (June 2004 - June 2007)
1	Civil Engineering	795-19/03/2014 dated 19/03/2014	NBA/ ACCR-297/03 Dt. 19.03.2009	NBA/ ACCR-297/2004 Dt 17.06.2004
2	Mechanical Engineering	795-19/03/2014 dated 19/03/2014	NBA/ ACCR-297/03 Dt. 02.03.2009	NBA/ ACCR-297/2004 Dt 17.06.2004
3	Electronics and Communication Engineering	795-19/03/2014 dated 19/03/2014	NBA/ ACCR-297/03 Dt. 02.03.2009	NBA/ ACCR-297/2004 Dt 17.06.2004
4	Electrical and Electronics Engineering	795-19/03/2014 dated 19/03/2014	NBA/ ACCR-297/03 Dt. 02.03.2009	---
5	Computer Science and Engineering	795-19/03/2014 dated 19/03/2014	NBA/ ACCR-297/03 Dt. 02.03.2009	---
6	Information Science and Engineering	---	NBA/ ACCR-297/03 Dt. 02.03.2009	---
7	Industrial and Production Engineering	---	NBA/ ACCR-297/03 Dt. 02.03.2009	NBA/ ACCR-297/2004 Dt 17.06.2004

CRITERION I

CURRICULAR ASPECTS

CRITERION I - CURRICULAR ASPECTS

1.1 Curriculum Planning and Implementation

1.1.1 State the Vision, Mission and Objectives of the institution, and describe how these are communicated to the students, teachers, staff and other stakeholders.

Vision of KLS Gogte Institute of Technology:

Gogte Institute of Technology shall stand out as an institution of Excellence in Technical education and in Training individuals for outstanding calibre and character.

Mission of KLS Gogte Institute of Technology:

To train the students to become Quality Engineers with High Standards of Professionalism and Ethics who have Positive Attitude and Perfect Blend of Technical and Managerial skills.

The Karnatak Law Society's Gogte Institute of Technology (GIT) was established in the year 1979. The Institute started with undergraduate courses in three Engineering disciplines with a total intake of 180 and a total staff strength of 16. The institute has shown a progressive growth in 35 years. This institute has seen a growth in student's strength from 180 in 1979 to 3500+ in the academic year 2012-13. Presently it offers 8 UG programs including B.Arch, 7 M.Tech programs, and Masters Course in Computer Applications (MCA) and Masters in Business Administration (MBA). The departments offer M.Sc. (Engg.) by Research and Ph.D. programmes. It has a large Alumni base with some of them are top-notch professionals in India and abroad. Many of our students are placed in the blue-chip companies. The institute has been accredited by NBA, New Delhi, two times for duration of three years each. **GIT is Ranked 3rd in Karnataka State @ 12th Visveswaraya Technological University (VTU) convocation held at VTU Belgaum campus in March 2013.**

The Mission and Vision are published at

- College website <http://www.git.edu>
- Class rooms
- Notice boards
- Blue books and assignment books

Apart from this, Mission and Vision is disseminated to all the stakeholders through faculty meetings, student awareness workshops, student induction programs, and parent meetings.

1.1.2 How does the institution develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific example(s).

- Our institute is affiliated to Visvesvaraya Technological University, Belgaum, and Karnataka. We follow the syllabus prescribed by the University. However Autonomous status has been conferred to the institute by VTU from 2015-16. Hence as per the provisions revisions will be taken in implementing autonomous syllabus.
- We follow the academic calendar provided by the University.
- The academic and other activities are planned for the semester and a calendar of events is prepared by the institute also.
- At the beginning of the semester the faculty members prepare the lesson plan for their respective subjects.
- As per the scheduled dates internal tests for students are conducted in each semester.
- For the weaker category of students, remedial classes are conducted for different subjects.
- As far as laboratory classes are concerned, in addition to the lesson plan, lab manuals are prepared for each subject and distributed to the students.
- Industrial visits are arranged to bridge the gap between theoretical knowledge and real life scenario. Belgaum is well known for Foundry and hydraulics industries. Department of Mechanical Engineering/ Industrial Production Engineering arranges visit to these industries so that the students are exposed to the real world of manufacturing. Also, many of the final year projects are sponsored by these industries.
- Special lectures are conducted by inviting distinguished personality form different eminent Universities/Institutes and Industries.

1.1.3 What type of support (procedural and practical) do the teachers receive(from the University and /or institution) for effectively translating the curriculum and improving teaching practices?

- Use of modern teaching aids (e.g. LCD-Projector, digital board, etc) for conducting classes.
- Institute is a part of QEEE program conducted by IIT Madras (IITM). Online classes are conducted by the faculty members of IITM. Both the students and the faculty members of our institute attend and have interactions with the faculty members of IITM.
- Faculty members are permitted to Participate in various faculty development programs, workshops, seminars, conferences, etc to enrich their knowledge.
- Digital libraries, E-learning facilities are provided to all the faculty members of the institution which help them in teaching and delivering good lectures.
- Wi-Fi and Internet facility is available throughout the campus for better teaching learning process.
- Many innovative and orientation programs are conducted in the institute to improve the skills of the faculty.
- Interaction with industries and R&D Institutions by the teachers is encouraged to enhance the practical knowledge of the teachers to transform the students as industry ready professionals.

1.1.4 Specify the initiatives taken up or contribution made by the institution for effective curriculum delivery and transaction on the Curriculum provided by the affiliating University or other statutory agency.

- Institution has well ventilated class rooms with modern teaching equipment's for effective teaching-learning process.
- Updating the laboratory facilities to fulfill the requirements of the curriculum.
- High speed LAN (10/100 Mbps), Wi-Fi network and high speed internet connectivity of 10 Mbps (subsequently upgraded to 100 Mbps) has been provided to all the students and faculty members across campus and hostel.
- A well maintained library with access to e-books and journals of international repute.
- Computers are provided to all the faculty members for improvised curriculum delivery.
- Students are motivated to undergo internship in various companies during their vacations.
- Faculty members and students are motivated to take up research work in the merging areas and present papers in seminars, conferences and journals.
- Students are encouraged to do innovative project work of national interest.
- Faculty members and students are encouraged to participate in various technical events conducted in and outside the institute.

1.1.5 How does the institution network and interact with beneficiaries such as industry, research bodies and the university ineffective operationalization of the curriculum?

- Personalities from reputed industries and academic institutions are invited to the institute for delivering lectures and having interaction with the faculty members and students.
- Our institution has collaborations with organizations such as IBM, Microsoft, Quest Global which help the students for their project work.
- Students are encouraged to take up industry sponsored projects so that they can have interaction with the people in various departments of the industry.
- The institute arranges industrial visits for students, so that, the students apart from experiencing the application of the theory studied by them, also learn the requirement that the various industries expect from them.
- The college apart from financing in-house projects also actively encourages its faculty to apply/obtain funded projects from various bodies such as AICTE, VGST, KSCST, DST etc. This facilitates a constant interaction between research bodies and the college. A part of this project is given to the students so as to give exposure to the scope of the syllabus studied by them in terms of research applications.
- Many of the departments are recognized as Research centers by the University. Hence, there is a continuous interaction between the faculty members of the institute and the university.
- Soft skill programs are conducted in each semester to enhance the employability of the students.

1.1.6 What are the contributions of the institution and/or its staff members to the development of the curriculum by the University ?(Number of staff members/departments represented on the Board of Studies, student feedback ,teacher feedback, stake holder feedback provided specific suggestions etc.

Being an affiliated system, the programme curriculum is framed by VTU. The university appoints several faculty members as members of Board of Studies/Syllabus committee/Syllabus revision committee. Once in four years the chairman of Board of Studies (BOS) calls for a meeting to bring changes in curriculum. The BOS includes VTU nominated members and representation from the industries. Suggestions from the affiliated colleges are invited to design the new curriculum. The University prepares the draft copy of the syllabus and sends it to the institutes. The syllabus is given to the

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respective faculty members. Suggestions from the department are sent to the University. BOS meeting is held to finalize the syllabus which is then circulated to the colleges.

The table below gives the list of the faculty members who were on BOS for last three years.

Academic Year	Department	Name of the faculty member	Role in BOS	Role in BOE
2011-12	Civil	Dr. V.G.MutalikDesai		Member
2013-14	Civil			
2006- 2009	Civil	Dr. Vinod Hosur,	Member	
2013-2016	Civil			

Academic Year	Department	Name of the faculty member	Role in BOS	Role in BOE
2015-16	Comp.Sc., & Engg.	Dr.V.S.Rajpurohit	Member	-
	Comp.Sc., & Engg.	Dr.H.H.Kenchannavar	-	Member
2014-15	Comp.Sc., & Engg.	Dr.V.S.Rajpurohit	Member	-
	Comp.Sc., & Engg.	Dr.H.H.Kenchannavar	-	Member
2013-14	Comp.Sc., & Engg.	Dr.V.S.Rajpurohit	Member	
	Comp.Sc., & Engg.	Dr.S.A.Kulkarni	-	Member

Academic Year	Department	Name of the faculty member	Role in BOS	Role in BOE
2008-2009	E&E	Dr.D.B.Kulkarni	--	Member BOE
2014-2015	E&E	Dr.D.B.Kulkarni	--	Member BOE

Academic Year	Department	Name of the faculty member	Role in BOS	Role in BOE
2011-2012	IP	Dr. Shivakumar S.	-----	Member BOE

2012-2013	IP	Dr. Shivakumar S.	-----	Member BOE
2013-2014	IP	Dr. Jayant K. Kittur	-----	Member BOE
2014-2015	IP	Dr. Anupama N. Kallol	-----	Member BOE
Academic Year	Department	Name of the faculty member	Role in BOS	Role in BOE
2014-2015	MCA	Dr. P R Hampiholi	BOS	
		Deepak Mangalede		BOE
2013-2014	MCA	Dr. P R Hampiholi	BOS	
		MRS. Vidya Kulkarni		BOE
2012-2013	MCA	Mrs. Rashmi Jogadand		BOE

Academic Year	Department	Name of the faculty member	Role in BOS	Role in BOE
2013-2014	Architecture	Prof. Pratap D. Patil	_	Member
2013-2014	Architecture	Prof. N.R.Tadkodkar	Member	_
2012-2013	Architecture	Prof. N.R.Tadkodkar	Member	Member

Academic Year	Department	Name of the faculty member	Role in BOS	Role in BOE
2014-2015	PHYSICS	Dr. M. K. Rendale	---	Member

Academic Year	Department	Name of the faculty member	Role in BOS	Role in BOE
2011-2014	Mechanical	Dr. A.S.Deshpande	Member	-----
2014-2017	Mechanical	Dr. V.S.Majali	Member	-----

Academic Year	Department	Name of the faculty member	Role in BOS	Role in BOE
2011-2012	MBA	Dr.P.M.Kulkarni	-----	Member

1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating university) by it? If 'yes', give details on the process ('Needs Assessment', design, development and planning) and the courses for which the curriculum has been developed.

No

1.1.8 How does institution analyze /ensure that the stated objectives of curriculum are achieved in the course of implementation?

In addition to the examinations conducted by the University continuous evaluation of the students is the method adopted by the institute to ensure that the objectives of the curriculum are achieved.

The process involves:

- Three Internal assessment tests are conducted during the semester
- Assignments are given to improve their analytical and problem solving skills
- Quiz based on the topics of the course is conducted.
- Subject proficiency test (Objective type questions) is conducted to test the level of proficiency in a given course understood by the students.
- Course Seminars are conducted for every subject where the students have to effectively present on the given topic and have to submit the seminar reports.
- Feedback from the current students and alumni
- Feedback from the industries where the students are undergoing internship and carrying out the projects
- Feedback from employers
- The Heads of the departments periodically review the progress in the syllabus and also the performance of the students.

1.2 Academic Flexibility

1.2.1 Specifying the goals and objectives give details of the certificate/diploma/skill development courses etc., offered by the institution.

- IBM certification course
- Certification course by Quest Global
- Entrepreneurship skill development programme conducted periodically to motivate students to become entrepreneur.
- Co-curricular and Extra-curricular activities are conducted by each department

1.2.2 Does the institution offer programmes that facilitate twinning /dual degree ? If 'yes', give details.

No

1.2.3 Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skills development, academic mobility, progression to higher studies and improved potential for

employability. Issues may cover the following and beyond:

Range of Core/Elective options offered by the University and those opted by the college

❖ **Core / Elective options.**

List of the core subjects and the electives is given by the University. Students of 1st Semester and 2nd semester BE have common subjects irrespective of their discipline. Core subjects related to the discipline start from 3rd semester. Elective options are given from 6th to 8th semester. The elective subjects offered are based on the latest technological trends and industrial needs so that at the end of the programme, the student is ready for the industry.

- Choice Based Credit System and range of subject options -NA
- Courses offered in modular form - NA
- Credit transfer and accumulation facility -NA
- Lateral and vertical mobility within and across programmes and courses - The students are encouraged to take up interdisciplinary project. They may choose faculty member from any department of the college as project co-guide. They can also use any laboratory equipment available on campus for purpose of project work/ research.
- Enrichment courses -
 - i. Pre-placement training for final year students
 - ii. Conducting courses related to the subjects beyond the curriculum. Ex. Program in JAVA, dot net etc are conducted beyond the college hours.
 - iii. The institute has industry-institute partnership cell (IIPC). Certification courses are conducted by IIPC where the personalities from the industry provide training to the students. Presently, interested students of Mechanical Engg department and Industrial Production Engg department are undergoing training by Quest Global Company.
 - iv. A full-fledged Flexible Manufacturing system (FMS) is established at IIPC. Training related to Automation can be provided.

1.2.4 Does the institution offer self-financed programmes? If 'yes', list them and indicate how they differ from other programmes, with reference to admission, curriculum, fee structure, teacher qualification, salary etc.

Yes.

- Conducting courses related to the subjects beyond the curriculum. Ex. Program in JAVA, dot net etc are conducted beyond the college hours.

- The institute has industry-institute partnership cell (IIPC). Certification courses are conducted by IIPC where the personalities from the industry provide training to the students. Presently, interested students of Mechanical Engg department and Industrial Production Engg department are undergoing training by Quest Global Company.

1.2.5 Does the college provide additional skill oriented programmes, relevant to regional and global employment markets? If 'yes' provide details of such programme and the beneficiaries.

Yes.

- Conducting courses related to the subjects beyond the curriculum. Ex. Program in JAVA, dot net etc are conducted beyond the college hours.
- The institute has industry-institute partnership cell (IIPC). Certification courses are conducted by IIPC where the personalities from the industry provide training to the students. Presently, interested students of Mechanical Engg department and Industrial Production Engg department are undergoing training by Quest Global Company.

1.2.6 Does the University provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses/combination of their choice" If 'yes', how does the institution take advantage of such provision for the benefit of students?

Yes. EDUSAT facility is available for the students. It is an interactive session conducted by University and the faculty members of affiliated institutions conduct the classes.

1.3 Curriculum Enrichment

1.3.1 Describe the efforts made by the institution to supplement the University's Curriculum to ensure that the academic programmes and Institution's goals and objectives are integrated?

The University curriculum is followed. If there are new developments every effort is made to bring these to the students and help students to be aware of the current day advances in the subjects.

- Industrial visits are arranged to the students with the leading Industries for them to understand the theory that they have studied and the actual practices in the Industries.
- The Guest lectures are also arranged. Eminent persons from industries and reputed institutions are called for updating the current happening to the students. This will ensure the fulfillment of our institutional academic and employability objectives.
- Extra laboratory experiment apart from curriculum requirement is provided in various laboratories.
- Students and teachers both are encouraged to attend refresher course, seminars, and workshops etc which help them to enrich their knowledge.

1.3.2 What are the efforts made by the institution to enrich and organize the curriculum to enhance the experiences of the students so as to cope with the needs of the dynamic employment market?

- We being affiliated to VTU, Belgaum follow the syllabus suggested by the University. To make the student employable our institute arranges special classes for the final year students so as to improve their technical, aptitude skills.
- Personality development classes are also arranged for the students of our institution to improve their personality, presentation and communication skills.
- Employer's feedback: The training and placement cells of our college make communications with the HRs of the reputed organizations to collect the updated information about the recent market trends and corporate expectation so that students can be molded according to the need.
- We organize the campus connect program in collaboration with Infosys Pvt. Ltd. so that students can map their theoretical knowledge into practical implementation.
- Alumni feedback is taken periodically to understand the recent market trend.

1.3.3 Enumerate the efforts made by the institution to integrate the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT etc., into the curriculum?

- Our institution has a Women's Grievance Cell to handle the sensitive issues regarding the Women's right and security. The Cell was formed through a selection among all senior lady faculty members.
- Institute is LEAD member. Activities.....
- Environmental Studies is one of the courses the students have to undergo during their studies. This is one of the subjects as prescribed by the University.
- ICT - Computer fundamentals are already taught as a part of the curriculum. Labs are available for students to enhance their skills and additional training.

1.3.4 What are the various value-added courses/enrichment programmes offered to ensure holistic development of students?

- Moral and ethical values: Constitution of India and Professional Ethics is one of the courses the students have to undergo as it is a part of the curriculum. Apart from this, lectures are arranged to imbibe these qualities in the students.
- Employable and life skills: Pre-placement training which is conducted for the student includes enhancing their technical and communication skills. Certificate courses having content beyond the syllabus are conducted. Industrial visits and project work from the industries is encouraged. The list of the training programs conducted by the Training and Placement cell is given below:
- Better career options-
 - i. Guest lectures are arranged.
 - ii. Additional courses are also offered.
- Community orientation -
 - i. The institute has NSS. NSS camps are organized for the students every year. Social issues and plantation of trees are given importance during the camps.
 - ii. Blood donation camp is organized by the departments. The students come forward and donate blood for the benefit of the public.
 - iii. The students of LEAD organize different campaigns to make the people aware of the social issues. EXODUS is an annual event conducted by the students of LEAD group. The amount generated through this event is donated to the Orphanages, Old age homes, Blind School etc. The list of such donation is given below.

1.3.5 Citing a few examples enumerate on the extent of use of the feedback from Stakeholders in enriching the curriculum?

- Alumni Feedback: Every year institute organizes Alumni Meet in which feedback is collected to enrich the curriculum.
- Current Students Feedback: At the end of each semester, a feedback from every student is taken. The college has implemented online student feedback system.
- Employers Feedback: The training and Placement cell takes feedback from the employers.

These feedbacks are discussed in the staff meetings in the departments and suggestions based on these are given to the University during the syllabus revision meetings.

1.3.6 How does the institution monitor and evaluate the quality of its enrichment programmes?

- Feedback from the alumni
- Feedback from the employers during the placement activity
- Advisor's feedback
- Exit Feedback from the students at the end of the course.

1.4 Feedback System

1.4.1 What are the contributions of the institution in the design and development of the curriculum prepared by the University?

Many senior faculty members of the institution are members of the various syllabus revision committees and the board of studies constituted by the University.

1.4.2 Is there a formal mechanism to obtain feedback from students and stakeholders on Curriculum? If 'yes', how is it communicated to the University and made use internally for curriculum enrichment and introducing changes/new programmes?

The college obtains feedback from the students, alumni, parents and employers

- Students: Any difficulties expressed by the students are noted and the same is duly communicated to the university either through the senior faculty who are members in the various boards of studies/syllabus committees etc. or forwarded to the university when suggestions are invited during syllabus revision.
- Alumni: The alumni of the college who have moved on to industry or for higher studies also give a feedback on how their years in the institution have helped them perform in their places of work/study.

The alumni also give constructive suggestions on helping the students achieve greater focus and improving themselves.

- Parents: The parents' meet conducted by college every semester apart from other issues enables parents to give suggestions regarding the curriculum of their wards.
- Employers/ Industries: Representatives of various industries give extremely useful feedback regarding the employability of the students and also their expectation from the students during the placement. These are noted and informed to the BoS

1.4.3 How many new programmes/courses were introduced by the institution during the last four years? What was the rationale for introducing new courses/programmes?

New PG programs introduced in different departments are listed below:

Sr. No.	Department	Name of the programme	Starting Year	Reason
1	Mechanical Engg	M.Tech in Machine Design	2012	Industry requirement for the students with higher qualification in machine design.
2.	Department of MBA	Research Center	2010	

Any other relevant information regarding curricular aspects which the college would like to include.

Outcome Based Education (OBE) is followed in the institute. Activities such as Assignments, Quizzes, Course seminar/Course project, and Subject proficiency test are conducted though they are not mentioned in the University Curriculum. OBE helps us in continuous evaluation of the teaching-learning activities happening in the institute.

CRITERION II

TEACHING - LEARNING AND EVALUATION

CRITERION II- TEACHING - LEARNING AND EVALUATION

2.1 Student Enrollment and Profile

2.1.1 How does the college ensure publicity and transparency in the admission process?

- **Publicity:**

The institute is 35 years old and is popular among the students and the parents as one of the most reputed institute in Karnataka and in this part of the state in particular. It is one of the most sought after college in the region and the interaction among the stake holders gives enough publicity.

Apart from this, publicity is given through:

- a. Advertisement in Newspapers : Admission notification and the courses available in the institute is published in all leading regional daily newspapers in English, Kannada and Marathi language.
- b. Prospectus: The prospectus gives the information on the courses and the facilities available in the institute. The achievements of the institute in the recent past are also reflected in the Prospectus. It also covers the co-curricular and the extracurricular activities organized by the institute.
- c. Institution Website :The details provided in the prospectus and admission details are also given on the Website <http://www.git.edu>. The website is updated regularly.

- **Transparency:**

Admission notification is hosted by Office of the Director of Technology, Government of Karnataka, Bangalore. The admissions are done as per the guidelines given by Government of Karnataka. These guidelines are clearly given in the institute brochure.

2.1.2 Explain in detail the criteria adopted and process of admission (Ex.(i) merit (ii)common admission test conducted by state agencies and national agencies (iii) combination of merit and entrance test or merit , entrance test and interview (iv) any other) to various programmes of the Institution.

- **Admission Eligibility:**

The minimum qualification for seeking admission to the B.E. (8 semesters) is PUC-II of Karnataka Board or any other equivalent examination recognized by the Visvesvaraya Technological University (VTU), Belgaum, Karnataka with minimum aggregate marks of 45% in Mathematics, Physics and in one of the optional subjects namely Chemistry, Biology, Biotechnology. 40% marks in case of SC/ST & OBC.

Candidates having passed the qualifying examination from other Boards / Universities are required to secure eligibility certificate from the University (VTU) before being admitted.

The students having Diploma in any engineering discipline with a minimum marks of 50% aggregate of V & VI semester (45% marks in case of SC/ST & OBC) are also eligible for admission to B.E. The candidates having Diploma from Karnataka and coming through CET cell are eligible for admission to 3rd semester B.E in the branch of their study in Diploma. However, under management quota, the students with Diploma qualification are admitted to 1st year B.E. only. A candidate who is admitted to the 3rd semester will have to study bridge courses as prescribed in the syllabus supplied by VTU from time to time and he/she has to study the said subject on his/her own and the candidate has to pass these subjects before going to 7th semester. These additional subjects will not be taken into account while deciding eligibility for higher semesters.

For admission to B.Arch. (10 semesters), minimum eligibility is 50% of aggregate marks in PUC-II with Mathematics as one of the subject or equivalent examination recognized by VTU. In case of SC, ST & Category-I students, minimum eligibility is 45%. For admissions to B.Arch., NATA test in Mandatory with minimum 40% score.

- **Admission Process:**

- 1. For B.E/ B.Arch program:**

- i.** Common Entrance Test conducted by Karnataka Examination Authority, Government of Karnataka. The total admission process is through on-line counseling process and the whole process is very much transparent and simple. Students can fill the choice of Stream and College by on-line counseling process followed by online registration.
- ii.** COMED-K test conducted by the Consortium of Medical, Engineering and Dental Colleges in Karnataka. The admission is through rank based counseling conducted by COMED-K at Bangalore.
- iii.** Management Quota: Admissions done directly by the institute. The admissions are done as per the guidelines given by Government of Karnataka. These guidelines are clearly given in the institute brochure.

2. For M.Tech program:

Admission for M.Tech in each branch is through PG CET conducted by Karnataka Examination Authority and GATE qualified students.

2.1.3 Give the minimum and maximum percentage of marks for admission at entry level for each of the programmes offered by the college and provide a comparison with other colleges of the affiliating university within the city/district.

For B.E/ B.Arch program:

- Admission against 45% of seats in each branch of Engineering is offered to PUC-2 or 10+2 passed students through Karnataka CET.
- 30% of seats in each branch are reserved for students from Karnataka and outside Karnataka and their admission is routed through COMED-K examination.
- 25% seats for B.E. are reserved for management quota and admissions are offered to PUC-2 or 10+2 passed students as per guide lines of Govt. of Karnataka.
- 5% extra seats (of the approved seats) are reserved for students under Super Numerary Quota.
- 20% extra seats (of the approved seats) for lateral entry at 2nd B.E Level are reserved for Diploma holders from State Technical Board.

For M.Tech program:

- **For M.Tech program:**

Admission for M.Tech in each branch is through PG CET conducted by Karnataka Examination Authority and GATE qualified students. The minimum qualification for seeking admission to the M.Tech is BE from VTU or any other equivalent examination recognized by the Visvesvaraya Technological University (VTU), Belgaum, Karnataka with minimum aggregate marks of 50 % in BE.

2.1.4 Is there a mechanism in the institution to review the admission process and student profiles annually ?If 'yes' what is the outcome of such an effort and how has it contributed to the improvement of the process?

- The institute is the member of Association of Private Management Institutes (COMED-K) in Karnataka and actively participates in the meetings organized by the association which are meant to address the difficulties of private management institutions. The association further suggests the government to review admission policy (common entrance test for the course etc.,) from time to time.
- The admission committee at the institute meets to review the admission process during the admission phase and discusses the overall admission scenario with regard to applications received for the course, profile of the students admitted, etc.
- Best students are motivated to admit in our institute by, publicizing about our institute with the various achievements in Media/Website/News Paper/Advertisement Banners. Fee waiver is given to the meritorious students taking admission to our institute.
- The student's profiles are recorded and analyzed every year after admission. This helps in understanding the social, economic and academic background of the students so that special attention is given to the academically weaker students and scholarships, fee waivers. These details also serve as an input for modifying /amending admission policies with the perspective of improvement for the subsequent batches seeking admission under management category.

Outcome:

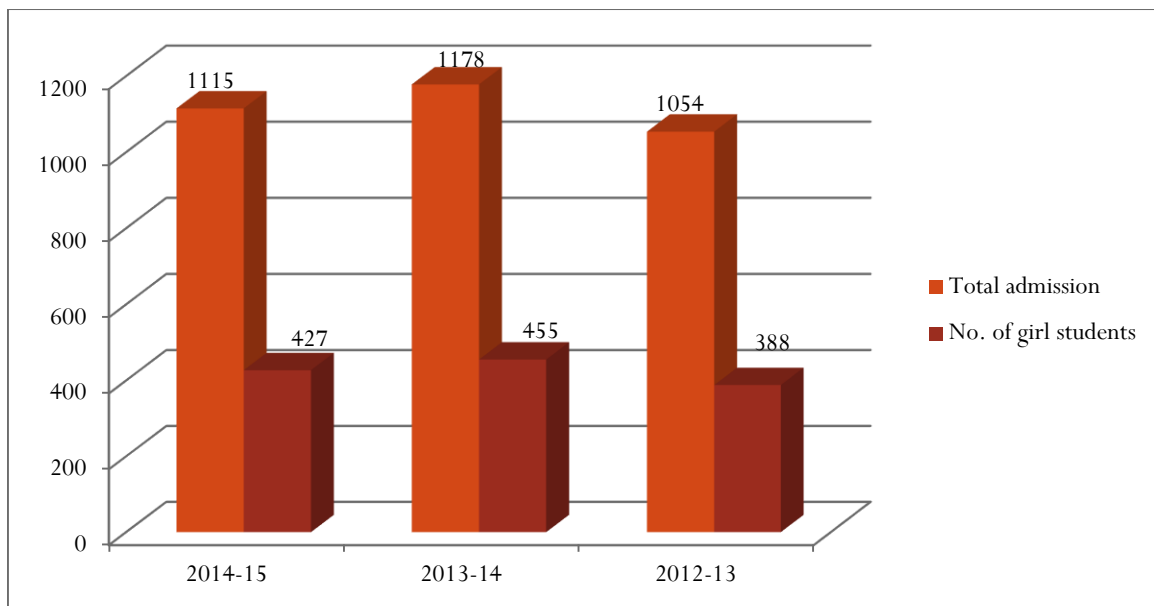
These activities help the institute to review its academic strategies to attract quality students.

2.1.5 Reflecting on the strategies adopted to increase/improve access for following categories of students ,enumerate on how the admission policy of the institution and its student profiles demonstrate/reflect the National commitment to diversity and inclusion

- **SC/ST**
During the single window system, as per Government norms, certain percentage of seats is reserved for students from the disadvantaged community and OBC etc. The admissions are through CET counseling
- **OBC**
OBC students are admitted to the institute through CET counseling.
- **Women**

The College does not discriminate on the basis of gender. Total number of girl student admitted (BE, B.Arch , M.Tech, MBA and MCA) to the institute for the last three years is given below:

Academic Year	Total admission	No. of girl students
2014-15	1115	427
2013-14	1178	455
2012-13	1054	388



- **Differently abled**

We have instances of differently-abled students having successfully completed the course in our College. At the moment there are seven such students studying in the College.

- **Economically weaker sections**

The state government rules are followed to admit students of different categories such as SC/ST, OBC, etc. For economically weaker sections government provides the scholarships. The information related to this is given to such students so that they can avail the benefit.

- **Minority community**

The College under the direction from the Central Government, State Government and its affiliating university offers every possible help to the students belonging to the minority community. All these facilities are informed to the students.

- **Any other:**

Scholarships are also provided by the Alumni. The library has SC/ST book bank section. The students take the advantage of this facility.

2.1.6 Provide the following details for various programmes offered by the institution during the last four years and comment on the trends .i.e. reasons for increase/ decrease and actions initiated for improvement.

Programmes		2014-15			2013-14			2012-13			2011-12		
		NA	NSA	DR	NA	NSA	DR	NA	NSA	DR	NA	NSA	DR
B.E	CV	120	114	0.95	120	113	0.94	120	108	0.90	120	118	0.98
	CSE	180	180	1.00	180	179	0.99	120	120	1.0	120	120	1.0
	EE	120	78	0.65	120	117	0.98	120	117	0.98	120	108	0.90
	EC	120	117	0.98	120	116	0.97	120	120	1.0	120	120	1.0
	ME	180	180	1.0	180	180	1.0	120	120	1.0	120	120	1.0
	IPE	60	39	0.65	60	49	0.82	60	51	0.85	60	60	1.00
	ISE	60	47	0.78	60	47	0.78	60	53	0.88	60	57	0.95
B.Arch		80	80	1.0	80	80	1.00	80	65	0.81	80	57	0.71
M.Tech	SE	18	18	1.00	18	18	1.00	18	18	1.00	18	18	1.00
	CIM	18	9	0.50	18	18	1.00	18	11	0.61	18	15	0.83
	MD	18	18	1.00	18	18	1.00	18	18	1.00	-	-	-
	PM	18	14	0.78	18	17	0.94	18	16	0.89	18	15	0.83
	DCN	18	17	0.94	18	18	1.00	18	18	1.00	18	18	1.0
	CSE	24	23	0.96	18	18	1.00	18	18	1.00	18	18	1.00

	ENE	0	0	NA	18	13	0.72	18	13	0.72	-	-	-
MBA		60	58	0.97	60	59	0.98	60	59	0.98	60	60	1.00
MCA		120	115	0.96	120	109	0.91	120	111	0.93	120	119	0.99
Ph.D (Total)													

NA -Number of applications; NS -Number of students admitted; DR- Demand Ratio

2.2 Catering to Student Diversity

2.2.1 How does the institution cater to the needs of differently abled students and ensure adherence to government policies in this regard?

The Government policy for the differently abled students is strictly complied with during the admission. Elevators and ramp ways are installed for such category of students.

2.2.2 Does the institution assess the students' needs in terms of knowledge and skills before the commencement of the programme ?If 'yes ',give details on the process.

Before commencement of the session, admitted students are given special orientation classes to enable them cope up with the syllabus of the course chosen by them. Special classes are organized for the lateral entry students who are admitted to 3rd semester after their diploma course.

2.2.3 What are the strategies adopted by the institution to bridge the knowledge gap of the enrolled students(Bridge /Remedial / Add-on / Enrichment Courses ,etc.) to enable them to cope with the programme of their choice?

- Faculty members give information on contents beyond syllabus to the students to enrich their knowledge.
- Useful practical training is given to the students during the laboratory periods itself.
- Industrial visits are arranged to the students every year to build their strong practical knowledge to meet the future needs of the industries.

2.2.4 How does the college sensitize its staff and students on issues such as gender, inclusion ,environment etc.?

- The college does not discriminate the students and staff on the basis of their gender and religious issues.
- Equal opportunities are given to both the genders.
- Women Grievances Redressal cell is activated and it functions for the benefit of the women employees and girl students.
- Lady faculty members are nominated as mentors for girl students.
- All kinds of academic help are provided for the benefit of the economically and socially weaker section students.
- NSS camps are organized for the students every year. Social issues and plantation of trees are given importance during the camps.
- Blood donation camp is organized. The students come forward and donate blood for the benefit of the public.
- Smoking is prohibited in our campus.
- We observe Environmental Day as Green Day.
- Initiative like Swachh Bharat Abhyaan, help to HIV affected kids, support to kids from orphanages through various events and "hands on participation".

2.2.5 How does the institution identify and respond to special educational / learning needs of advanced learners?

- The faculty members of all the departments who handle regular classes identify the requirements of the advanced topics and give lectures on the topics in the regular class itself. FDP's are conducted regularly by inviting the experts from various domains.
- The students of various departments are encouraged to take part in symposiums, workshops and seminars to gain knowledge in the advanced topics.
- The students are encouraged to do projects and mini projects in the advanced topics under the guidance of the faculty members.
- Resource persons from industries and academic institution are invited to give Guest Lecture on the advanced topics for the benefit of the students.
- Few faculty members have been sponsored for Post Doctoral studies to universities abroad.
- Faculty members are allowed to take the teaching assignments in international institutes on sabbatical leave.
- The college library provides lot of journals and eBooks, through which the students can gain knowledge on the advanced topics. The faculty members teach content beyond the syllabus to enrich the knowledge of the students in the advanced topics.

- The students are encouraged to participate in technology focused competitions in the areas such as robotics, design engineering, IT areas like cloud, big data, android, cryptography etc.
- The Institute has signed MOU with industries and students are exposed to advanced learning through such Organizations
- The Institute runs IBM Campus Connect Programme in addition to the Texas instruments, KPIT etc where students participate as advanced learners.

2.2.6 How does the institute collect ,analyze and use the data and information on the academic performance(through the programme duration)of the students at risk of dropout (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc. who may discontinue their studies if some sort of support is not provided)?

- The institute has a centralized student's data system regarding the academic related activities like assessment test, university exams, internal exams etc.
- The personal data will be maintained by the individual faculty advisors.
- Each faculty advisor is put in charge of 20 students to monitor, shape and advice them to ensure their overall comprehensive growth and achievements.
- The mentors discuss the student progress with their parents at regular intervals.
- Parents meet is organized during which the parents can meet the mentors and the faculty members and discuss about the progress of their ward.

2.3 Teaching-Learning Process

2.3.1 How does the college plan and organize the teaching ,learning and evaluation schedules?(Academic calendar ,teaching plan, evaluation blue print ,etc.)

An academic calendar (Calendar of events) is published by the institute which includes following items:

- i. Assessment Schedule
- ii. Academic events (i.e. conduct of Internal Assessment Tests, Assignments, Quiz, Course seminar)
- iii. Sports Schedule
- iv. Institute level and Department activities
- v. List of Holidays

- The plan for teaching is organized properly in the beginning of every semester and it starts from the Principal's office and the department level. Principal conducts meeting of all the Head of Department (HoD) to discuss about the academic activities scheduled in the calendar of events.
- The concerned Head of the Department conducts meeting with all the faculty members and allots subjects based on their interest and expertise. In this meeting, matters discussed in HoDs meeting are discussed at length.
- Time table is prepared, displayed at the departmental notice board, and circulated to the students.
- The faculty members are provided with a course file which contains attendance book, syllabus, and calendar of events, lesson plan and University question papers.
- Meeting of Principal and the Head of Departments are conducted to review the coverage of the syllabus content.
- Online feedback of the students is taken for the teachers at the end of the semester.
- The evaluation methods are communicated by the mentors to the students in advance at the beginning of the semester.
- In-house Orientation program is conducted for the newly recruited faculty members. During this, Principal and many senior faculty members give them the teaching tips and also share their experience.

2.3.2 How does IQAC contribute to improve the teaching-learning process?

The Primary aim of the IQAC (Internal Quality Assurance Cell) is to develop a system for conscious, consistent and catalytic action to improve the academic performance of the institution.

The IQAC has a program leader in the rank of senior Professor and coordinator from each department. Meeting is conducted twice in a year to plan the academic activities. Inspections are conducted to review the progress and implementation of the IQAC activities.

2.3.3 How is learning made more student-centric ? Give details on the support structures and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students?

- **Conventional method and Interactive learning:**

The faculty use chalk and board and also audio visual aids in teaching. Students are also encouraged to interact during the lecture hour by getting the doubts clarified in the class.

- **Experimental learning:**

Students have to undergo two laboratory courses per semester from 1st to 7th semesters. All the laboratories have excellent facilities, both hardware and software. For the experiments detailed instruction manuals are provided. The observations are checked and verified by faculty and record books are maintained systematically. Two faculty members and one instructor are assigned for each practical class.

- **Project-based learning:**

During the period of study in the 6th to 8th semester, many real time projects are given to the students and they are guided by both faculty and Industry/Research personnel. Over 20% of the final year UG and PG projects are Industry based real time projects.

- **Seminars:**

3 – 8 guest lecturers in a year by eminent people from Industry, Academic and Research Institutions are arranged by each Department. One or two day Technical events are organized by each Department every year. One of the student chapters (Computer Society of India(CSI) -Student Chapter) has achieved the distinction of being awarded the Best Student Chapter prize for three consecutive years on an All India basis. Course seminars are conducted during which the students give seminars on technical topics.

- **Others:**

The student attendance in the classes is entered into a centralized computer system which generates the attendance report every month. The Internal Marks system mandated by the University is based on the marks obtained by the student in the three continuous assessment tests. These are computerized. There is complete transparency in the internal evaluation of the students. Progress(marks and attendance) is conveyed to the students regularly and also to the parents periodically.

2.3.4 How does the institution nurture critical thinking ,creativity and scientific temper among the students to transform them into life-long learners and innovators?

- Application of Modern Analytical Techniques, which are not covered in the

course curriculum are also carried out in the 4th year project work in order to generate research aptitude of the student and to produce instinct in depth interest to the mind of the students to go for higher studies.

- Students who are interested in Research and Development work are continuously motivated and encouraged to present their Project/Research work in different National/International Seminar/Conference/Workshop and Publish their work in National/International Journal and Seminar/Conference Proceedings.
- Students are rewarded for their outstanding performance in project, research and other relevant fields
- Faculty members are engaged with their research work in association with potential students and they always try to share their innovative concepts with the students.

2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching ? Eg: Virtual laboratories ,e-learning-resources from National Programme on Technology Enhanced Learning(NPTEL) and National Mission on Education through Information and Communication Technology(NME-ICT),open educational resources, mobile education ,etc.

Technologies and facilities available and used by the faculty:

- Computers with internet facility in all departments

EDUSAT:

- Use of multi-media projectors.
- E-Learning (One of the institute selected in QEEE scheme, nodal center for NMEICT workshop for faculty members)
- E-Library
- Open educational resources (access to e-journals and e-books)
- Language laboratory
- NPTEL Videos

2.3.6 How are the students and faculty exposed to advanced level of knowledge and skills(blended learning ,expert lectures, seminars ,workshops etc.)?

- Industry personnel are often invited to share their knowledge with students.
- Regular industry visits are organized by the departments.

- Personality development programs are organized by the training and placement cell of the institute.
- Faculty members and students are encouraged to participate in various National, International Seminars, Refresher courses, Workshop.
- College organizes National Seminars, Conferences, Workshops to motivate the faculty members and the students.

2.3.7 Detail (process and the number of students \ benefitted)on the academic , personal and psycho-social support and guidance services(professional counseling/mentoring/academic advise) provided to students?

- Faculty advisor (mentors) is nominated for every 20 students. This is done during the first year and the faculty advisor will continue to monitor the growth of the students and academic needs, general counseling till the time the student pass out from the college. The faculty advisor is constantly in touch with the parent/guardian.
- Professional counseling is given by the college placement officer on a regular basis and experts from the industry and institutions are invited to brief and guide the students. On an average 600 to 700 students from the third year and final year are counseled professionally every year.
- GATE coaching from by GATE coaching organization (ETC) is started in the college campus from 2013-2014.

2.3.8 Provide details of innovative teaching approaches / methods adopted by the faculty during the last four years ? What are the efforts made by the institution to encourage the faulty to adopt new and innovative approaches and the impact of such innovative practices on student learning?

The following innovative teaching methods adopted by the faculty:

- Internet facility is available to students and faculty.
- LCDs, videos etc. are used for teaching purposes.
- Online availability of e- journals and e- books in the intranet.
- Good collections of recently published books in library
- Well structured lesson plans are prepared/revised for all theory and practical courses on a period to period basis and scrutinized by HODs.
- Faculty members are deputed with full financial support for attending Workshops/ Conferences/ FDPs.

- Students are encouraged to participate in technical events organized by the institute and outside the institute.
- Research and R & D are promoted and encouraged and efforts are made to obtain sponsored R & D and consultancy projects.
- Quizzes and Subject Proficiency test are conducted for the students

Impact of innovative practices on student learning:

- Faculty member can decide and design the method of teaching so that the class environment is interesting and interactive..
- Students not only enjoy learning, but acquire skills that empower them to actively engage in the development of their personal skills and competences and improve their performance and achievement.
- The impact of such innovative practices is that the students are exposed to modern methods and better understanding of the subject content.

2.3.9 How are library resources used to augment the teaching- learning process?

- Library is enabled with LAN, and Internet facilities.
- Online Public Access Catalogue(OPAC) is being followed in the Central Library and all the documents are in bar coded.
- In addition to the well stocked-Library, each department of has its own departmental Library to facilitate easy access to the faculty, students and research scholars.
- An IEL online facility which provides access to 6000international journals is available.
- A separate reading section for students is available.
- The library operates beyond college hours.
- Reprographic facility is available.
- Daily newspapers, magazines and journals are subscribed in the library.

2.3.10 Does the institution face any challenges in completing the curriculum within the planned time frame and calendar ?If 'yes', elaborate on the challenges encountered and the institutional approaches to overcome these.

Yes.

The stipulated time frame for completing the syllabus sometimes offers challenges – loss of classes due to unexpected holidays. Teaching plans are made accordingly, in order to complete the curriculum within the schedule time frame. Any short fall due to lack of time is made up through special classes after the classroom and weekends.

2.3.11 How does the institute monitor and evaluate the quality of teaching learning?

- **Monitoring:**
 - i. Teaching-learning is monitored through feedback from the students every semester and the feedback is also noted for the faculty’s appraisal and for corrective actions.
 - ii. The Principal and HOD go on rounds and randomly choose a class to monitor the quality of teaching.
 - iii. Corrective and preventive actions are taken through discussions in department meetings.
 - iv. Feedback is taken from the parents and employers
 - v. Exit feedback is taken from the final year students.

- **Evaluation:**
 - i. After each Internal Assessment test, HoD conducts a meeting to review the performance of the students. The performance of the students in each subject is evaluated. Any corrections required are discussed.
 - ii. After the final results are declared, result analysis at the end of each semester is done and the student performance in each subject is analyzed.

2.4 Teacher Quality

2.4.1 Provide the following details and elaborate on the strategies adopted by the college in planning and management (recruitment and retention)of its human resource(qualified and competent teachers)to meet the changing requirements of the curriculum

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.							
Ph.D.	29	3	5	0	5	0	42
M.Phil.							
PG			25	2	78	45	150
Temporary teachers							
Ph.D.							
M.Phil.							
PG	0	0	0	0	28	19	47

Part-time teachers						
Ph.D.						
M.Phil.						
PG						

- **Recruitment:**

- i. Recruitment of teaching and technical staff is normally done by inviting applications from eligible candidates either through paper advertisement or directly from identified candidates, screening applications by a committee and through interview by an expert committee for the screened candidates. However, for urgent need if well qualified persons are identified by the management, direct recruitment is done by the Board of Management in consultation with the Principal.
- ii. Recruitment of Principal, Registrar, Admin/Account Officer is done by inviting applications from eligible candidates directly. If well qualified persons are identified by the management, direct recruitment is done by the Board of Management.
- iii. Recruitment of non-teaching staff is normally done by inviting applications from eligible candidates either through paper advertisement or directly from identified candidates, screening applications by a committee and through interview by an expert committee for the screened candidates.

Qualification and experience- All recruitments are done as per AICTE norms.

- **Promotion Policy:**

- i. The faculty members fill the Self Appraisal Report (SAR) which includes their contributions to teaching, Research and institute level activities. Performance Appraisals of the employees is done by the Head of the Department & Principal and is reviewed at the next level. i.e., Governing Council.
- ii. On satisfactory completion of probation, an employee is considered for confirmation in service based on his performance.
- iii. Increment of any staff is given depending upon the performance, working ability, discharge of his duties and attendance, self appraisal & interview.

2.4.2 How does the institution cope with the growing demand/ scarcity of qualified senior faculty to teach new programmes/ modern areas (emerging areas) of study being introduced (Biotechnology , IT, Bioinformatics etc.)? Provide details on the

efforts made by the institution in this direction and the outcome during the last three years.

- The Institute encourages the faculty members to attend the workshops, seminar and conferences on latest topics and emerging areas.
- There is continuous effort made by management team to recruit very senior level faculty from reputed Universities.

Details are provided in S.No.2.4.3

2.4.3 Providing details on staff development programmes during the last four years elaborate on the strategies adopted by the institution in enhancing the teacher quality.

a) Nomination to staff development programmes-

Academic Staff Development Programmes	Number of faculty nominated
Refresher courses	13
HRD programmes	15
Orientation programmes	82
Staff training conducted by the university	14
Staff training conducted by other institutions	41
Summer/winter schools, workshops, etc.	216

b) Faculty Training programmes organized by the institution to empower and enable the use of various tools and technology for improved teaching-learning

- Teaching learning methods/approaches
 - i. Orientation Programme at the onset of academic year
 - ii. Pedagogical techniques for new faculty by experienced Professors.
- Handling new curriculum
 - i. Deputing Faculty members to FDP Programmes
- Content/knowledge management

- i. Use of multimedia Contents
 - ii. Employment of modern Pedagogical aids such as Power Points, LCD projectors, Laptop and OHP's.
 - iii. Learning through demonstration and experimentation.
- Selection, development and use of enrichment materials
 - i. Notes by other learning centers and own notes to enrich the learning process by the students.
 - ii. Employment of animation tools (videos) to clear the concepts into students for effective learning.
 - Assessment
 - Cross cutting issues
 - Audio Visual Aids/multimedia
 - OER's
 - Teaching learning material development ,selection and use

c) Percentage of faculty

- Invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies - **40%**
- Participated in external Workshops / Seminars / Conferences recognized by national/ international professional bodies - **95%**
- Presented papers in Workshops/Seminars/Conferences conducted or recognized by professional agencies - **80%**

2.4.4 What policies / systems are in place to recharge teachers?(eg: providing research grants ,study leave ,support for research and academic publications teaching experience in other national institutions and specialized programmes industrial engagement etc.)

- The faculty members are allowed/encouraged to acquire higher qualifications and register for Ph.D.
- The college permits the faculty members to participate in national/international conferences/seminars and reimbursed the registration fees.
- The faculty members are encouraged to organize national/international conferences and the institute gives financial supports to the maximum extent possible.

- On duty leave is provided for the candidates to pursue PhD research works outside as per requirement
- The college permits the faculty members to publish research papers in national/international journals/conferences/seminars and reimburse the registration fees
- Dr.M.M. Nadakatti, Department of Mechanical Engg was given sabbatical leave for a period of two years to work in Caledonian College of Engineering, Sultanate of Oman, Muscat and a leave period of one year for Post-Doctoral Research at Lulea Technological University , Sweden for acquiring international exposure.
- Dr. Ajay Kulkarni, Department of Chemistry has been given sabbatical leave for two years for Post Doctoral research at University Pahang, Malaysia.

2.4.5 Give the number of faculty who received awards/recognition at the state, national and international level for excellence in teaching during the last four years. Enunciate how the institutional culture and environment contributed to such performance/achievement of the faculty.

Sr. No.	Name of the Faculty	Award Name	Date of Award	Place of award
1	Dr. Jyothi C. Abbar	Best oral presentation	20-21 st June 2013	MSRIT, Bengaluru
2	Dr. Jyothi C. Abbar	Young Scientist	26 th - 28 th December 2012	Saurashtra University, Rajkot
3	Dr. S.A. Kulkarni	Paper Presenter	1 st - 3 rd December 2011	International Conference at CSI 2011 National Convention, Ahmedabad , India
4	Dr. S.A. Kulkarni	Longest continuous Student Branch Counselor	1 st - 3 rd December 2011	CSI 2011 National Convention, Ahmedabad , India
5	Dr. Vinod Hosur	Distinguished Engineer	14-09-2014	Belgaum

6	Prof. Sanjay K Deshpande	Best Case Study Development and Presentation at ICBM , School of Business	20-12-2014	Hyderabad
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Facilities and encouragement by institution for academic excellence, opportunities for involvement in consultancy, research and participation in conferences [Indian and International] have contributed a lot for the achievement.

2.4.6 Has the institution introduce devaluation of teachers by the students and external Peers ?If yes, how is the evaluation used for improving the quality of the teaching-learning process?

Yes.

- Evaluation of teachers by the students is done through online Students Feedback system in each semester. The feedback from the students is received for each individual faculty member. The feedback form is as given.
- Student feedback is discussed with faculty member and counseling is done, if required, by HOD and senior faculty members.
- Academic Performance Index and Annual Appraisal of the faculty member are evaluated. The faculty members are suggested to improve upon the critical areas and are encouraged to attend to faculty development programmes.

2.5 Evaluation Process and Reforms

2.5.1 How does the institution ensure that the stake holders of the institution especially students and faculty are aware of the evaluation processes?

The students have to undergo the process of evaluation through Internal Assessment tests and University examination for both theory and practical. The evaluation process is communicated to all the faculty members through staff meetings.

- **Internal Assessment tests (IA test):**

Internal assessment of the students is carried out as per the regulations and norms of the University. In consultation with the Principal, the Dean Academics prepares the schedule of the internal assessment test for each semester. The schedule contains the dates of the internal test, and also about the malpractice. The schedule is circulated among the faculty members and the same is notified to the students on the notice board and the announcement is also made in the class rooms. The IA test blue books are

valued as per the scheme of evaluation. The Lab IA marks are based on the involvement of student in the laboratory, journal submission and lab IA test.

- **University Examination:**

The University examinations are conducted as per the rules, regulations and guidelines issued by the Visvesvaraya Technological University from time to time. The University communications are put up on the notice board. The same is communicated to the departments.

2.5.2 What are the major evaluation reforms of the university that the institution has adopted and what are the reforms initiated by the institution on its own?

All the reforms of the University are adopted and implemented as per the guidelines issued by the University. Following initiatives are taken by the Institute for the improvement of evaluation process.

- The IA tests for the first year BE students is coordinated by the first year coordinator.
- Departments have the IA test coordinator who coordinates the conduct of IA tests.
- For the first year BE students, Objective type questions were the part of University question paper. Hence, objective type questions were included in the IA question paper.
- Squad teams were formed to monitor the students during IA test.
- Scheme of evaluation is prepared for correcting the IA test blue books.

2.5.3 How does the institution ensure effective implementation of the evaluation reforms of the university and those initiated by the institution on its own?

The reforms of the University are discussed in the HODs meeting. These discussions and the outcome are communicated to the faculty members in the department staff meetings. The same are informed to the students through notice.

2.5.4 Provide details on the formative and summative assessment approaches adopted to measure student achievement . Cite a few examples which have positively impacted the system.

The institute is affiliated to VTU. There is not much scope in this system for formative assessment of the students. However, the institute follows the Outcome Based Education (OBE) approach. As per this method, the students are assessed

through Assignments, Course Seminars and Course projects. The students' achievements are assessed through summative assessment approach by conducting the internal tests.

Events like Oculus, RoboThyrst etc. are technical events which require students to use their technical knowledge to succeed. The students also form teams to make Lakshya racing car in racing events held in different parts of India.

2.5.5 Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and weight age assigned for the overall development of students(weight age for behavioral aspects, independent learning ,communication skills etc.

Quiz, seminar, assignments as part of OBE

2.5.6 What are the graduate attributes specified by the college / affiliating university ? How does the college ensure the attainment of these by the students?

The graduate attributes specified by the college are:

- To prepare the students to apply the knowledge of engineering fundamentals to analyze and provide a solution to the engineering problem.
- Employability
- Overall development of the students
- To develop engineers who will be good citizens and have concern for the society.

2.5.7 What are the mechanisms for Redressal of grievances with reference to evaluation both at the college and University level?

- **Redressal of grievances at college level** - The institution has a grievance redressal committee. The student, if dissatisfied with any aspect of the evaluation process can approach the concerned faculty. If the matter is not resolved between the student and the faculty, the matter is discussed with the HoD in the department.
- **Redressal of grievances at University level** - Any grievances related to the University are reported to the Dean Academics. They are reported to the University after discussing with the Principal. There is a system in place at University level which takes care of the students and college grievances with reference to evaluation.

2.6. Student performance and Learning Outcomes

2.6.1 Does the college have clearly stated learning outcomes ?If 'yes' give details on how the students and staff are made aware of these?

Yes, the college does have clearly stated learning outcomes.

The learning outcomes are:

- Subject knowledge
- Employability skills
- Professionalism
- Values and Character building
- Social responsibilities

The learning outcomes are clearly reflected in our vision and mission statement. The learning outcomes are clearly made aware to the faculty members during the induction and through staff meeting. The learning outcomes are made aware to the students during the orientation programme, throughout the duration of the course by the faculty members and conducting events which focus on these learning outcomes. Some of these are the pre-placement training which deals with analytical and communication skills, Blood donation camps, NSS activities, LEAD activities.

2.6.2 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course/programme? Provide an analysis of the students results/achievements(Programme/course wise for last four years) and explain the differences if any and patterns of achievement across the programmes /courses offered.

- **Internal Assessment test** - The College conducts three internal tests in a semester. The evaluated blue books are given to the students to check their performance. Any query by the student is addressed by the respective faculty member. The performance of the students is discussed in the staff meeting at the department and also in the HOD meeting. The progress of the students is sent to the respective parents by post / SMS. A parent meeting is called once in a semester where the parents can discuss the performance of their ward with the faculty member.
- **Classroom monitoring** - There is a continuous evaluation system through classroom assignments, quiz, presentations, course projects etc. The concerned subject faculty individually assesses the students on the basis of their subject understanding, communication skill, analytical skills, and

creativity. If the performance of the students is not up to the mark, the subject faculty along with the mentor counsels the students.

- **Attendance** -The class coordinator collects the attendance from each faculty member and prepares the attendance list at the end of each week. The student whose attendance is less are called and warned. If the student remains absent continuously then the mentor calls up the parents and discusses the problem.

2.6.3 How are the teaching ,learning and assessment strategies of the institution structured to facilitate the achievement of the intended learning outcomes?

Intended learning outcomes:

- **Subject knowledge:** The faculty member plans for the coverage of the syllabus by preparing the lesson plan. Apart from using the blackboard, presentations and videos are shown so that the students can come to know about the application of the knowledge in real world. Course seminars and course projects make the students to learn beyond the syllabus. The internal assessment test paper contains both the descriptive type and analytical type questions.
- **Employability skills:** Pre-placement training is conducted by the Placement cell. The training is given by the in-house faculty member and the external agencies. The content of the pre-placement training include aptitude, analytical, communication skills. Apart from these, the events the departments conduct have the components such as paper presentation, quiz, group discussions, mock press etc which provide a platform for the students to learn about themselves.

Year	Type of the training	Training agency/ Resource Person/ Organization	Duration of the Training	No of students attended
2013-14	Pre-placement Training	LOCAL- Ajay Joshi, Tarala Joshi, RupaSamant	Spread Over Sem. 4Months	800
	Tests for Technical Knowledge improvement	ETC GATE Training	Spread Over Sem. 4Months	115
	Soft Skill Training related to GD/PI	TIME Mr. Amit Tubachi	2 Days	600
	Company specific Aptitude training.	FACE Mr. Pandal	2days	350
	Training on mock GDs & Interviews	LCS	2days	350
	Higher Studies	TIMES/IMS LOCAL	3 Months	40 plus

2012-13	Pre-placement Training	LOCAL- Ajay Joshi, Tarala Joshi.	Spread Over Sem. 4Months	480 Approximately.
	Training beyond syllabus/Industry Interaction	Technical sessions IBM/TCS/ WOPRO/HCL	6 Days 1 Day 1 Day	500
2011-12	Higher Studies	VIEC / Pune Gate-Forum/Academy	3 Months	48
	Pre-placement Training	I-Pont	10 Days	628
	Training beyond syllabus	Technical Sessions In-house Faculty TCS/Mind tree Persistent Systems	8 Days 8 hours/Day	600
2010-11	Higher Studies	VIEC/Pune Gate-Forum/Academy	8 Days 8 hours/Day	32
	Pre-placement Training	Career Excel	8 Days 2 Days	580
	Training beyond syllabus	In-House Faculty TCS Mindtree Persistent Systems	8 1 1	580

- Professionalism:** Final year project work is one of the aspects where the students exhibit this quality. Each project batch is constituted of four students. The students have to coordinate within themselves for the successful completion of the project. The activities include project presentation, report writing and exhibiting the project.

The institute level events AVALANCHE and AURA, and the department level events have the student coordinators. The student coordinators and the student volunteers plan for the proper execution and successful completion of the events.
- Values and Character building:** Invited lectures are arranged to elaborate the importance of human values, discipline and ethical practices.
- Social responsibilities:** It is one of the important parts of human life. Students should be made aware of the implication of the project work on the society. They are encouraged to take up the projects that indirectly help the society in general. Students are encouraged to take part in NSS activities, events by LEAD where they can know about the social responsibilities.

2.6.4 What are the measures / initiatives taken up by the institution to enhance the social and economic relevance (student placements ,entrepreneurship ,innovation and research aptitude developed among students etc.)of the courses offered?

- Encourage the students to take up industry sponsored projects and projects having social relevance.
- The final year students are the part of the research work being carried out by the faculty members.
- The institute has Entrepreneurship Development Cell (EDC) and incubation center. The students can submit projects to EDC. They are evaluated and funding is extended to the selected projects.
- Innovative projects are exhibited separately during the final year project exhibition.
- Department events include the activities related to innovation and creativity.

2.6.5 How does the institution collect and analyze data on student performance and learning outcomes and use it for planning and overcoming barriers of learning?

- **Feedback:** The feedback is one of the methods to know about the teaching-learning process. The feedback is taken from the students, parents, alumni and the employers. Separate feedback forms are designed the students, parents, alumni and the employers. Data extracted from the feedback helps to know about the teaching-learning process, scope for overall development of the students, employability, human values and the college infrastructure. Feedback is collected by two ways:
 - Online feedback form
 - Manual / Hard copy
- ✓ E-mails are sent to the alumni requesting them to complete the online feedback form. Also, a message is flashed on the institute's homepage.
- ✓ Feedback is taken from the alumni when they visit the institute, meetings conducted Alumni Chapters
- ✓ Feedback from the parents is taken when they come for the parents meet and during their visits to the college.

- **Examination Result Analysis:** Result analysis (subject wise) is carried out after the announcement of the University results. The outcome of the result analysis is discussed in the department meeting and the HoD meeting. Data collected from the feedback forms and the result analysis is used to plan and overcome the barriers of learning.

2.6.6 How does the institution monitor and ensure the achievement of learning outcomes?

- **Subject knowledge:** Performance of the students in the IA tests and the University exams are the direct measure of the achievement of this learning outcome. IA test marks of each student are monitored by the faculty members and the class coordinator. The students who are not performing well are called and the problem is discussed. Assignments having unsolved questions from the textbooks, and the University question papers are given to the students. Result analysis (subject wise) is carried out after the announcement of the University results. The outcome of the result analysis is discussed in the department meeting and the HoD meeting.
- **Employability skills:** Involvement and participation of the students during the pre-placement training is monitored. The unplaced students are briefed with regard to their performance and motivated to do well in future. To assess the positive impact of the trainings on employability skills mock tests are given. Mock interviews are conducted by a placement team to check the readiness of the student to meet the industrial requirements.
- **Professionalism:** The students approach to solve the given problem is monitored. Reports are checked and proper guidance is given.
- **Values and Character building:** Attendance is compulsorily taken for every lecture, training and other value added programmes offered to the students by respective departments. In case of regular absenteeism, the student will be counseled by the faculty members, mentors and the HoD.
- **Social responsibilities:** The NSS coordinator plans for various activities and see that they are done in a meticulous may. Nukkad Nataks, talks etc are arranged to convey the message to the society. Student groups collect donation and disperse it to the people in need. Volunteers of NSS, LEAD and ROTARACT have given

donations to the School for Blind, NGOs and Flood relief. They have conducted programs which educate the people on child labour, Cleanliness, etc.

2.6.7 Does the institution and individual teachers use assessment/ evaluation outcomes as an indicator for evaluating student performance ,achievement of learning objectives and planning? If 'yes' provide details on the process and cite a few examples.

Yes. The Principal considers student result analysis and the feedback to give proper directions with respect to teaching-learning process, mentoring process and other activities related to learning outcomes.

Examples:

- Planning the calendar of events for each semester.
- The feedback report is given to the faculty members. The faculty member having poor feedback is called for discussion by the HoD and is counseled. The HoD monitors the performance of such faculty members.
- The faculty members are informed to discuss the real life problems in the class through presentations or videos.
- Suggesting the faculty members to conduct extra classes for the academically weaker students.
- Mentoring system: the faculty members engaging first year are the mentors for the first year students. The performance of these students is continuously monitored and is reported to the parents. Mentoring for the higher semester students is done at the department level.
- Arranging the invited talks by eminent personalities from industries and other organizations to motivate the students.

CRITERION III
RESEARCH, CONSULTANCY AND EXTENSION

CRITERION III - RESEARCH, CONSULTANCY AND EXTENSION

3.1 Promotion of Research

3.1.1 Does the institution have recognized research center/s of the affiliating University or any other agency/organization?

Yes, The institution has 10 research centers recognized by VTU, Belagavi. The list of research centers and year of starting are given below:

Sr.No.	Research center associated to Department	Year of starting
1	Electronics and Communication Engg	2001
2	Civil Engineering	2003
3	Mechanical Engineering	2003
4	Industrial and Production Engineering	2005
5	Chemistry Department	2005
6	Computer Science and Engineering	2006
7	Mathematics Department	2006
8	Electrical and Electronics Engineering	2008
9	Physics Department	2009
10	Master of Business Administration	2010

3.1.2 Does the Institution have a research committee to monitor and address the issues of research ? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.

Yes. The Institution has research committees to monitor and address the issues of research. A committee will constitute two or three departments depending on their discipline. The committees are:

1. Committee for Mechanical Engg and I&P Engg.
2. Committee for E&E Engg and E&C Engg.
3. Committee for CSE, IS Engg and MCA
4. Committee for Civil Engg and Architecture
5. Committee for Management Studies
6. Committee for Applied Sciences

- **Committees have the following members:**
 1. Chairman: Principal
 2. HOD of respective departments
 3. Respective department R & C coordinator
 4. Guides
 5. Two faculty from each department: (Senior faculty incase no Ph.D or faculty with Ph.D)

- **Responsibilities of Research Advisory Committee:**
 1. Review of the research activities in the department.
 2. Promoting research funding
 3. Monitor the progress of research scholars by conducting presentations by the research scholar
 4. Before sending the progress report to the university.

- **Responsibilities of department R&C Coordinators:**
 1. Monitoring research activities – schedule for conduct of presentations by the research scholars before sending the progress report to the university.
 2. Conduct of open seminars before submitting the final synopsis (at the time of completion).
 3. Arranging faculty training programs that will benefit the research scholars
 4. Verification of the documents/files related to research center
 5. Exploring avenues for research funding

3.1.3 What are the measures taken by the institution to facilitate smooth progress

and implementation of research schemes/projects?

- **Autonomy to the principal investigator**

The researcher is given freedom to carry out their research work. The management and the Principal do not interfere in the research activities of the faculty members.

- **Timely availability or release of resources**

A budgetary provision is made for the research center which includes funding for the procurement of the equipment's and consumables, attending conferences, workshops, STTP and paper publication.

A proposal for research has to be submitted by the faculty to the Governing Council of the institute through the Principal. The Governing Council approves the proposal and sanctions the funding. If the funding required is beyond the limits of the Governing Council, the same is referred to Board of Management for approval. The head of the institute sanctions the funds on approval of the proposal and also ensures timely payment to the faculty.

- **Adequate infrastructure and human resources**

The Research Centers of the institute are well equipped with the infrastructure for the smooth conduct of research. To facilitate presentations there is a LCD projector along with Audi- visual aids. A good number of research related e-journals (6000+) and magazines are subscribed by the library.

- **Time-off, reduced teaching load, special leave etc. to teachers**

The maximum teaching workload for each faculty at the institute is the minimum stipulated by AICTE. The faculty has sufficient time that can be used to carry out research work. Any leaves availed for research purpose is treated as duty leave. Few faculty members were sanctioned three months paid leave for their research work.

- **Support in terms of technology and information needs**

The researcher has access to various e-journals and books.

- **Facilitate timely auditing and submission of utilization certificate to the funding authorities**

The Accounts department helps the researchers in auditing and submission of the required certificates to the funding agencies.

- **Any other**

The institution extends all possible guidance and support to help faculty to conduct their research activities.

3.1.4 What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?

- Students are encouraged and guided to participate in seminars and conferences.
- The students are given small projects by the faculty members involved in research to inculcate research culture among the students.
- Registration fee for conferences reimbursed by the institute.
- Students are encouraged to carry out their project work with the application of scientific research methodology.

3.1.5 Give details of the faculty involvement in active research (Guiding student research, leading Research Projects, engaged in individual /collaborative research activity, etc.

- **Student projects**
The faculty members are actively involved in guiding student projects. The outcome of the projects papers is in conferences, journals and technical events.
- **Engaged in individual/collaborative research activity**
The faculty members are pursuing Ph.D. They are actively involved in during research and publish their findings in journals.

Sr.No	Research Centre	Year of starting	Number of Guides	Number of research scholars registered	No. of candidates Final Viva/Ph.D Completed
1	Civil Engg	2003	3	5	1
2	Computer Science and Engg.	2006	5	14	0
3	E & C Engg.	2001	6	26	10
4	E & E Engg.	2008	3	12	0
5	IP Engg.	2005	4	18	2
6	Mechanical Engg.	2003	10	29	5
7	Mathematics	2006	3	11	3

8	Physics	2009	3	4	0
9	Chemistry	2005	3	8	1
10	MBA	2010	1	2	0
	TOTAL		41	129	22

3.1.6 Give details of workshops/ training programmes /sensitization programmes conducted /organized by the institution with focus on capacity building in terms of research and imbining research culture among the staff and students.

Sr. No	Workshop/ Training programme name	Dates	Resource person invited
1	“Surveying Using Total Station and DGPS”	5 th , 6 th & 7 th January 2015	Prof. Sheetal Varur Shri. SachinKhot
2	1 ST National Conference On Emerging Trends in Chemistry and Materials Science	13 th October 2014	1. Rodney A. Fernandes, IIT-Bombay 2. M. G Basavaraj, IIT- Madras 3. C. D. Lokhande, Shivaji University, Kolhapur
3	One day National Workshop on “Role of Information Technology in Agriculture”	9 th October 2010	Dr. V. B. Nargund, University of Agriculture Sciences, Dharwad
4	Workshop on Vcloud Computing	7 th May 2011	Shri Ajay Chaudary, Senior Manager R &D Vmware India Pvt. Ltd, Bangalore. Shri Gopal Srinivasan, Vmware India Pvt. Ltd, Bangalore
5	Expert Talk on Cyber Laws	1 day 26 Feb 2011	Na. Vijay Shankar, Naavi Cyber Law Educationist and E-Business Consultant, Bangalore

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6	One day National Workshop on "Research Avenues in Computational Forensics"	Mar 10th, 2012	Dr. S. M. Jamdar, Dr. B. M. Mohan Dr. B. C. Mogali Dr. Ashith B. Acharya Dr. Kumuda Rani .M
7	Two day ISTE workshop on "Aakash for Education", IIT, Bombay held under the National Mission on Education through ICT(MHRD)	Nov 2012	Deepak B. Phatak, Project Co-Ordinator, IIT Bombay Prof. UdayGaitonde, Course Co-Ordinator ,IIT Bombay
8	One day workshop on "Embedded Computing Systems"	Oct 2012	Dr. Amit Patil, SpandanSoftwares Ltd., Belgaum
9	Two day workshop on "Research Methods in Educational Technologies"	2nd & 9th Feb 2013	Prof. Sahana. Murthy IIT, Bombay
10	Two day training programme on " Website Design and Maintainence"	July 30 2012	SandeepHegde, DotCORD IT Solutions Pvt, Ltd.Belgaum
11	Two day workshop on "Data Warehousing"	23rd & 24 th Nov 2013	Mr. Suresh Reddy, Teradata Certified Professional, Bangalore
12	Two Week ISTE Workshop on "Database Management Systems"	21st to 31st May 2013	Prof. Sudarshan, IIT, Bombay
13	One day workshop on " Access to Digital Library & its Resources"	21 st Sept 2013	Mr. Arun Adrakatti, Librarian, GIT, Belgaum

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14	Two day workshop on “Cloud Computing”	22nd & 23rd Feb 2014	Prof. Ravindra Dastikop, SDM, Dharwad Praveen Hanchinal, CEO of Inspire group, Dharwad
15	An interactive session on “Introduction to Big Data”	30th October 2014	Mr. S. Mohan, CEO, Trendwise Analytics, Bangalore
16	One week workshop on “Computer Networking” under the National Mission on Education through ICT (MHRD, Govt. of India)	30th June to 5th July 2014	Prof. KamaswariChebrolu, Conducted by IIT, Bombay
17	One Week ISTE workshop on “computer Programming” under the National Mission on Education through ICT (MHRD, Govt. of India)	16 th June to 21 st June 2014	Prof. D. B. Phatak and Prof. Sridhar Iyer IIT, Bombay
18	One day Workshop on Cutting Tool Technology	21 st March 2014	Mr. AjitBadiger& Mr. RavikumarChinta of Mitsubishi Metal Corporation. B’lore.
19	One Day Workshop on “Metal Forming Equipment”	09 th Feb.2015.	Mr. NinadSant from Schuler India Pvt. Ltd. , Mumbai
20	Workshop on Engg drawing and English language	13 th Dec to 28 th December, 2013	Staff of IPE and Ms. Tarala Joshi
21	Python Workshop	28-03-2015	Mr. SwapneelPatnekar
22	Computer Networking	30 th June - 5 th July, 2014	Prof. KameswariChebrolou - IIT Mumbai

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23	Workshop on "Project development using UML"	30-01-2014	Mr. Umesh Kulkarni
24	Two days workshop on Neuro Linguistic Programming	19 and 20-3-2014	Mr.RamaniVenkat
25	Cloud Computing Workshop	07-05-2011	Mr. Ajay Choudhary and Team from VMware India Pvt Ltd
26	2 day workshop on Differential equations and Geometry	15 & 16 May 2014	Dr.Ravi Kulkarni BhaskaracharyaPratisthan Pune DrNandkumar I.I.sc. Bangalore
27	1 day workshop on Semigraphs	23 rd July 2010	Dr. ShyamKamath N.I.T. Surathkal
28	Leveraging Lean management Model for quality Excellence in small and Medium Enterprises	9 th and 10 th Dec 2011	MrNileshArora
29	"ISO 9001-2008 Internal Auditor Course"	7 th and 8 th September 2012	Shri Anil Patilkulkarni Prof S N Khanai
30	"IN PURSUIT OF EXCELLENCE" - Unleashing the Potential in You and your Organization	17 th December 2013	Mr Nikhil Desai
31	Intellectual Property Rights (IPR)	27 th December 2013	DrKalyan C Kankanala
32	Innovative Management Practices to Enhance the Productivity of Sugar Mills	11.09.2014	Dr. A B Kalkundrikar Dr P M Kulkarni Prof S N Khanai
33	Six Sigma	26.10.2014	Dr. V G dhanakumar Dr.PrabirkumarBandyopadhyay

34	1 st National Conference on Emerging trends in Chemistry & Materials science"	13-10-2014	Dr. C. D. Lokhande, Professor and Head, Department of Physics, Shivaji University, Kolhapur
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3.1.7 Provide details of prioritized research areas and the expertise available with the institution. All the departments have qualified and experienced faculty members. The faculty members are grouped based on the research areas and the expertise available. The table gives department wise research areas and the expertise:

Sr. No	Name of expertise	Department	Area of research
1	Dr. Raviraj M. Kulkarni	Chemistry	Reaction Kinetics, Spectroscopy and Nanotechnology
2	Dr. Sanjaykumar V. Divekar	Chemistry	Ion Exchange Selectivity & Water Quality Studies
3	Dr. Shridhar A. Malladi	Chemistry	Synthetic Medicinal Chemistry
4	Dr. Ajaykumar D. Kulkarni	Chemistry	Inorganic Chemistry
5	Dr. Kiran A. Thabaj	Chemistry	Chemical Kinetics and Catalysis
6	Dr. VinodHosur	Civil Engineering	Structural Dynamics and Earthquake Engineering, Soil Structure Interaction
7	Dr. V.G.MutalikDesai	Civil Engineering	Soil Structure Interaction, Geo-environmental studies
8	Dr. G.S.Manjunath	Civil Engineering	Concrete technology/ Geo-polymer Concrete
9	Prof. S.S.Sannakki	E & C	Image Processing & data mining

10	N.S. Sirdeshpande, A. N. Joshi, Umesh Kulkarni, Gajendra Deshpande, K S Mathad, ParimalTergundi	CSE	networking
11	SuhasSapate, Arunkumar		Image Processing
12	S.B.Deshpande	E & C	Mobile Agents
13	Anil B Gavade	E & C	Remote sensing
14	KuldeepSambrekar	CSE	Cloud computing
16	Ramesh Medar	CSE	Data mining
17	PadmavatiDandannavar	CSE	Big Data
18	Anupama N Kallol, J.K.Kittur	IP	Design of Experiments applied to Manufacturing processes
19	Shivakumar S, M.A.Kori	IP	Composite Materials
20	Dr. S.A. Kulkarni	ISE	Wireless Ad-Hoc Networks
21	S.F.Rodd	ISE	Database and Data Analytics using machine learning techniques.
22	K.K.Tangod	ISE	Distributed Data Mining
23	S.B.Deshpande	E & C	M-Learning
24	K.S.Mathad		Wireless Mesh Networks
25	Dr.P.R.Hampiholi, Dr.S.R.Jog	Maths	Graph Theory (Spectra, Semigraphs)
26	Dr.S.R.Kabbur	Maths	Nevelinna Theory
27	Mr.B.J.Jirage	Maths	Fluid Dynamics
28	Ms.A.B.Ganagi	Maths	Graph Theory (Distances in Graphs)

29	Mr.H.H.Bendigeri	Physics	Fiber optic sensors
30	Dr.S.L.Gombi	Mechanical Engg	Inverse FEM
31	Dr. M.S.Patil	Mechanical Engg	Condition monitoring, Composite materials
32	Dr. Arun kumar P	Mechanical Engg	CAD/CAM & Feature extraction

3.1.8 Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students?

The management and Principal encourage the departments to invite the eminent personalities from academia and research. Following is the list of the personalities who visited the institution.

3.1.9 What percentage of the faculty has utilized Sabbatical Leave for research activities? How has the provision contributed to improve the quality of research and imbibe research culture on the campus?

Faculty members are provided leave facility for the research work as per request. However any request for additional leave to do the research work is considered on case to case basis and special leave is given to the faculty with stipend.

Sr. No	Faculty name	Period when leave was taken	Research status
1	Dr. AjaykumarD.Kulkarni	August 2014	Post Doctoral research ongoing
2	Prof. G.S.Manjunath	3 Months 01-08-2012 to 31-10-2012	Completed
3	Prof. S.A Kulkarni	27-7-2010 to 27- 10-2010	Completed Ph.D. on February 3 rd , 2012
4	Prof. S.F.Rodd	3 months 2013 -July-	Research work resulted in publication of papers in Soft-

		September	Computing Journal, Springer
5	Prof. D.A.Kulkarni	3 months	Ph.D. Ongoing
6	Prof. S.S.Saraf	3 months	Ph.D. Ongoing
7	Dr. Veena Desai	3 months	Completed Ph.D.
8.	Dr. S.I.Bekinal	3 months	Completed Ph.D.

3.1.10 Provide details of the initiatives taken up by the institution in creating awareness/advocating/transfer of relative findings of research of the institution and elsewhere to students and community(lab to land)

Following are the initiatives taken:

- Faculty members involve the students in their research work by giving a part of their work as student project.
- It is compulsory for the students to give seminars on their project works during their project reviews.
- Students are motivated to participate in technical events and contests where they display their work.
- The students are given exposure through seminars, conference and workshop.
- Student project exhibition is organized where the students have to exhibit their project. Experts from the local industries are invited to see the projects. Innovative projects are displayed separately.
- Students have to present a seminar by selecting the topics from journals. The library has the subscription for e-journals.

3.2 Resource Mobilization for Research

Department	Budgeted in 2013-2014	Expenses in 2013-2014	Budgeted in 2012-2013	Expenses in 2012-2013	Budgeted in 2011-2012	Expenses in 2011-2012	Budgeted in 2010-2011	Expenses in 2010-2011
CIVIL	900000	19400	265000	0	305000	300000	550000	467850
COMPUTER SCIENCE	275000	43600	140000	0	105000	0	0	0
ELECTRONICS & COMMUNICATIONS								
ELECTRICAL & ELECTRONICS	30000	28883	125000	0	100000	0	750000	750000

MECHANICAL	500000	90000	200000	123000	200000	146000	0	0
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3.2.1 What percentage of the total budget is earmarked for research ? Give details of major heads of expenditure , financial allocation and actual utilization.

Approximately 14% of the total budget is earmarked by the institution for research. The details are given in the table.

3.2.2 Is there a provision in the institution to provide seed money to the faculty for research ? If so ,specify the amount disbursed and the percentage of the faculty that has availed the facility in the last four years?

The institution has a provision to provide seed money to the faculty for research. The faculty members have to submit their research proposal along with budget to the GC through the head of the institution. On approval of the proposal the seed money will be sanctioned to the faculty members.

3.2.3 What are the financial provisions made available to support student research projects by students?

The institute gives the total expenditure for the students to participate and present papers in seminars and conferences.

3.2.4 How does the various departments/units/staff of the institute interact in undertaking inter-disciplinary research? Cite examples of successful endeavors and challenges faced in organizing interdisciplinary research.

Sr. No	Faculty names	Departments participating in inter-disciplinary research	Research topic/ title	Patent/ Publications as a result of such collaboration
	Dr. R. M.		1. "Synthesis Of Copper Doped Zinc Oxide Nano Structures From Spent Zn-MnO ₂ Batteries For Tribological	1. Fate of Zidovudine through Water Treatment with Chlorine: A Kinetic Study, Puneeth Kumar, P Shiva

1	Kulkarni	Civil/Mechanical/Electrical	<p>Applications".</p> <p>2."Characterization of Dye-Sensitized Solar Cell".</p> <p>3."Photocatalytic Degradation of Organic Contaminants Using Nano Particles by Advanced Oxidation Process".</p> <p>4. "Degradation mechanism in the disinfection and its potential risk in terms of end products</p>	<p>Keshava Kumar, Raviraj M Kulkarni, <i>International Research Journal of Environment Sciences</i>, (2014) 3, 50-55.</p> <p>2. Photo Catalytic Deprivation to Methylene Blue via ZnO Nano Particles by Advanced Oxidation Process. Manu S Gowda, P Shiva Keshava Kumar, Raviraj M Kulkarni, <i>International Research Journal of Environment Sciences</i>, 3, 2014, 20-26.</p>
2	Dr. S. V. Divekar	Civil	Removal of Hexavalent Chromium from dragout water of Chrome Plating Industry	-
3	Prof. V. S. Rajpurohit, Prof. S. S. Sannakki	UAS, Dharwad	Agro Advisory Decision Support System for diagnosis of major	08 papers have been published in various conferences and

			fruit crop Diseases	journals
4	Dr. M. K. Rendale	Physics and Chemistry	Properties of ferrites	<p>1. "Magnetic properties of $\text{Li}_x\text{Mg}_{0.7-2x}\text{Zn}_{0.3}\text{Fe}_{2+x}\text{O}_4$ synthesized using sucrose precursor", Archives of Applied Science Research, 3 (5) (2011) 491-497.</p> <p>2. "Influence of Mg^{2+} substitution on the magnetic and electrical properties of Li-Zn ferrite thick films synthesized with PVA matrix", Microelectronics International, 1 (28) (2011) 58 - 65.</p> <p>3. "Microwave Dielectric and attenuation properties of $\text{Ni}_{0.7-x}\text{Co}_x\text{Zn}_{0.3}\text{Fe}_2\text{O}_4$ thick films",</p>

				Microelectronics International, 1 (26) (2009) 43 - 46.
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3.2.5 How does the institution ensure optimal use of various equipment and research facilities of the institution by its staff and students?

To facilitate quality research by the staff and students the Institute has a well-stocked library and digital Library. Each department has relevant infrastructure and instruments for basic research work. The facilities available are extended to the students beyond the working hours. Log books are maintained in the labs which give the utilization of the equipment's.

3.2.6 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facility? If 'yes' give details.

Yes. The institution has received funding for developing the research facilities in the departments. The details are provided in the next question.

3.2.7 Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organizations. Provide details of ongoing and completed projects and grants received during the last four years.

Nature of the Project	Duration Year From To	Title of the project	Name of the funding agency	Total Grant		Total grant received till date
				Sanctioned	Received	
Minor projects	2011-2015	"Evanescent wave fiber optic chemical sensors"	VTU,Belagavi	5,00,000	5,00,000	5,00,000
	2008-2012	Separation of anions from a aqueous and mixed aqueous	VTU,Belagavi	5,00,000	5,00,000	5,00,000

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		solvents by ion exchangers				
	2010-2014	Agriculture and its allied activities	VTU, Belagavi	5.04 Lacs	5.04 Lacs	5.04 Lacs
Major projects	2013-16	An intelligent and integrated flexible manufacturing system	AICTE	17.4 Lakhs	17.13 Lakhs	17.13 Lakhs
	2013-16	Reverse Engineering using CMM & Rapid prototyping technology	VTU	8.5 Lakhs	5.75 Lakhs	5.75 Lakhs
Interdisciplinary projects						
Industry sponsored	2014	Hydraulic Kit	Polyhydron Systems Pvt. Ltd. Belgaum	8.00 Lakhs	8.00 Lakhs	8.00 Lakhs
Students' research projects	2011-12	Performance Study on Compressed Blocks Using	KSCST Bangalore	Rs.8000/-	Rs.8000/-	
	2011-12	Strength Performance Studies on Ambient Cured Geopolymer Concrete - New Generation Efficient	KSCST Bangalore	Rs.8000/-	Rs.8000/-	

	Construction material				
2011-12	Durability Studies on Geopolymer Concrete	KSCST Bangalore	Rs.6000/-	Rs.6000/-	
2013-14	Smart Health Monitoring Suit: An application of Internet of Things and E-Textiles	VGST Bangalore	Rs. 40,000/-	Rs. 40,000/-	
2011-12	Web based Intelligent System for Leaf Extraction and Disease Diagnosis	KSCST Bangalore	----	Rs.3000/-	
2010-11	Assessment tool for Outcome Based Education	KSCST Bangalore	----	Rs.2000/-	
2013	Manufacturing and Study of Properties of Various Fiber Reinforced Polymer Matrix Composites	KSCST Bangalore	5000/-	5000/-	5000/-
2013	Horizontal Hydraulic	KSCST Bangalore	5000/-	5000/-	5000/-

		Embossing M/C.				
	2012-2013	Quality of Service Issues for Vehicular Ad Hoc Networks	Computer Society of India	Rs 20000/-	Rs 20000/-	Rs 20000/-

3.3 Research Facilities

3.3.1 What are their search facilities available to the students and research scholars within the campus?

Wi-Fi internet facility is provided in the campus. The college subscribes to more than 5000 national and international journals. All department labs, Library, Internet and other infrastructural facilities are available for the research work.

3.3.2 What are the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research?

- The institute has a research Centre in 10 departments. The research committee under the guidance of the Principal plan for the up gradation of the facilities required for research purpose. The proposals with respect to the same are placed before the governing council of the institute and subsequently the board of management.
- Encouraging faculty and students to attend research programmes, workshop, seminars, and conferences conducted in the Institute and at other organizations. Institute provides registration fee, conveyance, on-duty leave for attending such programmes.
- Successful completion of research programmes leads to appreciation and academic carrier building.

3.3.3 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities?? If 'yes', what are the instruments/ facilities created during the last four years.

Sl No	Research facility/ setup	Purpose for which the facility/setup	Cost of facility/
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		is used	setup
1	UV-Visible spectrophotometer	To find the absorbance of solution and to follow Kinetics of reactions,	480000/-
2	Rota evaporator with vacuum pump	Separation and purification of organic solvents	80723/-
3	pH/ISC meter with electrodes	Quantitative and qualitative determination of F ⁻ , Cl ⁻ , H ⁺) in solutions	224157/-
4	Flame photometer	Quantitative and qualitative analysis of metal ions	40000/-
5	Potentiometer	Quantitative and qualitative analysis of given sample solutions	9500/-
6	Colorimeter	Quantitative and qualitative analysis of given sample solutions	9450/-
7	Conductometer	Quantitative and qualitative analysis of given sample solutions	13500/-
8	Muffle Furnace	Extensively used in Gravimetric analysis and synthesizing Nano-particles.	13000/-
9	Turbidity Meter	Used to find turbidity of the solutions.	12500/-
10	Computational Facility with Software	Academic requirement	4-5 lakhs
11	Electric Discharge Machine	Research as well as UG and PG projects	3.6 lac
12	Co ordinate measuring machine	Research as well as UG and PG projects.	12.4 lac
13	Rapid Prototyping Machine	Research as well as UG and PG projects.	3 lac
14	Profile Projector	Lab setup, requirement of syllabus	2.98 lac
15	Metallurgical	Lab setup, requirement of syllabus	1.6 lac

	Microscope		
16	Force measurement-Dynamometer	Lab setup, requirement of syllabus	80,000/-
17	Roundness Testing Machine	Research as well as UG and PG projects.	10.2 lac
18	Muffle furnace	For Sintering the materials and resistivity measurement by two probe method.	29,541/-
19	Magnetic stirrer with digital PH meter	Used for synthesis of nano materials by chemical methods	7,000/-
20	Agate Mortar and Pestle	For synthesis of nano materials by oxide/ceramic method.	13,000/-
21	Digital Balance	Weighing the chemicals for synthesis of nano materials	1,10,000/-
22	Ultrasonic Interferometer	For determining velocity of ultrasonic in liquids	20,000/-
23	Optical bench	To mount the optical components	70,000/-
24	Power meter	To detect the optical power	3,00,000/-

3.3.4 What are there search facilities made available to the students and research scholars outside the campus/other research laboratories?

- The college has signed MOUs with industries and other agencies for promoting training, research and extension activities in technical education.
- Faculty members are encouraged to have discussion with the experts from academia and industries. The expenditure incurred for the interaction and utilization of the facilities in other laboratories is given by the institution.

3.3.5 Provide details on the library/ information resource center or any other facilities available specifically for the researchers?

The Library has been catering to the needs of the undergraduates, postgraduate, faculty and staff members of our institute. The book collection has been supporting the teaching, research, development and other professional activities of these departments. The demands of the ever-growing research areas multiple disciplines is being catered with the help of latest volumes, in almost all fields Engineering, Science, Technology, Management and general areas. The Library immediately purchases all books which are recommended and reference books form the syllabus. The Library & Information Center has a collection of over 24000+ titles and 84000+ volumes. No. of national technical journals subscribed is 168 and 5000+ E-journal subscriptions that supplement the VTU curriculum course content and relevant to proposed subject areas. E-books (Springer and McGraw Hill and Ebsco Architecture) and E-journals (IEEE Xplore, ASME, ACSE, Science Direct, J-Gate) are subscribed by the library. The list of journals is given in Annexure for section 12.1 of Part - IV of this report. The Library & Information Center meets the information needs by providing below services.

- Automated Circulation System (KOHA-ILS)
- Online Public Access Catalogue (KOHA-ILS)
- Digital Library (e-books & e-journals)
- DELNET (ILL Services)
- Database Orientation Program
- User Awareness Session
- Reference Services

Different sections of the library such as Circulation Section, Reference Section, Periodical Section, Digital Library, and Reading hall which is open 24×7 cater to the needs of the student and the faculty.

3.3.6 What are the collaborative research facilities developed/ created by the research institutes in the college? For ex. Laboratories, library, instruments, computers, new technology etc.

1. IBM center of excellence
2. MoU with Texas instruments.
3. Hydraulic set-up by Polyhydron Systems Pvt. Ltd.
4. CADAM training center by Quest Global.

3.4 Research Publications and Awards

3.4.1 Highlight the major research achievements of the staff and students in terms of

- Patents obtained and filed(process and product)
- Original research contributing to product improvement
- Research studies or surveys benefiting the community or improving the services
 1. Chemistry department has been analyzing the water content and eliminating the impurities in them.
 2. Civil engineering department has been involved in the Development of FA/GGBS based ambient cured Geopolymer composites for sustainable development
 3. Department of MBA has carried out a survey on the Impact of MGNREGA in Belgaum district, funded by Government of Karnataka
- Research inputs contributing to new initiatives and social development

3.4.2 Does the Institute publish or partner in publication of research journal(s)? If 'yes', indicate the composition of the editorial board, publication policies and whether such publication is listed in any international database?

Yes. Proceeding of conference in Elsevier

3.4.3 Give details of publications by the faculty and students:

- Publication per faculty
- Number of papers published by faculty and students in peer reviewed journals (national/international)
- Number of publications listed in International Database (for Eg: Web of Science ,Scopus ,Humanities International Complete ,Dare Database- International Social Sciences Directory ,EBS COhost ,etc.)
- Monographs
- Chapter in Books
- Books Edited
- Books with ISBN / ISSN numbers with details of publishers
- Citation Index
- SNIP
- SJR
- Impact factor
- h-index

Details of the same found in department information

3.4.4 Provide details (if any) of

- Research awards received by the faculty
- Recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally
- Incentives given to faculty for receiving state ,national and international recognitions for research contributions.- Rs.10,000/- is given after completion of Ph.D and on a case to case basis increments or promotions are given.

Details of the same found in department information

3.5 Consultancy

3.5.1 Give details of the systems and strategies for establishing institute-industry interface?

- An Industry Institute Partnership Cell has been established in the institute. A faculty coordinator plans for its activities.
- Students are motivated to take up industry sponsored project work. This helps in having interaction with the industry experts and exposure to the industrial environment.
- Guest lectures by industry experts are arranged on a regular basis for students.
- Industrial visits are arranged for the students.
- Students are encouraged to undergo internship during the vacations.

3.5.2 What is the stated policy of the institution to promote consultancy ? How is the available expertise advocated and publicized?

The institute encourages and provides all the facilities required for the consultancy work. Most of the consultancy is from the Civil Engineering department and department of Chemistry. The other departments are informed to explore the avenues for the consultancy. The expertise and the available facilities advocated and publicized through the department webpage.

3.5.3 How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?

The faculty member(s) take up consultancy assignments in their area of expertise and execute them individually or jointly. The students of UG and PG are also involved in the consultancy work. Monetary benefits as per the institute policy are extended to the members involved in consultancy.

3.5.4 List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years.

Sr.No	Area of Consultancy	Services provided	Customer name	Year	Revenue generated
1	Conduction of Online Exams for Banks at Computer Labs.	Lab. Facility with Technical Assistance	Tata Consultancy Services, Indian Institute of Science-Gate, CAT Exams	June 2012 to Mar 2015	6,00,000/- approx.
2	Testing of Electrical Materials	Calibration of Meters	Malaprabha Industries	2010-11	2,000=00
3	Testing of Electrical Materials	Testing of Electrical Materials	Vishal Trading Company	2010-11	750=00
4	Testing of Electrical Materials	Electrical Fitting Testing	Vishal Trading Company	2010-11	1,000=00
5	Testing of Electrical Materials	Calibration of Meters	Malaprabha Industries	2011-12	1,000=00
6	Testing of Electrical Materials	Light Intensity Testing	Belgaum Material Testing Centre	2012-13	300=00
7	Testing of Electrical Materials	Calibration of Meters	Malaprabha Industries	2013-14	2,000=00
8	Testing of Electrical Materials	Cable testing	Executive Engineer, PW, Port & Inland Water Trpt Department - Belgaum	2014-15	1,000=00
9	Testing of Electrical Materials	Calibration of Meters	Malaprabha Industries	2014-15	1,000=00
10	Design	Analysis/Design of Girder	Merlin Hydraulics	2014	1000/-
11	Computer	ICT	Government	2011-12	85,500.00

	Infrastructure MahitiSindhu	Inspection phase -II	schools of state of Karnataka		
12	Water Analysis	Calcium Hardness, Total Hardness, Chloride analysis, pH, Conductivity, TDS etc.,	KPCL, Kadra, Koodasalli and Supa Dam	2012-13	144150/-
				2013-14	235740/-
				2014-15	260748/-
				Total	640638/-
13	Effluent Analysis	Calcium Hardness, Total Hardness, Chloride analysis, pH, Conductivity, TDS etc.,	MI Chrome Precision, Belagavi Garud Allied Tehnologies, Belagavi Galaxy Machinery Pvt Ltd, Belagavi Fluid Dynamics, Belagavi	2013-14	8730/-
				2014-15	11437/-
14	Analysis of Anodizing bath samples	H ₂ SO ₄ , Oxalic acid, nitric acid, Aluminium and chloride content	Prithvi Metals Pvt. Ltd, Belagavi	2014-15	15,000/-
15	Material testing		Local industries and construction works	Last four years	

3.5.5 What is the policy of the institution in sharing the income generated through consultancy(staff involved :Institution)and its use for institutional development?

Following are the guidelines suggested for distributing the income generated from Testing/ Consultancy, Third Party Inspection/ Conducting Labs for other Colleges for two categories:

- Assignments which use the college infrastructure or facilities

Sr. No	Income Distribution ratio		
1	Department		
	a. Faculty member(s)	50 %	50 %
	b. Staff members		
2	College	41 %	50 %
3	Principal	2.5 %	
4	HOD	2.5 %	
5	Office/ Accts	4 %	

- Assignments which do not use the college infrastructure or facilities

Sr. No	Income Distribution ratio		
1	Department		
	a. Faculty member(s)	71 %	71 %
	b. Staff members		
2	College	20 %	29 %
3	Principal	2.5 %	
4	HOD	2.5 %	
5	Office/ Accts	4 %	

3.6 Extension Activities and Institutional Social Responsibility (ISR)

3.6.1 How does the institution promote institution-neighbor hood- community network and student engagement ,contributing to good citizenship, service orientation and holistic development of students?

The student community is being helped by implementing the government reservation schemes and offering good scholarships to students on merit and economic basis. The

major strength of the college is its ability to ensure holistic development of students to make them responsible citizens by teaching the moral values and ethics. The college management always motivates the student's social participation and also drives to achieve its goal of providing higher technical education to create equitable society with ethical values. To provide quality based education to the students by inculcating moral values, scientific temper and employing state of art technologies. It aims to pursue excellence towards creating students with high degree of intellectual, professional and cultural development to meet the national and global challenges. The institute is conscious of its role in campus community connection, wellbeing of its neighborhood and has initiated a number of community development activities. These activities does include

- Organizing various NSS Camps
- By regularly involving students in Blood Donation Camps
- Organizing LEAD activities for cleanliness drives of bus stands, giving books to poor students, clothes to underprivileged people etc.
- Organizing events like Aura and Avalanche which brings together students of various colleges and gives them a platform to showcase and share their technical and cultural ideas.
- Conducting the flag hoisting at important national holidays and involving LEAD and NSS students for the same.

3.6.2 What is the Institutional mechanism to track students' involvement in various social movements/activities which promote citizenship roles?

Through faculty advisors, the student involvement in various social movement activities is observed and also motivated. Faculty coordinators of NSS and LEAD along with other faculty members give the required permission to students for participating in such activities and continuously to monitor their progress in such activities. Faculty advisor has to file the student achievement in such activities for record purposes. Extra-curricular activities and value education provides avenues to students to become aware of the social environment, the social evils, citizen responsibility and individual contribution to make the society a better place to live. Regular meetings are conducted at the NSS & LEAD cells for planning such social activities.

3.6.3 How does the institution solicits take holder perception on the overall performance and quality of the institution?

The stake holders are invited to the campus and its various infrastructural facilities,

interact with the members of faculty to obtain necessary information on the overall performance and quality of institution. Parent-Teachers meeting are regularly being conducted at departments to know about academic performance and quality of their wards and to provide constructive suggestions to improve the overall performance and quality of their wards and quality of institution. Periodically performance reports are being sent to the stake holders through periodic SMS, post etc.

3.6.4 How does the institution plan and organize its extension and outreach programmes ? Providing the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of students.

The college is regularly organizing a number of extension and outreach activities which is directly connected with students academic, social, cultural and community services. The expenditures for the same are generally reimbursed by our college.

LEAD cell plays a major role in organizing such activities in the college. The students donated old clothes to the poor people in Peeranwadi. LEAD also gives financial assistance to the needy for their medical treatment. Such activities are encouraged by the institute and are regularly done. Every year the institute organizes blood donation camp in the college premise where a huge number of students and staff members participate to donate blood. The institute in association with RTO, Belgaum conducted a drive for "Driving license" in 2010 in which students participated in large numbers. The observed impact of such outreach programmes has been found to boost the moral values and ethics of the students while doing different social and cultural activities. Many students have visited old age home, orphanage and many other charitable societies.

Budget was sanctioned every year for the events of LEAD activities as follows:

- Event 1: LEAD EXODUS : (For year 2013-14 & 2014-15):

Budget Sanctioned: Rs 50,000

Budget Utilized: Rs 50,000.

- Event 2: LEAD PRAYANA : (For year 2013-14 & 2014-15):

Budget Sanctioned: Rs 50,000

Budget Utilized: Rs 50,000.

Some of the activities conducted have been listed below:

- LEAD Cell GIT in association with LEAD Belgaum, LEAD Cell SGBIT and SCET had organized a Bicycle Rally on the special occasion of Gandhi Jayanti. The rally was organized to address various social issues like Environmental pollution and Women Empowerment.
- Leaders at KLS GIT after attending Lead Prayana journey took an initiative to celebrate Republic Day in a different manner by planting saplings at Police stations, Fire Department and many such government offices and NGO's.
- Mr. Sanket Patil and Mr. Sagar Agarwal of LEAD took an initiative to save fuel by convincing drivers at traffic signals to switch off their vehicles when the signal is red to save fuel and curb pollution.
- During the time of elections voting awareness campaign was also held by the college students at various slums and under privileged areas in Belgaum.
- Recently Swachha Bharat Abhiyan was launched in the college and students went to different places in Belgaum to create awareness.

3.6.5 How does the institution promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National / International agencies?

The college performs various activities through LEAD, NSS, Rotaract Club of Belgaum and other forms of community development services. During induction, the coordinators of these sections will narrate to the students the benefits and scope of the extension activities. The information about the proposed activities is disseminated on the college notice board, circulars, web notifications, and also by oral interaction / briefing by section in charges. An activity center for LEAD and allied activities has also been earmarked for this purpose. Staff members donate to Rotary club to procure modern technology medical equipments which are used for treating under privileged people.

3.6.6 Give details on social surveys ,research or extension work (if any) undertaken by the college to ensure social justice and empower students from under-privileged and vulnerable sections of society?

LEAD cell provides notebooks to underprivileged students for their studies. It also gives away clothes to the needy and poor people of Belgaum district.

KLS GIT has signed an MOU with Deshpande Foundation, Hubli for working on various outreach and extension activities through LEAD Cell at GIT.

Ms. Ashika Jain from Architecture Dept. took an initiative and employed a few women from slum areas to make books, paper files, notepads, etc. and sold them. She convinced the ladies to send their children to schools and one part of the profit was used to educate them. Starting with 4 ladies she now employs 12 women, making them independent.



Fig. Ms. Ashika Jain with her team at work

3.6.7 Reflecting on objectives and expected outcomes of the extension activities organized by the institution ,comment on how they complement students' academic learning experience and specify the values and skills inculcated.

Extension activities complement student's academic learning experience and inculcates in them the values and qualities like:

- Leadership
- Health and hygiene
- National Integration
- Social service
- Ecology and environmental protection.

3.6.8 How does the institution ensure the involvement of the community in its reach out activities and contribute to the community development ? Detail on the initiatives of the institution that encourage community participation in its activities?

The Institute invites the members of the public to participate in all its reach out activities. The Institute regularly organizes blood donation camps in which not only our students but also other members of the society are invited to participate in large

numbers and donate blood. Our management is very generous in giving fee waiver to the students who excel in CET.

The institute and faculty members have contributed to Rotaract club for purchasing medical equipments which are being used for the treatment of the poor and underprivileged people.

3.6.9 Give details on the constructive relationships forged (if any) with other institutions of the locality for working on various outreach and extension activities.

The institute carries out regular blood donation camps in collaboration association with various blood banks of Belgaum. The institution has also collaborated with Rotary club to organize lectures for the benefit of staff & students. College has an MOU arrangement with QUEST wherein technical training is given to students. The institute in association with Belgaum Foundry Cluster has established a Foundry Trade National skill development centre for training industry personnel of neighboring industries in foundry practices.

3.6.10 Give details of awards received by the institution for extension activities and/ contributions to the social/community development during the last four years.

- GIT has been honored as the Best Performing college for LEAD activities, second time in succession by Deshpande Foundation at LEAD Yuva Summit at Hubli. The award was received from Mr. Ratan Tata.



- Mr. Anirudh Ravi, student of Mechanical Engg. Department won the “BEST PROJECT of the Year” award for a project on Trash-o-nator.
- Ms. Ashika Jain, student of department of Architecture was awarded “The BEST BUSINESS PLAN AWARD” for her business plan to involve and employ poor women to produce low cost note books.

- Prof. Harshit B Kulkarni, Faculty Coordinator LEAD CELL at KLS GIT was honored the “Best Supporting Faculty Award” for the year 2013 for his guidance and motivation to students at LEAD Cell GIT.
- The college also won an APPRECIATION award for the best event of the year, “LEAD EXODUS”, 2013.
- The Department of IT, BT and ST of Government of Karnataka has selected the institute for establishing ICT Incubation centre.
- The institute has also been selected as one of the nine institutes across Karnataka by the Government of Karnataka as one of the New Age Incubation Network centers.

3.7 Collaboration

3.7.1 How does the institution collaborate and interact with research laboratories ,institutes and industry for research activities . Cite examples and benefits accrued of the initiatives-collaborative research ,staff exchange ,sharing facilities and equipment, research scholarships etc.

Institute arranges many interactive sessions with industry experts. In addition the following activities are also carried out:

- Deputing faculty members to events like IMTEX for exposure to industrial practices.
- In plant training and industrial visits for students and staff.
- Guest lectures by industry experts on state of art technologies.
- Getting permission to carry out experiments in institutes of repute. Many faculty members are pursuing their research work at NAL, IISc etc.
- Permission to make use of software and hardware by PG/research candidates of other institution.
- Allowing incubation of startup companies.
- Faculty sent on sabbatical leave to other institutes of higher learning through QIP.
- Faculty members have also been provided with an amount of Rs 10,000 after completion of Ph.D.

3.7.2 Provide details on the MoUs /collaborative arrangements(if any) with

institutions of national importance /other universities / industries / Corporate (Corporate entities) etc. and how they have contributed to the development of the institution.

- Actively participates in Indian Machine Tools Exhibition (IMTEX) at Bangalore every year and won the prize for “Best Colleges promoting Research activities.
- Establishment of training center to offer World Class Computer Aided Design and Analysis Courses. AnMoU has been signed with QuEST Global Engineering in this regard.
- Establishment of a Fluid Power laboratory in collaboration with Polyhydron Pvt. Ltd., Belagavi.
- Electronics & Communication Department has an MOU with Texas Instruments.
- GIT has an MOU with IBM, wherein KLS Gogte Institute of Technology has been recognized as a centre of excellence, through this initiative IBM will be conducting the workshops on IBM tools for the students and faculty of our institute and conduct online certification exams.
- IBM India inaugurated the IBM Centre of Excellence Lab at our institute on 25th Jan, 2010. In this regard Memorandum of Understanding was signed by Mr. Himanshu Goyal, Country Manager, Academic Initiative, Developer Works & Globalization IBM Software India/South Asia and Shri. A. G. Kulkarni, Chairman, Karnatak Law Society, Belgaum.
- A three day workshop and online certification examination on DB2 was organized by IBM through center of excellence for students and faculty of Computer Science, Information Science and Master of Computer Applications. More than 40 students and 02 faculty got certification in IBM DB2.
- IBM conducted Develothon 2010, through which technical sessions on IBM Software like Skills for Smarter Planet- developer works, web 2.0 overview, information agenda, business performance management (BPM), business intelligence (BI), social networking collaboration, mashups and service oriented architecture (SOA) and cloud computing. IBM has organized road show at selected 32-cities across India.
- A four day workshop and online certification examination on IBM Tivoli Directory Server was organized by IBM through center of excellence for students and faculty of Computer Science, Information Science and Master of Computer Applications. More than 20 students and 01 faculty got certification in IBM Tivoli Directory Server.
- GITs CSI student chapter awarded Best Student branch during the year 2009-10 and best compliance student branch award during 2010-11 & 2012-13.
- GIT has recognized by IIT Bombay as remote center for conducting workshops / training programmes under NMEICT.
- Institute has been approved to establish Microsoft Innovation Center.

- Institute has been selected for implementation of MHRD's QEEE (Quality Enhancement in Engineering Education). Through this program, Professors from IITs will be delivering live online lectures and Virtual lab sessions
- The Department of IT,BT and ST of Government of Karnataka has selected GIT for establishing ICT Incubation centre.
- The institute has been selected as one among the nine institutes across Karnataka by the Government of Karnataka as one of the New Age Incubation Network centers.
- The institute has an association with Microsoft, IBM, MindTree, TCS, Tata Power, Wipro, Texas, CSI, ISTE, KPIT Technologies, IEEE, SPICMACAY, Kirloskar, Belgaum Foundry Cluster, Google+, VTU's e-Learning, TCS eon, GATE, RBI etc.
- The institute has recently provided incubation facilities to Future Robo System, a technology based provider of Robotics and Automation solutions and services.

3.7.3 Give details(if any) on the industry-institution-community interactions that have contributed to the establishment/ creation/up-gradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories / library / new technology/placement services etc.

GIT Alumni and the student community in general have contributed many books to the library for their fellow students to refer.

KLS, Gogte Institute of Technology has been pioneer in providing incubation facility to leading companies like dotCORD, Inficloud, Idea flask, Agrimitra to name a few, KLS, Gogte Institute of Technology has been selected for prestigious NewAge Incubation Network Project by KBITS Government of Karnataka. There are more than 250 students who have been benefited by this incubation facility at various functional levels.

3.7.4 Highlighting the names of eminent scientists/participants who contributed to the events ,provide details of national and international conferences organized by the college during the last four years.

- ✓ **Farhan Akhtar** -Director, Producer, Singer, Actor performed in our institution for the annual cultural fest Aura in 2014.

- ✓ Shankar Mahadevan - Music Director , Singer Actor performed in our institution for the annual cultural fest Aura in 2015.
- ✓ **Bharat Dabholkar**, Famous Ad-Guru, Mumbai gave a celebrity talk for the annual tech fest Avalanche in 2013.
- ✓ **Pralhad Kakkar** – International Fame Ad-Guru gave a celebrity talk for the annual tech fest Avalanche in 2012.
- ✓ **Sudhindra Haldodderi** – Former Scientist & Joint Director –DRDO, Director, College of Engg. & Design, Alliance University. Bangalore gave a talk for the annual tech fest Avalanche in 2013.
- ✓ **Sunidhi Chauhan** – Singer performed in our institution for the annual cultural fest Aura in 2013.
- ✓ **K Krishnakumar** – Singer, performed in our institution for the annual cultural fest Aura in 2011.
- ✓ **Prof. C.D. Lokhande, Prof. Rodney Fernandes and Dr. Basavaraj M.G** were the keynote speakers for the National Conference on Emerging Trends in Chemistry and Materials Science, Oct 2014.
- ✓ **Dr.V.N.Shet, Dr.GopalKundapur and Dr. U.Gudaru** were the keynote speakers for the National Conference on Advanced Technology in Electrical & Electronic Systems, March 2014.
- ✓ **Prof. KripaShanker** - Vice Chancellor, GautamBuddh Technical University Lucknow
- ✓ **Mrs. UshaprabhaNayak** – Correspondent expert, PU Science College, Mangalore
- ✓ **Shri. M.Narayan**, Superintendent Engineer, Quality Assurance Circle, Dharwad
- ✓ **Dr. Thockchom Suresh**, Professor, University of Manipur
- ✓ **Dr. Sreevalsa**, Asst. Professor, Indian school of Mines, Dhanbad
- ✓ **Mallikarjuna G N**, BASF Construction Chemicals Bangalore

- ✓ **Shri.AnilGaste**, Auto Desk, Dharwad
- ✓ **Shri. VinaySrivatsa**, URDT, Quest Global, Bangalore was chief guest for Inauguration function of AME and Welcome to III sem. students on 23/8/2013.
- ✓ **Mr. AmitBhingurde** CEO, Kuka Industries was chief guest for Oculus 13.
- ✓ **ShriSnadeshShirodkar** Head Quest Global, Belgaum visited our Department to interact with HOD for further development.
- ✓ **MR. AjitSalunke**, HOD, Mech Engg. Don Bosco College of Engineering visited the college for Faculty development programme on Lab VIEW software held on 16-01-2014.
- ✓ **Dr.AjayPrabhu** COO., Quest Global., Bangalore and Mr.Sandesh Shirodker, Center Manager, QuEST Global Engineering visited Gogte Institute of Technology on 4th March 2014 to interact with the students of CAD/M courses.
- ✓ **Dr.VinayakShet**, Principal, Govt. Engineering College, Farmagudi, Goa was invited as chief guest of honour and keynote speaker on Inaugural Day of ATEES-2014 a two day National Conference held on 21st & 22nd March 2014.
- ✓ **Dr.U.Gudaru**, Senior Professor, Electrical Engineering Department AnnasahebDange College of Engineering and Technology, Ashta, District Sangli, Maharashtra was invited as Chief Guest on Valedictory Function of ATEES-2014 a two day National Conference held on 21st & 22nd March 2014.
- ✓ **Mr.Mahantesh Udikeri**, Senior Engineer –Synops Design Automation, USA, presided over the function as Chief Guest on Valedictory function of Electrical Engineering Association (EEA) and Institute of Engineers (India) Student Chapter [IE(I)SC] was organized on 13th May 2014.

- ✓ **Mr. Ajit Chaphalkar** (Founder & President, Business Consulting Services, Pune) and Mr. Samir Joshi (Country Leader & GM, UNICO, Pune) were guests for the Inaugural ceremony of GenesysV5.0 on 4th of April 2014
- ✓ **Dr. D.K. Subramanian**, Prof.(Rtd), Indian Institute of Science, Bangalore and Dr. C.B. Akki, Consultant, Wireless Communications, Bangalore were guests for IDEAS-13 - A National level Conference on 11th of October 2013.
- ✓ **ShriRamaniVenkat**,Varnaaz Leaders factory, Bangalore
- ✓ **Mr. Ameet Patil**, Spundhan Software private limited India” was resource person for Embedded Workshop held on 26.04.2013.
- ✓ **Mr. Deepak Tayal**, Senior General Manager, BSNL Belgaum Telecom circle, was chief guest for Inaugural & fresher welcome function. On Sept. 2013
- ✓ **Mr. Mukesh Shah&Ms. Gouri** of The Computer School , Belgaum were resource person of for C - More worshop
- ✓ **Shri.SantoshDevanallikar**, University of Southampton, was Chief guest for a Technical talk on “Analog and digital design - The Industrial Scenario” on 2nd March 2013.
- ✓ **Mr.Girish Dhankshirur**, IBM, was Chief guest for inaugural of Paanchjanya 2013 held on 8th March 2013.
- ✓ **Mr.Anand Kulkarni** ,Tejas Networks , was Chief guest for Valedictory function of Paanchjanya 2013 held on 10th March 2013.
- ✓ **Mr. Kapil Dalal**, Validation Engg. at Cirrus Logic Austin, on 12.02.2014
- ✓ **Mr. SatishBhojannavar**,Asst. Prof., Dept. of ISE , KLE CET,Belgaum, on 17.02.2014
- ✓ **Dr. Rajan M.A.**, Senior Scientist TCS,Banglaore, on 01.03.2014

- ✓ **Mr. RaghavaThej Deep V.** , Field Application Engineer, TechLabs, Bangalore on 10 & 11.03.2014
- ✓ **Mr. Shashank Sharma**, Technical Head, Samsung Electronics, and Bangalore on 10.05.2014

3.7.5 How many of the linkages /collaborations have actually resulted informal MoUs and agreements ? List out the activities and beneficiaries and cite examples(if any)of the established linkages that enhanced and/or facilitated-

i. Curriculum development/enrichment-

The institute is an affiliated institution with no scope of change in curriculum as curriculum to be followed is prescribed by affiliating university. However the institute has MOU's with many companies like Quest Global, Microsoft, IBM etc., by which students are given specialized training in latest software's and technology which leads to enrichment of their acquired engineering skills.

ii. Internship/On-the-job training-

MOU with Quest Global: On the job training conducted at IIPC on various CAD/CAM software's.

iii. Summer placement-

iv. Faculty exchange and professional development:

IITB has identified GIT as a nodal centre for its training programmes which are conducted at the end of every semester for a duration of 2 weeks on various topics in engineering. Faculty members are regularly sent to various seminars/ symposiums/ workshops organized by various colleges in and around Karnataka to upgrade their domain skills. Funding is provided by the institute for attending such workshops.

v. Research

Many research scholars pursue their research work at premier institutes like IISc (under QIP), NAL etc.

vi. Consultancy

vii. Extension

KLS GIT has signed an MOU with Deshpande Foundation, Hubli for working on various outreach and extension activities through LEAD Cell at GIT.

- viii. Publication
- ix. Student Placement

Microsoft Career Development Program: Microsoft has conducting lots of Academic program for the career development of students from all the streams in India. So understanding it in a very simple and sober manner, Microsoft has conducted Seminar in the colleg on 25th Aug-2012.

IBM Career Education: IBM career education strives to impart 100 % Placement Assured training program of 300 Hrs duration on 5 of the most popular and industry standard tools along-with industry preferred QAI,(USA) certificate. In addition the students of this course will be CERTIFIED on IBM tools and they can mention IBM certified professional on their CV which additionally boosts employability.

WIPRO Training Program: Wipro Project Campus -2012 for the recruits 2012 batch students was organized at our Campus. Total of 10 days training for 2012 Batch students held on behalf of Wipro Technologies at the Campus.

XENTO Training Program, Workshop: Xento Technologies (CMM level 05 company based out of Pune) is conducted Training & Technical workshop for two days through their channel partner M/s Wisdom modulation Pvt. Ltd. Bangalore.

FACE Training Program: FACE who are experts in specific and focused training for TCS, WIPRO, MINDTREE and AMCAT based tests for the Final Year students have been engaged by the college. This training resulted in a high conversion ratio of students. IBM business partners had engaged the students who had participated on project guidelines for the IBM TGMC (The Great Mind Contest) Twice for the benefit of the students.

- x. Twinning programmes: NIL
- xi. Introduction of new courses
A new PG course M.Tech-Machine Design was started in the academic year 2014-15.
- xii. Student exchange: NIL
- xiii. Any other

3.7.6 Detail on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/ collaborations.

- Institution has planned and established linkages/collaborations related to academic and research activities with various industries and research institutes to implement training programs for students and faculty members in various specializations.
- College enters into MOU arrangements with various establishments mainly to establish the linkages / collaborations related to academic and research activities. For ex., the MOU with Quest Global has helped students in understanding CAD related aspects. MOU with Polyhydron has resulted in establishment of Fluid power laboratory.
- Inviting Experts from various divisions of industries for delivering Guest Lectures, key note address in Conferences, as speakers in workshops and symposiums.
- Conducting joint technical programs and events with other organizations. Many faculty members are invited for Expert sessions in symposiums and training programmes.
- Many Guest Lectures, Workshops, International Conferences, National Conferences, Symposia, Internships and Industrial visits have been organized..
- Establishing Industry Institute Partnership cell in the institute has resulted in training programmes on advanced manufacturing techniques, software and technical topics. The cell also aids in the conduct of research work in various areas by providing facilities in the form of machines, software's and computing facilities

CRITERION IV

INFRASTRUCTURE AND LEARNING RESOURCES

CRITERION IV : INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

4.1.1 What is the policy of the Institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?

To comply with the AICTE and Visvesvaraya Technological University norms, all the physical facilities are established to have a very effective teaching and learning system. The Institute has policy for creation and enhancement of infrastructure depending on the requirements of any change in the curriculum, student admission and introduction of any additional courses. The budget for this requirement is prepared in consultation with HOD, Principal and the proposal is subsequently submitted to the Governing Council and Board of Management (BOM) for approval. Once it is approved, the same is implemented with the help of professionals in the concerned area.

The following outlines few of the many facilities available:

- The computer labs are held in a dedicated Computer center.
- An Industry Institute Partnership Cell (IIPC) has been established for training & research on Rapid prototyping, FMS, Hydraulics etc.
- Auditorium which can accommodate 400 people, along with many other halls like Visvesvaraya Seminar Hall used for QEEE activities.
- Recreation centre for staff and students.
- Gymnasium for staff & students.

4.1.2 Detail the facilities available for

a) Curricular and co-curricular activities – classrooms, technology enabled learning spaces, seminar halls, tutorial spaces, laboratories, botanical garden, Animal house, specialized facilities and equipment for teaching, learning and research etc.

- Class rooms : There are around 72 class rooms with capacity of 60 seating capacity, class rooms are provided with LCD Projectors, ceiling fans , curtains etc.
- Technology Enabled learning spaces :
 - i. Computer networking lab provides hand on experience in computer networking techniques,
 - ii. MAC application work space,
 - iii. IIPC cell includes FMS set up, Rapid prototyping setup which CMM Machine,
 - iv. CAM/CAM Software lab MOU with Quest,
 - v. Hydraulics and Pneumatics lab with trainer machine tie up with

Polyhydron.

- vi. Digital Library with 30 computers, connected with LAN and internet. Digital library is equipped with databases such as J-Gate, ASME, IEEE, Taylor and Francis, Science Direct etc.
- Auditorium: The institute has one auditorium having a seating capacity of about 450 audience. All the inaugural and valedictory functions of the departments are arranged in this building. Auditorium is utilized for conducting workshops, seminars, competitions, and guest lectures on a continuous basis. It is also used for management fest activities and cultural programs.
 - Seminar Hall: 8 seminar halls with capacity of 80 seating capacity and two others with 200 capacity each has been provided with LCD Projectors, ceiling fans , curtains etc.
 - Tutorial Spaces : NIL
 - Laboratories: There are around 25 laboratories equipped with all latest equipments, machines, computers systems with all necessary requirements such fans, desks etc.
 - Garden: There is a Ganesh Temple surrounded by a lush garden planted with different types of trees along with variety of flowers and plants.
 - Specialized facilities and equipment for teaching, learning and research etc :
 - i. In the campus there is well furnished & equipped library with 21848 titles,84470 Volumes, 60 Journals.
 - ii. There is Digital Library with 6824 e books which makes teachers and students to gain the additional knowledge.
 - iii. Institution has 10 research centers for Ph.D. studies.
 - iv. EDC and incubation center:

IT Incubation Center and Entrepreneurship Development was setup with funding from Karnataka Government to encourage IT Development activities in Tier-2 cities. The Centre is partnering with the Innovation Club at the Institute to encourage development of innovative ideas.

KLS-GIT- IT Incubation Centre and Entrepreneurship Development Cell has received a funding of Rs. 7.00 Lakhs under AICTE-EDC Cell Scheme.

The Centre has conducted Entrepreneurship awareness programs for students and Faculty members. A one day workshop on topic “Women Entrepreneurs” was conducted in GIT. The finalist of TATA-NEN addressed the students and highlighted the ways of recognizing opportunities for business.

Currently, three companies are being incubated in the IT Incubation Cell. Projects with the potential to be developed as products have been short listed for funding and guidance. The following projects were funded through the AICTE-EDC fund Development of Dye Sensitized Solar Cell Development of Power Controller for

Solar Cell.

As part of the initiative one of the labs in EC department is run on solar power. Innovative Projects from all the departments were exhibited on 8th June, 2014. It was appreciated by Industrialists, Academicians and Students. The event was extensively covered by the media.

	Area	Incharge	No. of projects undertaken	
			Ongoing	Completed
Entrepreneurship Development cell	158 Sq. mtrs	Prof. Santosh Saraf	5	Nil
Incubation center		Prof. Gurudatt.S.Nayak	2	1*

- DotCORD company was incubated in the incubation centre of our institute in the year 2007 .The the founders have received the Student Entrepreneur Award of the year 2009 from TIE (The Indus Entrepreneur) . The also featured on popular news/media players like Rediff, Times of India, Indian Express, Sakaal etc.

Our Institution has been identified as Karnataka New Age Incubation Network for Entrepreneurship Development and Mentoring by Government of Karnataka. This programme will encourage entrepreneurs by giving first preference to students, research scholars and alumni of our institution. The programme will cater to the projects that solve local problems and find solutions to local needs. The selection of these centers has been done by high power committee headed by Mr. T.V. Mohandas Pai, Mr. B. V. Naidu, Mr. Sudeep Banarjee and other prominent IT Industrialists. A fund amount upto Rs. 40 lakhs will be provided to the center. Innovative project proposals from the students and alumni of our institution and locals will be funded to an extent of Rs. 3 lakhs. The focus will be more on building an ecosystem fostering entrepreneurship rather than building physical space and purchasing expensive equipments. Through this, skill development programs will be taken up in association with Industry for training unemployed youth in basic IT / BPO / Telcom / ESDM etc., Our institution is one amongst 9 colleges selected throughout the state as Information and Communication Technology Incubation Center.

GIT is now inviting students, research scholars, alumni and also the local people from the Belgaum District to be a part of Information and Communication Technology Incubation Center by submitting their proposals and make the best use of facilities provided under this scheme.

b) Extra -curricular activities - sports, outdoor and indoor games, gymnasium, auditorium, NSS, NCC, cultural activities, Public speaking, communication skills development, yoga, health and hygiene etc.

- Sports, outdoor and indoor games, gymnasium

Sr. No.	Name of the Indoor/outdoor facility	Availability
A	Indoor	
1	Chess	Available
2	Carom	Available
3	Table Tennis	Available
4	Badminton	Available
5	Wrestling	Available
6	Yoga	Available
7	Multi Gym	Available
8	Snooker/Billiards	Available
9	Boxing	Available
10	Wt. Lifting/Power lifting	Available
∞		Available
A	Out door	
1	Football	Available
2	Volleyball	Available
3	Basketball	Available
4	Hockey	Available
5	Cricket	Available
6	Ball Badminton	Available
7	Hand ball	Available
8	Throw ball	Available
9	Mallakamba	Available
10	Archery	Available
11	Athletics 200 mtr track	Available

- NSS unit GIT is active throughout the year and organizes various activities.
- Auditorium : A separate auditorium with seating capacity of 500nos equipped with modern cushion chairs, stage, with podium 2nos, stage table, to sit 10nos , and Bose company public address system , attached green rooms for ladies and gents, toilets for ladies, gents etc total area 1100sqms.
- NCC - Not applicable
- Cultural Activities : The budget provision of Rs.30 Lakhs is made for Extra

curricular activities such as cultural activities which includes training the interested students in dramatics, Music and dance in both classical and western. The institute provides transport facility to attend various competitions held at various institutes including cultural events of various professional institutes of the state, BITS Pilani campus, Goa, VTU fest held at various places across Karnataka etc., The institute also provides registration fees for competitions, DA and other expenses for the participating students and faculties.

- Public Speaking and Communication Skill : Continuous placement training is offered to equip the students on Personality Development, Communication, Soft Skills, Confidence building, Interview Skills, and Tests of Reasoning, Aptitude, by experts in the respective fields. Career Development programmes are regularly conducted through accomplished resource persons across a wide spectrum of industries.
- Yoga, health and hygiene : There is a separate sports department which conducts classes for yoga, regular health exercise, games. There is a committee which monitors the cleanliness and hygiene of the canteen inside the college campus. Also a Supervisor continuously monitors the cleanliness of the campus.

GIT provides materialistic and financial assistance for all sports and games. Outstanding sports talent is honored and rewarded at the annual sports day. Sports equipments of higher standard and quality sports gears are provided generously in GIT. It is one of the best colleges to chase the dreams and hobbies, a keynote to balanced successful quality life.

a. Outdoor games

Games and Sports	Area	Facilities available	Usage
Football	Common Playground 100 x 80 mts	Poles, net, balls	Intramurals and Inter-collegiate sports activities
Cricket		full kit	Intramurals and Inter-collegiate sports activities
Hockey		Poles, net, balls	Intramurals and Inter-collegiate sports activities
Volleyball	28 x 15 mts	Poles, net, balls	Intramurals and Inter-collegiate sports activities

Basketball	32 x 19 mts	Poles, net, balls	Intramurals and Inter-collegiate sports activities
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b. Indoor games

Games and Sports	Facilities available	Usage
Table Tennis	2 tables, net, balls	Intramurals and Inter- collegiate sports activities
Carom	4 boards with coins	Intramurals and Inter- collegiate sports activities
Chess	8 boards with coins	Intramurals and Inter- collegiate sports activities
Badminton	2 Poles, net, Shuttles for outdoor games	Intramurals and Inter- collegiate sports activities

c. Athletics

Games and Sports	Facilities available	Usage
Track events	200 mt track	Intramurals and Inter- collegiate sports activities
Discus throw	circle with discus (both for boys & girls)	Intramurals and Inter- collegiate sports activities
Javelin Throw	sector with Javelin (both for boys & girls)	Intramurals and Inter- collegiate sports activities
Shot put	sector with Javelin (both for boys & girls)	Intramurals and Inter- collegiate sports activities
Yoga	yoga hall (20x60') hall	Intramurals and Inter- collegiate sports activities

d. Multi Gymnasium

Sr. No.	Facilities	Usage
1	16 station Multi Gym	Regular strength/endurance workout and Inter-collegiate sports activities like body building, Wt lifting / Power lifting competitions
2	Personal & Home Gym	Regular strength/endurance workout and Inter-collegiate sports activities like body building, Wt lifting / Power lifting competitions
3	Motorized Tread Mill	Regular speed/endurance workout and Inter-

		collegiate sports activities like body building, Wt lifting / Power lifting competitions
4	Elliptical trainer	Regular strength/endurance workout and Inter-collegiate sports activities like body building, Wt lifting / Power lifting competitions
5	Standard cycle	Regular strength/endurance workout and Inter-collegiate sports activities like body building, Wt lifting / Power lifting competitions
6	Stepper	Regular strength/endurance workout and Inter-collegiate sports activities like body building, Wt lifting / Power lifting competitions
7	Steel bars & Steel plates & rubber plates for wt. lifting	Regular strength/endurance workout and Inter-collegiate sports activities like body building, Wt lifting / Power lifting competitions
8	Chrome plated dumbbells from 2 kg to 20 kg	Regular strength/endurance workout and Inter-collegiate sports activities like body building, Wt lifting / Power lifting competitions

4.1.3 How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed/augmented and the amount spent during the last four years (Enclose the Master Plan of the Institution / campus and indicate the existing physical infrastructure and the future planned expansions if any).

The infrastructure required for the departments is obtained from the respective HoDs. The proposals are based on the guidelines issued by AICTE and the University. Any other facility required which would help in the teaching-learning process is also considered. The time table of the departments is made so that there is effective utilization of the infrastructure.

Examples:

- With the increase in the intake of the students the construction of the classrooms on the 3rd floor of the main building was taken up.
- All the computational facility was relocated to the newly constructed computer center.
- More land was purchased in 2014 taking into account the new courses and facilities to be added.
- Separate building was constructed for the Industry-Institute Partnership Cell (IIPC). This building houses the training center by Quest Global company, hydraulic testing facility given by PSPL, Belagavi and FMS set up established by the institute. All are used to provide training to the students.

- Faculty members utilize online database accessible from digital library & also from their work spaces, for writing research papers as well as for class room teaching.
- Looking to the needs of the students, gymnasium with latest facilities was built.
- Major Civil Construction Works In Git Campus From 2011 To 2014.

Sr. NO	Name Of The Construction	Cost Of Work
1	Construction of New Computer Centre Building in GIT Campus-Ground/First floors.	Rs 300lakhs.
2	Construction of Boys Hostel Building Rear wing & central Wing - Second floor.	Rs 104 lakhs
3	Construction of New Ladies Hostel Building in GIT campus-Second floor.	Rs 45.00lakhs.
4	Construction of New Ladies Hostel Building in GIT campus-First Floor.	Rs 41.00lakhs
5	Construction of New Ladies Hostel Building in GIT campus-Ground Floor.	Rs 40.00lakhs
6	Construction of GIT Main Building -front wing & left wing - Third floor.	Rs 134 lakhs
7	Construction of New Modern Multy Gym in GIT campus.-Ground Floor.	Rs 10.00lakhs.
8	Construction of RCC gutters & RCC cross drainage works between GIT Main Building & GIT Mech Bldg.	Rs 12.00lakhs.
9	Construction of gutter CD work near Library Building in GIT campus.	Rs 3.00 lakhs.
10	Providing & fixing MS grills and MS folding door for GIT Mech corridor and staircase @ Ground floor.	Rs 2.25 lakhs.
11	Construction of Industry Institute Partnership Cell block in GIT campus-Ground floor.	Rs 42.00lakhs.
12	Providing and fixing of concrete pavers between GIT Main & GIT Mech Building.	Rs 17.50lakhs
13	Providing and fixing of Concrete Pavers for road portion on west side of GIT Main Building.	Rs 4.15lakhs
14	Providing and fixing concrete pavers for road portion on southern side of temple in GIT campus.	Rs 6.30 lakhs
15	Construction of Lift pit & machine room for installation of Lift in	Rs

GIT MBA/MCA block.	8.00lakhs.
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4.1.4 How does the institution ensure that the infrastructure facilities meet the requirements of students with physical disabilities?

- Wheel-chair is available at the institute for students with physical disabilities.
- Lift is provided in the main building and in the MBA block.
- Ramp is provided in the library building.
- Newly constructed computer center has provision for the lift.
- The examinations of such students are conducted on the ground floor rooms considering their convenience.

4.1.5 Give details on the residential facility and various provisions available within them:

- Hostel Facility - There is Boys Hostel with capacity of 420 students and Girls Hostel with capacity of 384 students in the college campus with Wi-Fi facility. In the hostel there is mess facility also.
- Recreational facilities, gymnasium, yoga center, etc.

Sl. No.	Recreation facility	Availability
1	Chess	Available for staff and students
2	Carom	Available for staff and students
3	Table Tennis	Available for staff and students
4	Badminton	Available for staff and students
5	Yoga centre	Available for staff and students
6	Multi Gym	Available for staff and students
7	Snooker/Billiards	Available for staff only

- Computer facility including access to internet in hostel
- Internet facility has been provided at GIT Boys & Girls Hostel
- Internet & Wi-Fi facility: BSNL Leased Line : 1 GBps & Broad Band : 40 Mbps
- Facilities for medical emergencies- There is Health Care Centre in the College Campus with visiting doctor and resident trained nurse. For Medical Emergencies for the staff and students with 24 hour ambulance facility available.
- Library facility in the hostels- NIL

- Recreational facility-common room with audio-visual equipments

Sl. No.	Recreation facility	Availability
1	Chess	Available for staff and students
2	Carom	Available for staff and students
3	Table Tennis	Available for staff and students
4	Badminton	Available for staff and students
5	Yoga centre	Available for staff and students
6	Multi Gym	Available for staff and students
7	Snooker/ Billiards	Available for staff only
8	Auditorium with capacity of 400.	Available with Audio & Video facility

- Available residential facility for the staff and occupancy Constant supply of safe drinking water
- The safe drinking water facility is provided to the students/staff by installing water coolers, water purifiers, at all the corridors of all buildings totaling to 25 in number. Separate water dispensers are provided in the all departments for staff .
- Security- For security purpose, college has 24 hours security facility monitored in 3 shifts with 29 security guards. Campus is under CCTV Surveillance.

4.1.6 What are the provisions made available to students and staff in terms of health care on the campus and off the campus?

There is Health Care Centre in the College Campus with visiting doctor and resident trained nurse for Medical Emergencies for the staff and students with 24 hour ambulance facility available. Additionally students are also covered with Life Insurance. The hostel has arrangement for medical assistance in case of emergencies. The non-teaching staff is covered under ESI.

4.1.7 Give details of the Common Facilities available on the campus –spaces for special units like IQAC, Grievance Redressal unit, Women’s Cell, Counseling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.

- The common facilities available for girl students include girls hostel, ladies room (main building and mca building) ladies restrooms (10 nos).

- **Grievance Redressal unit:** A Grievance Redressal Committee is formed as per the directions of AICTE Regulations, 2012, vide notification F.No.37-3/Legal/2012 dated 25.5.2012.

The Grievance Redressal committee is intended to undertake the process of attending to the grievances put forward by the students and staff. It focuses on setting proper facilitation procedures for settling the issues in a cordial atmosphere. The committee is expected to initiate proper or appropriate enquiry or investigative mechanism within 24 hours from the receipt of the complaint in writing, duly signed by complainant(s).

- **Scope of the operations:** The committee shall take into consideration all the redressal criteria and rules and regulations of the college and government of Karnataka both in admitting the complaint and in conducting the enquiry. The committee is expected to commence its operations by constituting a special committee in case of need. The observations, findings, suggestions and recommendations are merely recommendatory in nature and do not carry any legal binding for the college to follow or implement. The committee is expected to submit the minutes of its meetings along with observations, suggestions, if any, and resolutions to the Principal, for further processing of the same at the deliberations. The Chairman and the members of the committee shall undertake all the operations in coordination with the Heads of the departments and administrative office.
- **Composition of the committee:**
 1. Principal as Chairman of the committee
 2. Five members nominated by the Principal

The chairperson is expected to undertake all the prime duties of the committee, namely convening the meetings, recording minutes, recording special observations and suggestions, if any, processing the data and obtaining ratification of the minutes, resolutions, observations, taking necessary steps for tabling the said documents for ratification by the statutory bodies, etc.

- **Basic functions of the committee:**

The committee is expected to address the Grievance of the members of teaching and non teaching staff and students from time to time by taking up a special enquiry related to any complaint.

- ✓ Preparing the grievance redressal procedures from time to time and notifying the tenets to the staff and students.

- ✓ Studying and identifying the relevant enactments of the Government of Karnataka, which are applicable to our systems.

- **Women's Cell:**

The Anti Sexual Harassment Committee have been constituted for academic and for general discipline under the chairmanship of Principal.

Anti Sexual Harassment Committee:		
Sr. No	Name	Designation
1	Dr. A.S.Deshpande	Chairman
2	Smt. V.P.Geji	Member
3	Smt. V.R.Kulkarni	Member
4	Dr. J.K.Kittur	Member
5	Mrs Preeti Talgatti	Member
6	Mrs Shobha Narote	Member

- **Counseling and Career Guidance:**

1. Availability of counseling facility: The college has a multi layered counseling mechanism.
2. General Counseling and Mentorship: Immediately on the admission into the First year of the B.E. Programme, the college commences its process of mentoring the students by employing the method of Group counseling as well as individual counseling. 14 students are attached to a teacher counselor. The teacher counselor is advised to monitor the regularity in attendance and performance of the student in academics. In addition to the above, the teacher counselor is expected to offer counseling human values and core principles of success to the students attached to him/her

- **Behavioral Counseling:** The college invites experts in the field and arranges Lectures and orientation programmes to offer training in several aspects related to organized and fruitful human behavior.

- **Qualifications of Counselors and Mechanisms Adopted:**

1. The members of faculty of the college who are Post graduates and above
2. Guest counselors are eminent or recognized trainers.

3. General counseling goes on a regular basis and whenever there is any need a special counseling is conducted.
4. Life skills, Soft skills and up bringing one's life: For this the courses in communication skills have specifically been designed in order that the students acquire a thorough understanding reg

- **Placement Unit**

The Training and Placement Cell guides and helps the students in securing jobs commensurate with their knowledge and achievements, by organizing campus interviews and exploring various avenues for their placement. The cell provides all possible help and provides all available infrastructure facilities to the organizations for their respective officials conducting campus interviews in the college campus.

- **The Placement Cell is well equipped with infrastructure facilities like:**

Auditorium - sitting arrangement for 400 + audience capacity.

Seminar Halls - 4 Nos.

Computer Labs - 12 Nos., with 500+ systems with LAN facility.

Interview Rooms - 11 Nos.

Group Discussion Rooms - 2 Nos.

Waiting Room and Guest Room - 1 No. each.

- **Activities conducted for students**

Continuous placement training is offered to equip the students on Personality Development, Communication, Soft Skills, Confidence building, Interview Skills, and Tests of Reasoning, Aptitude, by experts in the respective fields. Career Development programmes are regularly conducted through accomplished resource persons across a wide spectrum of industries.

- **Following is a list of activities conducted by Training and Placement Cell.**

To comprehend various areas in Verbal Aptitude and Verbal Skills, Reasoning Ability, Quantitative Aptitude, Interview Skills the following sessions are conducted for the students.

- ✓ Verbal Reasoning - Analogies, Syllogism, Logical Deduction, Odd One Out, Reading Comprehension.
- ✓ Listening and Speaking Skills - Pronunciation, Intonation, Etiquettes, Mannerism, Formal/Informal Conversation, Making Speeches, Presentation Skills - preparation and planning, structuring the presentation, use of audio/video aids.

- ✓ Interview Techniques
 - Group Discussion - apart from dos and don'ts in GD, simulated Group discussions were conducted.
 - Personal Interview - skills required to face personal interviews, strategies to answer tricky questions, maintaining time limit. Simulated Personal Interviews conducted.
- ✓ Writing Skills - Resume Writing, E-mail Writing, Report Writing, Cover Letter Writing, Joining Report, Expansion of an idea, Essay Writing.
- ✓ How to present oneself? Body Language, Apparel sense, Mannerism.
- ✓ Reasoning Ability - Coding / Decoding, Blood Relations, Sitting Arrangements etc.
- ✓ Mathematical Ability - Time and work, Profit and Loss, Clocks, Surds, Fractions, Simple/Compound Interest, Percentages, Ration and Proportion, Permutation and Combination, HCF and LCM and Miscellaneous.
- ✓ Data Interpretation and Data Sufficiency.

1. Health Centre:

Located in the Utility complex building @ ground floor having facilities like separate ward with two cots, attached toilet, consulting room for doctors with examination table, necessary medicines etc, waiting room. Regular nurse throughout the day. The carpet area of this health centre is 50sqms[538sqft].

2. Canteen:

Independent canteen building having an built up area of 325sqms[3500sqft] on ground floor, with separate seating for staff and students, separate kitchen with modern type kitchen equipments, exhaust system, washing place, store room, and toilet facility on first floor etc. Big hall to cater the students with seating facility, having modern furniture's etc.

3. Recreational spaces:

Recreation hall having an built up area 170sqms [1830sqft] on ground floor, with facilities like separate attached toilet for gents & ladies. Snooker facility, carom, chess and sufficient seating place for staff , reading books, magazines etc and attached Nescafe outlet etc.

4. For students:

- ✓ Separate activity centre for students located on first floor having an area of 160sqms with separate store and seating facility.

- ✓ Modern multi gym facility for students with attached toilet , and changing room facility having independent ant building with built up area of 80sqms[861sqft] with 16station fitness system jogger , cycling etc.
- ✓ Multi gym located on ground floor having an area of 110sqms with table tennis, carom, chess playing facilities, with attached changing room etc.
- ✓ Safe drinking water facility: The safe drinking water facility is provided to the students/staff through installing water coolers, water purifiers, at all the corridors of all buildings totaling to 25nos. Seperate water dispensers are provided in the all departments for staff .

5. Auditorium;

- ✓ A separate auditorium with seating capacity of 500nos equipped with modern cushion chairs, stage, with podium 2nos, stage table, to sit 10nos , and Bose company public address system , attached green rooms for ladies and gents, toilets for ladies, gents etc total area 1100sqms.
- ✓ An open auditorium is also exists in the Main building with stage facility, to sit around 1500 nos at a time, having an area of 1800sqms.

4.2 Library as a Learning Resource

4.2.1 Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/user friendly?

The Advisory committee has been formed for Library. The scope of the committee includes overseeing the library affairs, and overall administration, recommendations of the library with regard to the procurement etc. The members are:

1. Dr. D.R. Joshi - E&E Dept. - Chairman
2. Dr. J.K. Kittur - IPE Dept - Member
3. Prof. S.F. Rodd - ISE Dept - Member
4. Prof. R.B.Kulkarni - Civil Dept. - Member

The significant initiatives of the committee are as follows.

- Initiated and Hosted Institutional Repositories
- Recommended Subscription of Springer E-Books
- Recommended to conduct National Live WebEx Author Workshop.
- Suggested to organize the Library Connect program with association of Elsevier Publisher

4.2.2 Provide details of the following:

- Total area of the library (in Sq. Mts.) - 2527.29
- Total seating capacity - 250
- Working hours (on working days, on holidays, before examination days, during examination days, during vacation)

Section open in Working days, before and after examination and during vacation	Timings
Circulation Section	8:00am to 10:00pm
Reference Section	8:00am to 05:30pm
Periodical Section	8:00am to 05:30pm
Digital Library	8:00am to 09:00pm
Reading Hall	24*7

- Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)

4.2.3 How does the library ensure purchase and use of current titles, print and e-journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years.

Library Holdings	Year 2014-15		Year 2013-14		Year 2012-13		Year 2011-12	
	No.	Total Cost	Number	Total Cost	Number	Total Cost	Number	Total cost
Text Books (Include Reference)	1,795	8,33,123	3,474	12,74,727	3,982	18,16,902	4,907	22,77,115
Journals / Periodicals	39	76,325	37	90,300	43	15,671	72	13,064

E-resources	8500+ (EJournal) 13500+	16,82,702	4100+ (E-journal)	16,28,362	7343 (E-journal)	20,86,416	6781 (E-journal)	14,85,258
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4.2.4 Provide details on the ICT and other tools deployed to provide maximum access to the library collection?

- OPAC : Online catalogue facility is available to users through internet. The link for accessing our OPAC is <http://library.git.edu>. As per the website count statistics, the total visitor view the OPAC is 29957 (as on Nov 2014). Every individual patron has the OPAC account credentials to access their account. The main features of the OPAC are to check the availability of books, self renewal of borrowed books, online reservation and online purchase suggestions.
- Electronic Resource Management package for e-journals Knimbus: Library has subscription to KNIMBUS. It is online platform and it is acting as ERM package. The E-resources subscribed by our Institution through VTU Consortia / AICTE Consortia has been integrated in the online portal. (i.e. Emerald, IEEE, IET Digital Library, McGraw Hill digital library, Springer Link, Taylor & Francis, Pro Quest, EBSCO, ASCE, and ASTM digital Library).
- Federated searching tools to search articles in multiple databases Knimbus: Library has subscription to KNIMBUS. It is online platform and it is a single search platform and collaborative research tool for accessing all E-resources subscribed by our Institution through VTU Consortia / AICTE Consortia has been integrated in the online portal. (i.e. Emerald, IEEE, IET Digital Library, McGraw Hill digital library, Springer Link, Taylor & Francis, Pro Quest, EBSCO, ASCE, and ASTM digital Library).
- Library Website: Library has webpage integrated with institution portal. The URL for the same is <http://www.git.edu/library>. This portal gives the latest update on resources and services of library to the end user.
- In-house/remote access to e-publications IP based access provided to all the E-Resources subscribed by our Institution. The remote access has not given, because of the agreement with publishers.
- Library automation : Library is fully automated with latest version of KOHA- Open source integrated software. It is hosted in online server and maintained by in-house experts. The entire collection is bar-coded.
- Total number of computers for public access – 32

- Total numbers of printers for public access - 1
- Internet band width/ speed - **10 mbps**
- Institutional Repository Library is using the CALBRI open source software for maintain and updating institutional repository. It includes the project reports submitted by UG and PG Students of the institute.
- Content management system for e-learning Moodle - Elearning platform is using in the institutional level and maintain by Computer Science Dept.
- Participation in Resource sharing networks/ consortia (like Inflibnet)

Library is active member of VTU Consortia, AICTE consortia and DELNET

4.2.5 Provide details on the following items:

- Average number of walk-ins - **1500+**
- Average number of books issued/returned (per day) - **780+**
- Ratio of library books to students enrolled - **10:1**
- Average number of books added during last three years - **9251**
- Average number of login to opac (OPAC) (per day) - **700+**
- Average number of login to e-resources (per day)- **150+**
- Average number of e-resources downloaded/printed (per day) - **200+**
- Number of information literacy trainings organized - **5**
- Details of “weeding out” of books and other materials - **12800+**

4.2.6 Give details of the specialized services provided by the library

- Manuscripts - NA
- Reference - YES
- Reprography - YES
- ILL (Inter Library Loan Service) - YES
- Information deployment and notification (Information Deployment and Notification) - YES
- Download - YES
- Printing- YES
- Reading list/ Bibliography compilation- YES
- In-house/remote access to e-resources - NA
- User Orientation and awareness - YES
- Assistance in searching Databases - YES

- INFLIBNET/IUC facilities - NA

4.2.7 Enumerate on the support provided by the Library staff to the students and teachers of the college.

Library staff members are supporting student and teachers with following services.

- Guiding students to use online journals for their project works
- Helping faculties to check the relevant information / articles for their research activates.
- Assisting teacher and student to utilize the library resources and services. etc

4.2.8 What are the special facilities offered by the library to the visually/physically challenged persons? Give details.

Library has separate entrance for the physically challenge students. The required books will be issued for them on entire semester.

4.2.9 Does the library get the feedback from its users? If yes, how is it analyzed and used for improving the library services. (What strategies are deployed by the Library to collect feedback from users? How is the feedback analyzed and used for further improvement of the library services?)

Library will take a feedback from outgoing students from the institute. The students can drop a mail to library@git.edu for any suggestion/improvement/feedback to library on regular basis. The manually will be collecting feedback, while taking NOC from the library. The mail will be replied to sender with the status and action of the feedback/suggestion.

4.3 IT Infrastructure

4.3.1. Give details on the computing facility available (hardware and software) at the institution.

- Number of computers with Configuration (provide actual number with exact

configuration of each available system)

Computers	i3	Core2Duo	iMAC Apple PCs	P-IV	Dual-Core	TOTAL
Qty	65	247	32	59	189	592
Configuration	2GB - 4GB RAM, i3-3.30GHz Processor	512MB-2GB RAM, 2.6 - 2.9GHz Processor	512MB RAM, 2 GHz Processor	512MB-1GB RAM, 2.8GHz Processor	VIA Eden X2 U4200 1+GHz, 2GB RAM, and Atom 1.6 GHz, 2GB RAM	
	200-500GB HDD	40-500GB HDD	160GB HDD	40-80GB HDD	1GB Flash	

- Computer-student ratio: UG: 1:4 PG: 1:2
- Stand alone facility
- LAN facility: All the Labs are based on CAT6, backed with OFC
- Wi-Fi facility: Available throughout the campus
- Licensed software: Legal System software - 6 , Legal Application Software - 34
- Number of nodes/ computers with Internet facility: Total PCs in college - 1323, Total PCs to Students - 1136

4.3.2 Detail on the computer and internet facility made available to the faculty and students on the campus and off-campus?

- On Campus Number of PCS with Internet facility for Faculty - 82
- Off Campus - Nil

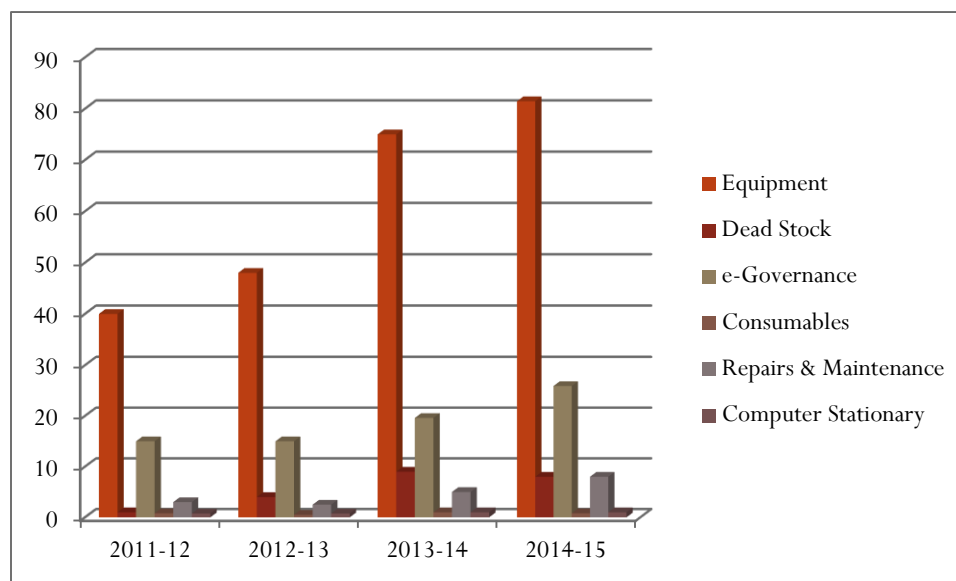
- On Campus Number of PCS with Internet facility for students - 1136
- Off Campus - Nil

4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

The budgetary provision has been provided in every financial year to purchase / upgrade the IT related equipments

4.3.4 Provide details on the provision made in the annual budget for procurement, up gradation, deployment and maintenance of the computers and their accessories in the institution (Year wise for last four years)

Budget Head Rs. in Lakhs	2011-12	2012-13	2013-14	2014-15
Equipment	40.00	48.00	75.00	81.45
Dead Stock	1.00	4.00	9.00	8.00
e-Governance	15.00	15.00	19.60	25.90
Consumables	0.80	0.50	1.00	0.80
Repairs & Maintenance	3.00	2.50	5.00	8.00
Computer Stationary	0.75	0.75	1.00	1.00



4.3.5 How does the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching/ learning materials by its staff and students?

- The individual departments deliver their course content through power point presentation and black board facility for conducting classes.
- Scheduling of smart class rooms for students.
- The institution hosts lectures from NEPL on the server.
- Online feedback system is available.
- Emphasis is given on QEEE classes.
- Audio-visual learning approach.
- Softcopy of many learning resources, e-books are provided to students.
- Online tests for GATE, placement activities are conducted

4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching - learning resources, independent learning, ICT enabled classrooms/learning spaces etc.) by the institution place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher.

The institution is always been placing the students at the center of the teaching learning process.

- The institute understands that the teachers have to be reoriented from time to time. The institution encourages the staff and technical assistants to undergo

training on the computer-aided teaching and training and conducts departmental workshops for training on computer applications in the vacations. It also conducts training on purchase of any new software's or machines.

- The Department of Computer Science, Computer center, Information science organize training sessions on the use of Internet for learning resources, conducting seminars and workshops in various fields related to use of computer hardware and software.
- Well equipped computer Labs, LCD projectors and OHPs are available to the faculty for conducting seminars, workshops, computer aided training, faculty development programmes and conferences.
- The E Journal facility is available for both students and faculty members to refer technical material and use it for research and project work.
- The campus is fully enabled Wi-Fi access to avail internet facilities. The faculty is always available for any need based assistance in the use of ICT.
- Our Institute is part of the prestigious QEEE program run by IIT Madras as part of this students attend live lectures and live labs based on web based platforms.
- We host an interactive node as part of the Edusat, initiative of Govt. of Karnataka.
- The students are encouraged to enroll in courses run by edX an initiative by MIT, USA.
- Our Institute is part of the Massively Empowered Classrooms wherein students take a course and attend to all the evaluations.

4.3.7 Does the Institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of?

- The institute offers the EDUSAT outreach program for students.
- NPTEL
- MHRD's National Skill Development Programme
- Online programme of various IITs

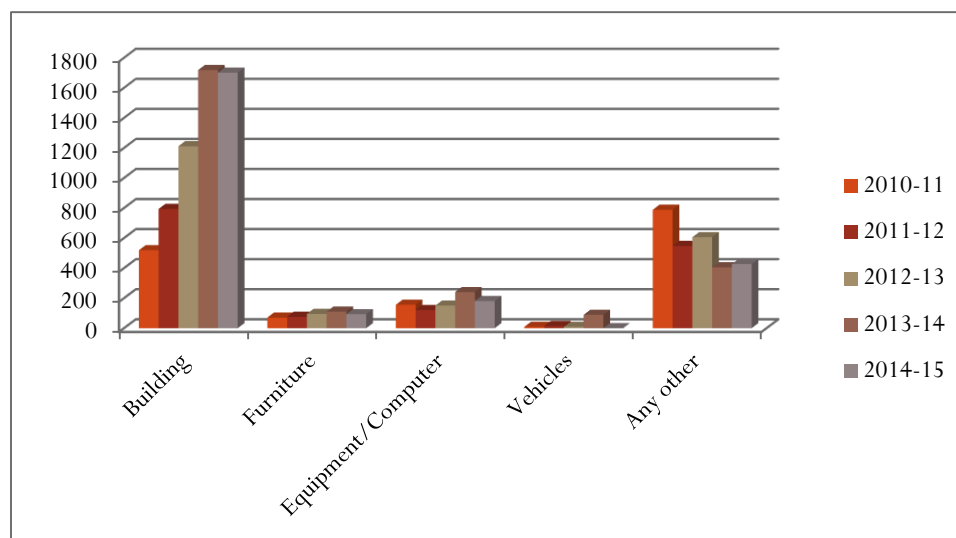
4.4 Maintenance of Campus Facilities

4.4.1 How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last four years)?

Sl.No.	Particulars	2010-11	2011-12	2012-13	2013-14	2014-15
a	Building	519.00	793.86	1211.00	1718.00	1700.39

b	Furniture	70.40	76.00	94.78	110.00	93.02
c	Equipment	156.01	121.00	150.48	240.00	180.38
d	Computers					
e	Vehicles	9.00	14.00	9.00	89.00	0.00
f	Any other	788.00	547.46	605.59	405.00	426.40
	Total:-	1542.41	1552.32	2070.85	2562.00	2400.19

*All values in Lakhs



4.4.2 What are the institutional mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the college?

There is a building maintenance department headed by Civil Engineer which look after the maintenance and upkeep of the building infrastructure. Regular repairs and maintenance is carried out by the maintenance dept. The equipments repair and maintenance is taken care by the respective departments where the equipment is housed. The maintenance is either in house or outsourced.

4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment/ instruments?

- Calibration of equipments at the Departments is taken-up yearly.
- Sealed Quotations are invited from reputed firms carrying out the calibration of equipments. Calibration work is assigned to competent firm after the calibration, calibration certificate is obtained and recorded/filed.

SI No	Name of the Laboratory	Major Equipment needed to conduct experiments	Frequency of Calibration	Calibration Methods
1	Fluid Mechanics Lab	Pelton Turbine	Once in Six Months	Tachometers, Watt meters, pressure gauges and Manometers are calibrated in House
		Francis Turbine		
		Keplan Turbine		
		2 Stage Cenrifugal Pump		
		Two stage Air compressor		
		Single Stage Reciprocating Pump		
2	Heat & Mass Transfer Lab	Refrigeration Tutor (in Research Center)	Once in Six Months	The instruments are calibrated and parts like sensors, thermocouples are replaced if found faulty by the third party
		Mini Air Conditioning Tutor (in Research Center)		
		Heat Transfer in Forced Convection		
		Experiment on Transient Conduction Heat Transfer (Unsteady State Apparatus)		
		Parallel Flow and Counter Flow Heat Exchanger-		
		Natural Convection Apparatus(Combined)		
		Thermal Conductivity of Liquid-		
3	Design Lab.	Vibration Lab	Once in Six Months	The instruments are calibrated and parts like bearings, tachometers, weighing machine are calibrated by the third party
		Motorised Gyroscope		
		Static & Dynamic Balancing Machine		
		Dynamic Balancing Machine (F.B.I. Make)		
		Journal Bearing Apparatus		
		Fast Fourier Transformer		
		Universal Governer		
4	Energy Conversion Engg. Lab.	Multi Cylinder 4 Stroke Petrol Engine Test Rig	Once in Six Months	The instruments are calibrated and parts like sensors,
		Four Stroke Single Cylinder Diesel Engine (Ganga Make)		
		Air Compressor (Two Stage)		

		Twin Cylinder 4 Stroke Diesel Engine Test Rig 4 Cylinder 4 Stroke Water Cooled Deiesel Engine Computerised 4 Sstroke Single Cylinder Diesel Engine Variable Compression Engine Test Rig With Eddy Current Loading Arrangement (V.C.R. Engine) Cut Section of Maruti Car 800 Model 4 stroke 4 Cylinder Petrol Engine with Eddy Current Dynamometer- Bomb Calorimeter Carbon Residue set Planimeter set Pensky Martin Flash point Apparatus Junkers Calorimeter Torsion Viscometer		tachometers, pressure gauges, weighing machine etc are replaced if found faulty by the third party
5	Mechanical Measurements Lab.	Tempereture Measurement Setup Strain Guage Cantiliver Beem LVDT Setup / Displacement Calibration Jig / Sensors & Syscon make 2 Indicators Strain Gauge Setup Speed Measurement by Troboscope Level Control Trainer with Compressor (In Research Centre) Pressure Measurement Set Up Dead Weight Pressure Guage Digital	Once in Six Months	The instruments are calibrated and parts like sensors, thermocouples, pressure gauges are replaced if found faulty by the third party
6	CIM & Automation LAB(FMS)	XL Mill XL: Turn 5 Axis Fanuc Robot	Once in Six Months	NA

		Mechanical Robot(Project)		
		Computer Systems		
7	Experimental Analysis Lab	Model Polisher (F B C Room)	Once in Six Months	Cotter wave plates are calibrated by third party
		Analogue Field Plotter		
		12" Diffused Lights Research Polariscope		
8	Basic Material Testing Lab	Impact Testing Machine	Once in Six Months	Pressure sensors, temperature sensors and load cells are all calibrated by third party
		Fatigue Testing Machine		
		Torsion Testing Machine		
		Hardness Testing Machine		
		Wear Testing Machine		
9	Reverse Engineering Lab	Coordinate Measuring Machine (CMM)	Once a year	RP is self calibrated. CMM is calibrated by Mitutoyo India.
		Rapid Prototyping (FDM) machine		

4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)?

Sensitive equipments like computer systems are being protected with individual UPS and common pool UPS in computer centre and are protected against voltage fluctuations with spike arresters at certain locations. Long duration voltage fluctuations and small duration voltage spikes are also handled by shunt capacitor banks and individual capacitors connected at various load points starting from major distribution panel to the remote distribution panels. Long duration voltage fluctuations are also controlled by suitable tap changing arrangement at the distribution transformer. All these equipments are being tested and maintained as per the maintenance schedule. For Constant supply of water, the institution has the facility of well and continuous supply of corporation water.

CRITERION V

STUDENT SUPPORT AND PROGRESSION

CRITERION V : STUDENT SUPPORT AND PROGRESSION

5.1 Student Mentoring and Support

5.1.1 Does the institution publish its updated prospectus/handbook annually? If 'yes', what is the information provided to students through these documents and how does the institution ensure its commitment and accountability?

YES.

- The Institution publishes student prospectus both in printed and electronic forms. The electronic versions are displayed in the website.
- The Prospectus contains detailed information about the institutional resources and details about courses and faculties.
- The prospectus gives information in an nutshell about the courses available in the institution along with the fees and guidance relating to admission criteria about respective courses.
- The student handbook contains the academic calendar along with the syllabus of the courses running in the institution. This also contains the students code of conduct to give information on DO / DONTs in the institution.
- The prospectus, academic calendar are also available on the college website.
- The institution not only makes commitments on paper, it has created anti-ragging committee and anti-ragging squad to make this campus as a ragging free campus.
- Mentoring is the specialty of this institution. For each batch the institute designates a teacher to take care of problems relating to academics and otherwise at a personal level.

5.1.2 Specify the type, number and amount of institutional scholarships / free ships given to the students during the last four years and whether the financial aid was available and disbursed on time?

Source of scholarship	2012-13		2011-12		2010-11	
	No of students	Amount	No of students	Amount	No of students	Amount
Om Shri Enterprizes, Mr.Rupes Vyas	1	5335/-	1	5500/-	1	4590
Caculo Cars Private Ltd.,Goa., Ms.Manoj	1	17430/-	1	32250	1	18000

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Caculo						
Sneham International, Mr.Maitrani	1	10460/-	1	10750	1	18000
Netalkar Brothers, Mr.Netalkar Brothers	1	15690/-	1	16125	1	13500
Vijai Marine Services,Goa, Mr.Suraj Dehalani	2	5250	2	10750	1	9000
Auto Shafts, Ichalkaranji, Mr.Rohan Kulkarni	3	31380	3	32250	3	27000
Mr.Jayant A. Humbarwadi	3	24410	3	10560	3	9000
GIT Batch of 1991	1	7845/-	1	5375	1	4500
Dr. Ashok Bhajekar	1	5230/-	1	8065	1	6750
Ms. Sunitra Sabnis	1	6000/-	1	4875	1	5850
TOTAL		61,040/-		1,31,000/-		1,16,190/-

5.1.3 What percentage of students receive financial assistance from state government, central government and other national agencies?

Source of scholarship	2013-14		2012-13		2011-12		2010-11	
	No of students	Amount	No of students	Amount	No of students	Amount	No of students	Amount
State govt	42	15108590	64	3131508	189	2651040	314	2818490
Central govt	279	2047850	158	8163431	182	6696600	148	4352510
Other agencies	37	3704590	85	1758535	57	2236600	46	1331300
TOTAL	358	20861030	307	13053474	428	11584240	508	8502300

5.1.4 What are the specific support services/facilities available for

- Students from SC/ST, OBC and economically weaker sections

The institute has several scholarship schemes benefiting students from economically weaker sections. This institute also arranges for getting scholarship from various appropriate bodies to students.

- Students with physical disabilities
- Lift and ramp facility is available for students with physical disabilities.
- Overseas students
- Students to participate in various competitions/National and International
 - i. The college allows special I A test for those who participates / represents college/University in various games / cultural events during college I A Test.
 - ii. The Management has enhanced the DA Rs. 150/day/student during outstation sports participation.
 - iii. The college provides uniforms for all games every year and the materials required for regular gymkhana activities.
 - iv. The college/Management extends financial support for major medical expenses for sportsman in case of surgery or major injuries.
- Medical assistance to students: health centre, health insurance etc.
 - i. A registered medical practitioner visit the college daily offers medical services to the employees & students of the college as per the requirement.
 - ii. Apart from it, there is first aid facility in relevant laboratory along with a central first aid facility. Medical facility is made available within the Institute by providing a clinic to the doctor in the boys hostel.
 - iii. Availability of ambulance services (response times and medical facility , critical care) : Readily available with emergency medical support system.
 - iv. Gymnasium is there inside the college campus
- Organizing coaching classes for competitive exams

Realizing the importance of higher studies in India and to create awareness amongst the students KLS Gogte Institute of Technology has started GATE Training Center at the

campus. KLS GIT has signed an MOU with GATEETC for their professional services to provide training to students for the Graduate Aptitude Training Engineering (GATE) preparation.

- Skill development (spoken English, computer literacy, etc.,)

The Language Laboratory aids in learning different foreign languages like Germany and French. American English Accent Classes has also been provided. To enable the students to enhance their potential to increase their career opportunities KLS GIT has signed an MOU with The Princeton Review MNAYA ABROAD for their professional services to provide training to students for the various tests to study abroad

- Support for “slow learners”

Remedial classes, extra classes are conducted after regular working hours on a regular basis

- Exposures of students to other institution of higher learning/ corporate /business house etc.

The engineering students visit industries located locally and outside Belgaum as part of industrial tour. They gain knowledge of the best practices in industry along with insights into the practical applications of the subjects they learn as part of curriculum.

The MBA students visit Study centers/industries located in foreign countries as part of their Outbound training programme wherein they learn about the functioning of the industries and the best practices followed.

- Publication of student magazines

The institute has a yearly Newsletter printed by the students in association with faculty members producing the important staff and student activities carried out during the year..

5.1.5 Describe the efforts made by the institution to facilitate entrepreneurial skills, among the students and the impact of the efforts.

Incubation details: KLS, Gogte Institute of Technology has been pioneer in providing incubation facility to leading companies like dotCORD, Inficloud, Idea flask, Agri mitra to name a few, KLS, Gogte Institute of Technology has been selected for prestigious New Age Incubation Network Project by KBITS Government of Karnataka. There are more than 250 students who have been benefited by this incubation facility at various functional levels. The institute has provided an opportunity for students to enhance skill set in the field of Technical education by signing an MOU with the leading company Bored Bees Tech Solutions India Pvt, Ltd, having its corporate office at IT Park, Huballi . The company is a leading brand in the field of Enterprise Resource

Planning solutions and latest mobile Apps. The institute is also in the process of signing an MOU with Future Robo System, a technology based provider of Robotics and Automation solutions and services, who are keen to set up incubation services in GIT.

5.1.6 Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and co- curricular activities such as sports, games, Quiz competitions, debate and discussions, cultural activities etc.

- Additional academic support, flexibility in examinations
- Special dietary requirements, sports uniform and materials
- Any other

In the institution there is a cultural committee which looks after students participation in the events like cultural activities, quiz competitions, debate and discussion etc. and for sports activities there exists a separate sports department.

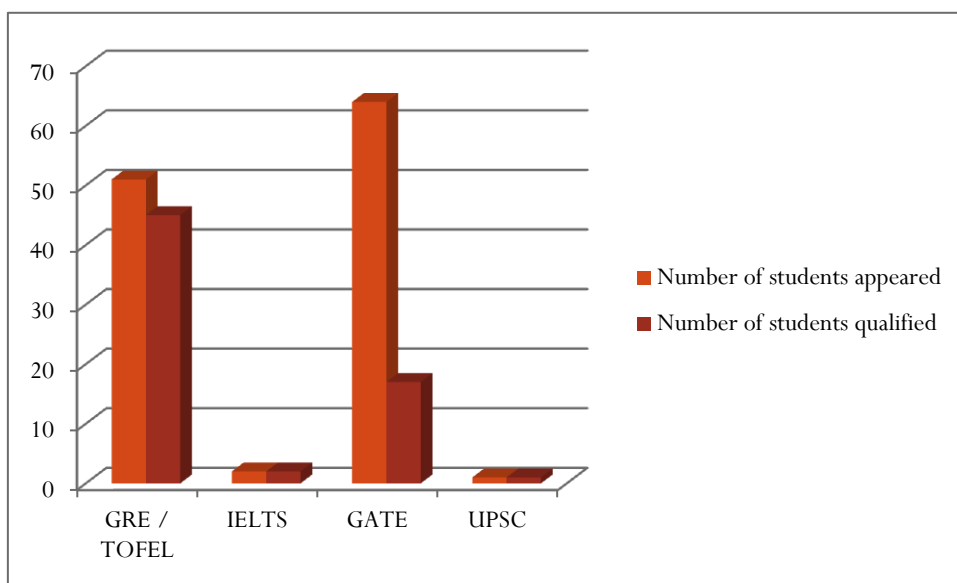
- Cultural Activities:
 - i. Identifying and selecting students for various events such as dance, music, dramatics, literary and fine arts etc.,
 - ii. Arranging for choreographers who trains our students to attend various techno cultural fests across Nation
 - iii. Students normally participate in Annual National cultural fest held at BITS Pilani campus Goa every year, State level fest like VTU fest, KLE University fest, SDM Dharwad, Christ University, Bangalore, All India University cultural fests at various places
 - iv. Students have won many prizes in all events successively
 - v. Financial assistance is provided to all participants including Registration fee for events, Food, Travel, accommodation etc.,
 - vi. Teaching staffs both Male and Female also accompany students during fests
- Sports Activities:

1	Additional academic support, flexibility in examinations	Yes. The college allows special I A test for those who participates / represents college/University in various games / cultural events during college I A Test.
2	Special dietary requirements, sports uniform and materials	The Management has enhanced the DA Rs. 150/day/student during outstation sports participation. The college provides uniforms for all games every year and the materials required for

		regular gymkhana activities.
3	any other	The college/Management is kind enough to extend major medical expenses for sportsman such as surgery or major injuries.

5.1.7 Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as UGC-CSIR- NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT / Central /State services, Defense, Civil Services, etc.

Exam type	Number of students appeared	Number of students qualified
GRE / TOFEL	51	45
IELTS	2	2
GATE	64	17
UPSC	1	1



5.1.8 What type of counselling services are made available to the students (academic, personal, career, psycho-social etc.)

Services provided by Study Abroad Training Center at GIT include the following counseling :

- Short listing schools
- Editing Profiles, SOPs.
- Financial Counseling
- Application Assistance
- Interview Preparation
- Visa Counseling Assistance

5.1.9 Does the institution have a structured mechanism for career guidance and placement of its students? If 'yes', detail on the services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (list the employers and the programmes).

- The Training and Placement Cell at KLS Gogte Institute of Technology guides and helps the students in securing jobs commensurate with their knowledge and achievements, by organizing campus interviews and exploring various avenues for their placement. The cell provides all possible help and provides all available infrastructure facilities to the organizations for their respective officials conducting campus interviews in the college campus.
- Continuous placement training is offered to equip the students on personality development, communication, soft skills, confidence building, interview skills, and tests of reasoning, aptitude, by experts in the respective fields. Career Development programmes are regularly conducted through accomplished resource persons across a wide spectrum of industries.
- No stone is left unturned in preparing the students for placements. It is mandatory for the students to attend the Pre-placement Training. Online tests are conducted to monitor the progress made by the students, and also the areas in which the students require extra training.

5.1.10 Does the institution have a student grievance redressal cell? If yes, list (if any) the grievances reported and redressed during the last four years.

Yes, the Institution has student grievance redressal cell to resolve the grievances reported by the students. The grievance redressal committee is formed which includes faculty members and non teaching staff members of our institute. The committee members undertake surprise checks in the hostels and campus to ensure that everything is in the order. No such cases have been reported yet.

5.1.11 What are the institutional provisions for resolving issues pertaining to sexual harassment?

There is a women's welfare committee set up which comprises of two senior lady faculty, one senior male faculty, one lady at the clerical level and one lady from the peon level apart from the Principal. This committee is formed based on the guidelines given by the Govt of India. The committee meets once a month to review sexual harassment cases if any. CCTV Cameras are installed in the campus at strategic points like main entrance, exit, blind corners, girls hostel, corridors etc. to ensure the safety of the girl students. The classes get over by 5.00pm ensuring that the girls student reach home early. Senior faculty members undertake surprise checks in the hostels and campus to ensure that everything is in the order.

5.1.12 Is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?

Yes, the institution has an Anti-Ragging committee consisting of senior faculty members and non teaching staff members. The committee co-ordinate with Anti-Ragging Squad to prevent ragging. The committee reviews the efforts made by Anti-Ragging Squad to curb ragging, in this regard meetings are conducted as and when required. CCTV Cameras are installed in the campus at strategic points like main entrance, exit, blind corners, girls hostel, corridors etc. to ensure that no such incidents happen.

5.1.13 Enumerate the welfare schemes made available to students by the institution.

Institute provides following facilities to the students:

- Free Transport facility is provided to the students.
- Students are given railway concession for hometown travelling.
- Endowment Scholarships/Govt. Scholarships are offered for the students.
- Institute conducts toppers felicitation function once in a year which encourage them to do their best during exams. Students are felicitated by presenting a certificate and cash prize.
- There is Health Care Centre in the College Campus with visiting doctor and resident trained nurse. For Medical Emergencies for the staff and students with 24 hour ambulance facility available. Additionally students are also covered with Life Insurance.

5.1.14 Does the institution have a registered Alumni Association? If 'yes', what are its activities and major contributions for institutional, academic and infrastructure development?

Yes. The alumni association is not officially registered as yet. (It is in the process of registering although it has been functioning from a long time)

The Executive committee members include:

- ✓ PRESIDENT- Niket Karajagi, MECHANICAL, 1987 .

- ✓ VICE-PRESIDENT- Vinay Behere, CIVIL, 1998, Director, STRUCTURE CONSULTANT
- ✓ VICE-PRESIDENT- Rakesh Tergundi, ECE, 1994, Founder, Entrepreneur(company)
- ✓ VICE-PRESIDENT- Rajesh Setia, MECHANICAL, 1994, Founder & Head Business Development, Panacea Testing

- Activities/events conducted by the Alumni Cell in the year 2014

1) Event : Alumni Meet

Location : Garden Court, Pune

Date: 12th April 2014

No of alumni who attended : 150+





The alumni who attended the meet spanned from the 1984 (first batch) to the most recent batch i.e., 2013. Dr. AS.Deshpande, Principal GIT, in his inaugural address welcomed all the alumni and presented to the audience the remarkable progress that GIT has made over the years. The alumni shared their views and recollected their old memories. The evening ended with a gala dinner.

2) Event : AGM

Location: GIT Campus, Belgaum

Date: 13th Sept 2014

The first ever Annual General body Meeting (AGM) of the office bearer's of the Alumni Relations cell and alumni was held on the 13th of September 2014 in GIT campus. The meeting brought together the newly appointed office bearer's of the various alumni chapter's and the college team to chalk out activities for the various alumni chapters. The event also saw the inauguration of the alumni cell.



3) Event : Felicitation

Location: GIT Campus, Belgaum

Date : 14th October, 2014

Mr. Rajeev Kalamdani, an Alumnus of GIT (Mech.1984 Batch), presently working as Head, Master Black Belt & Virtual Manufacturing at Ford Motor Company, Livonia,

Michigan, USA was honored as Proud Alumnus with outstanding presence at International Level, on 14th October, 2014



- 4) **Event : Reunion**
Batch: 1991 & 92
Location: GIT Campus, Belgaum
Date: 1st and 2nd Nov. 2014



The alumni cell of GIT welcomed a group of 35+ alumni of the department of civil engineering in an informal get together on 2nd Nov 2014. The group met over an informal meeting and had a tour of the college.

- 5) **Event : Reunion**
Batch: 1989
Location: GIT Campus, Belgaum

Date: 20th Dec 2014



"1989" BATCH RE-UNION 20-12-2014

A reunion meet for the 1989 batch alumni was held on **20th December 2014** in celebration of 25 years of their graduation. Alumni from US, Mumbai, Pune, Bangalore and Belgaum made it to the reunion. The alumni shared their experiences and relived their college days in an informal interaction in the campus.

6) Event : Felicitation

Location: GIT Campus, Belgaum

Date: 22nd March 2015

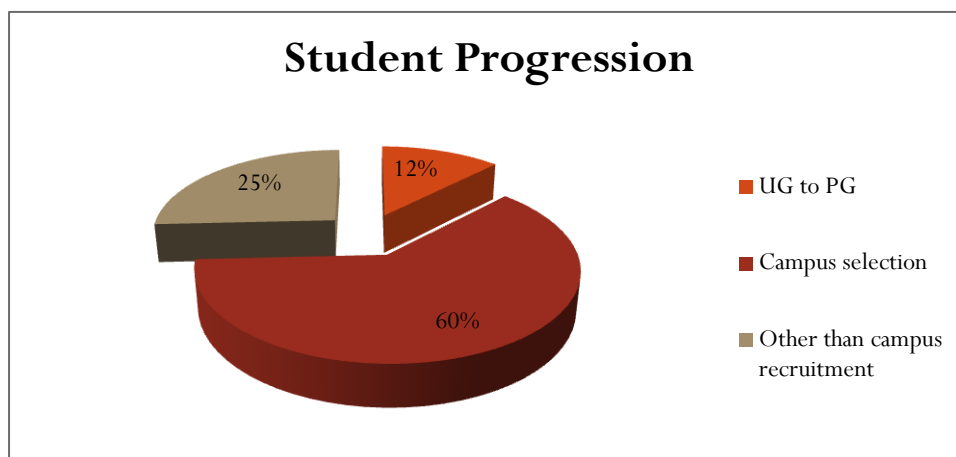


Ms. Leena Bokil (an alumna of the 1992 E&C batch) and Ms. Soniya Netalkar (an alumna of the 2008 CSE batch) were felicitated for their outstanding achievements in their respective fields, during the valedictory function of Avalanche 15.

5.2 Student Progression

5.2.1 Providing the percentage of students progressing to higher education or employment (for the last four batches) highlight the trends observed.

Student progression	%
UG to PG	12%
PG to M.Phil.	-
PG to Ph.D.	-
Employed	
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	<p>60%</p> <p>25%</p>



5.2.2 Provide details of the programme wise pass percentage and completion rate for the last four years (cohort wise/batch wise as stipulated by the university)? Furnish programme-wise details in comparison with that of the previous performance of the same institution and that of the Colleges of the affiliating university within the city/district.

Table shows the passing percentage of all semesters for all branches for 4 years. The college stands at the top in North Karnataka and is ranked Third in Karnataka state in terms of results and placements by VTU.

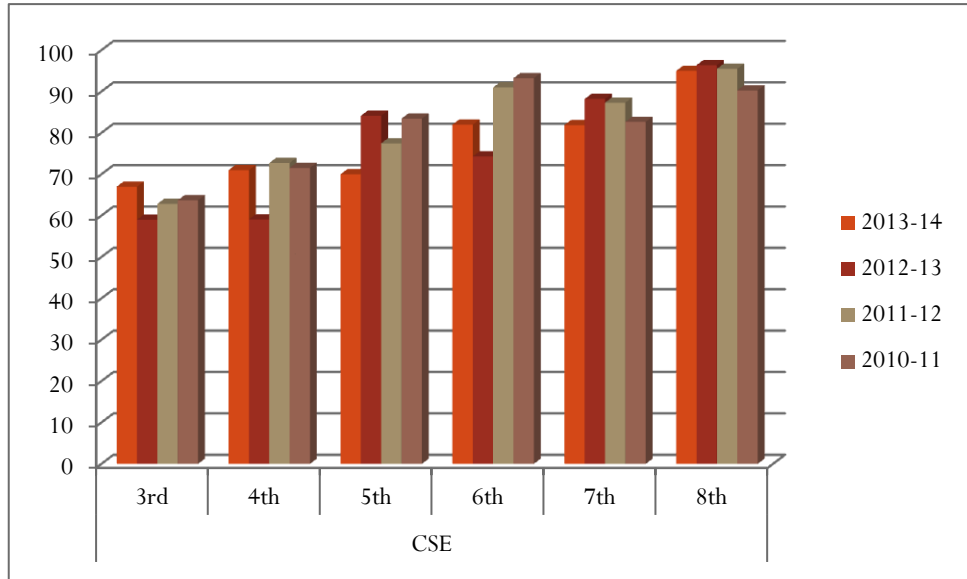
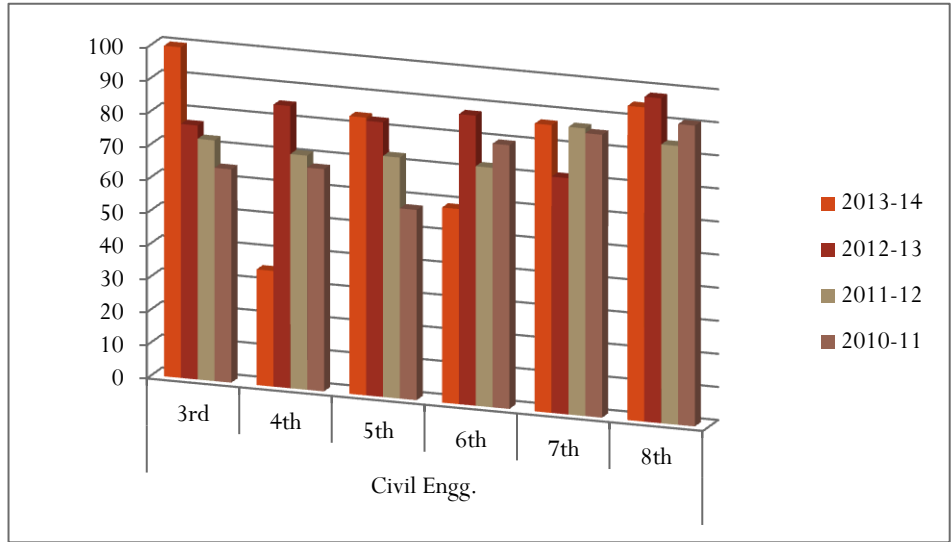
Department	Sem	Pass %			
		2013-14	2012-13	2011-12	2010-11
Common to all branches	1 st	95	81	75	72
	2 nd	92	73	73	75
Civil Engg.	3 rd	100	77	73	65
	4 th	35	85	71	67
	5 th	84	83	73	58
	6 th	59	88	72	80
	7 th	87	71	87	86
	8 th	95	98	84	91
CSE	3 rd	67	59	63	64
	4 th	71	59	73	72
	5 th	70	84	77	83
	6 th	82	74	91	93
	7 th	82	88	87	83

SELF STUDY REPORT- 2015

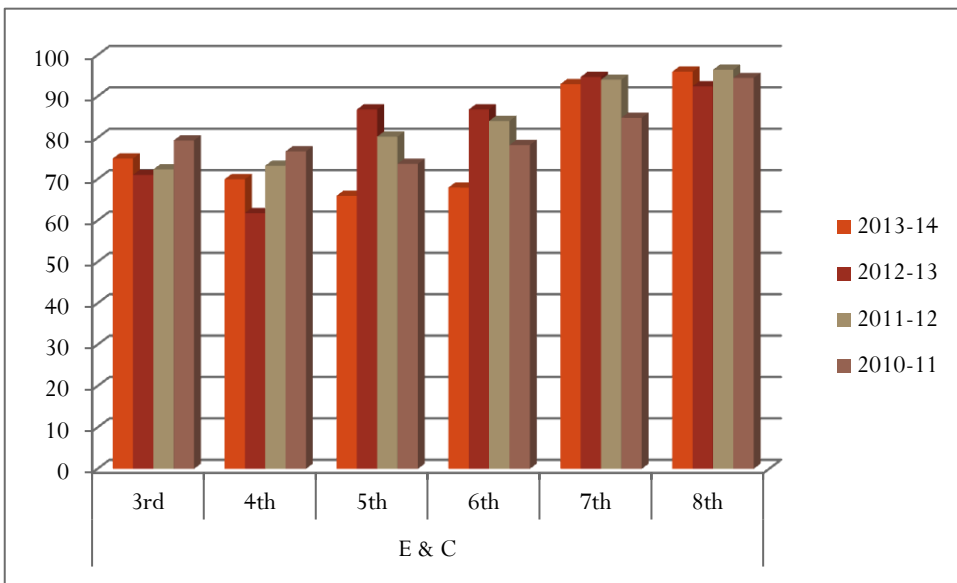
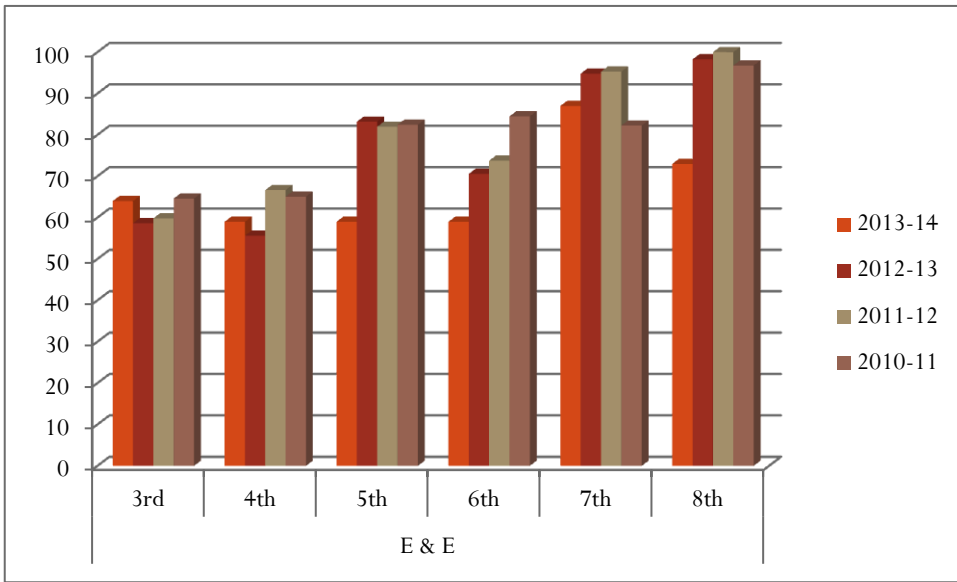
	8 th	95	96	95	90
E & E	3 rd	64	59	60	65
	4 th	59	56	67	65
	5 th	59	83	82	82
	6 th	59	71	74	84
	7 th	87	95	95	82
	8 th	73	98	100	97
E & C	3 rd	75	71	72	79
	4 th	70	62	73	77
	5 th	66	87	80	74
	6 th	68	87	84	78
	7 th	93	95	94	85
	8 th	96	92	96	94
IP	3 rd	71	53	61	63
	4 th	58	61	60	75
	5 th	92	91	90	76
	6 th	95	87	88	86
	7 th	98	98	91	88
	8 th	90	100	97	100
ISE	3 rd	49	58	57	61
	4 th	50	51	76	78
	5 th	67	87	70	70
	6 th	91	91	81	87
	7 th	91	88	84	87
	8 th	91	100	97	96
Mechanical Engg.	3 rd	100	80	65	72
	4 th	71	77	82	90
	5 th	82	70	72	63
	6 th	71	80	82	73
	7 th	95	92	72	72
	8 th	99	98	99	95
ARCH	1 st	87	87	94.34	62.86
	2 nd	76	54	91.23	94
	3 rd	88	88	94.12	84.62
	4 th	45	91	80	84
	5 th	57	79	65.79	85.29
	6 th	49	85.72	73.68	74

SELF STUDY REPORT- 2015

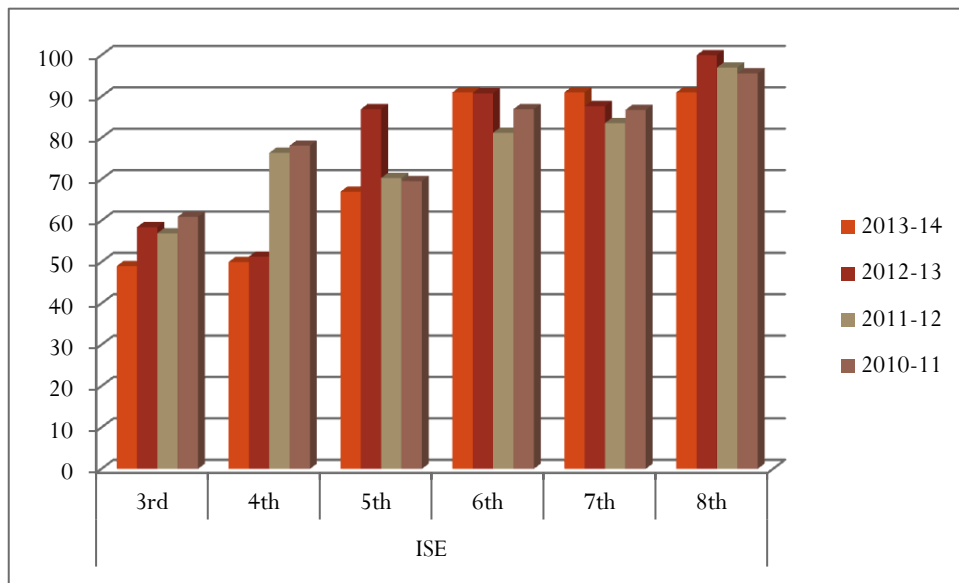
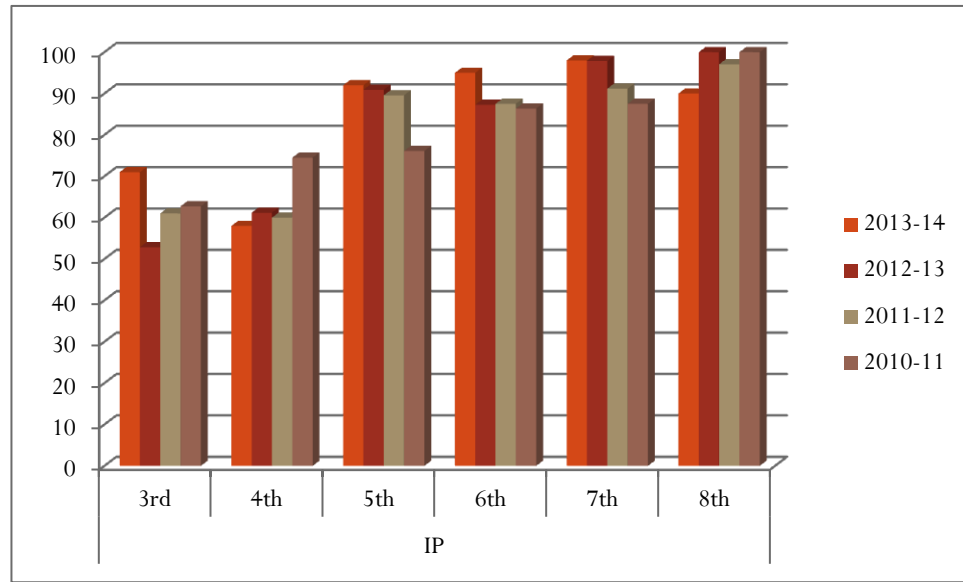
	7th	84	84	97.14	100
	8th	73	88.58	97.06	91
	9th	97	97	100	94.44
	10th	97	97	95.65	100

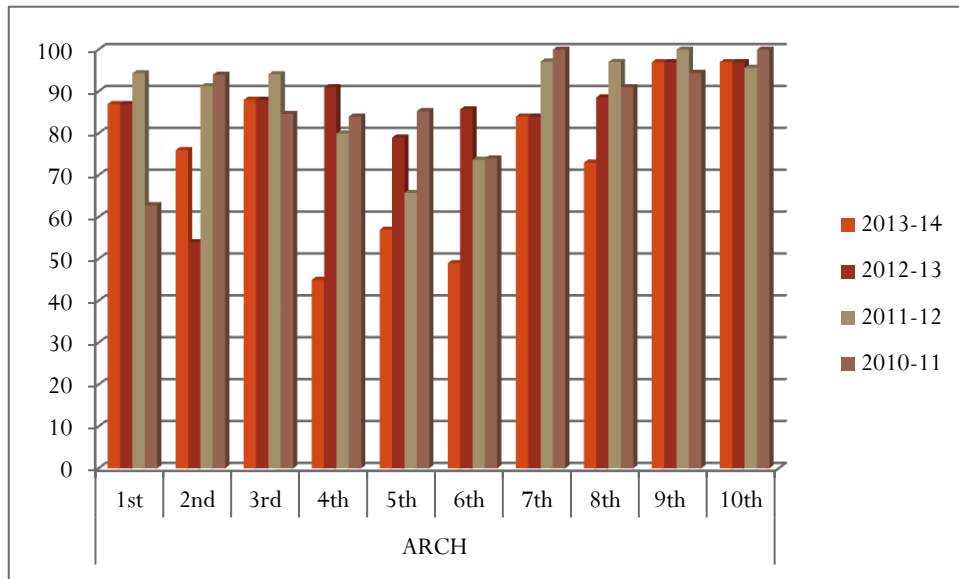
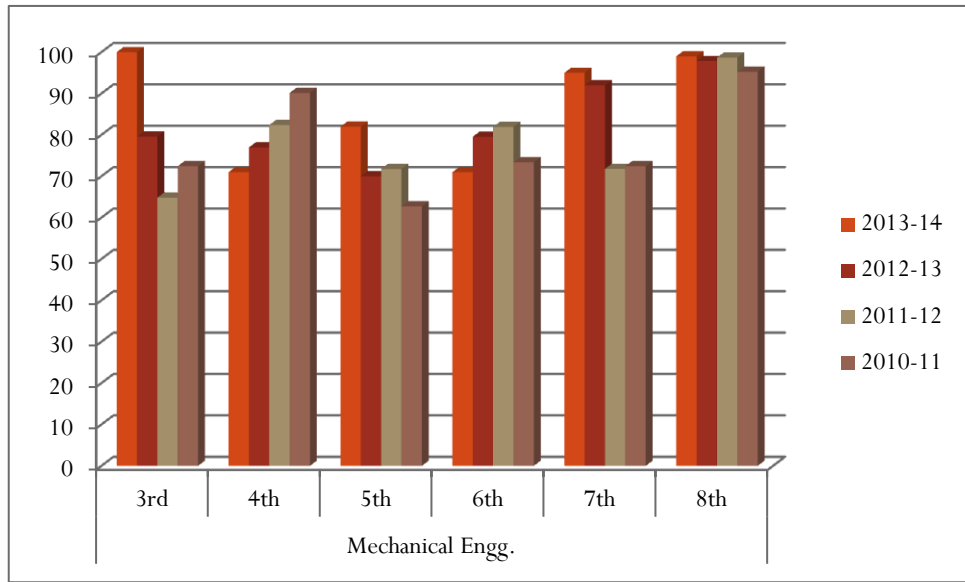


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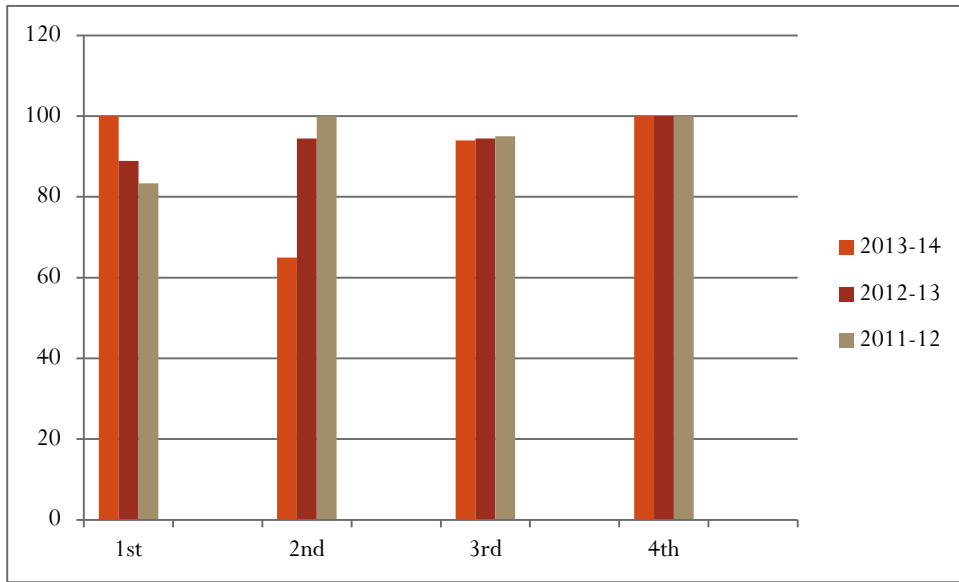


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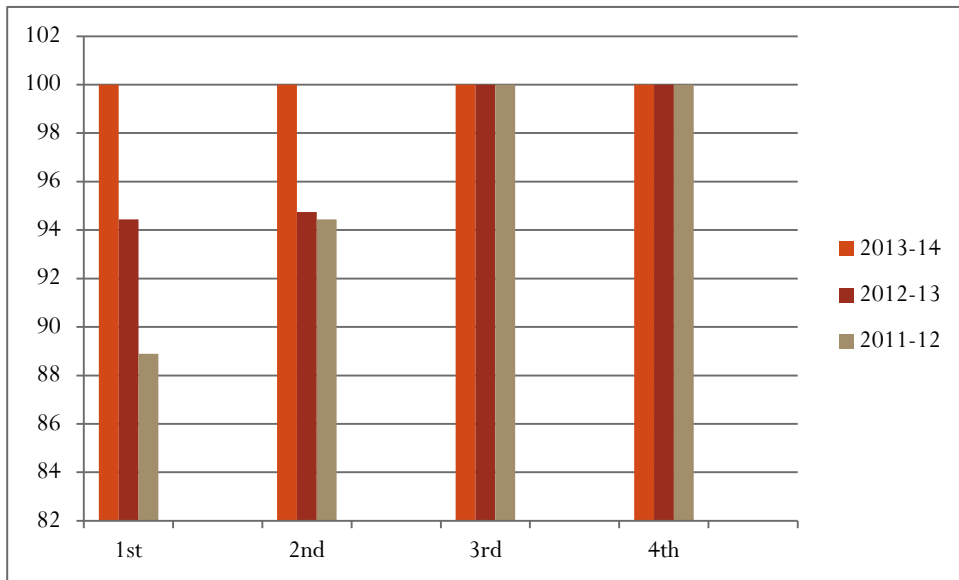




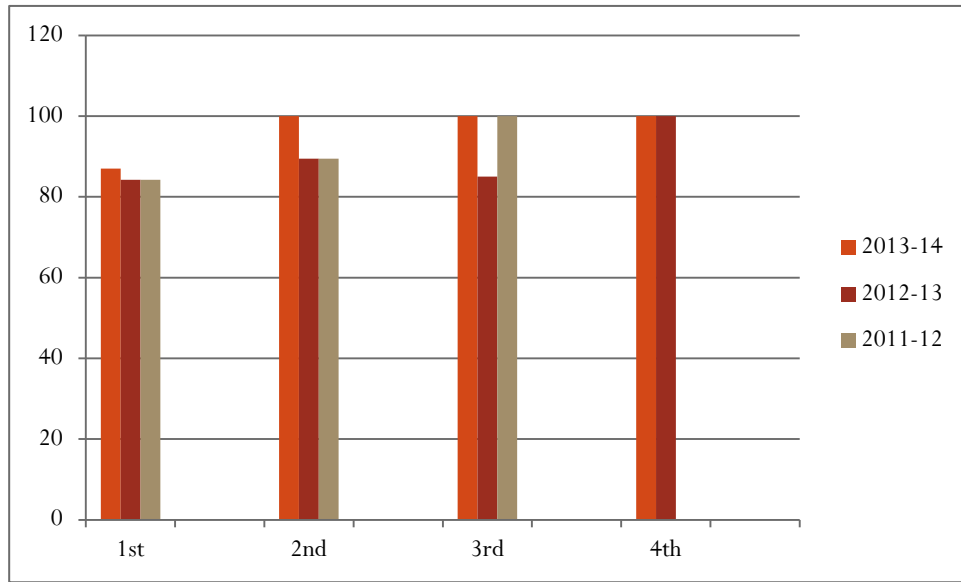
MTECH- STRUCTURAL ENGG



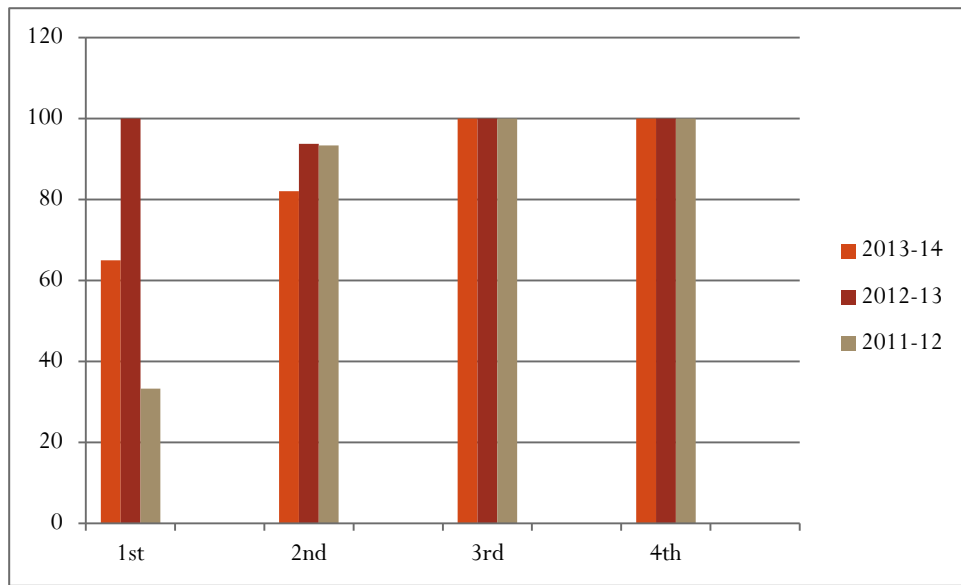
MTECH- COMPUTER SCIENCE & ENGG



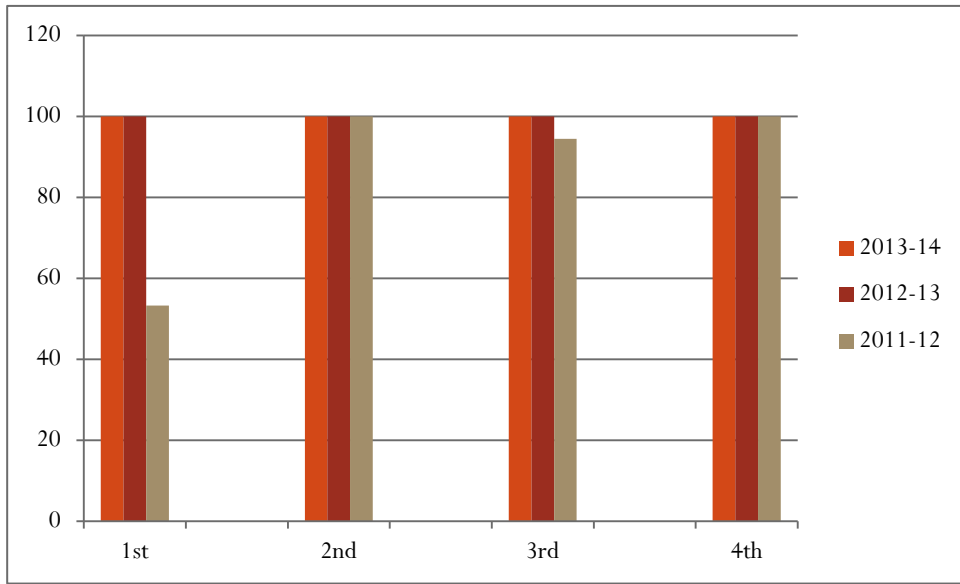
MTECH- DIGITAL COMMUNICATION & NETWORKING



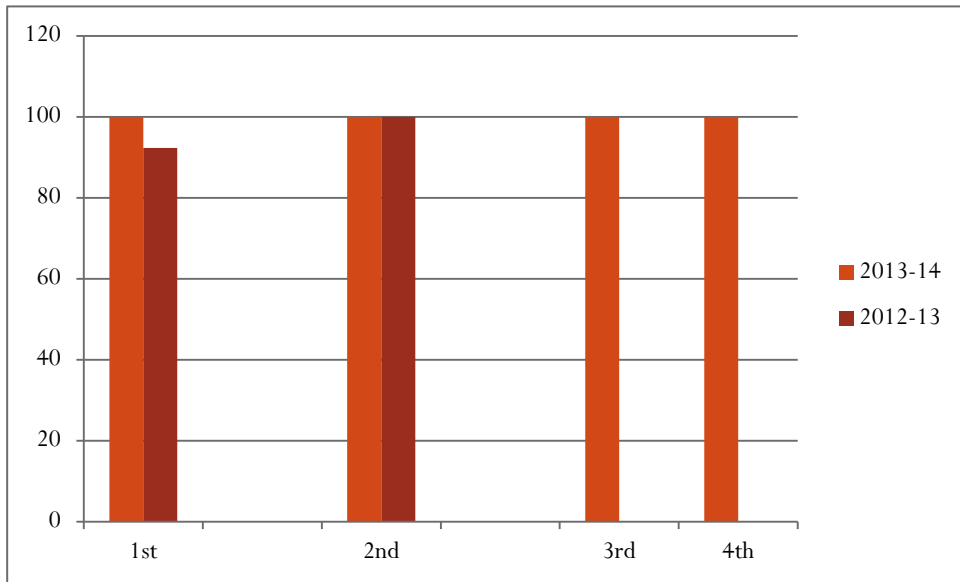
MTECH- PRODUCTION MANAGEMENT



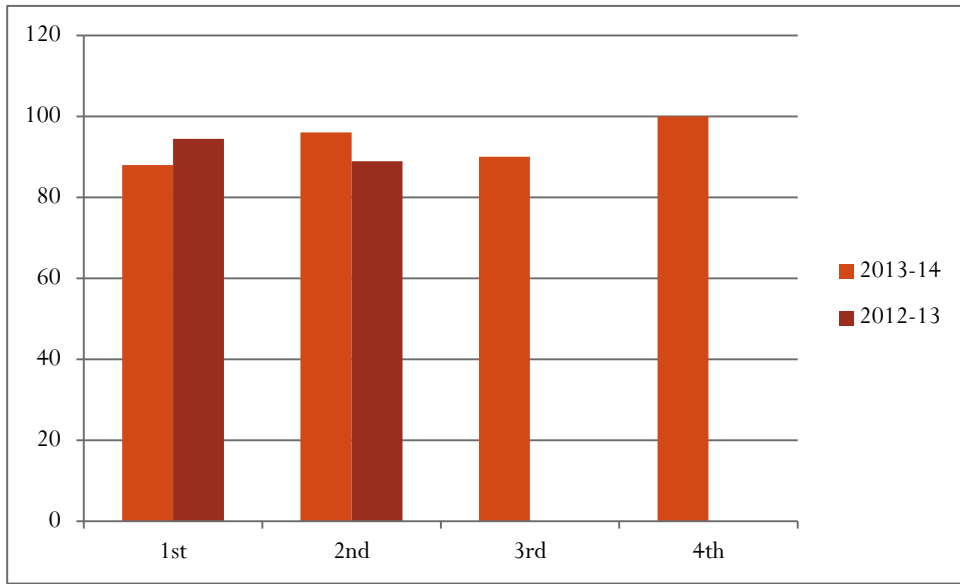
MTECH- COMPUTER INTEGRATED MANUFACTURING



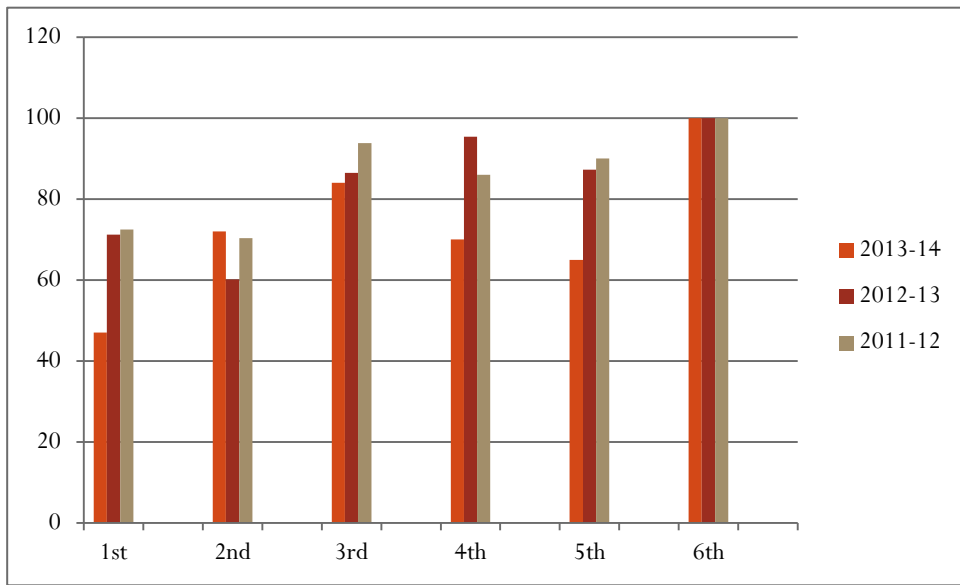
MTECH- ENVIRONMENTAL ENGG



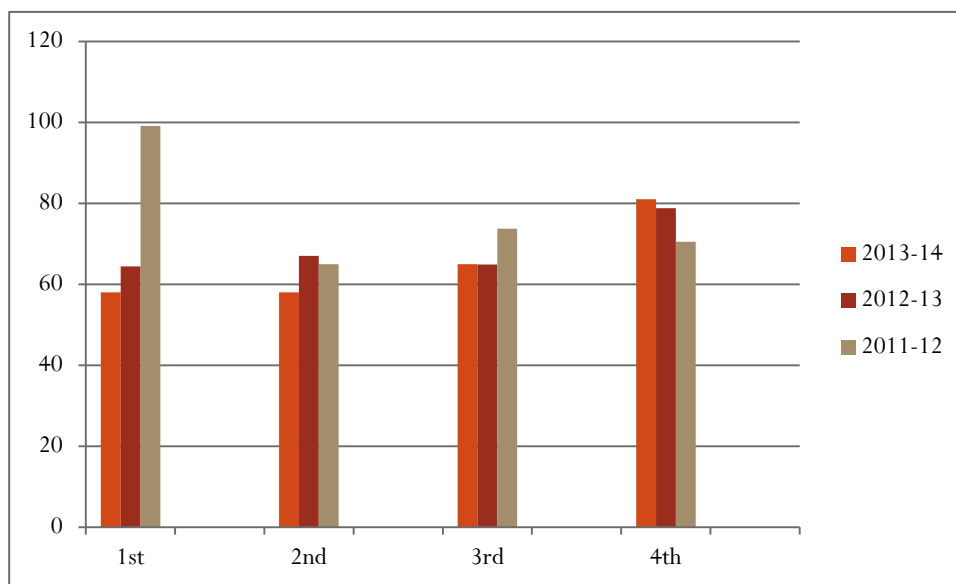
MTECH- MACHINE DESIGN



MCA



MBA



5.2.3 How does the institution facilitate student progression to higher level of education and/or towards employment?

Realising the importance of higher studies in India and to create awareness amongst the students KLS Gogte Institute of Technology has started GATE Training Center at the campus. Taking into consideration the importance of GATE preparation KLS GIT has signed an MOU with GATEETC for their professional services to provide training to students for the Graduate Aptitude Training Engineering (GATE) preparation.

GATEETC will provide training in the areas like Core Engineering subjects, Engineering Mathematics, Quantitative and Verbal Aptitude. In addition to the GATE preparations, PG courses are offered in 7 different streams of Engineering, MBA and MCA. To enable the students to enhance their potential to increase their career opportunities, KLS GIT has signed an MOU with The Princeton Review MNAYA ABROAD for their professional services to provide training to students for the various tests to study abroad.

The training is being provided in the areas like:

- Verbal Section
- Quantitative Section
- Analytical Writing Section
- Listening Skills
- Reading Skills
- Writing Skills
- Speaking Skills

In addition to this the students are being provided assistance in the Application process like:

- Short listing schools
- Editing Profiles, SOPs.
- Financial Counseling
- Application Assistance
- Interview Preparation
- Visa Counseling Assistance

The Language Laboratory aids the students in learning different foreign languages like Germany and French. American English Accent Classes are also being provided.

5.2.4 Enumerate the special support provided to students who are at risk of failure and drop out?

Special support and guidance is being provided to students to reduce the risk of the dropout. Students who are at the risk of failure and drop out will be identified by the faculty members and special attention and counseling is given for them. Parents of those students are invited to the College to have positive discussion about their ward with the HOD, senior professors, concerned faculty advisor and the principal. These moral support and advices offered to the students has put him/her back on the track of studies. Continuous counseling, attending students emotional cum health needs and parental care ensure that the students enrolled complete the course successfully.

5.3 Student Participation and Activities

5.3.1 List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and program calendar.

Sr. No.	Name of the Ground facility OUT DOOR	No. of grounds available
1	Football	1 No.
2	Volleyball	2 No.
3	Basketball	1 No.
4	Kabaddi	2 No.
5	Cricket	1 No.
6	Khokho	1 No.
7	Handball	1 No.
8	Netball	1 No.
9	Hockey	1 No.
10	Ball Badminton	1 No.

11	Archery	1 set.
12	Throwball	1 No.
13	Mallakhamba	1 No.
14	Cross Country	Available
15	Athletics 200 mt. track	1 No.

Sl. No.	Name of the Ground facility IN DOOR	No. of grounds available
1	Table Tennis	2 No.
2	Badminton	1 No.
3	Chess	4 No.
4	Yoga Hall	Available
5	Carom	3 No.
6	Multi Gym with new equipments Body Building	Available
7	Wt. Lift./Power Lifting	Complete set
8	Wrestling / Judo / Gymnastics	1 full set
9	Billiards	1 No.

The college participates in all events for VTU Inter Collegiate / State Level / National level tournaments.

5.3.2 Furnish the details of major student achievements in co- curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. for the previous four years.

Details of the student's achievements are provided in Annexure (5)

5.3.3 How does the college seek and use data and feedback from its graduates and employers, to improve the performance and quality of the institutional provisions?

Feedback from the stakeholders is very much important for improving the performance and quality of the institutional provisions. The institute has a clearly set and defined mechanism of obtaining the feedback from the students and stake holders. These feedbacks help in assessing attainment of program outcomes, program education objectives and other gaps/requirements.

- Semester Mid and Semester End feedback from the students

- Exit feedback from graduating students
- Alumni feedback
- Employers feedback
- Parents feedback
- Faculty feedback

The feedback is analyzed and efforts are taken by the management to implement viable recommendations for improving the quality of the infrastructure and other facilities. It is used for improvement of the class delivery and grooming up of students as per industry requirements.

5.3.4 How does the college involve and encourage students to publish materials like catalogues, wall magazines, college magazine, and other material? List the publications/materials brought out by the students during the previous four academic sessions.

- "Words Worth" is a student news letter managed and published by students of MBA.
- Annual Newsletter LOCUS is published by the Computer Science department showcasing CSI student achievements.
- The Architecture department encourages students to publish Departmental magazine "Occulus" which comprises of activities such as space talk-lecture series documentation, details about study tours and art and architecture exhibitions and allied activities about architecture such as NASA, planning studio, photography and Ikebana too

5.3.5 Does the college have a Student Council or any similar body? Give details on its selection, constitution, activities and funding.

At the institute level, Class Representatives are nominated based on merit. Class Representative is to monitor the overall happenings in the class room and to inform to the faculty member of their class. Financial support is given as per the requirement given by Class Representatives.

5.3.6 Give details of various academic and administrative bodies that have student representatives on them.

College has following bodies which have student representatives on them:

- The IEEE student branch of Gogte Institute of Technology, better known as IEEE-GIT student branch, is a prolific student branch in Karnataka. The branch was started in the year 1984.. Over the years many events were conducted under the banner of IEEE. Spectrum and infinity were conducted to introduce the students to technical paper writing. Lectures from eminent

personalities are conducted. With an aim of drawing the best among the technical talent in the state, Panchajanya an inter collegiate event began in the year 2006. We also host the IEEE Women in engineering (WIE) affinity group. The branch has more than 100 student members and more than 20 professional members. The office bearers are as follows.

- Prof. Vineeta Gejji -Branch counselor
- Dr. Veena Desai -Dept chair.
- Prof. Abhishek Deshmukh -Staff advisor
- Prof. Shailesh Keshkamat. - Staff advisor
- Sumit chachadi -Student chairman.

➤ STUDENT CULTURAL COMMITTEE 2104-15

MUSIC COORDINATORS:

1. Angad Desai (IPE), 2. Merwyn Rodrigues (EE)

DANCE COORDINATORS:

1. Shadab Momin (Mech), 2. Aishwarya Tubchi (E&C)

DRAMATICS COORDINATORS:

1. Srinidhi Katti (ISE), 2. Sushmita R Patil (E&C)

FINE ARTS COORDINATORS:

1. Amal D Jain (ARCH), 2. Shrenita Paliwala (Arch)

LITERARY COORDINATORS:

1. Kapil Deshpande (IPE), 2. Neerav Jain (CSE)

PHOTOGRAPHY & VIDEOGRAPHY:

1. Kaleem Sami (M.Tech), Suyog Dani (Mech)

➤ BAJA SAE India TEAM

These students were a part of SAE team (Society of Automotive Engineers) participated in Baja SAE India Event.

List of Team Members

Technical

Name
1. Vinayaka B.S
2. Ujwal Prabhat
3. Subrat Nayak
4. Sanket Dutta
5. Deepak Rohra
6. Babasaheb S
7. Praveen K
8. Kailash Patil
9. Chetan Shastry
10. Sahil Kudchadkar
11. Siddesh Uppin
12. Kshama
13. Angad Desai
14. Shrutik Kattishetty
15. Sumohit Singh

Marketing

Name
1. Rohit Joshi
2. Sangmeshwari
3. Ankita Kulkarni

- **COMPUTER SOCIETY OF INDIA (CSI).**

Formed in 1965, the CSI has been instrumental in guiding the Indian IT industry down the right path since its formative years. Today, the CSI has 73 chapters all over India, over 500 student branches, and more than 100000 members including India's most

famous IT industry leaders, brilliant scientists and dedicated academicians. Gogte Institute of technology is proud to be a part of this Society.

Various events were conducted during the year 2015 under the banner of CSI.

A huge response was found for the Robotics Workshop that was conducted to help students update their knowledge on embedded system and Robotics.

The mega event GENESYS V6.0, a national level tech fest was also conducted under the banner of CSI and was a huge success. Many new events like the Stock Market simulation, Line Follower and Robotics, debugging, blind coding, paper presentation, Linux Wizard were organised under the technical category. Many informal events like Hog-a-thon, paper collage, Best out of Waste etc were organised.

A team of 18 students from the department of CSE and ISE of KLS, Gogte Institute of Technology, Belgaum participated in the 28th CSI Karnataka Students Convention, held on 6th and 7th of November 2014 at Hazrath Khwaja Khuthubuddin Bakhtiar Kaki College of Engineering (HKBK), Bangalore. The theme of CSI Convention was "Sustainability through Technical Innovations". The events included Parallel Programming, Web Designing, Mobile App Development, Code Debugging, Technical Debate, Paper Presentation etc. ShivprasadBhat and Salil Sawal bagged the 3rd place in Technical Paper Presentation event.

➤ SBCOM LIST

✓ HEAD OF INSTITUTE	:Dr. A.S. Deshpande
✓ BRANCH COUNSELLOR	:Prof.Rashmi M Jogdand
✓ STUDENT CONVENER	:Mr.Sumanth N.R.
✓ EVENT MANAGEMENT	: Mr.Neerav Jain
✓ FINANCE COMMITTEE	:Mr.Vaibhav Kamat
✓ LITERARY COMMITTEE:	:Ms.Namrata Hondad
✓ LOGISTICS COMMITTEE:	Mr.Sangamesh T.
✓ PUBLICITY AND TRANSPORT:	Mr.ShivprasadBhat
✓ STAGE COMMITTEE:	Ms.NehaPatil
✓ TECHNICAL COMMITTEE:	Mr.VenkatViny
✓ HELP DESK COMMITTEE:	Ms.Rasika Kulkarni
✓ CATERING COMMITTEE:	Ms.Snehal Bokhade

- ✓ DESIGN COMMITTEE: Mr.SaliSawal
- ✓ SPONSORSHIP COMMITTEE :Ms.ShrutiParanjape

- EVENT MANAGEMENT: This committee sees to it that all the other committees are on the right track, manages and schedules the events during the fest and looks to it that none of the events clash.
- FINANCE COMMITTEE: This committee handles all the issues related to the finance of the events and maintains the account of the amount spent for each event conducted during the course of time.
- LITERARY COMMITTEE: All the official letter, reports and the necessary documentation of the various events conducted are maintained by this committee
- LOGISTICS COMMITTEE: This committee is responsible to take care of all the pre requisites that are needed to carry out each event. Any material needed or required for the specific event is taken care of.
- PUBLICITY AND TRANSPORT: The major role in the success of the event is its publicity. All the announcements regarding the event either within the college or outside the College is taken care by this committee.
- STAGE COMMITTEE: This committee is responsible for all the decorations and innovative arrangements that are done during the fests. The decoration of the whole college is carried out with the help of this committee.
- TECHNICAL COMMITTEE: Any technical issues that arise during the conduction of the event are resolved by this committee. All the technical events are organized with their help.
- HELP DESK COMMITTEE: All the registrations for the participation of the events whether online or offline are maintained by the help desk committee.
- DESIGN COMMITTEE: The website for the fest conducted is designed and maintained by this committee.
- CATERING COMMITTEE: The refreshment and the lunch that is provided to the participants and the judges during the fest is organised by this committee.

- SPONSORSHIP COMMITTEE: The financial help needed to organize the national level fest is mainly got form the sponsors. This committee approaches the various committees and gets the required sponsors to conduct the fest.
- The canteen committee, comprising of senior faculty members, non teaching staff and student representatives, strive hard to ensure that a quality food is supplied by these canteens & eat outs to the students. Students suggestions and grievances, are addressed by this forum. The students have a facility to forward their views/suggestions to the committee through a web address suggestions@git.edu.

5.3.7 How does the institution network and collaborate with the Alumni and former faculty of the Institution.

Regular alumni meets are organized at major metro cities, 25 years of graduation - Reunion meets in the college campus, extending invitations to prestigious alumni as chief guests for various college and departmental events/activities, guest lectures, communication through emails and alumni portal regarding college activities and/or alumni achievement, events etc.

The Alumni association is also active on social networking sites at :

<http://www.alumni.git.edu>

<https://www.linkedin.com/groups?gid=2104881>

<https://www.facebook.com/groups/klsgit.alumni/>

At GIT the Alumni Office is a combination of alumni, ex-officio members and students which ensures that there is an active industry-institution interaction. The activities the initiatives that are taken up by the office benefit the college and the alumni alike. In the near future we are planning to launch the mentorship programmes along with various zonal events. We are also planning to host an annual alumni homecoming. Pre-placement training for the final year students will also commence soon.

CRITERION VI

GOVERNANCE, LEADERSHIP AND MANAGEMENT

CRITERION VI : GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

6.1.1 State the vision and mission of the Institution and enumerate on how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future, etc.?

Vision

Gogte Institute of Technology shall stand out as an institution of Excellence in Technical education and in Training individuals for outstanding calibre and character.

Articulation of Vision:

We believe that the journey towards the pursuance of excellence would keep us going and performing better. The technical assignments coupled with outstanding caliber, knowledge and character would yield best results complying the requirements in all the related domains viz., technology, society, nation and the world. The students need to be provided training with a blended mix of the technical knowledge with good fundamentals and good understanding so that they have the caliber to execute with a character supported by integrity.

Mission

To train the students to become Quality Engineers with High Standards of Professionalism and Ethics who have Positive Attitude and Perfect Blend of Technical and Managerial skills.

Articulation of Mission:

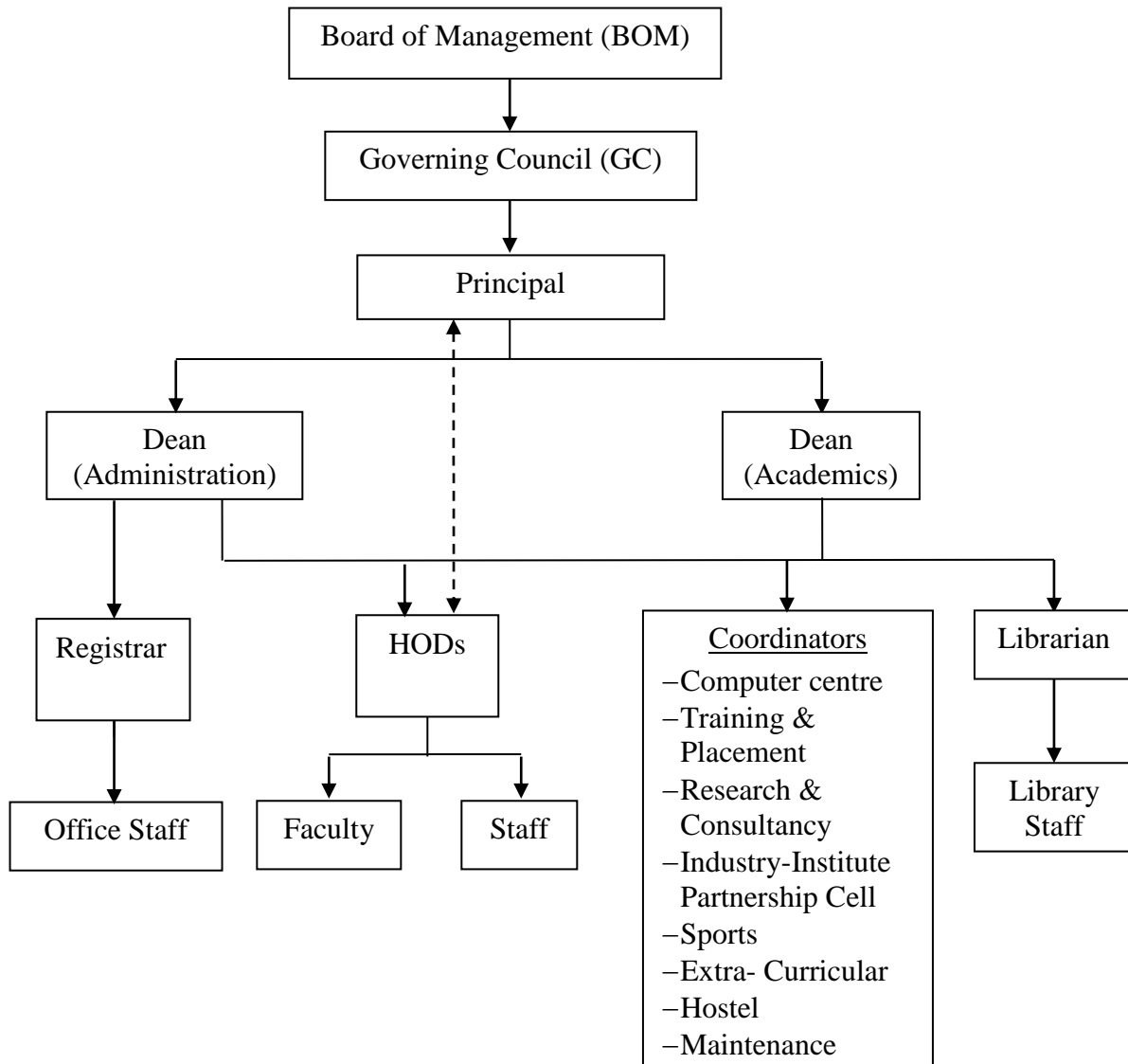
The vision envisaged could be reality if we could create Engineers with quality consciousness, focused professionalism and approach with no compromise on values and ethics. In the journey towards accomplishment of the vision the positive attitude with abundance of confidence and ability to take the techno-managerial decisions in quick and efficient manner would put us in the right track towards excellence.

6.1.2 What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans?

Organization and Governance

The college has a well-marked administrative set up conforming to the norms of AICTE and VTU Belagavi, Karnataka.

Administrative setup



**Governing Council:
Structure of the Governing Council**

S.No.	Name	Designation	Profession
1	Shri U.N. Kalkundrikar	Chairman	Structural Engineer
2	Shri P.G. Badkundri	Member	Industrialist
3	Shri A.G. Kulkarni	Member	Advocate
4	Shri S.G. Punekar	Member	Retd. Suptd. Engineer (PWD)
5	Shri S.G. Adhyapak	Member	Chartered Accountant
6	Shri.Rajendra Belgaumkar	Member	Entrepreneur / Industrialist
7	Shri Pradeep Sawkar	Member	Advocate
8	Regional Officer, SWRO, AICTE, Bangalore	Member (Ex-officio) (AICTE Nominee)	
9	Shri R.B. Bhandare	Member	Jt. Managing Director, A.K.P. Foundries Pvt. Ltd., Belagavi
10	Shri Arvind Gogte	Member	Managing Director, Gogte Infrastructure Development Corp., Ltd.
11	Dr. T.V. Govindaraju	Member (VTU Nominee)	Principal, K.S. Institute of Technology, Bangalore

12	Directorate of Technical Education	Member (State Govt. Nominee) (Ex-Officio)	Principal Govt. polytechnic for women Hubli, Karnataka (India)
13	Prof. N. Reguraj	Member (State Govt. Nominee)	Managing Director, NTT, Bangalore
14	Dr. A.S .Deshpande	Member Secretary	Principal, KLS Gogte Institute of Technology, Belagavi
15	Dr. V.G.Mutalik Desai	Member (Faculty Representative)	Professor, Dept. of Civil Engg., KLS Gogte Institute of Technology, Belagavi
16	Shri S.P. Deshpande	Member (Faculty Representative)	Asst. Professor, Dept. of E & C Engg., KLS Gogte Institute of Technology, Belagavi

Functions and Responsibilities:

- Each and every institution run by the Society shall be managed by a Governing Council elected by the General Body of the Society.
- The Governing Council of each institution shall have the following powers;
 - To appoint staff both teaching and non-teaching.
 - To supervise the working and conduct of the staff and students of the respective institutions.
 - Any member of the Governing Council may visits to the respective institution run by the Society.
- The Principal or the Head of the institution shall be the Ex-Officio Secretary of the Governing Council. The Ex-Officio Secretary, in consultation with the Chairman, shall convene meetings of the Governing Council.
- The Ex-Officio Secretary shall maintain the proceedings of the meeting of the Governing Council. The proceeding book shall be kept in the respective institute.
- In the event of the difference of opinion arising in the meeting of the Governing Council, the matter shall be referred to the Board of Management for decision. The decision of the Board of Management in such matter shall be final.

- Governing Council shall meet as often as possible at least once in a month to discuss the matters of respective institutions. Such meetings shall be presided over by the respective Chairman elected by the General Body. In the absence of Chairman, one of the members of the Governing Council present shall preside over the meeting as Chairman.
- To prepare annual accounts and annual and supplementary budgets and annual reports of the working of the institution and submit the same to the Board.

Role of Principal in institutional building:

- Articulating University policy and procedures to members of the College
- Management and development of all of the College's resources: financial, people, infrastructure, and external relations
- Developing the college budget
- Attending management meetings both to represent the institute and to take a broad, nonpartisan view of the issues under discussion related to institute infrastructure, faculty, staff and students.
- Ensure that there is proper and effective operation of financial, planning and management controls
- Arrange meetings with Head of Department (HODs) and coordinators for effective review of policies and procedures which involve the institution, staff and students.
- Overseeing all personnel matters involving academic and non-academic employees including: recruiting, appointment, faculty evaluation, tenure, promotion; and the preparation and approval(s) of faculty workload plans and long-range professional development plans
- Ensures that the College is effectively represented and promoted in local, regional and national forums and that information from external sources is disseminated widely throughout the College.

Deans

Deans occupy a unique place in the continuum of academic and administration, as the facilitating link among HODs, faculty members, staff, students, and University.

The responsibilities include:

- Coordinating the development and implementing the college's Vision and Goals statement
- Coordinating the governance of the college

- Supervising, evaluating, and supporting departments in a manner that promotes excellence in instruction
- Preparing and revising, as necessary, academic program plans for the College
- Maintaining effective communication between principal, HODs , faculty, staff and students within the College
- Coordinating the use of facilities present in the College

Heads of Departments (HOD)

The responsibilities of HOD are:

- To ensure that the activities of the department support the college's objectives
- Discussing with them and keeping them informed about developments in the institute policies, University policies and curriculum
- Monitoring the quality of teaching and learning and advising and supporting teachers where necessary
- Prepare an annual budget estimate as requested by the principal
- Formation of committees such as time-table committee, test committee, seminar/ project committee etc for smooth functioning of the department.
- Ensuring the effectiveness of faculty and staff members of the department by allocating them responsibilities and administrative duties appropriately and seeing that they are carried out
- Attending HOD meetings to represent the department and keeping department members informed about discussions and outcomes in the HOD meetings
- To oversee the recruitment, probation and mentoring of new staff in the department
- To manage financial, staffing and other resources effectively and efficiently within the assigned budget and other agreed parameters, to ensure achievement of the college's strategy and compliance with financial and other controls

Coordinators:

Coordinators have been delegated with responsibilities to placement, research, industry-institute interaction etc.

6.1.3 What is the involvement of the leadership in ensuring:

- **the policy statements and action plans for fulfillment of the stated mission**

- The management of the College has long term vision for both academics and administration.
- Management takes responsibility to provide the facilities for learning and growth of the college by providing budget under various heads for improving its infrastructure.
- Promotes research activities and encourages and encourages invited lectures so that the students become competent enough to meet the needs of industry.
- They guide, initiate, persuade the faculty and staff to actively involve themselves in realizing the goals and objectives of the management of the College.
- Encourage higher studies and research to compete the changing needs of the industry.

• **formulation of action plans for all operations and incorporation of the same into the institutional strategic plan**

- The action plans for operations are prepared under the guidance of the Principal, Deans, Heads of the Departments and coordinators.
- Committees such as class coordination, time table, internal assessment test, anti-ragging, cultural committee, and transport are initiated into their defined roles in formulating and achieving the plan.
- Prior planning for the conduct of the classes, co-curricular and extra-curricular activities is done by the departments before the commencement of each semester
- Budget is allocated to the departments for improving infrastructure and development of the institute.

• **Interaction with stakeholders**

- Parents meet is conducted once in each semester and feedback are taken for taking necessary corrective actions.
- The class coordinators and the mentors contact the parents and keep them updated regarding performance of their wards
- Training and Placement Cell communicate with the employers and the feedback on students from employers are regularly recorded
- The Alumni cell maintains contact with Alumni for getting necessary information on current issues and challenges in the industries.

• **Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders**

- Feedback from students, parents and alumni are taken to plan the academic activities. The Heads of the Departments review the departmental progress for continuous improvement in consultation with the Principal. The management supports any new plan which is for the benefit of students and progress of the institution. Based on the employers feedback about the students placed in the preceding years, training in the areas for improvement are planned.
- To improve the academic performance of the students OBE activities are conducted periodically. Additional classes are conducted for the slow learners and diploma students.
- The management and Principal motivate the faculty members to acquire research grants.

• **Reinforcing the culture of excellence**

- Inspire faculty members and the staff to create culture of involvement, improvement and accountability at all levels.
- Promote a culture which supports the development of new ideas, encourage innovation and organizational development
- Motivate the employees to contribute to their own, and to the growth of the organization by realizing their full potential
- Extend support to achieve the plans, objectives and targets recognizing efforts in a timely and appropriate manner
- Promote and encourage equal opportunities and diversities

• **Champion organizational change**

The institution aims at continuous quality improvement and at imparting value based education to the students. According to the needs of the

Curricular, Co-curricular and Extra-curricular activities the following have been introduced in the institute.

Research Centre- The institute has ten research centers recognized by VTU, Belagavi. In order to encourage research activity among the faculty members and students, various e-books and e-journals are subscribed by the library.

State of the art technology- In order to ensure effective teaching-learning, all the classrooms are well equipped with all the necessary teaching aids such as greenboards, LCD projectors.

Changes in content delivery and knowledge sharing- In order to ensure effective delivery of the curriculum, the faculty members prepare course file containing course document, lesson plan, quiz, assignment questions, and previous question papers.

Mentorship programme- The institute has introduced mentorship programme which aims to establish a supportive relationship between the faculty, student and the parents. The mentorship programme enables the mentee to interact with the faculty member to share the thoughts and difficulties.

Campus discipline and security- Biometric machines have been installed to record the log-in time and log-out time of the staff members. The entire campus is monitored through CCTV.

E-management- The profile of the students is recorded during the admissions. The same is used for providing the necessary information by various organizations and the university. From this semester, online fee collection has been initiated.

Internship- The UG and PG students are encouraged to undergo internship in the industries. This helps them to have the practical exposure of the industrial/corporate work culture.

International Tour- Ever year International tour for the students of MBA is organized by the institute. This helps to give the students, exposure to the international scenario.

6.1.4 What are the procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time?

Following are the procedures used to monitor and evaluate policies and plans of the institute:

- Teaching learning process is being monitored by number of theory classes and practical sessions conducted by the faculty
- Students' attendance and internal marks are recorded. Corrective actions are taken whenever required by informing the parents, conducting retest, special classes etc
- Research contributions of the students and faculty are recorded and monitored. Faculty and students are sponsored and sent for presentations in national and international conferences, FDPs, workshops, seminars etc.
- Students are sent for internships, implant training and industrial visits to other organizations. These are also recorded and improvised year after year.
- Students of both at UG and as well PG level are encouraged to take up the final year projects in industry during their last semester. This is done so that they get the feel of the industry and also they become aware of the industry scenario and its requirement. This helps to know the strengths and weakness and can upgrade themselves.

Various committees are formed to monitor these. The progress is reported to the Principal through the Head of department.

6.1.5 Give details of the academic leadership provided to the faculty by the top management?

- The management has given freedom to faculty members and the staff to present their suggestion and views for the development of the institution.
- The faculty members are made to actively get involved themselves in decision making process at all levels. They are members of class committee, student counselling, Entrepreneur Development Cell, Grievance redressal committee,

purchase committee, discipline committee, alumni association, time table committee, anti-ragging committee, hostel committee, and various committee for institute and department level functions.

- The management has provided academic freedom to faculty members to strengthen teaching and learning.

6.1.6 How does the college groom leadership at various levels?

The institute provides equal opportunities to the students and the staff to involve themselves in different activities organized in the institute. Student and the staff are given various responsibilities and the progress is monitored.

Students: By providing opportunities for the students to take active participation in various programmes such as seminars, conferences, Curricular and extra -curricular activities. Most of the events on the campus are managed by students under the guidance of the faculty coordinators.

Faculty members: As mentors and faculty advisors, planning and execution of several institute and department activities, preparation of budget and purchase effectively. As coordinators for preparation of NBA and NAAC related documents. Faculty members are given the responsibility of organizing like freshers function, Engineering awareness program, College fest etc.

6.1.7 How does the college delegate authority and provide operational autonomy to the departments / units of the institution and work towards decentralized governance system?

- The major decisions which have a bearing on the functioning of the institution is thorough the Governing Council and the Board of Management. The decisions taken are passed on to Principal of the institution. Principal is empowered to take a decision in the interest of the college with advice of the management.
- The institute has an organization structure where in the work is divided among the faculty members such as: Dean Administration, Dean Academics, Registrar, coordinator Research and consultancy, Training and Placement officer, Examination section, Hostel coordinator etc. Each coordinator and the members are authorized to

plan independently the events to be conducted for a year with the approval of the Principal.

- At the department level, Head of department can take the decisions that will help in smooth functioning of the department. The respective coordinators are responsible to organize activities in the department.

6.1.8 Does the college promote a culture of participativemanagement? If 'yes', indicate the levels of participative management.

Yes, the institute promotes a culture of participative management. Leadership in the institute always recognizes the significance of the views of all the employees and hence practices this culture meticulously. The different levels of participative management are:

Strategic Level:

- Staff members provide inputs in framing the policies, procedures, guidelines, rules and regulations and effectively implementing the same to ensure smooth and systematic functioning of the institute.
- For the various events to be conducted by the institute, all the staff members meet, discuss, share their opinion and plan for the event and later various committees are formed to conduct the event smoothly.
- Staff members are also involved in providing inputs in framing the course and examinations (internal and University) to be conducted by the institute.

Functional Level:

- The faculty members participate in sharing the knowledge by discussing on the latest trends in technology during faculty meeting.
- They are also encouraged in writing research articles. This ensures enhancement of the research knowledge of the faculty. Faculty members also write joint research papers and share their knowledge.
- Staff members are involved in preparation of annual budget of the department. They also correspond with the University and AICTE regional office to fulfill their requirements for the smooth functioning of the institute's activities.

Operational Level:

- Budget is earmarked for staff members and students to participate in various programmes organized by the institute and other institutions.
- All the staff members actively participate in implementing the policies, procedures, and framework designed by the management in order to maintain and achieve the quality standards.
- Students support in the implementation of the policies and procedures, guidelines, rules and regulations to ensure smooth and systematic functioning of the institute.
- Students participate in the various programmes organized by the institute and other institutions. They also participate in organizing various events at the University level.

6.2 Strategy Development and Deployment

6.2.1 Does the Institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?

Yes, the institution has formally stated a quality policy.

Quality Policy:

1. Imparting value added technical education with state-of-the-art technology in a congenial disciplined and a research oriented environment
2. Fostering cultural, ethical, moral and social values in the human resources of the institution
3. Reinforcing our bonds with the parents, industry, alumni, and seek their suggestions for innovating and excelling in every sphere of quality education.

The Institution is committed in imparting quality education and training in the field of engineering and technology. Based on the vision and mission of the Institution, quality policy driven by the needs of the industries, society and stakeholders to bridge the gap in curriculum was made. This is possible by encouraging the faculty members and staff to work as a team and to update their knowledge and skills continually to face the

challenges of the present needs. All the activities which are the part of the quality policy are closely monitored. The various performance indicators like pass percentage, research, placements, achievements in co- curricular activities and extra-curricular activities of students are analyzed and reviewed. The institute has undergone the NBA inspection two times and the reports were encouraging and ensure that standards of academic, non-academic, and administrative qualities are maintained in the institution.

6.2.2 Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.

Yes, the institute has plans for development in its academic and administrative units and strategy for implementation of the same. The following are the salient features:

- Presently, the institution is affiliated to Visvesvaraya Technological University, Belagavi. The institute has applied for the Autonomous status. Autonomy can be helpful in incorporating the industry driven courses so that the students will be equipped with the latest technologies.
- Encouraging the faculty members to apply for the grants which will promote the Research and Consultancy activities
- Improving the Industry- Institute interaction
- To facilitate the incubation center
- To develop the spirit of team building and knowledge sharing through outreaching, collaboration and student exchange programmes
- To network with institutions of higher learning across the globe

6.2.3 Describe the internal organizational structure and decision making processes.

The institution has a well-defined de-centralized organizational structure.

The organizational structure consists of Board of Management, Governing Council, Principal, Dean Administration, Dean Academic, Head of Departments, Coordinators etc. The Principal is the head of the Institution. He provides guidance in planning and execution of all the academic and administrative activities. He is also member in the Governing Council. Decision taken by the Principal in consultation with Board of

Management and Governing council are decimated through Deans, Heads of the departments and coordinators.

6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following

Teaching & Learning

- All the class rooms are provided with state-of-the-art infrastructure for effective teaching-learning process to happen
- Wi-Fi facility is provided in the campus/hostels
- Encouraging the faculty to do higher studies
- Recruiting qualified and competent teaching faculty
- Promoting professional development of faculty member by providing support to attend Faculty Development Programs (FDP), STTP, refresher courses

Research and Development

Ten departments of the institute have Research and Development Cell recognized by VTU, Belagavi. Forty One faculties have Doctoral degree and the others are encouraged to pursue research and register for the Doctoral programs. The following are the initiatives taken by the institute:

- The faculty members are encouraged to attend FDPs, Workshops, Seminars and Conferences
- Teachers are encouraged to publish their work in journals and conferences
- Subscription of online journals
- Eminent scientists and speakers are invited for talks
- Providing financial help for the research work
- Involving the students in Research based projects so that they are exposed to the research culture

Community engagement

- Various units of the institute like NSS, LEAD, organize outreach programmes to enable the students to respond to the larger issues of society.
- Students of the LEAD group along with the members of FOUNDRY CLUSTER, Belagavi were involved in creating awareness among the rural areas in the vicinity of the institute regarding the elections and importance of casting vote
- Recently students were involved in creating awareness about H1N1 and measures to be taken to prevent it

- Blood donation camps are arranged in the campus

Human resource management

- The institute has a mechanism for assessing requirement of human resources
- Well-defined recruitment policy
- Monitoring the performance through feedbacks
- Employees are given utmost importance and their needs are recognized well.
- The service rules are made transparent and the employees are benefited with Provident Fund, Gratuity etc.
- The faculty and staff are entitled with other benefits like CL, EL, ML, adequate vacation
- Hostel facility for the boys and girl students
- Grievance Redressal is established

Industry interaction

The aim of the education is to equip the students to meet the requirements of the industries. In present scenario, the industry expects ready to fit for their requirement. The following steps are taken in this direction:

- The institution has an Institute Industry Partnership Cell (IIPC) for providing exposure to the students regarding the industrial requirements.
- Encouraging the students for internship programmes in the relevant industries of their domain
- Arranging the industrial visits
- Organizing guest lecture to enrich the students with the latest updates of the Industries and technologies
- Encouraging the incubation activities

6.2.5 How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the top management and the stakeholders, to review the activities of the institution?

The Head of the institution provides information about the activities in the institution the Governing Council and the Board of Management through quarterly and annual reports.

Teaching -learning:

HOD meetings are conducted to discuss about the conduct of the classes and the coverage of the syllabus content. Feedback from the students is obtained in each semester to know the about classroom teaching. The faculty performance is also measured on yearly basis by Self Appraisal Report submitted by the faculty member. Feedbacks and the performance appraisal are discussed with the management.

University examination results are analyzed and communicated to all the faculty members and the top management.

Co-curricular and extra-curricular activities:

The departments conduct the department level activities. AVALACHE and AURA are the institute level events. Prior permission is sought from the Governing Council for conducting the events. All the information regarding the planning and execution of the vent is discussed with the Management.

The institute publishes a newsletter “News@GIT” in which all the events held in an academic year are reflected. It includes events by the department, achievements by the faculty members and the students, guest lecture organized, etc. This is sent to all the stakeholders.

During the Parents meeting the necessary information about the institute is provided to the parents. The performance of students is also reported to the parents. The parents are also informed to meet the mentor of their ward for understanding the performance of their wards.

6.2.6 How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?

The management encourages the involvement of the staff in various activities that are conducted in the institution.

- Faculty members and non-teaching Staff are involved in various academic and administrative processes which include admissions, correspondence within the institute and with the university, Placement activities, Examination work, organizing department level and institute level functions etc.
- Heading various committees at department and college level
- Designing the required training programs
- Preparing annual budgets

- Freedom of action and decision
- Faculty and staff are free to give the suggestion which help in the progress of the institution
- Felicitation of the faculty members and the staff for their long service in the institution
- The faculty members are encouraged to attend seminars, workshops, and conferences, guest lecturers either as participants or resource persons.
- The technical staff is also allowed to undergo the training related to the laboratory and use of computers.

6.2.7 Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.

Board of Management meeting and the Governing council meetings are conducted every week. Few of the resolutions made in last year are as follows:

1. Construction of new building for computer center.
2. Obtaining autonomous status for the institute.
3. To obtain accreditation from NAAC and NBA.

The status of the implementation of such resolutions:

1. New computer centre is established.
2. Autonomous status is permitted by the University. Concurrence from the State government and UGC is awaited.
3. Application for accreditation by NAAC and NBA is submitted.

6.2.8 Does the affiliating university make a provision for according the status of autonomy to an affiliated institution? If 'yes', what are the efforts made by the institution in obtaining autonomy?

The affiliating university makes provision for according the status of autonomy to an affiliating institution. The institute has obtained permanent affiliation by the university. Application for Autonomy was submitted to the University. The University has granted 'Autonomous Status' and the matter is referred the Government of Karnataka and UGC. The institute has applied for accreditation from NBA and NAAC.

6.2.9 How does the Institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder relationship?

The Institution has established Grievances Redressal Cell in order to maintain a harmonious educational atmosphere in the institute.

The mechanism to analyse the grievances are given below:

- The grievances/complaints can be given to the Grievances Redressal Cell.
- The members will segregate the grievance/complaint received, on the basis of the nature of the grievance/complaint.
- A meeting will be called to review all the cases, the related information will be collected and analyzed. The outcome will be discussed with the stakeholder. If the decision is not accepted by the stakeholder then the grievance/ complaint will be forwarded to the Principal for further action.

6.2.10 During the last four years, had there been any instances of court cases filed by and against the institute? Provide details on the issues and decisions of the courts on these?

No, there are no instances of court cases filed by and against the Institute.

6.2.11 Does the Institution have a mechanism for analyzing student feedback on institutional performance? If 'yes', what was the outcome and response of the institution to such an effort?

Yes, the institute has online feedback mechanism for taking student feedback related to the faculty performance.

Student's feedback plays a vital role in the evaluation, development and enhancement of the quality of the teacher-learning process. Feedback gives an opportunity for the students to comment on the quality of their learning experiences and the faculty member to know about the teacher-learning process going on in the class. It also gives them the areas on which they need to focus.

Feedback Process:

- Every student admitted to the college during the first semester is provided with user id and password for online feedback system.
- Subject allocation and the name of the faculty member will be uploaded on feedback system.
- Using user ID provided to the student, he/she submits their feedback in each semester for the subject handled by the faculty member.
- The feedback report generated at the college level is sent to respective Head of Departments and the faculty members for analysis and evaluation.

The student feedback form focuses on the following issues:

1. Content delivery
2. Lecturing methodology
3. Method of assessment
4. Student counseling
5. Communication skills and time management

Analysis:

To aid analysis of data, a five point assessment scale is used to allow students to express their level of agreement with the statements on provision, i.e.

- Strongly agree (SA)
- Agree (A)
- Neutral(N)
- Disagree (D)
- Strongly disagree (SD)

Space is also provided to allow the student to add any additional comments. Such comments are positively encouraged.

The frequency on each of the options (i.e., SA, A, N, D, SD) for each attribute is computed. The frequency tally for each option is converted into a percentage. A report, summarizing the percentage of the students who have selected the above assessment scale and the commentary written by individual students is produced.

Results of the feedback process are made available to the faculty members and Heads of Departments.

The sum of percentage of Strongly agree, Agree and half of Neutral should be more than 75%. If it less than 75% then the concerned faculty member is called by the Head of the department and the problem is discussed.

Also, if there are any negative comments by the students, they are also discussed with the concerned faculty member. Good points are appreciated.

Outcome and Response:

The faculty members having poor feedback are called by the Head of the department and the problems are discussed. The performance for the subsequent semester is monitored.

The faculty members having good feedback are appreciated. This process has helped the faculty members to identify the gaps and improve in that direction.

6.3 Faculty Empowerment Strategies

6.3.1 What are the efforts made by the institution to enhance the professional development of its teaching and non teaching staff?

To enhance the professional development of teaching staff, following are the steps taken:

- Faculty members are encouraged to take up research work and publish the papers. Funding is provided for the research work.
- Leave is provided to the faculty members to participate/ present papers in the National/ International conferences.
- Support is extended to the departments to organize workshops/FDPs/conferences in the College.
- Faculties are sponsored for their higher studies
- Financial support is given to the faculty members for attending workshops/conferences/FDP etc.
- Subscription of e-Journals to the faculty members through the central library.

To enhance the professional development of the non-teaching staff, the institution encourages its staff to:

- Update their computer knowledge
- attend training programs in advanced skills related to their work

6.3.2 What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform?

- Orientation programmes are conducted for the newly recruited faculty members. Principal and the senior faculty members address them. The topics such as policies of the institution, opportunities provided for the career growth, classroom management etc. are covered.
- Motivational lectures by eminent personalities are arranged

6.3.3 Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.

Performance of a faculty member is evaluated by the following:

1. Online feedback system by the student is in force to evaluate the classroom performance of a faculty member. The questions in the feedback include discipline in the classroom, punctuality, teaching methodology, communication skills
2. The faculty members submit the Self Appraisal Report (SAR) annually. SAR reflects the contribution of the faculty members to teaching-learning process, research activity, involvement in department and college level activities (academic and administrative).

6.3.4 What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?

The performance appraisal reports are assessed by the Head of the department, Principal and Management. Annual increments and promotions are granted after the approval of the managing committee. Effective decisions taken by the management are

incorporated in the proceedings of the meeting. The outcome of the review of the performance approval reports is also communicated to the staff through oral or written communication.

6.3.5 What are the welfare schemes available for teaching and non teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?

The following are the various welfare schemes implemented for teaching and non teaching staff:

S.No.	Description of the welfare scheme	Number of employees benefited (last four years)
1.	Contribution for employees provident fund scheme	All
2.	Gratuity paid as per Gratuity Act for Staff members	55
3.	Deputation of faculty for Ph.D/Post Doctoral research	Ph.D : 1 Post Doctoral: 2
4.	Three month paid leave for research work	8
5.	Leave encashment benefit	76
6.	Admission and fee concession for the children of the employee	17
7.	Loan without interest for purchase of computer/laptop	62
8.	Issue of Uniform scheme for Non-teaching staff, drivers and attenders	204
9.	Maternity leave given to the lady faculty members and staff	19
10.	ESI membership	152

6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?

- The management provides equal opportunities to all the staff for their career advancement the institute provides conducive academic environment for

teaching-learning, pursuing research encouraging the employees to conduct and participate in Workshops, conferences

- Good quality students take admission to the institute
- Systematically conducted appraisal and giving due recognition for good performance.
- Leaves are given for staff to pursue Post Doc and Research assignments.

6.4 Financial Management and Resource Mobilization

6.4.1 What is the institutional mechanism to monitor effective and efficient use of available financial resources?

The financial resources of the institute are managed and utilized in a very effective manner. The process included Planning, Execution, and Reporting.

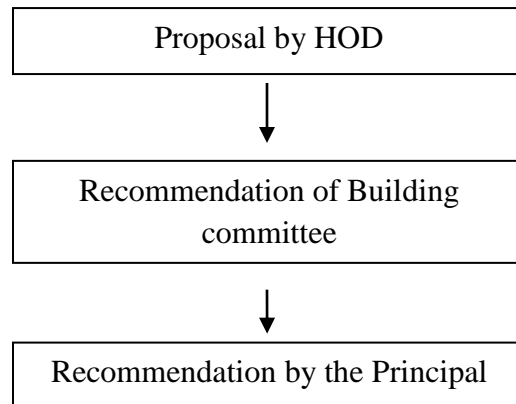
Budget Planning:

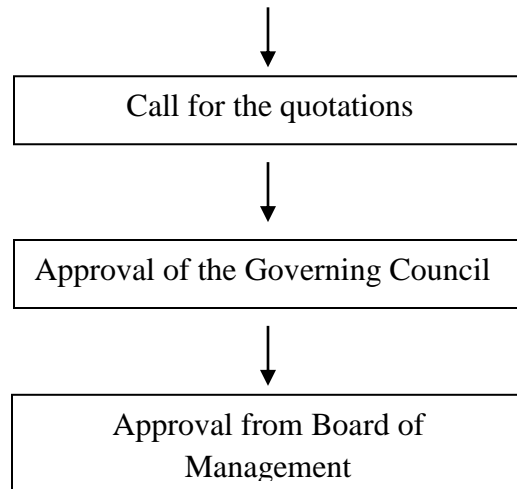
In the beginning of the financial year, the heads of the departments prepare the budget based on the requirement. Budget is discussed with the Principal. The institute estimates its expenditure and prepares budget every year. This budget prepared by the Principal is presented in the Governing Council. This budget approved by GC is forwarded to BOM for review and final approval.

Execution:

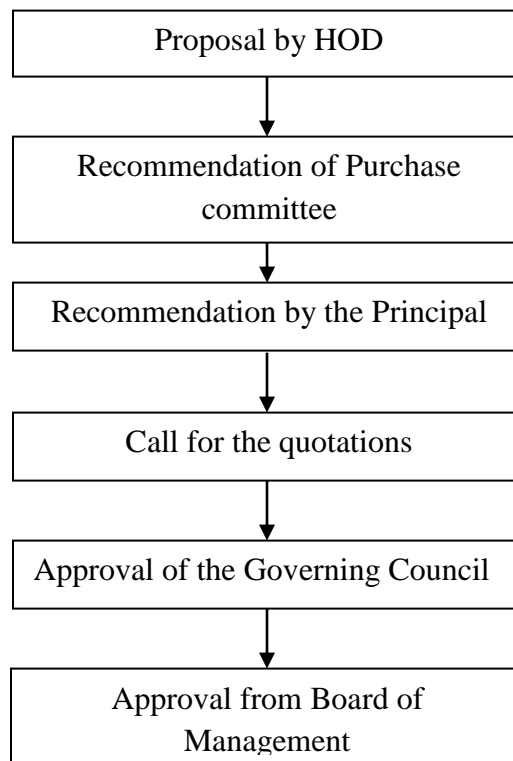
The flow chart shows the approval procedure for spending the budgeted amount.

a) For Civil Constructional works:

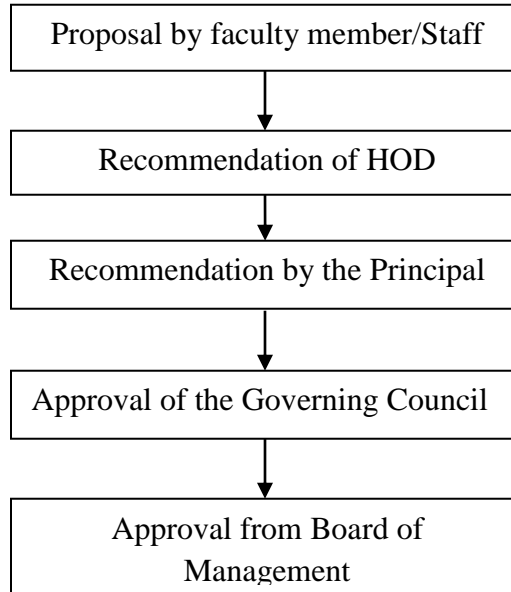




b) Equipments for the departments:



c) Proposal by faculty member/Staff



Reporting:

Proper bills or necessary proof for such expenditure are required to be submitted to the accounts department. After necessary scrutiny of work and documents submitted, Principal informs the accounts department to release the amount. At the end of the each financial year a comparative statement of Budgeted amount and actual amount spent is prepared to see the deviations in utilization of the funds. This helps to monitor efficient and effective use of financial resources in the institute.

Any additional requirements that arise due to unforeseen expenditure are discussed in the HODs meeting and management committee is requested to ratify.

6.4.2 What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.

Day to day maintenance of accounts will be done by accountant in Tally ERP. Quarterly and

Annual Audit will be conducted by Auditors.

The Institutional mechanism for internal audit is:

- Vouching of receipts
- Vouching of postings to ledger
- Vouching of TDS deductions and quarterly filing.
- Vouching of payments made to suppliers, creditors, university, AICTE etc., and verifying the fulfillment of statutory obligations (i.e., TDS deduction) based on the quotations, comparative statements prepared and approval given by the management
- Vouching of petty expenses bills
- Checking of Tally ERP software
- Scrutiny of scholarship disbursement register
- Preparation of receipts and payments
- Submission of Audit report

The external audit is conducted by external auditor.

6.4.3 What are the major sources of institutional receipts/funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund/corpus available with Institutions, if any.

The institution is self-financed institution. The tuition fee given by the students is the major source of income. So far, the institute has not come across a situation of deficit. In case of deficit, management will fund the institution.

The audited statement of income and expenditure is given in Annexure (6)

6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).

Faculty members are motivated to apply for grants/funding from various funding agencies like AICTE, VTU, VGST, KSCST etc. These funds are used for purchasing equipments for laboratory and research, conducting workshops/conferences. The details of the funding received by these agencies for the last three years are given below:

S.No.	Funding agency	2014-15	2013-14	2012-13	2011-12
1	AICTE	-	30,63,334	5,50,000	7,61,115
2	VTU	1,15,000	5,75,000	4,27,025	12,60,000
3	KSCST	-	-	-	24,500
4	VGST	-	40,000	10,00,000	10,00,000
5	ICT (MHRD)	1,00,000	-	-	-
TOTAL (in Rs)		2,15,000	36,78,334	19,77,025	30,21,115

6.5 Internal Quality Assurance System (IQAS)

6.5.1 Internal Quality Assurance Cell (IQAC)

a. Has the institution established an Internal Quality Assurance Cell (IQAC)? If 'yes', what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?

Yes, the institution has established Internal Quality Assurance Cell. This cell is headed a faculty member coordinator and one faculty member from each department is a member of this cell.

The main aim of the quality policy is to impart the technical education using the state-of-the-art technology, prepare the students as per the industry needs and face the challenges. The objectives of the IQAC are aligned with the quality policy of the institute.

They are:

- Process are being planned that will help in consistent improvement in the performance and guide the institution towards academic excellence
- Suggesting improvements in teaching and learning and motivating the use state-of-the-art technology for knowledge transfer
- Verification of the implementation of the processes established
- Planning the Remedial Coaching classes for the slow learners

- Mentoring system is established for Counseling and guiding the students in their personal/ academic matters.

b. How many decisions of the IQAC have been approved by the management / authorities for implementation and how many of them were actually implemented?

Our management supports all the activities that help in providing quality education as mentioned in the mission and vision statements.

The Management has approved the following proposals of IQAC:

- Internal Academic Auditing
- Implementation of the Outcome Based Education (OBE) system
- Student mentoring activities planned and organized
- Industrial visits to supplement theoretical knowledge with practical awareness
- Feedbacks on the faculty members

c. Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.

No, the institute is in the process of identifying the external experts for the IQAC.

d. How do students and alumni contribute to the effective functioning of the IQAC?

Presently the IQAC consists of only faculty members. Feedbacks obtained from the alumni are considered for improvement in the academic processes. We will induct students and alumni at a later stage.

e. How does the IQAC communicate and engage staff from different constituents of the institution?

The IQAC committee consists of faculty members from different departments. The schedule and the agenda of the IQAC meeting is communicate to the members and the HODs. The agenda of the meeting is discussed by the department IQAC coordinator with the respective HOD. The points discussed by the IQAC members are deliberated in the IQAC meeting and finalized. The minutes of meeting are sent to Principal, HOD and the IQAC coordinator. The same are discussed in the department meeting.

6.5.2 Does the institution have an integrated framework for Quality assurance of the academic and administrative activities? If 'yes', give details on its operationalisation.

Yes, the institute has an integrated framework for quality assurance of academic and administrative activities. Academic and administrative activities are planned, implemented, reviewed. Based on the review, corrective actions are taken.

6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If 'yes', give details enumerating its impact.

Yes, the faculty members are provide with the training related to the procedures of accreditation and the process of verify the documents.

6.5.4 Does the institution undertake Academic Audit or other external review of the academic provisions? If 'yes', how are the outcomes used to improve the institutional activities?

Yes, the interdepartmental academic audit is conducted by the faculty members. It is carried out for monitoring of the students academic such as:

- Student attendance
- Internal test Marks
- Semester wise performance through result analysis

6.5.5 How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?

The mechanisms designed by the Internal Quality Assurance Cell help in meeting the requirements of external quality assurance agencies namely the AICTE, University and NBA.

Quality requirement	Regulatory authority
Extension of approval and affiliation	Visvesvaraya Technological University
Extension of approval	AICTE
Accreditation of courses	NAAC and NBA

6.5.6 What institutional mechanisms are in place to continuously review the

teaching learning process? Give details of its structure, methodologies of operations and outcome?

Student focused:

At the beginning of the semester the profile of the student is captured and given to mentor. The class coordinator and the mentors monitor the attendance and academic performance of the student. The same is communicated to the parents. Parents meet is arranged once in a semester so that the parents can interact with the faculty members and discuss the progress of their ward.

Faculty focused:

Before the beginning of the semester, subjects are allocated to the faculty members. The faculty prepares the lesson plan and lecture notes before the commencement of the semester. The extent of syllabus coverage and the performance of the students in the tests is discussed in the department meeting. The lesson plans, quality of course material, assignments and question papers prepared by the faculty are assessed internally during the inter-department inspection and suitable suggestions are given for enriching the teaching and learning processes. The faculty performance is captured through the student feedback and the same is given to the faculty members.

6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

Institution communicates its quality assurance policies, mechanisms and outcomes to internal stakeholders (Students, Staff) through meetings, circulars and notice boards and to external stakeholders (Parents, Alumni, Industries) through mail, college websites, brochures, calendar, magazines etc., and also by means of conducting meetings with parents, alumni and industries.

Any other relevant information regarding Governance, Leadership and Management which the college would like to include.

CRITERION VII

INNOVATIONS AND BEST PRACTICES

CRITERION VII : INNOVATIONS AND BEST PRACTICES

7.1 Environment Consciousness

7.1.1 Does the Institute conduct a Green Audit of its campus and facilities?

Yes, the institution is very conscious towards conservation, safety and sustainability of environment. It adopts environmental friendly practices and takes necessary steps such as energy conservation, rain water harvesting etc. There is inspection and supervision of the campus and facilities done internally by KLS engineer and gardener on a regular basis to ensure that we remain green on the campus. Trees are planted to develop greenery on the campus. Harmful products like tobacco are banned in the campus. Awareness about cleanliness in the campus is created among the students.

7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?

- ❖ **Energy conservation:** The building is designed in such a way that there is natural illumination and ventilation in the buildings and across the campus. The Maintenance staff takes care of switching off lights, fans and other electrical devices when they are not in use to avoid wastage of energy. The workplaces are arranged to take advantage of natural light from windows.
- ❖ **Use of renewable energy:** Installation of Solar lighting panels in the campus is being planned. A Bio gas plant has been constructed in the campus. It utilizes the kitchen and food waste from the canteen. The biogas thus generated is used for cooking in the canteen.



Biogas plant near canteen

- ❖ **Water harvesting:** Rain water harvesting is in the process. Rain water collected around every block is fed into a rain water harvesting tank to preserve the underground water. The college has two wells at different locations to raise the water table. Work towards recharging of open well and bore wells is in progress. **Sewage treatment plant (STP)** is established in the campus to treat the domestic waste water; the treated water is being used for flushing and gardening.
- ❖ **Efforts for Carbon neutrality:** Action initiated to reduce carbon emission, retrocommissioning of Air Conditioning systems, installation of solar hot water heating systems, switching off the lights when not required and upgrading lighting system, establishing green campus, providing public transportation for students, staff, and faculty. Students are involved in creating awareness about carbon neutrality.



- ❖ **Plantation:** A lot of expenditure is incurred to keep the environment green. Trees are planted every year. The college organizes tree plantation programme every year to inculcate this tradition amongst its students.



- ❖ **Hazardous waste management:** Not much hazardous waste is generated in college. The waste water from the chemistry lab is treated in the STP.
- ❖ **e-waste management:** Old computers are reused in schools run by KLS. The waste and scraps of e-waste is periodically handed over to the vendors of electronic equipment for safe and proper disposal.

7.2 Innovations

7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.

Administrative Innovations:

The Principal is the administrative head of the institution who is supported by deans, heads of departments and co-ordinators in day-to-day administration. Principal delegates powers to various committees, which help in effective functioning of the institution.

Following committees are formed to share the administrative load of the Principal.

S.No.	Description
1	Dean Administration
2	Dean Academics
3	Registrar
4	Training and Placement Cell
5	Industry Institute Partnership Cell
6	Computer center Coordinator
7	Anti- ragging committee
8	Anti-sexual harassment committee
9	Grievance redressal committee
10	Boys Hostel Coordinator
11	Ladies Hostel Coordinator
12	Maintenance cell
13	Transport coordinator
14	Cultural activities coordinator
15	Accreditation cell

16	IQAC
17	Publicity coordinator
18	Website management
19	Library committee
20	Alumni cell

Delegation of powers and responsibilities down to bottom line not only ensures effective administration but also trains the faculty in administration and creates a feeling of oneness in administering the institution. Every faculty is involved in planning, execution, monitoring, and evaluation. The Principal conducts meetings of HODs and faculty on a regular basis as well as other stakeholders like parents, alumni, employers, etc., to take stock of the situation and monitors the growth in every aspect.

On the same lines, committees are formed in the departments to help the HODs in academic and administrative work.

List of committees the departments have are:

S.No.	Description
1	Class coordinator
2	Internal Assessment test coordinator
3	Project and seminar coordinator
4	M.Tech coordinator
5	Department placement coordinator
6	Time table committee

Academic innovations:

a. Teaching-learning:

- More emphasis is given on Research activities and publication of research papers by students.
- Though the institution is in affiliated system, Outcome Based Education system is introduced.
- Continuous evaluation, regular monitoring and review of performance of teachers based on feedback system helps to improve the academic performance.

b. Center for Entrepreneurship and Development

KLS, Gogte Institute of Technology has been pioneer in providing incubation facility to leading companies like dotCORD, Inficloud, Idea flask, Agri mitra to name a few. There are more than 250 students who have been benefited by this incubation facility at various functional levels.

KLS Gogte Institute of Technology has been selected as one of the nine institutes across Karnataka for the prestigious New Age Incubation Network project by the department of Information Technology, Bio Technology and Science & Technology under the KIG 2020 proposal related to Entrepreneurship Development and Mentoring.

The New Age Incubation Network is a programme that is targeted towards encouraging entrepreneurs by giving first preference to students, research scholars and alumni of the chosen colleges. The programme will cater to the projects that solve local problems and find solutions to local needs (district and state) rather than global problems and needs. The main objective would be towards solving chosen problems, validate, refine and nurture the ideas.

The institute has started conducting events to make the students aware of the NAIN projects. This was done through various social media promotions as well as display promotions throughout the institute campus.

On 15th September 2014, the institute conducted the Pre-Hackathon event in the campus. The event was inaugurated by Dr. A.S.Deshpande, who also delivered the keynote address. Prof. Santosh Saraf, the college coordinator for NAIN, outlined the details of Incubation Center and various activities that are conducted under the incubation banner. Prof. Gurudutt Nayak, the regional coordinator for NAIN, outlined the details of the NAIN project. A total of 200 students attended the prehackathon session.

Various sessions have conducted for the students to make them aware of Innovation and Entrepreneurship opportunities. The sessions conducted are:

1. IT Projects – from a entrepreneurial point session conducted by Anvith K.S. from Google Developers Group, Belgaum Chapter.
2. Setting up of an enterprise session conducted by Mr. D.B.Deshpande, an entrepreneur.
3. Challenges faced by startups session conducted by Mr. Vinay Jathar of JP foundries, an entrepreneur and IIT alumni.
4. Latest trends in IT session conducted by Mr. Rakesh Tergundi, an entrepreneur and GIT alumni.

5. A session on Entrepreneurial skills conducted by Dr. A.B.Kalkundrikar, a renowned economist, financial and industrial consultant for startups.
6. A session on Interpersonal relations conducted by Dr. P.M.Kulkarni, a known psychometric expert and HOD, MBA
7. Prof Nupur. V conducted a session on Business Plan preparation.
8. Prof. S.V.Chitnis conducted a session on Project Planning and Execution.

34 students participated in the Entrepreneurship Hackathon event held in SDM college of Engineering, Dharwad.

Presently 5 companies are being incubated in the Institute campus namely: Idea Flask, DealDeedz, Agri Mitra, BoredBees and InfiCloud.

c. Industry-Institute Partnership Cell (IIPC)

The Industry-Institute Partnership Cell (IIPC) of the college is a dedicated cell to promote the close interaction of industry and various departments of the institute. The IIP Cell facilitates consultancy, R&D projects and industrial and academic trainings those are not prescribed in the syllabus in addition to conducting industrial exhibitions and interaction meets.

The initial focus of this cell was to closely interact with industries situated in and around Belgaum and later expand the efforts to move the partnership and activities across State. Industries and Technical Institution have a strong mutuality of interest which forms the basis of a partnership between them. This cell will enable the people and industries in particular to know about the facilities on training, testing and research activities in the college's departments.

The objectives of IIP Cell are:

1. To train students in the field of advanced manufacturing concepts.
2. Provide students a platform for carrying out project works in collaboration with industries.
3. To conduct research work involving faculty/students/research scholars etc.
4. Associating experts from industry in curriculum planning and review.

d. Incubation Center

Incubation center at GIT started in the year 2000. Dotcord was the first company to be incubated. They maintained the college website & took up other consultancy works.

Over the years a number of companies started using the incubation facilities at GIT. Presently the following companies are being incubated on campus.

1. Idea Flask
2. Agri Mitra
3. Deal Deeds
4. Bored Bees
5. Infi Cloud

GIT has also been selected among the 9 colleges across Karnataka by the IT, BT dept of Govt of Karnataka under the New Age Incubation Network project, as part of KIG Vision 2020. Under this, 10 projects are being incubated with financial support from ICT Society under KBITS.

7.3 Best Practices

7.3.1 Elaborate on any two best practices in the given format at page no. 98, which have contributed to the achievement of the Institutional Objectives and/or contributed to the Quality improvement of the core activities of the college.

Practice 1:

1. Title of the practice: Outcome Based Education (OBE)

2. Goal

Along with the traditional method of teaching, Outcome Based Education is practiced in the institute. OBE activities such as quiz, course seminar, course project, subject proficiency test help a faculty member evaluate the student on continuous basis. This system focuses not only what the student has learnt and understood but also provides a platform to apply the knowledge gained.

3. Context

Our institution is in affiliated system. As per the University guidelines internal assessment test, practical examination and university examination are the only ways of assessing the academic performance of the student. OBE includes quiz, assignments, seminar, presentations, etc are not the part of the university guidelines. Initially the students were not taking active part in these activities as they do not have any credits/marks. Continuous counseling had to be done to explain the importance of these activities in their academic and professional life. Students are now participating in the OBE activities.

4. Practice

The institute prepares its calendar of events. All the activities that are planned for the semester are mentioned. The schedule for the OBE activities is also included in the calendar of events. The calendar of events placed on the institute's website.

Assignments: Each student has to submit two assignments. The assignments questions are displayed on the department notice board and also on the department website. The assignment questions include both descriptive and numerical. The questions are from the text books and University question papers.

Quiz: Objective type quiz is conducted in the classroom. The entire class is divided into three/ four groups so that there is competitive environment during the conduction of quiz.

Course seminar: The students are divided into batches. Each batch consists of four students. Each faculty member is assigned with three batches. The batch list and the faculty guide are displayed on the notice board. The students have to contact the concerned faculty member to discuss the topic for the seminar. Students are encouraged to suggest the topic of their interest. They have to collect the information from the journal papers, magazines, internet etc and have to prepare the report. The students have to present the same through power point presentation.

Subject Proficiency test (SPT) :

This test is conducted for each subject. The questions are of objective type. This test is conducted during the 2nd internal test.

5. Evidence of success

It has been evident that students have become more confident and they have good learning experience. This has helped them in performing well in the University exams and helped in getting placements.

6. Problems Encountered and Resources Required

OBE is not the part of the university guidelines. Initially the students were not taking active part in these activities as they do not have any credits/marks. Continuous counseling had to be done to explain the importance of these activities in their academic and professional life.

Practice 2:

1. Title of the practice: Pre-placement training:

2. Goal

The primary aim of any professional course is to enable the students undergoing it to get gainfully employed. In order that the students are well placed, and excel in their field of endeavor it is essential that the students are trained in certain finer aspects of aptitude and soft skills.

The Training and Placement Cell at our college guides and helps the students in securing jobs commensurate with their knowledge and achievements, by organizing campus drives and exploring various avenues for their placements. The Placement Cell works to ensure that the recruitment process is successful for the students of our college. The cell provides all possible help and all available infrastructure facilities to the organizations for their respective official conducting campus interviews in the college campus.

3. Context

This concept was originated after the observation and study that there was a need for conducting value added training programmes and enhance the employability of the students, and also to assist the development of the students with balanced set of technical skills, interpersonal skills and soft skills, and with a positive attitude of life.

4. Practice

Continuous placement training is offered to equip the students on personality development, communication, soft skills, confidence building, interview skills, and tests of reasoning, aptitude, by experts in the respective fields. Career Development programmes are regularly conducted through accomplished resource persons across a wide spectrum of industries. No stone is left unturned in preparing the students for placements. It is mandatory for the students to attend the Pre-placement Training. Online tests are conducted to monitor the progress made by the students, and also the areas in which the students require extra training. To comprehend various areas in Verbal Aptitude and Verbal Skills, Reasoning Ability, Quantitative Aptitude, the following sessions were conducted for the students.

- Verbal Reasoning - Analogies, Syllogism, Logical Deduction, Odd One Out, Reading Comprehension.
- Listening and Speaking Skills - Pronunciation, Intonation, Etiquettes, Mannerism, Formal/Informal Conversation, Making Speeches, Presentation Skills - preparation and planning, structuring the presentation, use of audio/video aids.
- Interview Techniques
Group Discussion - apart from dos and don'ts in GD, simulated Group discussions were conducted.
Personal Interview - skills required to face personal interviews, strategies to answer tricky questions, maintaining time limit. Simulated Personal Interviews conducted.
- Writing Skills - Resume Writing, E-mail Writing, Report Writing, Cover Letter Writing, Joining Report, Expansion of an idea, Essay Writing.
- How to present oneself? Body Language, Apparel sense, Mannerism.
- Reasoning Ability - Coding / Decoding, Blood Relations, Sitting Arrangements etc.
- Mathematical Ability - Time and work, Profit and Loss, Clocks, Surds, Fractions, Simple/Compound Interest, Percentages, Ration and Proportion, Permutation and Combination, HCF and LCM and Miscellaneous.

5. Evidence of Success

- It helped the students to enhance their employability skills.
- Mock tests helped them to understand the evaluation process.
- Group discussions helped the students to understand the recruitment techniques. The students are trained to develop their skills to handle interviews in the best possible way. It helped the students to be ready for the industry and have the etiquettes necessary for the corporate world. This has resulted in the overall development of the students. This is further reflected in the students' exemplary placement records in the corporate sector. There is an increase in the total number of offers made each year.

The overall impact of all this has resulted into many reputed companies visiting our campus for the recruitments.

6. Problems Encountered and Resources Required

Initially the students did not take active part in the activities as pre-placement training is

not a part of the university guidelines. Lots of efforts and counseling had to be done to make the students realize the importance of taking active part in all the pre-placement activities.

7. Contact Details

Name of the Principal: Dr. Anand. S. Deshpande

Name of the Institution: KLS Gogte Institute of Technology

City: Udyambag, Belagavi, Karnataka

Pin Code: 590008

Accredited Status: Applied for NAAC and NBA

Work Phone: +918312498500

Fax: +918312441909

Website: www.Git.edu

E-mail: principal@git.edu

Mobile: 9449065500

Department of Civil Engineering

1. Name of the department: **Civil Engineering**
2. Year of Establishment: **1979**
3. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
UG: B.E. Civil Engineering
PG : M.Tech. Structural Engineering
Ph.D./M.Sc. (Engg) by Research: Research Centre
4. Names of Interdisciplinary courses and the departments/units involved
 Humanities (Languages)
 Computer Concepts and C Programming (Computer Science & Engineering)
 Environmental Studies (Civil Engineering & Chemistry Department)
 Management & Entrepreneurship
 Constitution of Indian & Professional Ethics (Law)
5. Annual/semester/choice based credit system (programmewise):
Semester Scheme
6. Participation of the department in the courses offered by other departments:
NIL
7. Courses in collaboration with other universities, industries, foreign institutions, etc. **Nil**
8. Details of courses/programmes discontinued (if any) with reasons
 B.E. Civil Engineering II Shift
 M.Tech. Environmental Engineering

 Reasons
 1) Both the courses have been discontinued to satisfy the requirements for the institution to go for autonomous status.
 2) The II Shift in Civil Engineering has few inherent demerits. However, the students' strength in the regular shift has been increased.
9. Number of Teaching posts

	Sanctioned	Filled
Professors	03	03

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AssociateProfessors	07	02
Asst.Professors	21	14

Note: 24 for higher semester, 04 for 1st year and 03 for M.Tech. cadre ratio @ 1:2:6)

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M.Phil.etc.,)

Name	Qualification	Designation	Specialization	No.ofYears of Experience	No.ofPh.D. Students Guidedforthe Last4years
Dr. G.S.Manjunath	M.E. Ph.D	Professor	Structural Engg.	30 Years	1
Dr. VinodHosur	M.Tech. Ph.D	Professor	Structural Engg.	31 Years	3
Dr. V.G. MutalikDesai	M.Tech. Ph.D	Professor	Geo-Tech. Engg	29 Years	1
V.K.Parvati	M.E.	Associate Prof	Structural Engg.	29 Years	
R.Shreedhar	M.Tech.	Associate Prof	Hyd. & WRE	27 Years	
R.B.Kulkarni	M.E.	Assistant Prof	Structural Engg.	29 Years	
R.J.Thakai	M.Tech.	Assistant	Structural Engg.	7 Years	
Vaibhav Chate	M.Tech.	Assistant Prof	Environmental Engg.	6 Years	
R.D.Deshpande	M.Tech.	Assistant	CAD Structures	6 Years	
S.M.Patil	M.Tech.	Assistant	Structural Engg.	5 Years	
Mrs. KanchanKanagali	M.Tech.	Assistant Prof.	Structural Engg.	4 Years	
Mrs. ArchanaShagoti	M.Tech.	Assistant Prof.	Transportation Engg	3 Years	
Mrs. Bhargavi M	M.Tech.	Assistant Prof	Environmental Engg.	2 Years	
Ms. RajaniTogarasi	M.Tech.	Assistant	CAD Structures	2 Years	
Ms. KeertiM.Nashimath	M.Tech.	Assistant Prof	Geo-Tech. Engg	2 Years	
Nitin Deshpande	M.Tech.	Assistant Prof.	Environmental Engg.	3 Years	
Sujay Deshpande	M.Tech.	Assistant	Ind. Structures	2 Years	
BasavarajSaunshi	M.Tech.	Assistant	Structural Engg	2 Years	
Ms. NamrataAngadi	M.Tech.	Assistant	Hyd. & WRE	3 Years	
Mrs. Uma Hullur	M.Tech.	Assistant	Geo-Tech. Engg	12 Years	

11. List of senior visiting faculty:
 1. M.B.Kapileshwari.
 2. R.N.Kulkarni
 3. VinayBehere
 4. Ajay Pujar
 5. Ganiger
 6. N.C.Bagalkot
 7. MallikarjunMudnur
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : Approx. 15 % of total work load
13. Student-Teacher Ratio(programme wise)
15:1

N= Total number of faculty members in the programme (by considering fractional load)
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Name of the technical staff	Designation
C.G.Shastrri	Foreman
P.V.Ambekar	Instructor
B.S.Ingole	Instructor
S.M.Hiremath	Asst. Instructor
LaxmiChougule	Asst. Instructor
AmolK.Gadkari	Asst. Instructor
VidyaU.Joshi	Data Entry Operator
NageshHandigol	Mechanic
AshishBalikai	Mechanic
Suraj N.Kamathi	Mechanic
MallappaMetri	Peon
S.G. Jhadav	Mechanic
SachinKadad	Attender
Sameer Joshi	Asst. Instructor
MinalDewan	Asst. Instructor
P.P.Karande	Mechanic
Y.D.Sonalkar	Mechanic

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG:

No. of faculty with Ph.D	No. of faculty with M.Tech
03	17

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received.

Name of the faculty	Title	Funding Agency	Amount Granted	Amount Utilized
Prof. M.B.Kapileshwari	Modernization & Removal of Obsolescence Scheme(MODROBS) for Surveying Lab	AICTE Research Grants	13.5 Lakhs	Rs.145630.00*

* Excess amount is contributed by the Institute

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

Name of the faculty	Funding Agency	Year of funding	Title of the Project/Proposal	Duration in years	Cost of the Project	Status of the Project
K.Ravi	KSCST	2008-09	Strength Characteristics of Hybrid Fibre Reinforced Concrete Using Waste Rubber Tyre and Waste Coiled Fibres	One Year	7,500/-	Completed
G.S.Manjunath	KSCST	2009-10	Concrete Mix Design By Packing Density Method	One Year	Rs.4000	Completed
G.S.Manjunath	KSCST	2011-12	Performance Study on Compressed Blocks Using Alkali Activated Alumino Silicate Binders	One Year	Rs.8000	Completed

G.S.Manjunath	KSCST	2011-12	Strength Performance Studies on Ambient Cured Geopolymer Concrete - New Generation Efficient Construction material	One Year	Rs.8000	Completed
G.S.Manjunath	KSCST	2011-12	Durability Studies on Geopolymer Concrete	One Year	Rs.6000	Completed

18. Research Centre/facility recognized by the University:
 Research centre for Ph.D. and M.Sc. Engg. (by Research) in Civil Engineering Sciences, recognized by Visveswaraya Technological University, Belagavi since 2004.

19. Publications:

a) Publication per faculty

Sl.No	Name of the Faculty	No. of Papers Published				Total
		Journals		Conference		
		International	National	International	National	
1	Dr. G.S.Manjunath	04	--	04	02	10
2	Dr. Vinod Hosur	04	03	04	08	19
3	Dr. V.G.Mutalik Desai	--	--	02	03	05
4	V.K.Parvati	01	--	--	01	02
5	R.Shreedhar	05	--	--	07	12
6	R.B.Kulkarni	05	01	--	--	06
7	Vaibhav Chate	01	--	--	01	02
8	R.D.Deshpande	--	--	--	01	01
9	S.M.Patil	01	--	--	--	01
10	Mrs. Kanchan Kanagali	02	--	--	--	02

11	Mrs. ArchanaShagoti	--	--	--	01	01
12	Nitin Deshpande	03	--	--	--	03
13	Sujay Deshpande	--	--	01	02	03
14	Ms. NamrataAngadi	01	--	--	--	01

- o Number of papers published in peer reviewed journals (national/International) by faculty: **31 Papers published in Journals.**

Name of the Faculty	National Journal	International Journal
Dr. G.S.Manjunath	--	4
Dr. VinodHosur	3	4
V.K.Parvati	--	1
R.Shreedhar	--	5
R.B.Kulkarni	1	5
Vaibhav Chate	--	1
S.M.Patil	--	1
Mrs. KanchanKanagali	--	2
Nitin Deshpande	--	3
Ms. NamrataAngadi	--	1

- o Number of publications listed in International Database(For Eg:Web ofScience,Scopus,HumanitiesInternationalComplete,DareDatabase-International SocialSciences Directory,EBSCOhost,etc.) : 31 Papers published in Journals

* Monographs : NIL

* Chapter in Books: NIL

* Books Edited: NIL

* Books with ISBN/ISSN numbers with details of publishers

Title of the book: Earthquake Resistant Design of Building Structures

Author: Dr. Vinod Hosur

ISBN:978-81-265- 3859-1

Publisher: Wiley India

- * Citation Index : NIL
- * SNIP: NIL
- * SJR: NIL
- * Impact factor
- * h-index: NIL

20. Areas of consultancy and income generated:

Income generated by Quality Control Testing & Third Party Inspection

Sl.No	Area of Consultancy	Services provided	Customer name	Year	Revenue generated
1	Structural Engg. (Buildings/Bridges), Geo-Tech. investigations, Digital Survey, Roads, Water testing	Quality Control Testing, Consultancy Services and Third Party Inspection	Government (KRIDL, ZP etc) and Private firms	2011-12	Rs.4,20,016.00
2				2012-13	Rs. 4,53,196.00
3				2013-14	Rs. 8,93,616.00
4				2014-15	Rs.11,06,897.00

21. Faculty as members in

a) National committees

Sl.No	Faculty member	Name of the Committee	Designation/Capacity	Services rendered
1	Dr.G.S.Manjunath	BMRC Building committee, Regional Medical Centre, Indian Council of Medical Research, Belgaum	Chairman	Monitoring construction activities

b) International Committees: NIL

c)Editorial Boards...:NIL

22. Student projects

- a) Percentage of students who haved one in-house projects including interdepartmental /programme : 95%
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies : 5%

23. Awards/Recognitionsreceivedbyfacultyandstudents

Sl.No.	Name of the Student	Award name	Date of Award	Place of Award
01	PranavInamdar&Supriya Joshi	UltraTech Cement Ltd,	19-10-2010	BVB CET, Hubli
01	SumantDeshnur, PoojaAkkur,	Shristi-2012	May-June 2012	Sahyadri College of Engineering , Mangalore
02	ChaitraHoli Sunil Herkal	Shristi-2012	May-June 2012	Sahyadri College of Engineering , Mangalore
03	AbhijitNaik	VTU, M.Tech. Structural Engineering 2 nd Rank	Feb-March 2013	Visveswaraya Technological University
04	SushilKedar	VTU , B.E. Civil Engineering Gold Medal for Highest marks in Irrigation Engineering + Hydraulics Structures	Feb-March 2013	Visveswaraya Technological University
05	Manjunath Patil	Yuvashilpi- 2015	Feb. 2015	GIT,Belagavi

24. List of eminent academicians and scientists/visitors to the department

Sl. No.	Name of the Invited Scholar	Title of the Lecture delivered	Date of the Lecture
1.	Dr. Lalit Borana, Hongkong Polytechnic University, Hongkong	Research opportunities in civil engineering in the universities abroad	18 th September 2014
2.	Er. Venkatesh Murthy, Consulting Structural Engineer, Mumbai	Design challenges in high rise structures	16 th September 2014
3.	Er. Milind Pawshe, Engineers Computer Academy, Belagavi	Use of modern softwares in civil engineering	16 th September 2014
4.	Er. Ramesh Gangoor, Director, Engineers Computer Academy, Belagavi	Contribution of Indians in the field of architecture, engineering, science and technology.	16 th September 2014
5.	Dr. Mahesh Hosur Professor, Tuskegee University, USA	Polymeric Composites and Nano-Composites for Engineering Applications	5 th August 2014
6.	Shri. Anil Gaste, Auto Desk, Dharwad	Software demo and Awareness of Software Products of Auto Desk	01-04-2014
7.	Mallikarjuna G N BASF Construction Chemicals Bangalore	Super Plasticizers	21 st March 2014
8.	Dr. Sreevalsa, Asst. Professor, Indian school of Mines, Dhanbad	A holistic view focused on Civil Engineering	15 th February 2014

9.	Dr. Thockchom Suresh Professor, University of Manipur	Geopolymer Concrete	12 th August 2013
10.	Shri. M.Narayan Superintendent Engineer, Quality Assurance Circle, Dharwad	Quality assurance in Construction.	24 th May 2013
11.	PramodChowgule, Architect, Sangli	Green Buildings	10 th May 2012
12.	Prof. Sameer Alone, Maharashtra Institute of Technology, Pune	Career Planning & Goal Setting	12 th March 2012
13.	PoornimaCharanthimath, IMER, Belgaum	Construction Industry-An Overview	6 th March 2012
14.	Er.M.N.Charanthimath, Assistant Executive Engineer, PWD	Civil Structures	6 th March 2012
15.	Shri. Swami Yukateshanandji of Ramakrishna Math, Fort Belgaum	Steps towards excellence	30 th August 2011.
16.	Shri. R.S.Naik, Executive Engineer, City Corporation, Belgaum	Water for Cities: Responding to urban challenges	22 nd March 2011
17.	Shri.B.Venkatesh Scientist-E, National Institute of Hydrology, RegionalCenter, Belgaum	Impact of land use, land cover on Hydrologic regime	28 th February 2011

25. Seminars/Conferences/Workshops organized & the source of funding

a) National: NIL

b)International: NIL

26. Student profile programme/course wise:

Nameofthe Course/programme (refer	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
Admitted during	B.E. Civil Engineering				
2010-11	As per state Government Policies	94	81	13	95.89%
2011-12		115	95	20	Presently in VIII
2012-13		108	88	20	Presently in VI
2013-14		113	97	16	Presently in IV
M.Tech. Structural Engineering					
2010-11	As per state Government Policies	19	11	8	100%
2011-12		17	12	6	100%
2012-13		18	15	3	100%
2013-14		18	16	2	Presently in IV
M.Tech. Environmental Engineering					
2012-13	As per state Government Policies	13	8	5	100%
2013-14		12	6	7	Presently in IV

*M=Male *F=Female

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.E.	87.71	12.28	00
M.Tech	100	00	00

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

List of students cleared GATE examination

S.No	Name of the student
1	AhadTarade
2	SidharthBhattacharjee
3	RashmiGuptha
4	SadashivSambhajiMakkoji
5	GovindgoudaGoudar
6	Praveen ChidanandayyaMathapati
7	Mohan Mudhol
8	AvinashManoharBaragi
9	Janaki S. Patil
10	Anish H. Adapa
11	Neeraj Kumar

List of students cleared Defense services examination/Civil Services

1. Amit Patil - Defense services
2. PrashantNaykarwadi- Defense Services
3. ShireenNadaf- Karnataka Administrative Services

29. Student progression

Student progression in %	Pass out during			
	2013-14	2012-13	2011-12	2010-11
UGtoPG	17	46	47	38
PGtoM.Phil.	NIL	NIL	NIL	NIL
PGtoPh.D.	NIL	NIL	NIL	NIL
Employed				
a)Campusselection	15	11	27	22
b)Otherthancampus selection	68	43	25	40

30. Details of Infrastructural facilities

a) Library

The library has good ventilation with windows on both sides and a d e q u a t e number of lights and fans. A separate SC,ST Book Bank Scheme is maintained and a separate technical section is available for classification and cataloguing.A Separate Digital Library exists fore-recourses.The books arearranged as per subject classificationin asystematic manner. A separate news paper section including important news papers is provided. Every year, a user orientation programme is conducted for fresh students.

The library has a separatoreferencesectionfortextbooks.

- Carpet area of library(in m2) : 2527.29 sq. m
- Number of seats in reading space: 250
- Number of users (issue book)per day : 800
- Number of users(reading space) per day : 500
- Timings: During working day : 8.00 am to 10.00 pm
Weekend and vacation : 8.00 am to 10.00 pm

Sunday : 9.00 am to 1.00 pm

- Number of library staff : 15

- Number of library staff with degree in Library Management : 04
 - Computerization for search : KOHA
 - Indexing,issue/return records Bar codingused : Yes
 - Library services on Internet/Intranet INDEST or other similar membership
 - Archives : Yes
- b) Internet facilities for Staff & Students: The details are given below
- Name of the Internet provider:**BSNL, Belgaum.**
 - Availablebandwidth:**10mbps, LL+40mbps broad band**
 - Accessspeed:**10/100 mbps intranet.**
 - Availability of Internet in an exclusive lab:**Yes**
 - Availability in most computing labs: **yes**
 - Availability in departments and other units:**Yes**
 - Availability in faculty rooms:**Yes**
 - Institute's own e-mail facility to faculty/students: **Provided for Faculty as well as students.**
 - Security/privacy toe-mail/Internetusers:**Yes**
- c) Class rooms with ICT facility:

Room Description	Usage	Shared / Exclusive ?	Capacity	Rooms Equipped with
Class Room No A-F20	Class room for 2 nd year	Exclusive	80	Ceiling mounted LCD projector
Class Room No A-F19	Class room for 3 rd year	Exclusive	76	Ceiling mounted LCD projector
Class Room No A-F17	Class room for Final year	Exclusive	78	Ceiling mounted LCD projector
Class Room No A-F21	Class room for Electives	Exclusive	76	Ceiling mounted LCD projector
Class Room No A-S14	Class room for Electives	Exclusive	78	Ceiling mounted LCD projector

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Class Room No A-S11	Class room for Electives	Exclusive	78	Ceiling mounted LCD projector
Class Room No A-G8	Class room for M.Tech (Structures)	Exclusive	20	LCD projector
Class Room No A-T10	Class room for M.Tech(EnvEngg)	Exclusive	20	LCD projector
Hyd. Lab. A-G3	Lab. + Staff Cabin	Exclusive	2	Equipments and Furniture
Survey Lab. A-G4	Lab. + Staff Cabin	Exclusive	2	Equipments and Furniture
Concrete Lab. A-G5	Lab. + Staff Cabin	Exclusive	2	Equipments and Furniture
BMT Lab. A-G6	Lab. + Staff Cabin	Exclusive	2	Equipments and Furniture
Geo Tech. Lab. A-G7	Lab. + Staff Cabin	Exclusive	2	Equipments and Furniture
Env. Lab A-F13	Lab. + Staff Cabin	Exclusive	2	Equipments and Furniture
CAD Lab	Lab	Shared	40	Computer Systems and Furniture
Drawing Hall	Drawing	Exclusive	80	Drawing Tables and Chairs

d) Laboratories:

Curriculum Lab Description	Exclusive use/Shared	Space, Number of Students	Number of expts.	Quality of instruments	Lab manuals
Basic Materials Testing Lab	Exclusive	Area = 160 sq.mts Capacity = 20	14	GOOD	YES
Surveying lab	Exclusive*	Area = 101.25 sq.mts Capacity = 20	10+9	GOOD	YES
Concrete Highway lab	Exclusive	Area = 80 sq.mts Capacity = 20	22	GOOD	YES
Hydraulics Lab	Exclusive	Area = 180 sq.mts Capacity = 40	16	GOOD	YES

Geotechnical Lab	Exclusive	Area = 121.6 sq.mts Capacity = 20	15	GOOD	YES
Environmental Lab	Exclusive	Area = 80 sq.mts Capacity = 20	13	GOOD	YES
CAD Lab	Shared	Area = 90.06 sq.mts Capacity = 40	14	GOOD	YES
Drawing Hall/Lab	Exclusive	Area = 247 sq.mts Capacity = 75	As per respective syllabus	GOOD	**

31. Number of students receiving financial assistance from college, university, government or other agencies: **Details to be provided by Office**

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

The details are given under question no.24.

33. Teaching methods adopted to improve student learning

The following methods are adopted for the course delivery in the classrooms/laboratory for theory/practical.

Content delivery methods	Knowledge gained
Theory Classes T1. Lecture with interaction T2. PPT with interaction T3. Video presentation T4. Demonstration using models T5. e-learning T6. Course Seminar/project/quiz	1. Basic principles, analytical methods, problem formulation, communication skills 2. Topics beyond the syllabus
Laboratory	1. Exposure to basic concepts learnt in the

L1. Group discussion	theory classes
L2. Conduct of experiment	2. Influence of different variables on the output parameter 3. Design and conduct the experiment necessary for the required application 4. Analysis/interpretation of results and Report writing 5. Use of software
Field visits/Live examples	Understanding through Direct Visualization

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Name of the Activity	Particulars	Year of Organizing	No. of students/faculty participated
NLP Programme	Silver Jubilee Auditorium, GIT	Jan 2015	19
Irrigation Tank Bund Project	Bodkyanhatti village, Handignoor Gram Panchayat, Belagavi taluk	Feb- March 2015	Civil Engineering Department

LEAD (LEADers Accelerating Development Program) @ KLS Gogte Institute of Technology offers students an opportunity to make a change in their world. Lead cell @ GIT works with the active involvement of students of different semesters studying in various engineering domains across the institute who have big ideas for a better India, and want them to see that vision transform into reality. The **LEAD Program @ GIT** focuses on fostering social entrepreneurship and innovation by our students. By exposing them to social issues, encouraging them to volunteer their time and effort into

the community, and igniting their latent talent to initiate creative solutions, LEAD teaches youth to consider themselves as an active part of their environment and society, all while raising civil awareness, instilling a spirit of service, and creating community engagement. LEAD is an initiative of Deshpande Foundation and focuses on applying a 'bottom-up' approach to build scalable solutions, works to create an effective ecosystem. Deshpande foundation head by Dr. Gururaj 'Desh' Deshpande is located in northwest Karnataka in India, engages with academic organizations and entrepreneurs leading to the launch of effective and scalable models of development.

35. SWOC analysis of the department and Future plans

Strength:

- Dedicated human resources and pro-active management
- Excellent infrastructure
- Good industry interaction
- Technical events
- Encouragement for attending value added programs
- Publications in National/International journals and participation in national/International conferences by faculty
- Department is active in taking up consultancy works

Weakness:

- The department lacks in taking up research projects.
- Lack of proximity to major infrastructural industries

Opportunities:

- Increased demand for civil engineering profession
- To conduct cross-faculty courses, utilizing local mentors for teaching and research.
- To foster association with alumni to utilize their expertise for the benefit of the Institute and the students.

- Availability of technical inputs from Journals, Lab facilities for taking up Research projects.

Challenges:

- Increase Entrepreneurship mind-set among students.
- Publications in indexed journals.
- To take up funded Research projects from DST, UGC, AICTE, VGST etc

Future Plans:

- Development of structural Engineering laboratory
- Establishment of new PG programmes
- Modernization of labs
- Enhancing research facilities

MECHANICAL ENGINEERING

Department of Mechanical engineering

1. Name of the department: **Mechanical Engineering Department**
2. Year of Establishment: **1979**
3. Names of Programme / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

- UG: Mechanical Engineering
- PG: Computer Integrated Manufacturing & Machine Design
- Ph. D

Program	Description
B.E (Mechanical Engineering)	Started with 40 seats in 1979-80 Intake increased to 45 seats in 1979-80 Intake increased to 80 seats in 1993-94 Intake decreased to 60 seats in 1994-95 Intake increased to 90 seats in 1997-98 Intake increased to 120 seats in 2002-03 Intake increased to 180 seats in 2013-14
M.Tech (Computer Integrated Manufacturing)	Started with 18 seats in 2004-05
M.Tech (Machine Design)	Started with 18 seats in 2012-13
Research Centre	Started in 2005-06

4. Names of Interdisciplinary courses and the departments/ units involved:

Sl. No.	Course Name	Department
1	Basic Electrical Engineering	Electrical and Electronics

2	Basic Electronics	Electronics Engineering
4	Engineering Physics	Applied Science
5	Engineering Chemistry	
6	Engineering Mathematics	
7	Concepts of Computer Programming	Computer Science
8	Elements of Civil Engineering	Civil Engineering department
	Environmental Engineering	

5. Semester based system (programme wise)

College is affiliated to VTU and follows its norms of semester system with odd semester beginning in August and even in February

- a) B. E. Mechanical Engineering
- b) M.Tech in Computer Integrated Manufacturing
- c) M.Tech in Machine Design
- d) Ph. D / M.Sc(Engg.) in Mechanical Engineering

6. Participation of the department in the courses offered by other departments

1 st year Engineering	<ul style="list-style-type: none"> • Elements of Mechanical engineering • Computer Aided engineering drawing
Department of Industrial & Production	<ul style="list-style-type: none"> • Basic Thermodynamics (3rd Sem) • Computer Aided Machine drawing (3rd Sem)

Engineering	<ul style="list-style-type: none"> • Applied Thermodynamics (4th Sem) • Fluid Mechanics (4th Sem) • Machine Design (5th sem)
-------------	--

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

NIL

8. Details of courses/programmes discontinued (if any) with reasons

NIL

9. Number of Teaching posts

	Sanctioned	Filled
Professors	8	8
Associate Professors	7	7
Asst. Professors	19	19

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. A.S.Deshpande	M.Tech. Ph.D.	Prof & Principal	CAD/CAM	28	4

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Dr. S L Gombi	M.Tech	Professor	Machine	30	1
Dr. V. S. Majali	M.Tech.	Professor	Heat transfer	24	5
M D	M.Tech.	Associate	Machine	30	----
R V Kulkarni	M.Tech.	Associate	Machine tool	30	----
Dr. H K	M.Tech.	Professor	Thermal Engg.	28	----
S K Ambekar	M.Tech.	Associate	Machine	27	----
R J Naik	ME	Associate Prof & Head	Machine design	27	----
Dr. T R Anil	M.Tech.	Professor	IC engines	6	3
Dr.M S Patil	M.Tech.	Professor	Condition	18	5
Dr.M M	M.Tech.	Professor	Maintenance	15	2
A V Kulkarni	M.Tech.	Associate	Manufacturing	18	----
Dr. V N Satwik	M.Tech.	Associate	Manufacturing	17	----
B S Jagathi	M.Tech.	Assistant	Production	11	----
V V Kulkarni	M.Tech.	Assistant	Energy	10	----
S H Kulkarni	M.Tech.	Assistant	Energy	10	----
Dr. S I Bekinal	M.Tech.	Assistant	Product	10	----
S M Bapat	M.Tech.	Assistant	Thermal engg.	8	----
S C Kulkarni	M.Tech.	Assistant	Manufacturing	6	----
Vinayak	M.Tech.	Assistant	CIM	5	----
S R Kulkarni	MS	Assistant	Structural	4	----
H B Kulkarni	M.Tech.	Assistant	CIM	4	----
S J Patil	M.Tech.	Assistant	CIM	3	----
G D Gokak	M.Tech.	Assistant	Thermal and	6	----
Dr.Arunkumar	M.Tech.	Associate		3	----
T. Haval	M.Tech.	Assistant	CIM	2	----
Rajiv Tavildar	M.Tech.	Assistant	Design engg	2	----
Shri. Anand A	M.Tech.	Assistant	PDM	3	----
Prof P.P	M.Tech.	Assistant	Thermal Engg	2	----
Prof	M.Tech.	Assistant	Design engg	2	----
Prof G.N.	B.E.	Pursuing	PDM	2	----
Prof Yogita	M.Tech.	Assistant	Design engg	4	----
Prof .Prajakta	M.Tech.	Assistant	CIM	1	----
Prof. Akhil	M.Tech.	Assistant	Machine	1	----

11. List of senior visiting faculty: **NIL**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **NIL**

13. Student -Teacher Ratio (programme wise)

Year	N	STR
2010-2011	20	19
2011-2012	22	16.36
2012-2013	22	16.36
2013-2014	24	15

N= Total number of faculty members in the programme (by considering fractional load)

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

	Sanctioned	Filled
Technical Staff	14	14
Administrative staff	2	2

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Qualification	Number of faculty
Ph. D.	10
M. Tech.	23
B. E.	1

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

Name of the faculty	Title	Funding Agency	Amount Granted	Amount Utilized
Dr. S.I.Bekinal & Dr.T.R.Anil	Efficient Roof top wind mills with passive magnetic levitation	VGST	6 Lakhs	Yet to be received
Dr. Anand S. Deshpande & Dr. Arunkumar P	An Intelligent & Integrated Flexible Manufacturing System	AICTE- Research Promotion Scheme	17.4 Lakhs	14
Dr. H.K.Amarnath	To study the effect of use of Biodiesels on exhaust emissions of a VCR CI engine	VTU	4.5 Lakhs	4.1

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

Sl. No	Name of Project	Funding Agency	Year	Grant received
1	Application of potential of H-Jet for rock drilling	KSCST	2012-13	7000/-
2	Synthesis of copper doped zinc oxide nano structures from spent Zn-Mno ₂ batteries for tribiological applications	KSCST	2012-13	4000/-
3	Solar seed sprayer plus grass cutter plus vacuum cleaner as a single unit	KSCST	2013-14	4500/-
4	Driving accessory for handicapped	KSCST	2013-14	5500/-
5	Inter row cultivator for	KSCST	2014-15	4500/-

horticulture fields			
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18. Research Centre /facility recognized by the University **YES**. The department of Mechanical Engineering Research Centre has been recognized by **Visvesvaraya Technological University, Belagavi** from the year 2005.

19. Publications:

a) Publication per faculty

KLS GOGTE INSITUTE OF TECHNOLOGY						
DEPARTMENT OF MECHANICAL ENGINEERING						
PUBLICATIONS OF FACULTY MEMBERS RESEARCH SCHOLAR						
Sl. No	Name of the faculty	Journals		Conference		Total
		Internationa l	Nationa l	Internationa l	Nationa l	
1	Dr. V.S Majali	15	3	8	9	35
2	Dr. M.S. Patil	7	2	2	5	16
3	Dr. M.M Nadakatti	5	2	7	8	22
4	Dr. T.R Anil	6	0	4	3	13
5	Shri. M.D Deshpande	0	1	1	4	6
6	Shri. V.N Satwik	1	0	2	0	3
7	Dr. S.L Gombi	3	0	8	2	13
8	Shri. S.M. Bapat	1	0	0	0	1
9	Dr.. S.I Bekinal	5	0	0	1	6
10	Shri. V.V Kulkarni	0	0	6	4	10
11	Shri. S.K Ambekar	0	0	0	1	1
12	Shri. S.H Kulkarni	1	0	0	1	2
13	Shri. G.D Gokak	0	0	1	0	1
14	Dr.. H.K Amarnath	5	0	0	0	5
15	Dr. Arunkunar P	4	2	8	2	16
16	Shri. A.A Kulkarni	3	0	1	2	6
17	Shri. P.P.Kakkamari	1	0	0	1	2
18	Shri.S.C. Kulakrni	2	0	0	1	3
19	Shri. A. A.	2	0	3	0	5

	Deshpande					
20	Shri. A. V.Kulkarni	3	0	0	0	3
21	Shri. S.J. Patil	2	0	0	0	2
22	Shri. T.T. Haval	2	0	0	0	2
	Total	68	10	51	44	173

- Books with ISBN/ISSN numbers with details of publishers
Title of the book: Elements of Mechanical Engineering
Author: Prof. G.D.Gokak
ISBN 13: 9788126553037
ISBN 10: 8126553030
Publisher: Wiley India

20 Areas of consultancy and income generated

Sl No	Area of Consultancy	Services provided	Customer name	Year	Revenue generated
1	Testing of FIEBIG pressure gauge	Calibration of pressure gauge	Malaprabha Industries. Belagavi.	2010-11	248.00
2	Testing of pressure gauges and water meters	Calibration of pressure gauge	RNS Infrastructure Limited. Hubli.	2010-11	1710.00
3	Testing of samples of oil	Viscosity measurement	Servo Controls and Hydraulics	2010-11	660.00
5	Testing of FIEBIG pressure gauge	Calibration of pressure gauge	Malaprabha Industries. Belagavi.	2010-11	414.00
6	Testing of FIEBIG pressure gauge	Calibration of pressure gauge	Malaprabha Industries. Belagavi.	2011-12	500.00

7	Experimentation of VCR Engine set-up.	VCR Engine set-up Provided	Prof. Prasad Rampure. K.L.E. Engg. College. Udyambag. Belagavi.	2011-12	7500=00
8	Testing of Materials wear rate	Checking of Material Wear Rate	Aqua Alloys PVT LTD. Shinnolli. Belagavi.	2011-12	2773.00
9	Testing of sample of Biomass Briquettes.	Checking the HCV of given samples.	M/s Electrofabric. Udyambag. Beagavi.	2012-13	1103.00

21. Faculty as members in

- a) National committees--- NIL
- b) International Committees-- NIL
- c) Editorial Board- 01 (Dr.V.S.Majali)
Dr. H.K.Amarnath – Reviewer in International Journal of Sustainable Energy (IJSE) in Taylor and Francis.

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme- **90%**
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies -**10%**

23. Awards / Recognitions received by faculty and students

Sr.No	Name of the Students	Publication/Event	Award
2013-14			
1	Mr. Vishvesh kakkeri	Blitzkrieg flying challenge, conducted by the Indian Institute of Technology- Bombay, as a part of the annual national Technical event TECHFEST-13	1st Prize
2	Mr. Akhil	Tenth International conference on eLearning	Certificate of

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	Deshpande	for knowledge based society in siam Technology college, Bangkok, Thailand	Honour and appreciation for outstanding contribution as Keynote speaker
3	Mr.Ashok Dhond and Mr.Deepak Nabapure	VTU , for their BE Mechanical Degree	IInd Rank
4	Mr. Omkar Kargar, Mr. Gangaram Gurav and Mr. Pramod Harde	Exhibition held at KLE society's B.V Bhoomaraddi college of Engineering and Technology, Hubli on 28th and 29th July 2014.	Project completion and selection
5	Mr. Praveen F Hongal	2nd National conference on Energy and sustainable technologies (NET 2014) organized by Government Engineering college, Kozhikode sponsored by TEQIP phase II.	Paper presented
2012 -2013			
1	Shivaji Banne	Technical paper presentation	1 st Prize
2	Shivaji Banne	Paper presentation	1 st prize
3	Shivaji Banne	"YOUTHINI"	3 rd prize
4	Siddharth Kalkundri & Tushar Parolikar	"ILLUMINATI" - Synthesis of Copper doped ZnO nano structures from spent Zn- Mn batteries for tribological applications	2 nd prize
5	Shivaji Banne	"Innovation 2k13, The power of knowledge" , Yadrav, Maharashtra.	2 nd prize
6	Shivaji Banne	"Nirmiti 2013", National level technical event, Sangli, Maharashtra - Paper presentation	3 rd prize
7	Shivaji	"Nirmiti 2013", National level technical	2 nd prize

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	Banne & Nikhil Dravid	event, Sangli, Maharashtra - PPT	
8	Shivaji Banne & Sardar Yuvraj	"EUREKA 2K13" , National level paper presentation, Kolhapur.	2 nd prize
9	Nikhil Dravid	"EUREKA 2K13" , National level paper presentation, Kolhapur.	2 nd prize
10	Shivaji Banne	"TECHFEST 2012" , State level technical competition, AITM, Belgaum	2 nd prize
11	Abhilash Charantimath	Quiz Contest conducted by BSNL	1 st place
12	Shivaji Banne	"VAIVIDHYAM 12" PPT, KLECET, Belgaum	1 st place
13	Nikhil Dravid	"VAIVIDHYAM 12" PPT, KLECET, Belgum	1 st place
14	Sagar Mudgale	"PULSE" National level technical symposium, Bhartesh Polytechnic, Belgaum	1 st place
15	Shivaji Banne	"PULSE" National level technical symposium, Bhartesh Polytechnic, Belgaum	1 st place
16	Shivaji B & Nikhil Dravid	"HITQUEST 2012" , National level technical competition. Nidasoshi college of Engg.	1 st place
17	Chaitanya Ginde	"QUEST INGENIUM 2012" , Bangalore	2 nd place
18	Pratik Patil	"QUEST INGENIUM 2012" , Bangalore	2 nd place
2011 -2012			
1	Shivaji Banne	Paper Presentation event at "SAMVEEKSHANA-2012" National Level	1 st place

		Tech. Fest organized by S.G. Balekundri Institute of Technology, Belgaum during 30 April 2012 to 1 May 2012	
2	Nikhil Dravid	Paper Presentation event at "SAMVEEKSHANA-2012" National Level Tech. Fest organized by S.G. Balekundri Institute of Technology, Belgaum during 30 April 2012 to 1 May 2012	1 st place

24 . List of eminent academicians and scientists / visitors to the department

25. Seminars/ Conferences/Workshops organized & the source of

funding a) National:- Nil

b) International:- Nil

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.E. Mechanical Engineering					
2010-11	As per state Government Policies	132	128	03	95.89%
2011-12		149	149	0	Presently in VIII
2012-13		151	148	03	Presently in VI
2013-14		216	211	5	Presently in IV
M.Tech. CIM					
2010-11	As per state Government Policies	18	18	0	100%
2011-12		18	17	1	100%
2012-13		18	13	05	100%
2013-14		11		02	Presently in IV
M.Tech. Machine Design					
2012-13	As per state	18	18	0	100%

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2013-14	Government Policies	18	18	01	Presently in IV Semester
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*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
UG			
2014-15	86	14	0
2013-14	87	13	0
2012-13	90	10	0
2011-12	88	12	0
PG			
2014-15	90	10	0
2013-14	89	11	0
2012-13	95	5	0
2011-12	95	5	0

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?.

Academic Year	GATE	Civil service Exam	Defense	GRE
2010-2014	25	1	5	30

29. Student progression

Student progression	Against % enrolled
----------------------------	---------------------------

Year	2011-12	2012-13	2013-14
UG to PG	18	25	27
PG to M.Phil.	NIL	NIL	NIL
PG to Ph.D.	NIL	NIL	NIL
Ph.D. to Post-Doctoral	NIL	NIL	NIL
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	132	74	105
Entrepreneurship/Self-employment	02	01	01

30. Details of Infrastructural facilities

a) Library

Ambience:

The Library and Information Center is the heart of the academic center at GIT. It has been designed to meet the information needs of the undergraduates, postgraduate, research scholars, faculty and staff members of GIT. It has a collection of over 84,000+ Volumes and 24,000+ titles that supplement the VTU Curriculum Course content and relevant to proposed subject and research areas. The entire collection is bar-code and important in-house functions like acquisition, cataloging and circulation are automated using the Koha Integrated Library Management Software. The Library has subscribed VTU Consortia

The Library offer many services to our patrons like Automated Circulation System, Online Public Access Catalogue, Online Purchase Suggestion, Database Orientation, Patron Management, Inter Library Loan Facility, Government Book Bank Facility, and Special encouragement for top 3 students in all branches, News Paper Clipping and Selective Dissemination of Information etc.

(Instruction: Provide information on the following items)

Carpet area of library (in m ²)	2527.29 sq m.
Number of seats in reading space	250

Number of Users (issue books) per day Number of users	Issue 800
(Reading space) per day	Reading 500
Timings: During working day, weekend and vacation Sunday	08-00 am to 10-00pm 09-00 am to 01-00pm
Number of library staff	12
Number of library staff with degree in Library	04
Management Computerization for search	Koha
Indexing, issue/return records Bar coding used	Yes
Library services on Internet / Intranet INDEST or other similar membership archives	Yes

Titles and volumes per title

Number of titles: **23848**

Number of volumes: **84470**

	Number of new titles added	Number of new editions added	Number of new volumes added
(2010-2011)	1229	425	6147
(2011-2012)	981	331	4907
(2012-2013)	796	244	3982
(2013-2014)	645	203	3474
(2014-2015 till date)	284	92	1895

Scholarly Journal Subscription

Details	(2014-2015)	(2013-2014)	(2012-2013)	(2011-2012)

Engineering and Technology	As Soft Copy	6000+	5543	4981	1950
	As Hard Copy	47	16	58	84
Architecture	As Soft Copy	1800	1800	1800	Nil
	As Hard Copy	15	07	14	17

Digital Library

Availability of Digital Library contents:	ASTM,ASCE,Emerald,IET,IEEE,Springer,T&F Online, Proquest, Science Direct, KNIMBUS, McGraw Hill, J-Gate
If available, then mention number of	14000+ (Springer & CRC Press)
Availability of an exclusive Server:	Yes
Availability over Intranet/Internet:	Internet
Availability of exclusive space/ room:	32.14 sq. m
Number of Users per day:	250+ and (IP based campus wide accessible for all Digital Content databases)

Library expenditure on books, magazines/journals, and miscellaneous content:

Year	Expenditure			
	Book	Magazines/Journals (for hard copy subscription)	Magazines/Journals (for Soft copy subscription)	Misc. Contents
(2010-2011)	2748504	544970	942790	62561
(2011-2012)	2277115	13064	1485258	385000
(2012-2013)	1816902	15671	2086416	519000
(2013-2014)	1274727	90300	1628362	123356
(2014-2015)	833123	69875	1682708	126771

b) Class rooms with ICT
facility

Room Description	Usage	Shared / Exclusive	Capacity	Rooms Equipped with PC, Internet, Book rack, meeting space, etc.
B - T 1	Class room for 3 rd /4 th sem	Exclusive	80	Green board, LCD, Screen, Benches & podium
B - T 2	Class room for 3 rd /4 th sem	Exclusive	93	Green board, LCD, Screen, Benches & Podium
B - T 3	Class room for 5 th / 6 th sem	Exclusive	88	Green board, LCD, Screen, Benches & Podium
B - S 6	Class room for 5 th / 6 th sem	Exclusive	75	Green board, LCD, Screen, Benches & Podium
B - F 7	Class room for 7 th / 8 th sem	Exclusive	86	Green board, LCD, Screen, Benches & Podium
B - F 8	Class room for 7 th / 8 th sem	Exclusive	86	Green board, LCD, Screen, Benches & Podium
A - T 14 (PG 1)	Class room for 1 st /2 nd sem	Exclusive	18	Green board, LCD, Screen, Benches & Podium

A - T22 (PG 2)	Class room for 3 rd sem	Exclusive	20	Green board, LCD, Screen, Benches & Podium
B - F6	Research Room	Sharing with PG	23	Green board, LCD, Screen, Benches & Podium
A - G6	Seminar Room			Green board, LCD, Screen, Benches & Podium
B - F9	Meeting room	Shared with Department Library	32	Three Systems with Internet and LAC Facility
B - F1 TO F5	Faculty rooms	Exclusive		Table, Chair, PC with Internet & cupboard
B - F10	HOD Room & Department Office	Exclusive		Table, Chair, PC with Internet & office furniture

c) Internet facilities for Staff & Students: The details are given below

- Name of the Internet provider: **BSNL, Belgaum.**
- Available bandwidth: **10 mbps, LL+40mbps broad band**
- Access speed: **10/100 mbps intranet.**
- Availability of Internet in an exclusive lab: **Yes**
- Availability in most computing labs: **yes**
- Availability in departments and other units: **Yes**
- Availability in faculty rooms: **Yes**
- Institute's own e-mail facility to faculty/students: **Provided for Faculty as well as students.**
- Security/privacy to e-mail/Internet users: **Yes**

d) Laboratories

Laboratory Description in the Curriculum	Exclusive use/Shared?	Space in Sq-m, Number of Students	Number of experiments
Basic MT Lab	Exclusive	67.5/30	11
HT Lab	Exclusive	102.2/30	12
Design Lab	Exclusive	188/30	10
Energy Lab	Exclusive	202/30	10
M&M Lab	Exclusive	60.5/30	05
FMS Lab	Exclusive	70.2/12	05
Fluid Mechanics Lab	Exclusive	199.0/30	12
Software Application Lab	Shared	165/60	
CAD Lab	Shared	100/60	10
Metallography :Lab	Shared	160/30	10
Sand Testing Lab	Shared	64/30	10
Metallurgy Lab	Shared	100/30	10

Machine Shop Lab	Shared	400/30	10
Basic Work Shop Lab	Shared	480/60	08

31. Number of students receiving financial assistance from college, university, government or other agencies: **Details to be provided by Office**

32. Details on student enrichment programmers (special lectures / workshops / seminar) with external experts

Module Description	Any other contributory Inst./ Industry	Developed /organized by	Duration	Resource Persons	Target Audience	Usage and citation etc.
Updated manual for Transient heat conduction expt.	---	Department of Mechanical Engineering	---	Faculty members of Mechanical department.	Students	Regular lab expt. For HMT lab
Updated manual for Orifice and Venturimeter expt.	---	Department of Mechanical Engineering	---	Faculty members of Mechanical department	Students	Regular lab expt. For FM lab
Workshop: Technova-Heptic Robotic arm	Technophila systems	Mechanical department. and E & C dept.	2 days	Mr. Rohan Shroff & Mr. Sanjay Walve.	Students	Training and competition on robot
Workshop: Faculty homepage development	---	Department of Mechanical Engineer	½ day	Dr. M. M. Nadakatti and Dr. V.S. Majali	Faculty members of Mechanical	Development of individual homepages of faculty

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		ing			Departm ent.	for academic purposes.
Workshop: Faculty homepage developme nt	---	Departm ent of Mechani cal Engineer ing	½ day	Dr. M. M. Nadakatti	Faculty members from all departm ents of GIT	
Guest lecture on Career Guidance	Quest Global	Departm ent of Mechani cal Engineer ing	2 Hrs	Mr. SandeshShiro dkar Head of Quest Global	Student	Career Planning
Guest Lecture on Digital Protoypin g	GenesysDat acom Pvt. Ltd.	Departm ent of Mechani cal Engineer ing	2 Hrs	---	Students	Overview of new technology
Guest lecture on Manufactu ring of Plastic componen ts	Quest global	Departm ent of Mechani cal Engineer ing	2 Hrs.	Mr. GirishMutag al	Students	Overview of Manufactur ing
Mock Interview	---	Departm ent of Mechani cal Engineer	3 hours	Faculty members: K. D. Bakdundri H.B.	Students	Overview of Placement process

		ing		Kulkarni S. R. Kulkarni Vinayak Kulkarni		
Seminars on MEMS	Alumni of GIT	Departm ent of Mechani cal Engineer ing	3 Hrs	Mr. K. D. Badkundri and Mr. Abhay Jangle	Students of Mechani cal departm ent	Overview of future technology
Training program on Integrated manageme nt system as per PAS 99:2006, ISO 9001- 2008, ISO 14001:2004 and OHSAS	Shree consultant Nashik	IP Departm ent	2 days	Mr. Parkhi	Students and faculty members of GIT	Understan ding different standards
FDP- issues and challenges for foundry industry in 21 st century	Vision group for Science and Technology, Govt. of India and VTU Belgaum	IP Departm ent	3 days	Facutly members of IP dept. and other guests	Students and faculty members of Mech and IP	Insight on Foundry technology

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i-Robotics-2012 Workshop	Robotryst India	College	2 day	Mr. SanketJha and Mr. Prassoon	Students	Practical experience and knowledge to build small robots
i-Robotics-2013 Workshop	Robotryst India	College	2 days	---	Students	Practical experience and knowledge to build small robots
Workshop on OBE	---	College	30 Hrs.	Dr. V.S. Majali & Prof. S.F. Rodd	HODs & selected faculty members of GIT	Helpful for implementation of OBE
Workshop on CAED	---	Faculty members : Department of Mechanical Engineering.	06 Hrs.	Prof. M.D.Deshpande , Dr. R.R.Malagi & Prof.S.H.Kulkarni	Faculty members of Mechanical Engineering department.	Helpful for teaching 1 st Year Students
Workshop on ANSYS	---	Faculty members , Mechanical Engg. Dept.	10 Hrs	Prof. M.D.Deshpande , Dr. R.R.Malagi & Prof.V.N. Satwik	Faculty members of Mechanical Engineering department	Helpful for conducting lab. 6 th Sem. Students

Workshop on Engineering Thermodynamics	IIT Bombay and MHRD	Mechanical Dept.	10 days	Prof Deepak Phatak and Prof. Uday Gaitonde	Faculty members of Mechanical and I & P Engineering	Helped in teaching thermal subjects
Workshop on Akash Tablet	IIT Bombay and MHRD	College	2 days	Prof Deepak Phatak and Prof. Uday Gaitonde	Faculty members of GIT	Aid of technology for academics
Faculty development program	---	College	2 days	Prof. D. A. Kulkarni, Prof. S. F. Rodd, and Prof. V. R. Kulkarni	Faculty members of GIT	Understand Teaching learning process for young faculty
FDP Mission 10X-Aarambh	Wipro Technologies	College	3 months	Online Training	Faculty members of GIT	Teaching learning process for young faculty
Workshop on OBE	BVBCET, Hubli	College	12 Hrs.	Faculty members from BVBCET, Hubli	All faculty members of GIT	Helpful for implementation of OBE

33. Teaching methods adopted to improve student learning

- E-Journals
- Industrial Visit
- In-Plant Training
- Workshops
- Guest Lectures
- NPTEL Video Lectures
- Seminars and Tutorials
- EDUSAT Program
- Continuing Education Training

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

NSS Activities:

- NSS day celebrations
- NSS camp (village adaption)
- Aids Awareness programmes
- Tree Plantation
- International women day celebration

LEAD Activities:

- Conducted Exodus 2013-14 , 2 day charitable event .
- Launched Swachha Bharat Abhiyan on Gandhi Jayanti
- Conducted various awareness program on Voting, child Labour, Helmet usage, Aids etc.
- Tree Plantation on Earth day
- Two students have done projects on Garbage disposal and women employment.

35. SWOC analysis of the department and Future plans

Strengths and Weaknesses

i. **General**

Strengths

- Well established and 31 years old Institution, which has been providing opportunities for thousands of families for social upliftment in Northern Karnataka
- The institute is ranked amongst the top 10 preferred engineering colleges in Karnataka
- All U.G. programmes are accredited by NBA of AICTE for 3 years. This has been for twice in succession.
- All U.G. and P.G. Programmes) are permanently affiliated to Visvesvaraya Technology University
- Better academic ambience in the institute because of meritorious students with good motivation level seeking admission.
- Institute is located in Belgaum which has the advantage of proximity to Neighboring states of Goa and Maharashtra and is well connected by

road, rail and air. Belgaum is likely to get the status of second capital of Karnataka.

- Active involvement and assistance extended in the academic administration of the university because of geographic proximity.
- The institute is well recognized by major industries/employers and is well reflected in companies visiting the campus for placement

Weaknesses

- Geographic location of Belgaum a bit away from metros.
- Non-presence of major industries and corporate in the close vicinity of Belgaum

ii. Resources

a. Physical resources

➤ Library:

Strengths

- The institute has centralized library with separate building with all modern facilities and functions from 8 A.M. to 10 P.M. Reading hall is kept open for 24 hours. The library has 69,190 volumes and 19,441 titles. The library is completely automated and all books are bar coded
- The library subscribes to 80 international and 154 national journals. E-Subscription details.....
 - ✓ Access to IEEE explore
 - ✓ Online journals of AICTE-INDEST Consortium
 - ✓ DELNET facility is
 - ✓ e-books facility hosted by BITES is accessible to staff and students through internet
 - ✓ The library subscribes to all the IEEE journals and periodicals
- Reprographic facility is available
- A Digital Library with an excellent infrastructure has been setup at the Library and Information Center. This has been a classic setup designed by our Computer Center with thirty eight latest Computers on Wireless LAN.

Weaknesses

- Lack of book bank system, which would enable every student to get a complete set of book for each semester.
- Better tools needed for Automated and e-Administration of the library.

➤ **Hostels:**

Strengths

- Well furnished separate hostels for Boys and girls on campus with a capacity of 200 and 300 respectively with amenities like mess, generator, internet connectivity, recreation facilities etc.

Weaknesses

- Hostel facility appears to be insufficient as demand is more than availability.
- Lack of few modern amenities as desired by present generation students.

b. Financial resources

Strengths

- Since 100% seats are filled, the institute has good financial resources to meet salary expenses and some major developmental activities.
- The trust (Karnatak Law Society) always extends financial support in all the assignments even though it exceeds the allocation.
- Few departments are quite active in generating financial resources through consultancy or production related assignments.

Weaknesses

- The main source of revenue generation is through fees collection.
- A very limited and proposal based financial support from the university and other agencies

c. Human resources

I. Faculty

Strengths

- The institute has faculty with 15 doctorates, 106 post graduates and 17 graduates in engineering and science departments

- Most of the faculty members' possess degrees from the institutes of excellence like IITs, NITs and Universities abroad.
- A good number of faculty members with the experience from industries and practical field.
- High level of job satisfaction among faculty
- Faculty members possess diversified specializations
- High faculty retention in most of the departments.
- Good average experience (10 years)
- High retention among non teaching faculty in all branches.
- 53 faculty members have registered for Ph.D.
- Few faculty member are gold medalists during their post graduation studies
- Good ratio of male to female faculty members
- Majority of the faculty are members of professional bodies

Weaknesses

- Lack of funds/focus for faculty/staff training and development resulting in limited efforts by faculty for the up-gradation of knowledge in emerging areas
- There is no scope to attend winter/summer schools i.e. STTP programmes because of tight academic schedule.
- Student/faculty ratio need improvement (18:1)
- Reluctance of Faculty/Staff to reforms/new technology
- Many faculty members lack the outside exposure and hence, possess a limited outlook. This leads to the absolute assessment of situation.
- Few faculty members with rigid, idealistic views and can't manage with the generation gap or take the pragmatic practical/flexible stand on the issues.

II. Students

Strengths

- Students admitted as per the merit in the state level entrance tests.
- Institute could attract top ranking students.
- Special encouragement in the form of full fees waiver for toppers.
- Students from all parts of India join the institute seek admission.
- 100% seats are filled
- High level of students' and parents' satisfaction level

- Students aptitude and attitude appreciated by most of the recruiting companies.
- A good number get through Global and National institutes for higher studies.
- Students are good at organizational skills and possess leadership qualities coupled with good communication skills

Weaknesses

- Decreasing patience and learning attitude of students
- Little less inclination towards competitive examinations like GATE, Civil Services etc.

iii. Academics

Strengths

- Teaching -learning is done with full seriousness. Syllabus coverage is well planned and well covered
- Structured Course files are maintained by faculty members for each subject
- Full-fledged laboratories in all departments (Total 11 Laboratories)
- Systematically prepared lab manuals for ready reference to the students.
- Systematic procedure is followed in conducting, recording and monitoring classes, lab sessions, internal assessment tests and end semester examinations.
- Performance and attendance reports sent to the parents of the wards regularly.
- Good academic results at UG and PG levels. In general, the results are much better in comparison to university average.
- Tradition of felicitating the academic toppers every year.
- University has identified potential of few teachers and has enrolled them as visiting faculty.
- Study centre of Indira Gandhi National Open University established
- Head of the institute and Senior faculty members have visited a few Universities in USA and Singapore.
- Academic partnerships with IBM, Microsoft, Infosys and few other organizations

Weaknesses

- Less student-faculty interaction beyond classroom/lab teaching.
- Students' engagement at Campus to be improved. This is happening because of partial residential campus. Normally, in an ideal institution, students should be able to access laboratory, library, computing and other resources from morning till midnight. (observation by consultant)
- Capability and knowledge of faculty is underutilized due to syllabus constraints and focus on completion of syllabus (observation by students)
- Number of interdisciplinary projects needs improvement.
- More ranks need to be secured at university level.

iv. Research and Development

Strengths

- The institute has a separate research and consultancy cell
- The institute has ten research centers recognized by Visveswaraya Technological University
- Academic advisory committees comprising of persons from industry, R &D labs, IITs and few successful alumni for each department. Members regularly interact with the students and staff.
- The institute has earned a consultancy revenue of Rs. 33.6 lakhs in the last 5 years
- Tie up with IISc, NAL has been established for research projects in some departments
- Institute is recognized as IBM center of excellence
- The institute has obtained grants AICTE, UGC and university for research, travel as well as modernization of laboratories, though to a limited extent

Weaknesses

- Interdisciplinary research activities need to be improved
- Guest lecturers to motivate faculty for R and C activities to be arranged
- More research grants need to be tapped to actively involve faculty in research
- Lack of awareness among faculty about importance of research and consultancy, research methodology, sources of funds etc.

v. **Industry institute interaction/Projects**

Strengths

- A large number of student projects are sponsored by State council of Science & Technology and the industry every year.
- A separate Industry-Institute Partnership block under construction.
- Every year the institute conducts project exhibition and top 3 projects are given with prizes in each branch. Local industrialists are invited for this project exhibition

Weaknesses

- Industry institution interaction is still in a nascent stage
- No industrial visits/training for students

vi. **Co-curricular and Extracurricular Activities**

Strengths

- Large number of students participate in co-curricular and extra-curricular activities in the institute and also in other institutes
- Many students have bagged prizes in sports/quiz/paper competitions/youth festivals at university level and events organized by other institutes
- The institute has active National Social Service unit
- Active students chapters of the professional bodies like IEEE, IET, CSI etc.
- Department associations give a platform for students to improve their co/extra-curricular skills
- Avalanche : a multi event programme is held every year to encourage students to participate in co/extra-curricular activities at institute level

Weaknesses

- Efforts towards development of students' overall personality through regular programs on soft skills, technical skills, communication skills, personality development, higher education avenues etc. are missing or minimal at the Institution.

vii. **Alumni**

Strengths

- Frequent visits by Alumni to our institute
- A few alumni support the institute by donating funds

- Large number of alumni have occupied key and important positions in industry in and outside India
- Alumni meets are organized regularly at various places

Weaknesses

- Alumni Cell needs to be very active to harness the benefits of alumni network and contribution

viii. Training Placement :

Strengths

- The college has a separate training and placement cell that facilitates in training the students for participating in campus recruitment process
- Major industries such as Infosys, TCS, L & T, SKF bearings, Kirloskar group, Mahindra Group, Mindtree, Wipro, HCL group, Cognizant etc visit our college for campus recruitment
- The college has seen 90% placement for the last 4 years out of the eligible candidates

Weaknesses

- Due to locational disadvantages, not all the industries visit the campus for recruitment
- Training of students for placement needs much more efforts than existing training programme

Opportunities

- The ever increasing student demand for professional courses will ensure that there is an incoming stream of students. Hence starting new engineering colleges at appropriate places will help the institute in growing geographically
- Getting autonomous status to improve quality of education
- Working towards getting international accreditation (ABET accreditation)
- Getting ISO certification
- Tie up with foreign universities and IITs/IISc for academic and research purposes which will improve academic activities and bring brand name for the institute
- Student exchange programmes with tied up institutes
- Setting up of departmental advisory boards for improving academic standards
- Research grants can be obtained from funding agencies with twin benefit of improvements in research activities and availability of funds for research
- More consultancy work for industries

- Sending a few student groups for undertaking projects offered by NAL/CSIR/IITs/IISc every year
- Offer teaching assistantships to PG students to attract better quality students for PG programmes
- Several image building exercises can be taken up like conducting conferences/seminars/workshops of International/national level
- Strengthen department level Alumni ties
- Encouraging and training students for competitive exams like GATE/GRE/TOEFL/IES etc
- Training students on entrepreneurship development
- Upcoming Belgaum IT group will provide consultancy opportunity for circuit branches, employment for students, internship for students

Challenges

- Opening up of new engineering colleges in and around Belgaum leading to stiff competition
- Government's policy to allow foreign universities to set up their campuses in India
- Faculty/staff leaving the institute due to better salary packages offered by competitors and total implementation of 6th pay scale in neighboring states
- Declining student quality due to increase in number of seats at state/national level
- Declining faculty quality due to good students joining industry and not teaching job because of attractive salary packages offered by industry
- Dilution of contents of syllabus by university leading to decline in quality of teaching learning process
- Though less sensitive to recession, deep recession can have impact on admissions
- Change in government's policies regarding admissions and fee structure
- Opting for autonomous status carries substantial risk of implementation failures

Future plans

- Planning to get funded projects and seminars from government organizations such as DRDO, ISRO, CSIR etc.
- Signing MOU with various universities and companies.
- Improving the consultancy work through industry interaction

**Department of Electronics and
Communication Engineering**

1. Name of the department: Electronics and Communication Engineering
2. Year of Establishment: 1979
3. Names of Programmes/Courses offered(UG,PG,M.Phil.,Ph.D.,and Integrated Masters; IntegratedPh.D.,etc.) :

UG: Electronics and Communication Engineering

PG: Digital Communication and Networking

Ph.D.: Electronics and Communication Engineering

4. Names of Interdisciplinary courses and the departments/units involved:

Sl. No.	Course Name	Department
1	Basic Electrical Engineering	Electrical and Electronics
2	Elements of Mechanical Engineering	Mechanical Engineering
3	Computer Aided Engineering Drawing	
4	Engineering Physics	Applied Science
5	Engineering Chemistry	
6	Engineering Mathematics	
7	Concepts of Computer Programming	Computer Science

5. Annual/semester/choice based credit system (programme wise): Semester based
6. Participation of the department in the courses offered by other departments: NIL

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7. Courses in collaboration with other universities ,industries ,foreign institutions, etc. NIL
8. Details of courses/ programmes discontinued (if any) with reasons: NIL
9. Number of teaching posts

	2014-15	
	Sanctioned	Filled
Professor	2	4
Associate Professor	4	2
Assistant Professor	12	20

10. Faculty profile with name, qualification ,designation ,specialization, (D.Sc./D.Litt./Ph.D. /M.Phil.etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. students guided for the last 4 years
Dr. Vishwanath R. Udupi	Ph.D.	Professor	Computer Vision and Intelligent Systems	30	6
Dr. G. R. Udupi	Ph.D.	Professor	Biomedical	33	6
Dr. Veena V. Desai	Ph.D.	Professor and Head	Cryptography and Network Security	24	3
Dr. Prashant P. Patavardhan	Ph.D.	Professor	Signal and Image Processing	18	3
Vineeta P. Gejji	M.Tech.	Associate Professor	Digital Electronics and communication	31	NIL
Santosh S. Saraf	M.Tech.	Associate Professor	Image Processing	26	NIL

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Satish P. Deshpande	M.Tech.	Assistant Professor	Digital Communication & Networking	24	NIL
Suresh C. Kuri	M.Tech.	Assistant Professor	Digital Electronics	16	NIL
N.S.Sirdeshpande	M.Tech.	Assistant Professor	Wireless Sensor Networks	28	NIL
Supriya S. Shanbhag	M.Tech.	Assistant Professor	Biomedical Image Processing	11	NIL
D. A. Torse	M.Tech.	Assistant Professor	Digital Electronics	13	NIL
Bhagyashree P.R.	M.Tech.	Assistant Professor	Digital Electronics	15	NIL
AnupamaAwati	M.Tech.	Assistant Professor	Image Processing	18	NIL
Roopa R. Kulkarni	M.Tech.	Assistant Professor	VLSI Design and Embedded Systems	15	NIL
Shailesh M. Keshkamat	M.Tech.	Assistant Professor	VLSI Design and Embedded Systems	12	NIL
Vikrant K. Shende	M.Tech.	Assistant Professor	Computer science and engineering	10	NIL
Giridhar S. Sudi	M.Tech.	Assistant Professor	Digital Communication & Networking	9	NIL
Anil B. Gavade	M.Tech.	Assistant Professor	Digital Electronics	9	NIL
MsVeenaDeshmukh	M.Tech.	Assistant Professor	Digital Communication & Networking	15	NIL
Abhishek Deshmukh	M.Tech.	Assistant Professor	Nanotechnology	06	NIL
Aashish A. Gadgil	M.Tech.	Assistant Professor	Computer Science	07	NIL
Maya S.Chaugule	M.Tech.	Assistant Professor	Computer Networks	24	NIL
Subramanya K. N	M.Tech.	Assistant Professor	Communication Engineering	1	NIL
Praveen U.Kalkundri	M.Tech.	Assistant	VLSI Design an	02	NIL

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		Professor	Embedded system		
Nikhil J.Inamdar	M.Tech.	Assistant Professor	Industrial Electronics	01	NIL
Keerti K.Kanchi	M.Tech.	Assistant Professor	Digital Electronics	01	NIL

11. List of senior visiting faculty: NIL
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: NIL
13. Student-Teacher Ratio (programme wise):

Year	Number of students	N	Student-Teacher Ratio
2014-15	480	24	20

N= Total number of faculty members in the programme (by considering fractional load)

14. Number of academic support staff(technical)and administrative staff; sanctioned and filled

	2014-15	
	Sanctioned	Filled
Administrative	1	1
Technical Support	10	10

15. Qualifications of teaching faculty with D.Sc. /D.Litt./Ph.D./M. Phil/PG.:

Qualification	Number of faculty
Ph. D.	4
M. Tech.	22
B. E.	0

16. Number of faculty with ongoing projects from a)National b) International funding agencies and grants received: NIL
17. Departmental projects funded by DST-FIST;UGC, DBT, ICSSR, etc. and total grants received:

Sl. No	Name of Project	Funding Agency	Year	Grant received
1	Automated working aid using Wireless Communication	KSCST	2012-13	Rs 3500/-
2	Estimation of Heart Rate using Eulerian video magnification.	KSCST	2013-14	Rs 3500/-
3	A Novelartificial neural network to detect chlorine residual in water distribution system	KSCST	2014-15	Rs 3500/-

18. Research Centre/facility recognized by the University:

Research centre established in 2001, recognized by Visvesvaraya Technological University, Belagavi

19. Publications:

	Publication per faculty	Cumulative (2011-14)
Number of papers published in peer reviewed journals (national/International) by faculty and students/Number of publications listed in International Database(For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database-	Dr G.R.Udupi	12
	Dr V. R. Udupi	5
	Dr.V.V.Desai	11
	Dr.P.P.Patavardhan	7
	Mrs. V.P.Geji	4
	Mr. S.S.Saraf	2

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International Social Sciences Directory, EBSCO host, etc.)/ Monographs/ Chapter in Books/ Books Edited/ Books with ISBN/ISSN numbers with details of publishers	Mr.S.P.Deshpande	5
	Mr.S.C.Kuri	4
	Mr.N.S.Sirdshpande	5
	Mr.D.A.Torse	12
	Mrs.Bhagyashree.R.P	6
	Mrs.A.S.Awati	16
	Mrs.R.R.Kulkarni	0
	Mrs.S.S.Shanbhag	7
	Mr.S.M.Keshkamat	0
	Mr.V.K.Shende	2
	Mr.G.S.Sudi	7
	Mr.A.B.Gavade	6
	Mrs.V.B.Deshmukh	7
	Mr.A.V.Deshmukh	0
	Mr.A.A.Gadgil	9
	Mrs.M.S.Chaugule	0
	Mr.Subrahmanya.K.N	0
	Mr.P.U.Kalkundri	3
	Mr.N.J.Inamdar	3
Ms.Keerti.K.K	1	

20. Areas of consultancy and income generated: NIL

21. Faculty's members in

a) National committees b) International Committees c) Editorial Boards....: NIL

22. Student projects

	2012-13	2013-14	2014-15
Percentage of students who have done in-house projects including inter-departmental/programme:	100	100	100
Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies	NIL	NIL	NIL

23. Awards/Recognitions received by faculty and students: NIL

24. List of eminent academicians and scientists/visitors to the department:

- Mr. Naveen Prakash, Technical Lead, CG Corel, Bangalore
- Mr. Imran Khan, Team leader , Embedded Systems, Cranes Software, Bangalore
- Mr. Sheikh Mujfarmiya, Cranes Software, R&D, Wireless Division, Bangalore.
- Mr. SanjeevKubakaddi, Trainer from Mentor Graphics
- Mr. Anand G. , Trainser from Triident Tech. Lab. Limited
- Swati Bondia and Shrikiran G. S, Trainers from Technophilia System, Mumbai
- Mr. S.V.Kadagadkai, Senior System Analyst, NIC Belagavi
- Mr. AtibBepari, Alumnus, Faculty from RoboSapiens, IIT Delhi
- Mr. Ganesh Okade
- Mr. GirishDhanakshirur
- Mr. RakeshTergundi
- Mrs. LeenaBokil
- Ms. Shriya Deshpande
- Mr. Kapil Dalal
- Mr. Ravindra Desai

25. Seminars/Conferences/Workshops organized & the source of funding

a) National: NIL

b)International: NIL

26. Student profile programme/course-wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
Not Applicable					

*M=Male *F=Female

27. Diversity of Students

Name of the Course	%of students from the same state	%of students from other States	%of students from abroad
Electronics and Communication Engineering	70	30	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Name of the Examination	2012-13	2013-14	2014-15
GATE	35	40	40

29. Student progression

Student progression	Against % enrolled

Year	2011-12	2012-13	2013-14
UG to PG	18	25	27
PG to M.Phil.	NIL	NIL	NIL
PG to Ph.D.	NIL	NIL	NIL
Ph.D. to Post-Doctoral	NIL	NIL	NIL
Employed • Campus selection • Other than campus recruitment	132	74	105
Entrepreneurship/Self-employment	02	01	01

30. Details of Infrastructural facilities:

Library	The Institute's library is another attraction with 24000+ titles and 84000+ volumes. Number of national and international technical journals subscribed amounts to more than 168 with around 6000 e-journal subscriptions. Access to IEEE, Springer Online, Science Direct, ASME, ASCE, JGate.
Internet facilities for Staff & Students	The campus has a full fledged Gigabit and 10/1000 Mbps network with OFC backbone and high speed internet link.
Class rooms with ICT facility	09
Laboratories	07

31. Number of students receiving financial assistance from college, university, Government or other agencies: NIL

32. Details on student enrichment programmes (special lectures/workshops/Seminar) with external experts:

Module Description	Resource Persons	Target Audience
VLSI using Mentor Graphics Tool Set	Mr. Naveen Prakash, Technical Lead, CG	Students and Staff

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	Corel, Bangalore	
Workshop on MSP430 Microcontrollers	Mr. Imran Khan, Team leader , Embedded Systems, Cranes Software , Bangalore	Students
Workshop on MSP430 Microcontrollers	Mr. Sheikh Mujfarmiya, Cranes Software, R&D , Wireless Division ,Bangalore.	Students
Signal Processing Using MATLAB	Mr. SanjeevKubakaddi	Students and Staff
Two day FDP on FPGA & ASIC Design usingMentor Graphic Tools Mentor Graphic	Trainer from Mentor Graphics	Students and Staff
Two day workshop on LYX document processor	Mr. Anand G.	Students and Staff
Online introduction to working with PADSSoftware for PCB Systems and layout; Trident Tech lab Ltd, Bangalore	Trainer from Trident Tech. Lab. Limited	Students and Staff
A one day workshop on promoting Entrepreneurship among women	Swati Bondia and Shrikiran G. S.	Students and Staff
Two day workshop on Haptic Robotic Armcompetition TechnophiliaSystem, Mumbai	Trainer from Technophilia System, Mumbai	Students and Staff
A Technical Talk on NIC & Job oppotunities E&C Engineers at NIC	Mr. S.V.Kadagadkai, Senior System Analyst, NIC Belagavi	Students and Staff
A technical Talk on "The Journey from GITCampus to Corporate Campus"	Mr. AtibBepari, Alumnus	Students
Two day Robo Tryst 2013 workshop	Faculty from RoboSapiens, IIT Delhi	Students
A technical talk on Journey of Entrepreneurship	Mr. Ganesh Okade	Students and Staff
A technical talk on Inventions & Patents	Mr. GirishDhanakshirur	Students and Staff
A technical talk on Industrial	Mr. RakeshTergundi	Students and

Automation		Staff
A technical talk on Journey n Space	Mrs. LeenaBokil	Students and Staff
A technical talk on Entrepreneurship	Ms. Shriya Deshpande	Students
A technical talk on Higher Studies Challenges & Choices	Mr. KapilDalal	Students
A technical talk on Aligning Industry Processes with Academic Projects	Mr. Ravindra Desai	Students

33. Teaching methods opted to improve student learning:

Outcome Based Education (OBE) methods are followed to improve teaching learning process. Under OBE various activities like quiz, course seminar, course project, subject proficiency test, assignment, and tutorials are conducted for the delivery of the technical knowledge.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

35. SWOC analysis of the department and Future plans

CURRICULAR ASPECTS

Strengths:

- Clearly stated mission and vision statements.
- Action plans for deploying and implementing the curriculum in the institution are comprehensive and effective.
- They include both short term as well as long term measures.
- Department is proactive in enhancing and improving the skills of its faculty by appropriate training and adoption of newer technologies.
- Usage of a variety of methods for enhancing the learning environment.
- Faculty members are also members of the different Boards of undergraduate studies which develop the curriculum.
- Curriculum for courses initiated by the industries, but which are not available in the university, have been designed and implemented by the department.

- Availability of other certificate trainings gives the students more academic flexibility.

Weakness:

- Interactions with the industry, needs to be enhanced.
- Situated in a city where electronics and software industry is absent, the interactions is mostly concentrated with the mechanical industry.
- At present, no twinning or dual degree, since the affiliating university does not have such a facility.

Opportunities

- Introduce courses that will impact not just its student community but also the society at large.

Challenges:

- Since the college is affiliated to Visvesvaraya Technological University, it does not have the full academic freedom in designing and implementing curriculum and courses that are crucial for the development of the current technology.
- Space constraints have to be addressed in more innovative ways.

TEACHING, LEARNING, EVALUATION

Strengths:

- Transparency in the admission process.
- Criteria for admission to various programmes are very clearly defined.
- There is pooling of both human and infrastructural resources by the departments.
- A well-defined academic calendar is available to all students as well as staff.
- Leadership role and initiatives taken by the IQAC in activities during the year.
- Usage of newer technologies in the classroom to enhance the learning process.
- Career and personal counseling offered through a dedicated staff.

- Regular assessment of student performance through tests, assignments, projects, attendance, etc.
- Competent faculty for all courses conducted by the college.
- Measures for holistic development of the student, is always a priority to the institution.
- Evaluation of internal assessment is fully transparent. Students are always shown their answer scripts, assignments, etc. with comments for better performance.
- Performance of the college students in the university examinations is higher than the university percentage.

Weakness:

- Strengthening of library resources in department.
- Due to its location, academic and industry experts find it difficult to come to the city.

Opportunities:

- The private sectors, in the form of Special Economic Zone are starting to enhance their presence in city. This is an opportunity for our students who have a better edge [through extra skills gained during their years in the college], to get a preferred placement.
- Making smart classrooms a norm rather than an exception in the department.
- As more institutions of higher learning have been set up in the state [viz. IISc., NIT, IIM etc.], more interactions between the students and faculty of the department can be arranged with such institutions, to share knowledge and expertise in different areas of interest.

Challenges:

- Constraints on access to electronics industry of the teaching and student community

PLACEMENT, RESEARCH, CONSULTANCY AND EXTENSION *Strengths:*

- Campus placements of the department is excellent
- The department possesses a very good infra-structure as well as human resource, to carry out high quality research in electronics and communication engineering.

- The faculty members of the department have both experience and knowledge of carrying out independent and collaborative research work with National and International Institutions and Agencies of Repute.
- Substantial number of extension activities through department association and IEEE student branch.

Weaknesses:

- Activities contributing to research still need enhancement.

Opportunities:

- Funds are available from National and International Agencies for undertaking research. The Government of India and state government is particularly emphasizing on the development and expansion of original research activities in Karnataka.

Challenges:

- Finding ways and means to motivate and train the faculty in various fundamental research methodologies.
- Arranging the curricula and academic routine to give adequate time and space to the faculty to carry out research.

Department of Electrical Engineering

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1. Name of the department: **Electrical & Electronics Engineering**
2. Year of Establishment: **1979**
3. Names of Programmes/Courses offered(UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **UG, Ph.D.**

Name of the Programme	Specialization	Duration	Full time / part-time	Description
B.E.	Electrical and Electronics Engineering	4 years	Full time	<ul style="list-style-type: none"> • Started in year 1979 with intake of 40 students • Intake increased to 60 students in 2006 • Permanently Affiliated with Visveswaraya Technological University during the year 1997 • Accredited in 2007-08 • Intake increased to 120 (60 II Shift) 2010 • Intake increased to 120 seats in 2014

4. Names of Inter disciplinary courses and the departments/units involved:

Sl.No.	Course Code	Course Title	Semester	Depts/Units involved
1	14MAT11	Engineering Maths - I	I	Maths
2	14PHY12/22	Engineering Physics	I/II	Physics
3	14CIV13/23	Elements of Civil Engg. & Engg Mechanics	I/II	Civil
4	14EME14/24	Elements of Mechanical Engg.	I/II	Mechanical
5	14WSL16/26	Workshop Practice	I/II	Industrial Production
6	14PHYL17/27	Engg. Physics Lab	I/II	Physics
7	14CIP18/28	Const. of India & Professional Ethics	I/II	Civil
8		Language(Kan)	I/II	Humanities

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9	14MAT21	Engineering Maths - I	II	Maths
10	14CHE12/22	Engineering Chemistry	I/II	Chemistry
15	14PCD13/23	Programming in C & DS	I/II	Computer Science & Engg.
16	14CED14	Computer Aided Engg. Drawing	I/II	Mechanical
17	14ELN15	Basic Electronics	I/II	Electronics & Comm.
18	14CPL16	Computer Programming Lab	I/II	Computer Science & Engg.
19	14CHEL17	Engg. Chemistry Lab	I/II	Chemistry
20	14CIV18	Environmental Studies	I/II	Civil
21		Language (English)	I/II	Humanities
22	10EE661	Operation Research	VI	Industrial Production
23	10EE666	Electrical Engg. Materials	VI	Chemistry

5. Annual/semester/choice based credit system (programme wise): **Semester system**

6. Participation of the department in the courses offered by other departments: **NIL**

Sl.No.	Course Code	Course Title	Semester	Depts/Units involved
1	14ELE15/25	Basic Electrical Engg.	I/II	Civil, E&C, Mechanical, Comp Science, Information Science, Industrial Production

7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **NIL**

8. Details of courses/programmes discontinued (if any) with reasons: **NIL**

9. Number of Teaching posts

	Sanctioned	Filled
Professors	2	02
Associate Professors	05	05
Asst. Professors	13	12

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D./M.Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students Guided for
S.G.Kulkarni	M.Tech	Asso.Prof	Electronics & Control	25	
D.R.Joshi	Ph.D.	Professor	Power Systems	24	5
D.B.Kulkarni	Ph.D.	Professor	Power Systems	25	3
A.N.Joshi	M.E.	Asso Prof	Applied Electronics	31	
S.B.Halbhav	M.S.	Asso Prof	Electronics &Control	30	
P.V.Gopikrishna	M.Tech	Asso Prof	Digital Electronics	26	
M.P.Shenoy	B.Tech	Asso Prof	Electrical Engg	31	
A.D.Janaj	M.Tech	Assist Prof	Instrumentation & Control	13	
V. P.Datar	M.Tech	Assist Prof	Digital Electronics	11	
P.V.Datar	M.E.	Assist Prof	Power Systems	10	
S.D.Joshi	M.Tech	Assist Prof	Computer Science &	25	
B.K.Patil	M.Tech	Assist Prof	Vlsi & Embedded	7	
S.	M.Tech	Assist Prof	Vlsi & Embedded	4	
R.G.Suryavans	M.Tech	Assist Prof	Power & Energy	4	
A.V.Deshpand	M.Tech	Assist Prof	Computer	4	

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A.G.Ingleshwa	M.Tech	Assist Prof	Energy Sys. Engg.	2	
Sudhakar C.J.	M.E.	Assist Prof	Power & Energy Sys.	2	
S. N.	M.Tech	Assist Prof	Vlsi & Embedded	2	
S. N.	M.Tech	Lecturer	Power And Energy	2	
R. B.	M.Tech	Assist Prof	Power And Energy	3 Yr 6M	
Ramesh G.B.	M.Tech	Lecturer	Power Systems	1 Yr 6M	
N.R.Chitragar	M.Tech	Lecturer	Computer Applications In Industrial Drive	1	
V. J.Shetty	M.Tech	Lecturer	Power System	6 M	
P.	M.Tech	Lecturer	Industrial Electronics	3	

11. List of senior visiting faculty: **NIL**
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **NIL**
13. Student-Teacher Ratio (programme wise) :

Sl.No.	Academic Year	No. of students	No. of faculty	Students -Teacher Ratio
1	2014-15	434	22	15:1
2	2013-14	462	21	20:1
3	2012-13	369		16:1
4	2011-12	250		16:1

N= **24** Total number of faculty members in the programme (by considering fractional load)

14. Number of academic support staff (technical) and administrative staff: **15**
15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG.

Sl. No.	Qualification	Number of Faculty
1	Ph. D.	02
2	P.G.	22

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **NIL**
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total

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grants received: **NIL**

18. Research Centre/facility recognized by the University: **NIL**

19. Publications:

* a) Publication per faculty

S.No	Name of the Faculty	Specialization	Publication			
			IJ	NJ	IC	NC
01	S.G.Kulkarni	ELECTRONICS & CONTROL	01	---	---	01
02	D.R.Joshi	POWER SYSTEMS	02	02	03	15
03	D.B.Kulkarni	POWER SYSTEMS	02	01	04	10
04	A.N.Joshi	APPLIED ELECTRONICS	---	---	---	---
05	S.B.Halbhav	ELECTRONICS & CONTROL	02	---	---	05
06	P.V.Gopikrishna	DIGITAL ELECTRONICS	---	---	---	---
07	M.P.Shenoy	ELECTRICAL ENGG	---	---	---	---
08	A.D.Janaj	INSTRUMENTATION & CONTROL	---	---	01	01
09	V. P.Datar	DIGITAL ELECTRONICS	---	---	---	03
10	P.V.Datar	POWER SYSTEMS	---	---	---	05
11	S.D.Joshi	COMPUTER SCIENCE & ENGG	01	---	---	02
12	B.K.Patil	VLSI & EMBEDDED SYSTEMS	01	---	---	01
13	S. R.Suryavanshi	VLSI & EMBEDDED SYSTEMS	---	---	---	01
14	R.G.Suryavanshi	POWER & ENERGY	01	---	---	01
15	A.V.Deshpande	COMPUTER APPLICATIONS IN	---	---	---	01

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		INDUSTRIAL DRIVE				
16	A.G.Ingleswar	ENERGY SYS. ENGG.	---	---	---	---
17	Sudhakar C.J.	POWER & ENERGY SYSTEMS	---	---	---	01
18	S. N. Kangralkar	VLSI & EMBEDDED SYSTEMS	---	---	---	01
19	S. N. Dodamani	POWER & ENERGY SYSTEMS	---	---	---	02
20	R. B. Magadum	POWER AND ENERGY SYSTEMS.	03	---	03	12
21	Ramesh G.B.	POWER SYSTEMS ENGINEERING	01	---	---	---
22	N.R.Chitragar	COMPUTER APPLICATIONS IN INDUSTRIAL DRIVE	---	---	---	---
23	V. J.Shetty	POWER SYSTEM ENGINEERING	02	---	---	---
24	P. G.Devalatkar	INDUSTRIAL ELECTRONICS	---	---	---	---

I. Number of papers published in peer reviewed journals (National/ International) by faculty and students:

S.No	Name Of The Faculty	Title Of The Paper	Name Of The Journal	Issue No	Date
1	D.B. Kulkarni	ANN based harmonic minimizing controller for SVC	IETECH on Electrical Analysis, Vol: 3, No: 1, 2009, pp 040-045	ISBN: 0973-8088.	
2	D.R.Joshi	A Novel Method to Estimate the O&M Costs for the Financial Planning of the Wind Power Projects Based on Wind Speed-A Case	IEEE Transactions On Energy Conversion.		

		Study			
3	D.B. Kulkarni	ANN based SVC switching at distribution level for minimal injected harmonics	IEEE transactions on power delivery, Vol 25, No 3, July 2010, pp 1978-1985.		
4	Rahul Suryavanshi	PSO and P&O based MPPT technique for SPV panel under varying atmospheric conditions	International Journal of Engineering Innovation and Technology, Vol.1 pp.110-115, issue-3, march 2012.	ISSN: 2277-3754	
5	S. B. Halbhavi S. G. Kulkarni	Reactive Power Pricing framework Problems & a proposal for a competitive market	International Journal of Innovations in Engineering and Technology (IJJET)" volume number 1 issue 2 August 2012	ISSN: 2319-1058	
6	S. B. Halbhavi S. G. Kulkarni	Study on Challenges in Integrating Renewable Technologies	International Journal of Advanced Research in Electrical Electronics and Instrumentation Engineering, volume 03, Issue 8, August 2014.	ISSN (Online): 2278 - 8875.	

ii) **Papers Published in National journals/Proceedings**

Sl. No	Date	Author	Title	Journals/Proceedings
1	December 2007	D.B. Kulkarni G.R. Udupi	Power quality compliance in India	India, Chary publications, Vol 47, No 12, December 2007, pp 74-82.

iii) **Papers Presented at International Conferences:**

Sl. N	Date	Author	Title	Conference / Proceedings
-------	------	--------	-------	--------------------------

0				
1	Sept, 2005.	D.R.Joshi and S.H.Jangamshe tti	<i>Ranking of Wind Sites</i>	Fourth International Wind Energy Conference, Melbourne, Australia.
2	Mar, 2007.	D.R.Joshi and S.H.Jangamshe tti	A New Method to Estimation the O&M Costs for the Financial Planning of the wind Power Projects based on Wind Speed	ICTES IET-UK International Conference 2007,Chennai, India.
3	June, 2007.	D.R.Joshi and S.H.Jangamshe tti	Wind Site Risk Index for Indian Wind Sites	Recent Advancements and Applications of Computer in electrical Engg, Bikane. India.
4	December 2007	D.B. Kulkarni G.R. Udupi	SVC operation for optimal demand distortion at LV feeders	<i>International conference on Power Systems (ICPS 2007)</i> , C.P.R.I., Bangalore, India
5	December 2007	D.B. Kulkarni G.R. Udupi	Optimised operation of SVC for minimal harmonics at distribution level	International conference on information and communication Technology in electrical sciences, I.E.T. (UK) and M.G.R. University, Chennai, India.
6	October 2008	D.B. Kulkarni G.R. Udupi	ANN based SVC switching at distribution level for minimal injected harmonics	IEEE India International conference POWERCON, New Delhi, India.
7	December 2009	D.B. Kulkarni G.R. Udupi	Optimum switching of TSC-TCR using GA trained ANN for minimum harmonic injection	IEEE International conference, G.H.R. college of Engg., Nagpur, India.
8	Oct, 2010.	UttamSatpute Dr D R Joshi	Transient Stability Study of Fractional Frequency Transmission	Intentional conference on Communication, Computation, Control and Nanotechnology ,Bidar.

			System	
9	Dec , 2010.	UttamSatpute Dr D R Joshi	Feasibility Study of Fractional Frequency Transmission Systems	IEEE 2010 Joint International Conference on Power Electronics, Drives and Energy Systems & 2010 Power India (PEDES-2010 AND POWER INDIA CONFERENCE) New Dehli
10	Nov, 2011	KolliSuvarna, D.R.Joshi and S.H.Jangamshe tti	A Novel Method for Pricing Reactive Power in Deregulated Market	International Conference on Emerging Trends in Electrical and Computer Technology, ICETECT, Kerala.
11	Jan 2012	Saraswati D. Joshi	A Novel Neural Network Approach for Digital Image Data Encryption/Decrypt ion	International Conference EPSICON 2012 organized by Department of Electrical and Electronics Engineering, Vidya Academy of Science and Technology , Thrissur, Kerala, India.
12	28-29 Nov. 2014	A.D.Janaj D.R.Joshi	Design a Controller to Damp Inter Area Oscillations	<u>Computational Intelligence on Power, Energy and Controls with their impact on Humanity (CIPECH), 2014 Innovative Applications; Page(s):186 - 190</u> INSPEC Accession Number:14871649 Conference Location : Ghaziabad DOI: <u>10.1109/CIPECH.2014.701</u> <u>9103</u> Publisher: IEEE

iv) **Papers Presented at National Conferences:**

Sl.No	Date	Author	Title	Conference/ Seminar/ Workshop
1	December 1993	D. B. Kulkarni, U. Gudarur, C.N.S. Murthy	Reactive power control using FC-TCR	National Conference, IE(I) state centre,

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				Bangalore
2	December 1994	D. B. Kulkarni and A. hagtani	Switched capacitor filter	National Power Systems Conference, I.I.T., Delhi
3	Nov, 1996	D.R.Joshi	Expansion Planning of Transmission Network -A Fast Method .	12th National Conference Chandigarh (selected paper).
4	Apr, 2005	D.B.Kulkarni, G.R. Udupi and D.R. Joshi	Emerging Trends In Electrical Engineering & Power Drives	National Conference at Tirunelveli, Tamilnadu.
5	December 2005	D.B. Kulkarni, D. R. Joshi and G.R. Udupi	Microprocessor based single phase shunt active power line conditioner	National conference, NACPED-2005, Government college of Engg., Tirunelveli, India, pp 268-273
6	March 2006	D. B. Kulkarni	Challenges in meeting the demand for quality power	PGFEST-2005, NMAM Institute of Technology, Nitte, Karnataka state
7	March 2006	D. B. Kulkarni	Power quality enhancement in rural distribution feeders	Seminar on Providing urban facilities to rural areas (PURA), Institution of Engineers (India), Mysore
8	March 2006	S. B. Halbhavi	Renewable Energy sources for PURA	National level seminar organized by Institute of Engineers (India) Mysore on 11-12 March 2006.
9	Aug, 2006	D.R.Joshi,	EGA for Economic Load	Power and

		S.B.Halbhavi and D.B.Kulkarni	Dispatch Considering Emission	Environment-06, Belgaum
10	August 2006	S. B. Halbhavi Dr. D. R. Joshi ParagDatar	Elitist Genetic Algorithm for Economic Load Dispatch Considering Emission	one day National Seminar on POWER & ENVIRONMENT held at V.T.U. Belgaum on 17.08.2006
11	September 2006	D.B. Kulkarni G.R. Udupi	Power quality issues related to Indian distribution systems	National conference , PCID-2006,Bannari Amman Institute of Technology, Sathyamangalam, India, pp 268-273.
12	December 2006	D.B. Kulkarni G.R. Udupi	Harmonic minimizing fuzzy logic controller for SVC used for fluctuating loads	<i>National Power Systems conference, I. I. T., Roorkee, India</i>
13	March 2007	S. B. Halbhavi Dr. D.R. Joshi	Renewable Energy Sources for PURA(Electronic Connectivity)	National Conference on Recent trend in Energy Audit and Management , TKIET Warananagar-Maharashtra State on 03.03.2007.
14	Mar, 2007	D R Joshi and S.B.Halbhavi	Alternate Energy Sources for PURA	National Conference on Recent Trends in Energy Engg. and Management, Varana.
15	April, 2007	D.R.Joshi and S.H.Jangamshetti	Siting of Distributed Generation in Distributed Network for improved performance.	XXXI National System Conference, Manipal, India,2007.

16	October 2007	D.B. Kulkarni G.R. Udupi	Non linear fluctuating loads- A threat to Indian distribution systems	National conference, ATEES, Gogte Institute of Technology, Belgaum, Karnataka, India.
17	October 2007	A.U.Deshpande P. Sawkar	Dynamic Power Management Techniques for Embedded Systems	National conference, ATEES, Gogte Institute of Technology, Belgaum, Karnataka, India.
18	October 2007	Sonal Patil AshwiniTadkod D.B. Kulkarni	Flexible AC Transimission Systems	National conference, ATEES, Gogte Institute of Technology, Belgaum, Karnataka, India.
19	1st Dec 2007	Saraswati D. Joshi	Managing Change in Educational Institution for Performance Excellence.	3 rd National Level Conference held in GianJyoti Institute of Management & Technology, Chandigarh, India.
20	April 2008	Amrita M, Shweta D, Somesh H D.B. Kulkarni G.R. Udupi	Review of power line conditioners	National conference, AECT 2008, Manipal Institute of Technology, Manipal, India
21	17th -18th Feb 2012	Saraswati D. Joshi	Cloud Computing	National Conference ATEES-2012 organized by Department of Electrical and

				Electronics Engineering, Gogte Institute of Technology, Belgaum, Karnataka, India.
22	February 2012.	S. B. Halbhavi SuvarnaKarki	Reactive Power Pricing	Second National Conference on "ATEES-12" organized by GIT, Belgaum on 17th and 18th February 2012.

- Number of publications listed in International Database(For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.) : 15
- Monographs: 02

S.No	Name of faculty	No. of monographs
1.	Prof. S.G.Kulkarni Prof. S.B.Halbhavi	01
2.	Prof. S.B.Halbhavi	01

- Chapter in Books: Nil
- Books Edited: Nil
 - * Books with ISBN/ISSN numbers with details of publishers: Nil
 - * Citation Index: Nil
 - * SNIP: Nil
 - * SJR: Nil
 - * Impact factor:

S.No	Name of faculty	No. of monographs
1.	Dr.D.R.Joshi	1.47
2.	Dr.D.B.Kulkarni	1.5
3.	Prof. S.B.Halbhavi	1.2
4.	Prof. S.G.Kulkarni	1.2

* h-index:

20. Areas of consultancy and income generated: **NIL**

21. Faculty as members in

- | | | |
|-----------------------------|---|------------|
| a) National committees | } | Nil |
| b) International Committees | | |
| c) Editorial Boards.... | | |

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme: 100%

Academic Year	No. Of Students	% Of Students
2014-2015		100
2013-2014	114	100
2012-2013	58	100
2011-2012	62	100

- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies: **NIL**

23. Awards/Recognitions received by faculty and students:

FACULTY:

- Motivated with incentives for paper publications in Journals / Conferences.
- Results 95% and above in the end semester examinations.

FACULTY LIST - BEST RESULTS

No	Name Of Faculty	Subject Handled	Sem	Result in %age
2014-2015(Odd Semester)				
1	M.P.Shenoy	Electric Power Utilization	VII	98.52
2	D.B.Kulkarni	HVDC Transmission	VII	100
3	D.R.Joshi	Power System Planning	VII	97.36
4	P.V.Datar	High Voltage Engineering	VII	98.68
5	P.G.Devalatkar	Transmission &	V	98.59

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		Distribution		
6	A.D.Janaj	Modern Control Theory	V	95.77
7	A.N.Joshi	Linear IC's & Applications	V	97.18
2013-2014(Even Semester)				
1	R.B.Magdum	Electrical Design Estimation and Costing	VIII	100
2	A.D.Janaj	Power System Operation and Control	VIII	95.61
3	A.G.Ingaleshwar	Renewable Energy Sources	VIII	98.24
4	D.R.Joshi	Energy Audit and Demand Side Management	VIII	100
5	V.P.Datar	Power System Analysis and Stability	VI	96.25
6	S.B.Halbhavi	Computer Aided Electrical Drawing	VI	97.5
7	D.B.Kulkarni	Fuzzy Logic	VI	95.89
8		Embedded Systems		100
9	Sudhakar.C.J	Basic Electrical Engineering	II	95.74
10	Sudhakar.C.J	Basic Electrical Engineering	II	95.91
11	R.G.Suryavamshi	Basic Electrical Engineering	II	100
12	S.N.Kangralkar	Basic Electrical Engineering	II	98.36
2013-2014(Odd Semester)				
1	M.P.Shenoy	Electrical Power Utilization	VII	100
2	P.V.Datar	High Voltage Engineering	VII	100
3	S.B.Halbhavi		VII	100
4	D.R.Joshi	Power System Planning	VII	100
5	M.P.Shenoy	Industrial Drives and Applications	VII	95.91
6	S.N.Doddamani	Management and Entrepreneurship	V	100
7	A.D.Janaj	Modern Control Theory	V	95.71
8		Electrical and Electronic Measurements and Instrumentation	III	95.94
9	Ramesh.G.B	Electric Power Generation	III	98.64
10	Sudhakar C.J	Basic Electrical Engineering	I	98.36
2012-2013 (Even Semester)				
1	R.B.Magdum	Electrical Design Estimation and Costing	VIII	100
2	A.D.Janaj	Power System Operation and Control	VIII	98.27

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3	A.G.Ingaleshwar	Renewable Energy Sources	VIII	100
4	D.R.Joshi	Energy Audit and Demand Side Management	VIII	100
5	V.P.Datar	Power System Analysis and Stability	VI	96.96
6	R.M.Kulkarni	Electrical Engineering Materials	VI	98.48
7	S-II	Switchgear and Protection	VI	98.11
8	S.B.Halbhavi	Computer Aided Electrical Drawing	VI	98.11
9	P.V.Datar	Control Systems	IV	96.05
10	A.N.Joshi	Basic Electrical Engineering	II	96.96
	A.V.Deshpande	Basic Electrical Engineering	II	95.83
2012-2013 (Odd Semester)				
1	A.V.Deshpande	Computer Techniques in Power System Analysis	VII	98.27
2	R.G.Suryavanshi	Electrical Power Utilization	VII	98.27
3	D.B.Kulkarni	High Voltage Engineering	VII	100
4	M.P.Shenoy	Industrial Drives and Applications	VII	100
5	S.B.Halbhavi	Testing and Commissioning of Electrical Equipment	VII	100
6	D.R.Joshi	Energy Audit and Demand Side Management	VII	100
7	P.V.Datar	Management and Entrepreneurship	V	98.31
8	S.S.Patil	Transmission and Distribution	V	99.15
9	A.D.Janaj	Modern Control Theory	V	98.31
10	A.N.Joshi	Linear IC's and Applications	V	98.31
11	P.V.Gopikrishna	Logic Design	III	96
12	S.D.Joshi	Basic Electrical Engg.	I	96.48
2011-2012(Even Semester)				
1	A.N.Joshi	Industrial Management, Electrical Estimation and Economics	VIII	100
2	A.D.Janaj	Power System Operation and Control	VIII	100

3	S.D.Joshi	Programmable Logic Controllers	VIII	100
4	P.V.Datar	Renewable Energy Sources	VIII	100
5	V.P.Datar	Power System Analysis and Stability	VI	96.72
6	R.G.Suryavanshi	Switchgear and Protection	VI	96.72
7	S.G.Kulkarni	Electrical Machine Design	VI	95.08
8	A.U.Deshpande	Electronic Instrumentation	VI	100
9	M.P.Shenoy	Power Electronics		98.28
2011-2012(Odd Semester)				
1	A.V.Deshpande	Computer Techniques in Power System Analysis	VII	96.87
2	R.G.Suryavanshi	Electrical Power Utilization	VII	100
3	D.B.Kulkarni	High Voltage Engineering	VII	98.43
4	M.P.Shenoy	Industrial Drives and Applications	VII	98.43
5	S.B.Halbhavi	Testing and Commissioning of Electrical Equipment	VII	100
6	D.R.Joshi	Energy Audit and Demand Side Management	VII	100
7	P.V.Datar	Management and Entrepreneurship	V	96.72
8	S.S.Patil	Transmission and Distribution	V	100
9	M.P.Shenoy	DC Machines and Syn. Machines	V	100
10	P.V.Gopikrishna	Logic Design	III	96.55

STUDENTS:

The students are awarded with certificates and during Technical Events Panchajanya, Avalanche & AURA Cultural Fest in various aspects as follows:

- Winners of Paper Presentation.
- Winners of Events.
- Academic Toppers.
- Mr & Miss. Of Electrical and Electronics Engg. Department.
- Best Project.

Awards in inter-institute events by students:

S.No	Event name	College name	Awards	Name of the student
1	OCCULUS' 11 (Minesweeper)	Gogte Institute of Technology Belgaum	II Prize	Nikhil.Bijagarni Praveen Naik Niranjan Patnerkar
2	Panchajanya' 11 Paper Presentation	Gogte Institute of Technology Belgaum	I Prize	Sandeep Kudal
3	Reflex 2k12 Paper Presentation	A.M.GoI, Faculty of Engg & Mgmt Studies	II Prize	Snehal Kulkarni Chaitali Naik Desai
4	Robosapiens™ India	Gogte Institute of Technology Belgaum	I Prize	Rounak Kulkarni

24. List of eminent academicians and scientists/visitors to the department:

Sl. No	Date	Resource person	Designation	College/Industry
1	22/02/2014	U.Gudaru	Professor	ADIT, Astha.
2	23/02/2014	Dr.Vinayak Shet	Principal	Goa College of Engg.
3	22/02/2014	Dr.G.D.Kamalapur	Professor	SDMCET, Dharwad.
4	22/02/2013	Dr.S.H.Jangamshetti	Professor	BEC, Bagalkot
5	22/02/2013	Dr.A.B.Raju	Professor	BVBCET, Hubli
6	23/02/2013	R.M.Chakrasali	Professor	SDMCET, Dharwad.
7	23/02/2013	Shri. T.N.Ramesh	CEO	Optimal Power Solutions, Bangaluru
8	17/02/2012	Dr.D.Thukaram	Professor	IISc, Bangalore
9	17/02/2012	Pankajkumar Pandey	Managing Director	HESCOM, Hubali
10	18/02/2012	Dr.T.Laxminidhi	Professor	NIT, Surathkal
11	22/02/2011	Dr.S.R.Karnik	Professor	BVBCET, Hubli
12	22/02/2011	R.L.Naik	Professor	BEC, Bagalkot

25. Seminars/Conferences/Workshops organized & the source of funding

a) National: i) Conference: 3

S.No	YEAR	EVENT
1	2009-2010	National Conference- Advanced Technologies in Electrical and Electronic Systems ATEES-2009

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2	2012-2013	National Conference- Advanced Technologies in Electrical and Electronic Systems ATEES-2012
3	2014-2015	National Conference- Advanced Technologies in Electrical and Electronic Systems ATEES-2014

ii) Workshops -3

S.No	YEAR	EVENT
1	2013-2014	National Workshop- Advances in Power System and Renewable Energy Technology APSRET-2013, 22 nd and 23 rd February.

b) International: NIL

26. Student profile programme/course wise: Nil

Name of the Course /programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass %age	
			*M	*F		
B.E / Electrical and Electronics Engineering	2010-11	120	132	90	42	82
	2011-12	120	154	125	29	4 th Year
	2012-13	120	149	103	46	3 rd Year
	2013-14	120	151	102	49	2 nd Year
	2014-15	120	78	49	29	1 st Year

*M=Male *F=Female

27. Diversity of Students

Name of the Course		%of students from the same state	%of students from other States	%of students from abroad
Electrical & Electronics Engg	2011-12	80.55	19.44	Nil
	2012-13	76.92	23.07	Nil

	2013-14	84.55	15.44	Nil
	2014-15	86.30	13.69	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

29. Student progression

Batch	2010-2014	2009-2013	2008-2012
UG to PG	04	02	02
PG to M.Phil.	--	--	--
PG to Ph.D.	--	--	--
Employed			
• Campus selection	36	42	16
• Other than campus recruitment	--	--	--

30. Details of Infrastructural facilities

a) Library: Titles- **283**, Volumes-**1800**

b) Internet facilities for Staff & Students: **Available**

- All the Faculty rooms are well furnished with computer system with internet facility.

c) Class rooms with ICT facility: **6**

ROOM DESCRIPTION	NO OF ROOMS	SHARED/ EXCLUSIVE	TEACHING AIDS
No. of Classrooms	06	Exclusive	White Boards Green glass Boards Over Head Projectors LCD Projectors Display charts

d) Laboratories:

Sl.No	Name of the laboratory
1	ANALOG ELECTRONICS LAB
2	DIGITAL ELECTRONICS LAB
3	MICROCONTROLLER LAB
4	POWER ELECTRONICS LAB
5	ELEC.MEASUREMENTS & CIRCUIT SIMULATION LAB
6	TRANSFORMERS AND INDUCTION MACHINES LAB
7	DC AND SYNCHRONOUS MACHINES LAB
8	CONTROL SYSTEMS LAB
9	POWER SYSTEM SIMULATION LAB
10	RELAYS & HIGH OLTAGE LAB

31. Number of students receiving financial assistance from college, university, Government or other agencies: **2**

32. Details on student enrichment programmes (Special lectures/Workshops/Seminar) with external experts:

Sl. No	Topic	Resource person/Designation	Designation	College/ Industry	Beneficiary Staff/ Students
Academic Year: 2011-2012					
1	AI Applications	Dr.S.R.Karnik	Professor	BVBCET, Hubli	Students
2	Matlab Applications to Power System	R.L.Naik	Professor	BEC, Bagalkot	Students
Academic Year: 2012-2013					

1	Educational Ethics	S.G.Kulkarni	Asso. Professor	GIT, Belagavi	Students
2	Modern Approach to Technical Education	P.V.Gopikrishna	Asso. Professor	GIT, Belagavi	Students
3	Power Trading in India	Kadanna Jain	AEE	HESCOM	Students/staff
4	Site Selection for Wind Mills	Dr.S.H.Jangamshetti	Professor	BEC, Bagalkot	Students
5	Thyrister Converters	Dr.A.B.Raju	Professor	BVBCET, Hubli	Students
6	Smart Grid	R.M.Chakrasali	Professor	SDMCET, Dharwad.	Students
Academic Year: 2013-2014					
1	Project Methodologies	Dr.D.R.Joshi	Professor	GIT, Belagavi	Students
2	Genetic Algorithm	Dr.D.R.Joshi	Professor	GIT, Belagavi	Students
3	Electrical Safety	Mr.Sahakari	Entrepreneur	Goa	Students
Academic Year: 2014-2015					
1	Energy Audit	Vilas.Nadagir	Manager	Entrepreneur	Staff/Students
2	Power Quality	U.Gudaru	Professor	ADIT, Astha.	Staff/Students
3	Power Quality	Dr.Vinayak Shet	Principal	Goa College of Engg.	Staff/Students
4	Solar Energy for Independent Houses	Dr.G.D.Kamalapur	Professor	SDMCET, Dharwad.	Staff/Students

33. Teaching methods adopted to improve student learning: **Power point Presentation, Video Lecture, QEEE, OHP.**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
Blood Donation Camps are organized every year.

35. SWOC analysis of the department and Future plans:

Strength

- Motivated, dedicated qualified faculty.
- Adequate Laboratory Facilities.
- Good Infrastructure with adequate teaching aid.
- Good Library with sufficient no. of books.
- Maintaining a very good student teacher rapport.
- Qualified and Experienced staff.
- Low Attrition rate.
- Good academic ambience.
- Excellence coordination among staff.
- Good dedication and commitment.

Weakness:

- Limited Industry- Institution Interaction.
- Less publication in referred journals.

Opportunities:

- Planning to start PG course.
- Development in Research activities.
- Improvement infrastructure and Lab facilities.
- Enhancement in teaching-learning methods.

Constraints:

- Less time available for research activities due to hectic academic schedule.
- Inability to teach beyond syllabus due to curriculum bound academics.

Future plans of the department:

- Starting of PG Course.
- Enhancing teaching / learning aids.
- Establishment of Renewable Energy Park.
- Enhancing research activities in the department.
- Establishment of Consultancy Cell with advanced facilities.

Department of Computer Science and
Engineering

1. Name of the department: Computer Science and Engineering
2. Year of Establishment: 1985
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): B.E., M.Tech. and Ph.D
4. Names of Interdisciplinary courses and the departments/units involved UG -
 - B.E. (Computer Science & Engineering)
 - PG - M.Tech. (Computer Science & Engineering)
 - Ph.D. - Ph.D. (Computer Science & Engineering)
5. Annual/semester/choice based credit system(programmewise):
 - B.E. (Computer Science & Engineering)- Semester based credit system
 - M.Tech. (Computer Science & Engineering)-Semester based credit system
 - Ph.D. (Computer Science & Engineering) - Semester based credit system
6. Participation of the department in the courses offered by other departments: NIL
7. Courses in collaboration with other universities, industries, foreign institutions, etc:NIL
8. Details of courses/programmes discontinued (if any) with reasons: NIL
9. Numberof teaching posts:

	Sanctioned	Filled
Professors	3	3
AssociateProfesso rs	6	6
Asst.Professors	22	22

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt.

/Ph.D. / M. Phil. etc.,)

Table I: Staff Profiles

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Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students Guided for the Last 4 years
Dr. V. S. Rajpurohit	M.Tech.,Ph.D.	Professor & Head	CSE	17	0
Mrs. R. M. Jogdand	M.E./ M.Tech.	Professor	CSE	22	0
Dr. S. R. Mangalwede	M.Tech.,Ph.D.	Professor	CSE	18	0
Mr. D. A. Kulkarni	M.E./ M.Tech.	Associate Professor	CSE	25	0
Mrs. V. R. Kulkarni	M.E./ M.Tech.	Associate Professor	ECE	30	0
Mr. D. M. Choudhari	M.E./ M.Tech.	Associate Professor	CSE	30	0
Mr. S. R. Dhotre	M.E./ M.Tech.	Associate Professor	ECE	26	0
Mr. A. H. Kulkarni	M.E./ M.Tech.	Associate Professor	CSE	18	0
Dr. H. H. Kenchannavar	M.E.,Ph.D.	Associate Professor	CSE	14	0
Ms. P. S. Dandannavar	ME/ M Tech	Assistant Professor	CSE	16	0
Mr. S. S. Sannakki	M.E./ M.Tech.	Assistant Professor	CNE	15	0
Mr. P. S. Khanagoudar	M.E./ M.Tech.	Assistant Professor	DCN	14	0
Mrs. M. M. Ramannavar	M.E/ M.Tech.	Assistant Professor	CNE	10	0
Mrs. S. G. Kulkarni	M.E./ M.Tech.	Assistant Professor	CSE	18	0
Mrs. S. S. Kulkarni	M.E./ M.Tech.	Assistant Professor	CSE	19	0
Mrs. A. S. Shahapurkar	M.E./ M.Tech.	Assistant Professor	CSE	9	0
Mr. R. A. Medar	M.E/ M.Tech.	Assistant Professor	CSE	9	0
Mr. K. P. Sambrekar	M.E/ M.Tech.	Assistant Professor	CSE	9	0

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Mrs. S. P. Umarani	M.E./ M.Tech.	Assistant Professor	CSE	10	0
Mr. U. M. Kulkarni	M.E./ M.Tech.	Assistant Professor	CSE	9	0
Mrs. K. D. Hanabaratti	M.E./ M.Tech.	Assistant Professor	CSE	10	0
Mr. N. V. Karekar	M.E./ M.Tech.	Assistant Professor	CSE	7½	0
Mrs. S. P. Sangani	M.E./ M.Tech.	Assistant Professor	CSE	8	0
Mr. G. C. Deshpande	M.E./ M.Tech.	Assistant Professor	CSE	7	0
Mr. P. M. Pujar	M.E./ M.Tech.	Assistant Professor	CSE	8	0
Mr. P. V. Tergundi	M.E./ M.Tech.	Assistant Professor	CSE	16	0
Mr. R. S. Patil	M.E./ M.Tech.	Assistant Professor	CSE	5	0
Mr. A. N. Diggikar	M.E./ M.Tech.	Assistant Professor	CSE	8½	0
Mr. P. N. Kunchur	M.E./ M.Tech.	Assistant Professor	CSE	3	0
Mr. G. R. Deshpande	M.E./ M.Tech.	Assistant Professor	CSE	1	0
Mr. S. S. Hukkeri	B.E./ B.Tech.	Assistant Professor	CSE	23	0

11. List of senior visiting faculty: NIL

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: NIL

13. Student-Teacher Ratio(programmewise)

- B.E. (Computer Science & Engineering) - 1:15
- M.Tech. (Computer Science & Engineering) -1:14.33

N= Total number of faculty members in the programme (by considering fractional load)

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Number of academic support staff	Sanctioned	Filled
Technical	15	15
Administrative	02	02

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

No. of teaching faculty with Ph.D.	No. of teaching faculty with M.Tech.	No. of teaching faculty with B.E.	Total No. of faculty
3	27	1	31

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: 1. Dr. V. S. Rajpurohit and Dr. S. A. Kulkarni

VTU grant for Research at Computer Science Research Centre, GIT, for the duration 2010-2012.

Title of the grant: **“Design and Development of Automated System to Improve the Efficiency and Productivity of Agriculture and its Allied Activities”**

Amount of grant sanctioned: **Rs.5, 08000/-**

Summary of the Project: To automate the agriculture and its allied activities to improve the efficiency and productivity using Information Technology

18. Research Centre / facility recognized by the University: YES

19. Publications:

* a) Publication per faculty: Refer Annexure No. I enclosed

* Number of papers published in peer reviewed journals (national / international) by faculty and students : National-11, International-102

* Number of publications listed in International Database (For Eg: Web of Science,

Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): 20

* Monographs: Nil

* Chapter in Books: 1

* Books Edited: Nil

* Books with ISBN/ISSN numbers with details of publishers: Nil

* Citation Index

* SNIP

* SJR

* Impact factor

* h-index

20. Areas of consultancy and income generated: NIL

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards....

Editorial Boards

Dr. V. S. Rajpurohit

1. Associate Editor for Bio-Info publications.
2. Associate Editor for International Journal of Computational Intelligence Techniques.
3. Associate Editor for International Journal of Machine learning technologies.
4. Guest Editor for the special issue on "AgroComputing" for the International Journal of Machine learning technologies.
5. Member Editor of the journal, Global Advanced Research Journal of Educational Research and Review (GARJERR)
6. Member Editor of the journal, International Journal of Advance Research in Science and Engineering (IJARSE).

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme: 90%
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies: 10%

23. Awards / Recognitions received by faculty and students: Table II and III

Table No II:Department level student's achievements

Year 2013-14			
S.No.	Name of the Students	Event Name/Details	Position secured
1	AnaySawakar	Certificate Design Competition at Avalanche-13	1 st
2	SachinMetrani	Dark Cipher(Blind Coding) at Paanchjanya,13	1 st
3	AbhishekKusnoor	Technical Paper on FcoE-Architectur, Concepts and Protocols in tech-fest "Avalanche-13"	1 st
4	ShefaliShanbhag	Paper presentation on "Energy harvesting to charge cell-phones" at Avalanche-13	2 nd
5	Swati Saxena	Paper presentation on "Vehicular Ad hoc networks routing on city roads" in Association of Computer Engineers(ACE)-2013	1 st
6	Megha Patil	Project Expo(software) in Paanchjanya2014 at GIT.	2 nd
7	SoumyaGokavi	Paper presentation on Brain Fingerprinting in Genesys v4.0 and Paanchjanya 2013 at GIT	---
Year 2012-13			
1	GururajGiraje	Paper presentation in CSI state level students convention 2012	2 nd
2	RashmiHuilgol	Paper presentation in state level fest organized by ABVP in Mangalore	---

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3	ShalakaBansali	Paper presentation in state level technical fest at TCE,Gadag 2012	1 st
	NehaDoddamani	Paper presentation Technova[PENSEUR]/KLE college of Engg,Belgaum,20 & 21 Apr-2012	1 st
4	NishitaKannanger	Sports, National level athlete representing Maharastra state	---
5	NishitaKannanger	Sports,participated in the VTU'S 13 th Intercollegiate Athletic meet at chikmanglur	---
6	ShrutiHanamshet	Sports,basket ballteam,national level tournament colosseum 12 held at GIT 2012.	1 st
7	RishabhTiwari, ManasiTelang	Cultural, singing Classical Singing	Placed among top 20 singers in the finale of pop starsof Indiaby channel v held at Goa 2012. 2 nd place, National level Festival/Bits PilaniGoa,Nov 12
8	Miss Kori.s.	Cultural,Fine arts ,National level fest waves 2012, BITS,Pillani, Goa	1 st
9	SupriyaSirabi	Workshop, on Embedded systemconducted by spundhan software	---

		pvt limited on 13 th oct-2012	
10	SupriyaSirabi	Others, IBM certified Associate Developer on sept 15 ,2012	---
11	ShalakaBhansali	Others, IBM certified Associate Developer on sept 15 ,2012	---

Table III: Achievement of students in TECHNICAL EVENTS organized by other institutes

SL. No	Name of student	Year	Event Description	Prize	Name of Institute
1	SachinMetrani	2013	Tech-sea(C-coding) at Tech-Savvy(State level) at VTU	2 nd	VTU
2	AbhishekKusnoor	2013	Technical Paper on FcoE-Architecture, Concepts and Protocols in tech-fest "Insignia-13"	1 st	SDMCET, Dharwad

24. List of eminent academicians and scientists / visitors to the department:

SL. N.	Names of Visitors	Organization Represented	Name of Event	Date of Visit
1	Mr. SwapnilPatnekar	Eth1 Network, Belgaum	Talk on "Ethical Hacking"	March 2012
2	Mr. Md. RiyazMulla		Talk on "Practical insides of core IT industry"	April 2012
3	Dr. Amit Patil	SpandanSoftwares Ltd., Belguam	Workshop on "Computing Systems"	Oct. 2012

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4	Mr. Suresh Reddy		Two days workshop on "Data Warehousing"	23 rd and 24 th Nov 2013
5	Mr. Ravindra N Dastikop Mr. PravinHanchinal	SDM, Dharwad	Two days workshop on "Cloud Computing"	22 nd and 23 rd Feb 2014
6	Mr. S. Mohan	Skype, Bangalore	Interactive session on "Big Data"	30 th Oct. 2014

25. Seminars/Conferences/Workshops organized & the source of funding:

a) National: Refer to the Table No.VII

b)International: NIL

26. Student profile programme/course wise: NA

*M=Male *F=Female

27. Diversity of Students

Nameofthe Course	%of students fromthe samestate	%ofstudents fromother States	%of students from abroad
B.E	84.15	15.85	0.00
M.TECH.	100.00	0.00	0.00

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: 12

29. Student progression

Studentprogression	Against%enrolled
---------------------------	-------------------------

UG to PG	10
PG to M.Phil.	NA
PG to Ph.D.	1
Ph.D. to Post-Doctoral	0
Employed	
• Campusselection	80
• Other than campus recruitment	20
Entrepreneurship/Self-employment	01

30. Details of Infra structural facilities:

a) Library: Table IV

b) InternetfacilitiesforStaff&Students: Table IV

c) Class rooms with ICT facility: Table V

d) Laboratory: Table VI

Table IV: Details of Library facilities		
Sl.No.	Facility provided	Details
1	Digital library	Well equipped and latest configured 30 computers available in Digital Library. It has access to NPTEL course materials, DELNET Services and E-Resources subscribed by GIT.
2	Internet connectivity	10 M bps lease line + NMEICT - 40M bps
3	Journals	Access to IEEE, Springer Online, Science Direct, ASME, ASCE, J-Gate
4	Magazines - Technical	25
5	Magazines Personality	21

	development	
6	Industry-Institute Interaction	--

Table V: Details of class room & staff room facilities

Room Description	Usage	Shared/ Exclusive ?	Capacity	Rooms Equipped with PC, internet, book rack, meeting space etc.
Class Room No. A-F5	Class room for 2 nd year	Exclusive	80	Ceiling mounted LCD projector
Class Room No. A-F11	Class room for 2 nd year	Exclusive	90	Ceiling mounted LCD projector
Class Room No. A-S4	Class room for 2 nd year	Exclusive	73	Ceiling mounted LCD projector
Class Room No. A-S5	Class room for 2 nd year	Exclusive	77	Ceiling mounted LCD projector
Class Room No. A-S16	Class room for Final year	Exclusive	97	Ceiling mounted LCD projector
Class Room No. A-T21	Class room for Final year	Exclusive	51	Ceiling mounted LCD projector
Class Room No. MBA-LH4	Class room for 3 rd year	Exclusive	100	Ceiling mounted LCD projector
Class Room No. MBA-SH	Class room for 3 rd year	Exclusive	100	Ceiling mounted LCD projector
Class Room No. A-T22	Class room for PG	Exclusive	25	Ceiling mounted LCD projector
Staff Room No-1	For Staff	Exclusive	7	PC, Internet, Book rack.
Staff Room No-2	For Staff	Exclusive	7	PC, Internet, Book rack.
Staff Room No-3	For Staff	Exclusive	7	PC, Internet, Book rack.
Staff Room No-4	For Staff	Exclusive	2	PC, Internet, Book rack.
Staff Room No-5	For Staff	Exclusive	2	PC, Internet, Book rack.
Staff Room No-6	For Staff	Exclusive	3	PC, Internet, Book rack.

Table VI: Details of Laboratory facilities

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Curriculum Lab Description	Lab conducted in	Space, Capacity & Cost	Name of Technical Assistant	Name of Attainder
Electronic Circuits Lab	EC Lab No.8	Area = 136.44 sq.mts Cost = 12 lakhs Capacity = 20		
Logic Design Lab	EC Lab No.8	Area = 97 sq.mts Cost = 13 lakhs Capacity = 20		
Data Structures Lab	CC Lab No.1	Area = 181.16sq.mts Cost = 23.05 lakhs Capacity = 100	Mr. S. P. Alagwadi & Mr. R.A.Kulkarni	Mr. M.B.Davatar
Database Applications Lab	CC Lab No.8	Area = 144.28sq.mts Cost = 68.5 lakhs Capacity = 60	Mr. S.M.Kulkarni & Mr. S.S.Dharangutti	Mr. A.M.Nandagadkar
System Software & Operating Systems Lab	CC Lab No. 1	Area = 181.16sq.mts Cost = 23.05 lakhs Capacity = 100	Mr. S. P. Alagwadi & Mr. R.A.Kulkarni	Mr. M.B.Davatar
Web Programming Lab	CC Lab No. 5	Area = 85.28sq.mts Cost = 41.04 lakhs Capacity = 44	Mr. V.V. Simu & Mr. D.C.Soudalgekar	Mr. S.P.Kalyani
Networks Lab	MBA Lab No. 11	Area = 148.41 sq.mts Cost = 39.11 lakhs Capacity = 47	Ms. S. P.Savadi	Mr. G.P.Lokur
Microprocessors Lab	CC Lab No. 3	Area = 115.57sq.mts Cost = 44.96 lakhs Capacity = 43	Mr. SantaMaria	Mr. G.P.Lokur
Design & Analysis of Algorithms Lab	CC Lab No. 5	Area = 85.28sq.mts Cost = 41.04 lakhs Capacity = 44	Mr. V.V. Simu & Mr. D.C.Soudalgekar	Mr. V.V.Nadapurohit
Computer Graphics & Visualization Lab	CC Lab No. 6	Area = 85.28sq.mts Cost = 49.08 lakhs Capacity = 49	Mrs. V.R.Mathad & Mr. R.S.Deshpande	Mr. S.S.Mahajan
Unix System Programming & Compiler Design Lab	CC Lab No. 2	Area = 115.57sq.mts Cost = 40.91 lakhs Capacity = 42	Mr. P.B.Lakkundi	Mr. S.M.Yellurkar

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Project Lab	CC Lab No.			
Students Internet browsing Lab	-	Area = 214.12sq.mts Cost = 61.56 lakhs Capacity = 65	Mr. Mahesh Moogabasav& Mr. Rajesh Shrikhande	Mr. A.G.Kulkarni

31. Number of students receiving financial assistance from college, university, Government or other agencies UG = 19 PG = 02 (for Academic year 2013-14)
32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts: Refer Table No. VII

Table VII: Student enrichment programmes

YEAR 2012						
11) An orientation Programme on Object Oriented Programming	Placement Cell, GIT	Prof. Manjula. M.R Placement cell, GIT Belgaum	1 day Sept 2012	Prof. Manjula. M.R	UG Students	To review OOPS concepts for students appearing for placement
12) National Workshop on Research Avenues in Computational Forensics	State Forensics lab, B'lore	Research Centre, Dept of CSE	1 day Mar 10th, 2012		Student researchers	To carry out research in the field of forensics domain
13) Expert Talk on Ethical Hacking	Eth1 Networks	Dr. S.A. Kulkarni/Computer Society of India	1 day March 2012	Mr. Swapneel Patnekar	UG Students and Staff	To introduce the concept of Ethical Hacking
14) 'C' Refresher Course for 3rd sem	---	Prof. D.A. Kulkarni Prof. Padma D	7 days Aug 2012	Prof. D.A. Kulkarni Prof. Padma D	3rd sem students	To review 'C' concepts for

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students		Prof. Manjula R		Prof. Manjula R		students appearing for placement
15) Training Programme for final year students on C & C++ thro training & placement cell 2012	Placement Cell,GIT	Prof.Padma D Prof. Manjula R Placement Cell,GIT	7 days 2012		Final Year students	To review 'C&C++' concepts for students appearing for competitive exams
16)“Two day ISTE workshop on Aakash for Education”	Indian Institute of Technology, Bombay	Indian Institute of Technology, Bombay held under the National Mission on Education through ICT(MHRD)	2 days Nov 2012	1)Prof.Deepak B.Phatak Project Co-Ordinator IIT 2)Prof.UdayGa itonde Course Co-Ordinator IIT Bombay	Faculty from various EnggCo llege	Tablet usage and its demonstration in education
17) One day workshop on Practical insights of core IT industry		Prof. Manjula R	1 day Apr 2012	Mohammad AiyazMulla	3rd sem students	To introduce the different core IT industries
18)One day workshop on Embedded Computing Systems	SpandanSoftwares Ltd Belgaum	Prof .U.M.Kulkarni Prof.S.S.Kulkarni	1 day Oct 2012	Dr.Amit Patil	3rd, 5th & 7th sem Students	Hands on experience for the participants

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YEAR 2013						
19) Research Methods in Educational Technologies	Prof Sahana Murthy IIT Bombay Remote Workshop	Prof.D.A.Kulkarni Dept of CSE	2 days 2nd & 9th Feb 2013	Prof Sahana Murthy	PG students and Staff	To carry out the research in different areas
20)Two Week ISTE Workshop on Database Management Systems	Prof.Sudarsan IIT Bombay Remote Workshop	Prof.D.A.Kulkarni Prof. Padma.D Dept of CSE,GIT	2 Week 21st to 31st May 2013	Prof. Sudarshan	Faculty of CSE,ISE & MCA	Reviewed the concepts of DBMS for teaching process
21) National level conference on “Innovative Developments and Emerging Research Avenues in Software Technologies”		Dept of CSE,GIT	11 Oct 2013 At GIT	Dr.V.S.Rajpurohit Prof S.S.Sannakki	Faculty from various Engg College	To improve the demonstration skills of research scholars
22) 2 day workshop on Data Warehousing	yes	Prof Padma .D Dept of CSE,GIT	23rd 24 th Nov 2013	Mr.Suresh Reddy Industry Resource person	PG Students	Students studied new Tool terradata
YEAR 2014						
23) Two day workshop on “Cloud Computing”	Praveen Hanchinal CEO of Inspire	Prof R.M.Jogdand Prof Padma.D	22nd & 23rd Feb 2014	Prof RavindraDastikop	PG students and Faculty	Hands on experience on cloud computing

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	group Dharwad					
24) Two weeks workshop on Computer Programming under the National Mission on Education through ICT (MHRD, Govt. of India)	Conducted by IIT, Bombay	Prof. D. M. Choudhari	20th May to 21st June 2014	Prof. ShridharIyer	Faculty of CSE,ISE , MCA andE&C	The workshop has focused on teaching methodology in the subject of 'C' programming,
25) One week workshop on Computer Networking under the National Mission on Education through ICT (MHRD, Govt. of India)	Conducted by IIT, Bombay	Dr. S. A. Kulkarni &Prof. G.C.Deshpande Prof.P.N.Kunc hur	30th June to 5th July 2014	Prof. KamaswariCherolu	Faculty of CSE,ISE , MCA and E&C	The workshop has focused Introduction, history and layering on Physical layer: Theory, Encoding Techniques Link layerNetwork Layer Transport LayerApplication Layer

26) An interactive session on Big Data	Skype, Bangalore	Prof. Manjula .R	30th October 2014	Mr. S. Mohan	Faculty of CSE and M.Tech students	Introduction to Big Data and its extensive usage.
26) One day workshop on Introduction to world of Robotics & Embedded Systems	Robotics, GIT	Prize winners of Robotics competition	1 day 2014	Sumanth N.R Shashank Desai Ravi Biradar Sangmesh Taranalli	CSI members	The workshop is focused on sensors, live demo of Robots and introduction to Quadcopters

33. Teaching methods adopted to improve student learning:
 a) Implementation of OBE for student centric teaching-learning methodology.
 b) Beaming of QEEE classes conducted by subject experts from reputed institutions like IITs in subjects like: i) Computer Organization ii) Computer Networks II
 c) Use of power-point presentation for effective understanding of some special subjects.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities
 1. Conducting blood donation camps
 2. Visiting the "Maheshwari School" for blind children and offering generous donations

35. SWOC analysis of the department and Future plans

Strengths:

1. Higher ranking of students in CET merit
2. Experienced teaching staff with relatively lower attrition rate.
3. Good library facilities equipped with renowned journals and E-journals

4. Good numbers of placements in top IT industries.

Weaknesses:

- 1 Lower research contribution
2. Lack of consultancy and funded projects due to lack of IT industries in the vicinity.

Opportunities:

1. Good employment opportunities in renowned industries.
2. Strong alumni network.
3. Scope of entrepreneurship for students through well setup Incubation centre.

Challenges:

1. To enhance the quality of our department in research field
- 2.To sustain the competition from neighboring engineering colleges.

Annexure I: Staff Publications

S L N O	Name of faculty	2011-12		2012-13		2013-14	
		Poi nts	DOI / ISSN / ISBN /URL	Poi nts	DOI / ISSN / ISBN /URL	Poi nts	DOI / ISSN / ISBN /URL
1	Mr.A.H.Kulkarni	05	1. Digital Object Identifier : 10.14569/IJACSA.2013.040335 ISSN:2158-107X 2. ISSN : 2277-5420 3. ISBN:978-93-5107-193-8 (2) 4. 10.5120/11051-5948	05	1)ISSN: 2278-621X/International Journal of Latest Trends in Engineering and Technology (IJLTET)/ijltet.org/wp-content/uploads/2013/01/2.pdf 2) ISSN (Print) : 2319-5940 ISSN (Online) : 2278- /1021 3) ISSN: 2278-621X/ 4) ISSN: 2278-621X/	03	1) ISSN (Online) : 2278-1021 ISSN (Print) : 2319-5940 /www.ijarcce.com/.../
2	Mr.Anand N	00		00		00	

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	Diggikar						
3	Mrs.A.S.S hahapurkar	5	2230-7109[online] 2230-9543[print] http://www.iject.org/vol2issue4/arati.pdf	00		00	
4	Ms.C.A.C hate	05		00		00	
5	Mr.D.M.C houdhary	00		00		00	
6	Mr.D.A.K ulkarni	05		05		05	
7	Mr.G.C.D eshpande	00		00		00	
8	Mr.G.R.D eshpande	00		00		00	
9	Mr.H.H.K enchannavar	05	1. DOI>10.1145/2185216.2185248, ISBN: 978-1-4503-1011-6 2. ISSN: 0973-9904 3. ISSN: 0975-4660	05	1. ISSN No: 1694-0814 2. ISSN No: 1694-0814 3. DOI10.1007/978-3-642-35864-7_23	05	1. DOI :10.14569/IJACSA.2013.040335 ISSN:2158-107X 2. ISSN : 2277-5420 3. ISBN:978-93-5107-193-8 (2) 4. 10.5120/11051-5948
10	Mrs.K.D. Hanabarat ti	05	Published in:IJECT ISSN:2230-7109(online) /ISSN:2230-9543(print). http://www.iject.org/	05	Print ISBN:978-1-4799-3925-1 DOI :10.1109/ICCCNT.2013.6726775	00	

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			vol2issue4/kavita.pdf				
11	Mr.K.P.Sambrekar	3	ISSN: 2250-2416 ISSN: 2249-3468	00		00	
12	Mr.M.M.Math	00		5	1.DOI: 10.5120/6299-8506. Impact factor = 0.83 2. DOI : doi.org/10.14569/IJACSA. 3. doi=10.1.1.302.9450 Impact factor = 0.83 ISBN: 978-93- 5107-193-8.	5	1. Impact-factor =1.34 DOI : doi.org/10.14569/IJACSA. 2.ISBN: 978-93-5107-193-8. 3. ISBN: 978-93-5107-193-8.
13	Mrs.M.M.Ramannavar	05	IJETAE ISSN: 2250-2459, ISO 9001:2008 URL: www.ijetae.com/files/Volume2Issue11/IJETAE_1112_09.pdf	05	IJLTET ISSN: 2278-621X ISSN: 2319-3778 URL: http://www.ijltet.org/issues/special-issue-ideas-13/Impact factor: 0.685	05	IJCA Digital Library URI : http://www.ijcaonline.org/archives/volume97/number19/17119-7807 ISBN : 973-93-80882-79-1
14	Mr.N.V.Karekar						
15	Mrs.P.S.Dandannavar	02	http://www.rvce.edu.in/admin/upload/accepted%20list.xls	05	http://www.ijceronline.com/v2i5.html ISSN: 2250-3005	05	http://www.advanceresearchlibrary.com/vol3ije.aspx http://www.

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							aned.us/node (Digital Data link number is 11.0661/iosr-jce-A01260109)
16	Mr.P.S.Ka nagoudar	03	ISSN-2231-2587 ISSN-0976-7797	05	ISSN-2229-4589 ISBN-978-81-927147-7-6	05	ISSN-2347-8616 ISBN-9789351071020
17	Mr.Pavan Kunchur	00		00		00	
18	Mr.P.M.P ujar						
19	Mr.P.V.Te rgundi	00		00		00	
20	Mr.R.A.M edar	00					
21	Mrs.R.M.J ogdand	5	Published in:IJECT ISSN:2230-7109(online) /ISSN:2230-9543(print). http://www.iject.org/vol2issue4/kavita.pdf	5	doi=10.1.1.30	5	5.www.iosrjournals.org/iosr-jce/papers/Vol16-issue4/.../E016413238.pdf
22	Mr.R.S.Pat il	00		00		00	
23	Mrs.S.P.Sa ngani	00		5	Print ISBN:978-1-4799-3925-1 DOI:10.1109/ICCCNT.2013.6726775	00	

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24	Mr.S.S.Sannakki	05	Publisher: IGI Global USA DOI: 10.4018/978-1-4666-3994-2.ch043	05	- Springer India 2012. ISSN 2194-5357 e-ISSN 2194-5365 ISBN 978-81-322-0739-9 e-ISBN 978-81-322-0740-5	05	DOI: 10.1515/ijfe-2012-0241 Impact Factor 0.46
25	Mr.Satish Hukkeri	00		00		00	
26	Mrs.S.G. Kulkarni	00		00		00	
27	Mr.S.R.Dhotre	00		03	http://www.bioinformatics.in/contents.php?id=31 ISSN: 0975-2927 & E-ISSN: 0975-9166, Volume 4, Issue 1, 2012, pp.-408	02	http://www.pesttrust.edu.in/peitim/icict-2014/ISBN:978-81-926416-1-4,PP 208-212
28	Mr.S.R.Mangalwade	05		05		05	
29	Mr.S.A.Kulkarni						
30	Mrs.S.S.Kulkarni	00		03	IJIES:ISSN-2319-9598 Sept `13	05	IJARCT: ISSN -2278-1323, Apr `14 IJSER ISSN-2347-3878 June `14
31	Mrs.S.P.Umarani	00		05	IOSR e-ISSN-278-0661 p-ISSN-2278-7827		
32	Mr.U.M.Kulkarni	00		00		00	

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33	Mr.V.S.Ra jpurohit	05	Publisher: IGI Global USA DOI: 10.4018/978-1-4666- 3994-2.ch043 ISSN: 0975-2927 & E-ISSN: 0975-9166	05	– Springer India 2012. ISSN 2194-5357 e- ISSN 2194-5365 ISBN 978-81-322- 0739-9 e-ISBN 978-81-322-0740-5	05	DOI: 10.1515/ ijfe-2012-0241 Impact Factor 0.46
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Department of Industrial and Production
Engineering.

1. Name of the department: Department of Industrial and Production Engineering.
2. Year of Establishment: 1984
3. Names of Programmes /Courses offered (UG,PG,M.Phil,Ph.D .,Integrated Masters; Integrated Ph.D. ,etc.)
 - a) B. E. Industrial and Production Engineering (Full time, 4 year course) - started in 1984.
 - b) M.Tech in Production Management (Full time, 2 year course) - started in 1986.
 - c) Ph. D / M.Sc(Engg.) in Industrial and Production Engineering - started in 2005.
4. Names of Interdisciplinary courses and the departments/units involved:
NIL
5. Semester based credit system(programme wise): YES
 - a) B. E. Industrial and Production Engineering
 - b) M.Tech in Production Management
 - c) Ph. D / M.Sc(Engg.) in Industrial and Production Engineering
6. Participation of the department in the courses offered by other departments
 - Two of our faculty takes classes for Department of Mechanical Engineering.
 - Four faculties from our department take classes for first year students.
7. Courses in collaboration with other universities, industries, foreign institutions, etc.
NIL
8. Details of courses/programmes discontinued (if any)with reasons

NIL

9. Number of teaching posts

	Sanctioned	Filled
Professors	03	03
Associate Professors	02	02
Asst. Professors	10	10

10. Faculty profile with name, qualification, designation, specialization,(D.Sc./D.Litt. /Ph.D./M.Phil.etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students Guided for the Last4years
Dr. Anupama N Kallol	Ph.D	Professor & Head	Manufacturing	21	03
Dr. Jayant K. Kittur	Ph.D	Professor	Process Modelling, Manufacturing	25	02
Dr. Shivakumar S	Ph.D	Professor	Composite Materials	23	06

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Prof. Shreedhar V.	M.Tech	Associate Professor	Manufacturing	31	----
Prof. Sudheendra K. Dhulkhed	M.Tech	Associate Professor	Design	30	----
Prof. Roopa R. Navalli	M.Tech	Assistant Professor	Manufacturing	08	----
Prof. Vinayak R Malik	M.Tech	Assistant Professor	Material Science/ Metallurgy	06	----
Prof. Geetanjali S Guggari	M.Tech	Assistant Professor	Manufacturing	11	----
Prof. Ganesh R Chate	M.Tech	Assistant Professor	Manufacturing	05	----
Prof. Nikhil R	M.Tech	Assistant Professor	Tool Engineering & Design	05	----
Prof. Vinay M. Murgod	M.Tech	Assistant Professor	Tool Engineering & Design	03	----
Prof. Vivek Kumar Tiwary	M.Tech	Assistant Professor	Material Science/ Metallurgy	03	----
Prof. VeenaBadiger	M.Tech	Assistant Professor	Engineering Management	02	----

Prof. Sharachandra S. Kusugal	M.Tech	Assistant Professor	Product Design & Manufacturing	01	----
Prof. Mahesh A Kori	M.Tech	Assistant Professor	Material Science/ Metallurgy	11	----

11. List of senior visiting faculty

- a) Prof. Uday N Chate
- b) Prof. Ramachandra P Bhat

12. Percentage of lectures delivered and practical classes handled(programmewise) by temporary faculty

NIL

13. Student-Teacher Ratio (programme wise)

1:15

14. Number of academic support staff (technical)and administrative staff; sanctioned and filled

Sl. No.	Name	Designation
1.	S I Udameeshi	Instructor
2.	K S Ramamurthy	Instructor
3.	Mukund R Desai	Instructor
4.	M S Kulkarni	Instructor
5.	M G Bawdekar	Instructor
6.	N L Betageri	Asst . Instructor

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7.	Subhash S Salvi	Asst . Instructor
8.	S M Bidaralli	Asst . Instructor
9.	R D Badiger	Asst . Instructor
10.	S T Chandgadkar	Asst . Instructor
11.	D A Angolkar	Mechanic
12.	V G Kamshetty	Mechanic
13.	M D Badiger	Mechanic
14.	V B Badiger	Mechanic
15.	V A Deshpande	Mechanic
16.	Ganapathi G Hegde	Mechanic
17.	Bharma I Hanji	Mechanic
18.	V R Kulkarni	Mechanic
19.	B M Charantimath	Welder
20.	V L Katti	Attender

	Sanctioned	Filled
Academic Staff	30	20
Administrative Staff	01	00

15. Qualifications of teaching faculty with Ph.D/PG.

No. of faculty with Ph.D	No. of faculty with M.Tech
03	11

16. Number of faculty with ongoing projects from

a) National funding agencies

Name of the faculty	Title	Funding Agency	Amount Granted	Amount Utilized
Dr. Anand S. Deshpande & Dr. Arunkumar P	Reverse Engineering using CMM & Rapid Prototyping Technology	VTU Research Grants	8.5 Lakhs	4
Dr. Anand S. Deshpande & Dr. Arunkumar P	An Intelligent & Integrated Flexible Manufacturing System	AICTE- Research Promotion Scheme	17.4 Lakhs	14
Prof. Shreedhar V. Chitnis & Dr. Jayant K. Kittur	Precision Lab	VGST	20 Lakhs	10

b) International funding agencies and grants received

NIL

17. Departmental projects funded by DST-FIST;UGC, DBT, ICSSR, etc. and total grants received.

NIL

18. Research Centre recognized by the University: **YES**. The department of Industrial & Production Engineering Research Centre has been recognized by **Visvesvaraya Technological University, Belagavi** from the year 2005.

19. Publications:

* a) Publication per faculty:

Name	No. of Publications	No. of Publications with impact factor
Dr. Anupama N Kallol	12	04
Dr. Jayant K. Kittur	13	04
Dr. Shivakumar S	24	07
Prof. Shreedhar V. Chitnis	01	----
Prof. Sudheendra K. Dhulkhed	----	----
Prof. Roopa R. Navalli	06	02
Prof. Vinayak R Malik	13	06
Prof. Geetanjali S Guggari	01	01
Prof. Ganesh R Chate	09	02

Prof. Nikhil R	06	02
Prof. Vinay M. Murgod	11	02
Prof. Vivek Kumar Tiwary	04	02
Prof. VeenaBadiger	03	01
Prof. Sharachandra S. Kusugal	01	----
Prof. Mahesh A Kori	21	01

* Number of papers published in peer reviewed journals(national/ International)by faculty: **33 Papers published in Journals.**

* Number of publications listed in International Database(For Eg:Web of Science, Scopus, Humanities International Complete, Dare Database- International Social Sciences Directory, EBSCOhost,etc.)

NIL

* Monographs

NIL

* Chapter in Books

Vinayak R. Malik, R, Chapter 11, Forming of Friction Stir Welded Blanks, Metal Forming Technology and Process Modeling, McGrawHill Education, India, April 2013, ISBN: 9781259007347, pp. 482-510

* Books Edited

NIL

* Books with ISBN/ISSN numbers with details of publishers

Title of the book: Elements of Mechanical Engineering

Author: Jayant K Kittur

ISBN 13: 9788126553037

ISBN 10:8126553030

Publisher: Wiley India

* CitationIndex

NIL

* SNIP

NIL

* SJR

NIL

* Impactfactor

NIL

* h-index

NIL

21. Areas of consultancy and income generated

NIL

22. Faculty as members in

- a) National committees - MISTE, MMSI.
- b) International Committees
- c) Editorial Boards - **NIL**

23. Student projects

- a) Percentage of students who have done in-house projects including interdepartmental/programme - **25%**
- b) Percentage of students placed for projects in organizations outside the institution i.e., in Research laboratories/Industry/other agencies - **75%** of UG & PG student project works are Industry sponsored and application oriented.

24. Awards/Recognitions received by students/Faculty

- a) Bhavana Mutalik Desai & Noorsaba Budansaab from 6th semester won 2nd place in paper presentation in Avalanche 2012.
- b) Jagdish Bora from sixth semester won 2nd prize in cross country in coliseum in 2013.
- c) Santhosh Patil & Sumant Welling champions of VTU Inter-collegiate cricket tournament
- d) Santhosh Patil & Sumant Welling runners up of VTU Inter-zonal cricket tournament
- e) Mr. Angad Desai from Third semester won 1st prize in Waves, Goa in instrumental solo, Indian rock.
- f) Mr. Angad Desai from Third semester won 1st prize in National level SangeetSadhana.
- g) Mr. Kapil R Deshpande from Third semester won 3rd prize in Mock Press in Waves, Goa.
- h) Mr. Kapil R Deshpande from Third semester won Mr. Waves Top 4 organised by Waves Goa.

- i) Mr. Vishnukumar B. from Third semester won 1st prize in Colosseum'12 Basket Ball tournament organized by GIT Belgaum from 11th to 13th March 2012
- j) Dr. Shivakumar S published a paper on 'Durability studies of FRP composites under alkaline solution' in ASMP 2012 IIT Madras 30th, 31st August 2012.
- k) Prof J K Kittur. published a paper on 'Neural Network model to predict the process parameters response using forward & reverse mapping' IIT Khargpur Dec 2011 pp 33-34.
- l) Prof J K Kittur published a paper on 'Forward & Reverse mapping in die-casting process by neural network based approaches' in the journal of Manufacturing science and Production, Volume 12 Issue PP 65-80.
- m) Prof R P Bhat published a paper on 'Forward & Reverse mappings in metal castings - A step towards Quality Casting & Automation' in the AFS Transactions, American Foundry Society Publishers, Volume -119, 2011, and PP19-34.
- n) Prof. U N Chate, Prof R P Bhat and Prof G.R.Chate published a paper on 'Rejection analyses & yield improvement in cast iron Foundry using DOE techniques' in the International conference on Advances in metals & material processing, 2011, IIT Kharagpur.
- o) Prof. Anupama Kallol, Dr. Anand Deshpande & Prof. Arunkumar P. published a paper on 'DOE based investigation for C40 and C90 material to improve the surface attributes using EDM', in the International Journal of Scientific and Research Publications, July 2012.
- p) Prof. Roopa K Rao published a paper on 'Productivity improvement on CNC lathe by automatic loading and unloading of throttle valve component' in IJSER, Volume 2.
- q) Prof. Nikhil R published a paper on 'Kaizen: A powerful tool of lean manufacturing', at RAET-2012, in SMIT, Chennai on April 2012.
- r) All the faculty members of IP department attended a 2 days OBE workshop conducted by BVB college faculty team in GIT on January 2012.
- s) Prof. Geetanjali S Guggari attended a workshop on MISSION 10X conducted by Wipro in GIT Belgaum on June 2012.

25. List of eminent academicians and scientists/visitors to the department

- a) An interactive session on Machine Tool Technology was organized by the department for the students & staff of IP & Mech. Dept. Mr. M. Krishnamurthy Director Technology Centre IMTMA & Mr. RajendraRajmane Managing Director of Rajmane Industries Bangalore conducted the session on 28th February 2014.
- b) One day Workshop on Cutting Tool Technology was organized by Dept. of IP on 21st March 2014. The Session was conducted by Mr. AjitBadiger& Mr. RavikumarChinta of Mitsubishi Metal Corporation. B'lore.
- c) Inauguration of IP Engg Associations by calling Jain College of MBA Dept. for Guest lecture delivered Prof. Prashant Gupta was held on 14th August,2014
- d) A technical session on metal forming techniques was held by Mr. NenadSant, Manager, Schueler India Pvt. Ltd.

26.Seminars/Conferences/Workshops organized &the source of funding

National - NIL

International - NIL

27.Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
Bachelor of Engineering in Industrial &	Admission through Common Entrance Test by the state Government	205	161 (78.54%)	44 (21.46)	87.80%
M.Tech in Production Management (M.Tech)	Admission through PG Common Entrance Test by the state Government	45	41 (91.12)	04 (8.88)	100%

Ph.D/M.Sc(Engg.)	Admission through ULRAT, Conducted by	12	10	2	NA
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*M=Male *F=Female

28. Diversity of Students

Name of the Course	%of students from the same state	%of students from other States	%of students from abroad
Bachelor of Engineering in Industrial & Production Engg (B.E)	92.68	7.32	NIL
M.Tech in Production Management (M.Tech)	93.54	6.46	NIL
Ph.D/M.Sc(Engg.)	83.33	16.67	NIL

29. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

- I. Following Students from Department of Industrial & Production Engineering have cleared GATE
 - a) Mihir S. Gulawani
 - b) Ritwij S. Nadgouda
 - c) VigneshShanbhag
 - d) Bahubali V. Magadum
 - e) Gauresh R. Khanolkar
 - f) GaurishSamanth
- II. Mr. Sarang D. Bhosle has Cleared SSB.
- III. Ms. Vandana K. Kulkarni has cleared UPSC prelims.

30. Student progression

Student progression	Against%enrolled
UGtoPG	18%
PGtoM.Phil.	NIL
PGtoPh.D.	NIL
Ph.DtoPost-Doctoral	NIL
Employed	
• Campuselection	14%
• Other than campus recruitment	29%
Entrepreneurship/Self-employment	18%

30. Details of Infrastructural facilities

- a) Library- Central library for the Department of Industrial & Production Engg.
- b) Internet facilities for Staff & Students- All the teaching staff have separate internet connections and computers. For Students there's a centralized system at the computer centre.
- c) Class rooms with ICT facility-

Usage	Shared/Exclusive	Capacity	Rooms Equipped with PC, Internet, Book rack, Meeting Space, etc.
Regular Class room for 1 st year	Exclusive for 1 st year	75	Wi-Fi internet, LCD Projector, Green Board
(BF - 16) - Class room for 2 nd year	Exclusive for 2 nd year	75	PC, Wi-Fi internet, Projector, Green Board

BS- 17 - Class room for 3 rd year	Exclusive for 3 rd year	75	PC, Wi-Fi internet, Projector, Green Board
BS- 18 - Class room for 4 th year	Exclusive for 4 th year	75	PC, Wi-Fi internet, Projector, Green Board
BG- 09 - Class room for elective	Exclusive for elective subjects(3 rd & 4 th year)	60	PC, Wi-Fi internet, Projector, Green Board
Same class rooms used as tutorial rooms after class hours	Shared	75	PC, Wi-Fi internet, Projector, Green Board

d) Laboratories

Curriculum Lab Description	Exclusive use/Shared?	Space, Number of Students	Number of experiments	Quality of instruments	Lab manuals
1. Computer Aided Engg. Drawing	Shared	60	300		Available
2. Work shop	Exclusive	40	10	Standard Equipment - Basic level	Available
3. Material	Exclusive	20	10	Basic +	Available

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testing				Medium level	
4.M/c shop	Exclusive	20	06	Basic+ Medium + High	Available
5. Computer Aided Machine Drawing	Shared	60	15	Latest Softwares- University Prescribed	Available
6. Foundry Forging Lab	Exclusive	30	07	Standard Equipment - Basic level	Available
7. Metrology Lab	Exclusive	20	12	Basic + Medium Standard Equipment	Available
8.Software application	Shared	20	07	Latest Softwares- University Prescribed	Available
9.Work study & Ergonomics Lab	Exclusive	20	14	Standard - Basic + Medium	Available
10.M/C TOOLS LAB	Shared	20	11	Basic + Medium	Available
11. CAD/CAM Lab	Shared	40	16	Latest Softwares- University Prescribed	Available
12. CNC/Robotics	Shared	30	08	Latest Softwares- University Prescribed	Available
13. Mechanical & Fluid Power Lab	Exclusive	20	13	Basic + Medium	Available
14. Precision lab	Exclusive	20	02	High(Research Oriented)	NA

31.Number of students receiving Financial assistance from college

,university,government or other agencies

32.Details on student enrichment programmes (special lectures /workshops / seminar)with external experts

- a. An interactive session on Machine Tool Technology was organized by the department for the students & staff of IP & Mech. Dept. Mr. M. Krishnamurthy Director Technology Centre IMTMA & Mr. RajendraRajmane Managing Director of Rajmane Industries Bangalore conducted the session on 28th February 2014.
- b. Shri Raj Belgaonkar interacted with the students of 7 sem IPE on 9 Aug 2012 and discussed about Financial management, Higher studies, Opportunities in business.
- c. IPEA 2012 Inaugural function & Welcome to Third sem IPE students was held on 24 Aug 2012. MrLangde, an entrepreneur was the Chief Guest.
- d. One day Workshop on Cutting Tool Technology was organized by Dept. of IP on 21st March 2014. The Session was conducted by Mr. AjitBadiger& Mr. RavikumarChinta of Mitsubishi Metal Corporation. B'lore.
- e. Inauguration of IP Engg Associations by calling Jain College of MBA Dept. for Guest lecture delivered Prof. Prashant Gupta was held on 14th August,2014
- f. A technical session on metal forming techniques was held by Mr. NenadSant, Manager, Schueler India Pvt. Ltd.

33.Teaching methods adopted to improve student learning

- Development of student support material for poor and enthusiastic learners.
- Encouraging mini course projects as a part of practical approach.

- Formulation of cooperative learning groups to improve peer group interaction.
- In addition to the chalk and talk method of teaching, the following methods are also used for better understanding the subjects:
 - i. Power point presentations
 - ii. Group Discussions
 - iii. Debates, quiz, Subject proficiency tests
 - iv. Class room interaction
 - v. Discussions on news paper articles
 - vi. Reference books and journals
 - vii. Case Studies
 - viii. Industrial Visits and out bound management programmes.
 - ix. Industry based projects
 - x. Audio-Visual aids (films and videos on subject related topics)

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Name of the Activity	Venue	Year of Organizing	No. of students/faculty participated
NLP Programme	Silver Jubilee Auditorium, GIT	Jan 2015	14
Training with kit and conducted workshops on Fluid Power	Department of I & PE, GIT	April 2013	20
Training for non teaching staff of our department - Computer Aided Drawing	Department of I & PE, GIT	Jan 2014	20
Training for non teaching staff of our department - Hands on Training of LABS	Department of I & PE, GIT	Jan 2013	22

35.SWOC analysis of the department and Future plans

a) **Strengths**

- a. Sufficient number of young and dynamic faculty,
- b. well structured laboratory,
- c. Paper publications,
- d. Industry experienced faculty members.
- e. Qualified faculty from IIT's and IISc's
- f. Active participation of faculty in research activities
- g. All the faculties of the department have minimum post graduation qualification.
- h. Industry sponsored projects

b) **Weakness:**

- a. Time constraint,
- b. Limitation to conduct extension programmes.
- c. Lack of Industrial research and consultancy.
- d. Consultancy needs to be improved.

c) **Opportunities:**

- a. To conduct cross-faculty courses, utilizing local mentors for teaching and research.
- b. Skill-set required by the leading MNC's and Public sector and intense training in soft skills and personality development by Training& Placement Cell.
- c. Association with alumni grabs the opportunities to make the students industry ready.
- d. Availability of industries in surrounding areas.
- e. Availability of adequate Journals, Lab facilities for Research.

d) **Challenges:**

- a. To increase enrollment of girl students
- b. Increase Entrepreneurship mind-set among students.
- c. Publications in indexed journals.
- d. Research funding agencies like DST, UGC and AICTE.

Department of Information Science & Engineering

1. Name of the department: Information Science & Engineering
2. Year of Establishment: 2000
3. Names of Programmes/Courses offered (UG,PG,M.Phil.,Ph.D., Integrated Masters; IntegratedPh.D.,etc.):

4 year UG Programme in Information Science & Engineering

4. Names of Inter disciplinary courses and the departments/units involved:

Name of the course	Department
Engineering Mathematics	Mathematics Dept.

5. Annual/semester/choice based credit system (programme wise): Semester
6. Participation of the department in the courses offered by other departments:
M.Tech (Computer Science & Engineering) Department of Computer Science & Engg.
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: QEEE courses/FDP conducted by IIT Bombay.
8. Details of courses/programmes discontinued (if any) with reasons: NIL
9. Number of Teaching posts:

	Sanctioned	Filled
Professors	1	1
AssociateProfessors	2	1
Asst.Professors	6	7

10. Faculty profile with name, qualification, designation, specialization,

(D.Sc./D.Litt.
/Ph.D. / M.Phil. etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students Guided for the Last
Shrirang A. Kulkarni	M. Tech., Ph.D.	Professor & HOD	Computer Network	13	–
Sunil F. Rodd	M. Tech.	Associate Professor	Computer Networks	23	–
KiranK.Tangod	M. Tech	Assistant Professor	Computer Networks	13	–
Rakesh J. Kadkol	M. Tech	Assistant Professor	Computer Networks	11	–
Pandurang S. Upparamani	M. Tech	Assistant Professor	Computer Science	21	–
Kadayya S. Mathad	M. Tech	Assistant Professor	Computer Science	8	–
Sudhindra K. Madi	M. Tech	Assistant Professor	Computer Science	10	–
Sudhindra B. Deshpande	M. Tech	Assistant Professor	Computer Science	8	–
Gouri C. Khadabadi	B.E. (M.Tech)	Lecturer	Computer Science	9	–

11. List of senior visiting faculty: NIL
12. Percentage of lectures delivered and practical classes handled (programme wise)
By temporary faculty: NIL
13. Student-Teacher Ratio(programme wise): 1:19

N= Total number of faculty members in the programme (by considering fractional load)

14. Number of academic support staff(technical)and administrative staff; sanctioned and filled

- Technical Staff: 1
- Administrative Staff: 2

15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG.:

Ph. D : 01

PG: 07

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:

Sl .No.	Academic Year	Name of the Project	Sponsors' Name
1	2006-07	Intruder Alarm System	KSCST
2	2006-07	Quick Messenger	KSCST
3	2008-09	Database Designer Tool	KSCST& PSPL, Pune
4	2008-09	Determination of Grain Quality Using Artificial Intelligence and Image Processing	KSCST
5	2011-12	Credit card fraud Detection using distributed Data Mining	KSCST
6	2011-12	E-Procurement and Resource Management Using RFID	KSCST
7	2013-14	Neural Network Based Fruit Recognition using color & Texture Features	KSCST

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL

18. Research Centre/facility recognized by the University: None

19. Publications:

- * a) Publication per faculty

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Sl. No.	Staff	International Journal	International Conference	National Journal	National Conference	Total
1	Dr. S.A. Kulkarni	9	11	3	3	26
2	Shri S.F. Rodd	5	2	1	1	9
3	Mr. K.K. Tangod	3	6	0	1	10
4	Mr. R.J. Kadkol	3	2	0	0	5
5	Mr. P.S. Upparamani	1	0	0	0	1
6	Mr. K.S. Mathad	0	0	0	1	1
7	Mr. S.B. Despande	0	0	0	1	1
	Total Publications:	21	21	4	7	53

* Number of papers published in peer reviewed journals (National/ International) by faculty and students

*Number of publications listed in International Database(For Eg: Web of Science ,Scopus ,Humanities International Complete ,Dare Database-International Social Sciences Directory ,EBSCOhost, etc.) : 13

* Monographs : NIL

* Chapter in Books : 02

* Books Edited: NIL

* Books with ISBN/ISSN numbers with details of publishers: NIL

* Citation Index: ---

* SNIP :---

* SJR :---

* Impact factor :

1. Dr. S.A. Kulkarni -0.925

2. Shri S. F. Rodd -1.33

* h-index :

1. Dr. S. A. Kulkarni: 04

2. Shri S. F. Rodd: 02

3. Shri K. K. Tangod : 02

20. Areas of consultancy and income generated: NIL

21. Faculty as members in

a) National committees: NIL b) International Committees: NIL

c) Editorial Boards: Dr. S.A. Kulkarni

22. Student projects

a. Percentage of students who have done in-house projects including Interdepartmental/programme :1.3%

b. Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies: NIL

23. Awards/Recognitions received by faculty and students:

1. Dr. S.A. Kulkarni, Awarded Paper Presenter Award at International Conference at CSI 2011 National Convention on 1st to 3rd December, 2011.
2. Dr. S.A. Kulkarni, Awarded Longest Continuous Student Branch Counselor Award at CSI 2011 National Convention on 1st to 3rd December, 2011.

24. List of eminent academicians and scientists/visitors to the department :

1. Dr. S.P Algur, Director MCA, Rani Channamma University
2. Mr. Ajay Deshpande , PSPL Bengaluru
3. Shri B.K.Kulkarni, Siemens Healthcare Ltd.

25. Seminars/Conferences/Workshops organized & the source of funding

a) National:

Year	Description	Source of Funding
2008	Device Driver Programming	Parent Organization
2014	NLP workshop	Parent Organization
2015	Python Programming	Parent Organization

b) International: NIL

26. Student profile programme/course wise: NIL

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
Year of Admission : 2010-11					
Engineering Mathematics	71	71	36	35	91.04
Year of Admission : 2011-12					
Engineering Mathematics	82	82	38	44	–
Year of Admission : 2012-13					
Engineering Mathematics	65	65	31	34	–
Year of Admission : 2013-14					
Engineering Mathematics	64	64	29	35	–

M=Male *F=Female

27. Diversity of Students :

Name of the Course	%of students from the same state	%of students from other States	%of students from abroad
Information Science & Engg.	83	17	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

GATE	04
DEFENCE	02

29. Student progression

Student progression	Against % enrolled
---------------------	--------------------

UG to PG	10%
PG to M.Phil.	–
PG to Ph.D.	–
Ph.D. to Post-Doctoral	–
Employed	
-Campus selection	80%
-Other than campus recruitment	10%
Entrepreneurship/Self-employment	02%

30. Details of Infrastructural facilities

a) Library:

1. Department Library: Books 406
2. Central Library: Books 20,000 Journals: 400
3. Digital Library facility is available

b) Internet facilities for Staff & Students: 40Mbps (broad band) & 10 Mbps (Leased line)& Wi-Fi Facility

c) Class rooms with ICT facility: 03

d) Laboratories: Two labs

31. Number of students receiving financial assistance from college, university, Government or other agencies: 20 applied (year 2014-15)

32. Details on student enrichment programmes(special lectures/workshops/Seminar) with external experts:

1. Conducted two days workshop on NLP (Neuro Linguistic Programming) by Shri RamaniVenkat, Varnaaz Leaders factory, Bangalore for ISE students
2. Guest Lecture on “Developing Entrepreneurship Skills” for 6th sem Students by ShriPavman Joshi, Software Solutions Pvt. Ltd. Belgaum.

3. Guest Lecture on “Outcome Based Education, Experience sharing” for ISE Students by Dr. S.P. Algur of Rani Channama University, Belagavi
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4. Guest Lecture on “Project Management” for ISE Students by ShriAjay Deshpade,PSPL, Bengaluru.

33. Teaching methods adopted to improve student learning : Traditional Black Board teaching, Power Point Presentations, Video-lectures, Quiz, E-course material.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Visit to orphanage
35. SWOC analysis of the department and Future plans
- ✓ Strength: Qualified & Experience staff.
 - ✓ Weakness: Research needs more focus.
 - ✓ Opportunity: Industry Institute Interaction.
 - ✓ Challenges: Getting research grants & setting up research facility.
- Future Plan : Research Center & PG course.

Department of ARCH

1. Name of the department: Architecture
2. Year of Establishment: 1998
3. Names of Programmes/Courses offered(UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): UG
4. Names of Interdisciplinary courses and the departments/units involved- NIL
5. Annual/semester/choice based credit system(programme wise) : Semester
6. Participation of the department in the courses offered by other departments- NIL
7. Courses in collaboration with other universities, industries, foreign institutions, etc. - NIL
8. Details of courses/programmes discontinued (if any) with reasons: NIL
9. Number of teaching posts

	Sanctioned	Filled
Professors	1	1
AssociateProfessors	3	3
Asst.Professors	13	13

10. Faculty profile with name, qualification , designation, specialization,(D.Sc./D.Litt. /Ph.D./M.Phil.etc.,)

SELF STUDY REPORT- 2015

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students Guided for the Last 4years
Prof. P. D Patil	M.Arch	Asso. Professor	Urban Design	16	-
Prof. A V Huilgol	GD. Arch	Professor	Architecture	47	-
Prof. M S Kalkundrikar	M.Arch	Asso. Professor	Urban & Regional Planning	22	-
Prof. N R Tadkodkar	M.Arch	Asso. Professor	Landscape Architecture	20	-
Prof. D M Oulkar	GD. Arch	Asst. Professor	Architecture	44	-
Prof. R D Kavilkar	GD. Arch	Asst. Professor	General Architecture	19	-
Prof. R S Dharmayat	M.Arch	Asst. Professor	General Architecture	18	-
Prof. S R Mutkekar	M.Arch	Asst. Professor	General Architecture	10	-
Prof. S H Patil	M.Tech	Asst. Professor	Structural Engg	13	-
Prof. G M Sambrekar	M.Arch	Asst. Professor	Urban & Regional Planning	23	-
Prof. A V Prasadi	M.Arch	Asst. Professor	Urban Design	15	-
Prof. J S Patil	M.Arch	Asst. Professor	Urban Design	13	-
Prof. A R Gargatti	M.Tech	Asst. Professor	Structural Engg	10	-
Prof. Abheet Deval	MA.AAD	Asst. Professor	Advance Architectural Design	8	-
Prof. Pratiksha Navelkar	M.Arch	Asst. Professor	General Architecture	15	-

Prof. A A Iadhav	M.Arch	Asst. Professor	Housing	0	-
Prof. C S Vaikunthe	B.ARCH	Asst. Professor		0	-

11. List of senior visiting faculty

- Ar. M M Bidikar
- Ar. M K Joshi
- Ar. P A Sangolli
- Ar. P S Bawdekar
- Ar. V S Patil
- Mrs. S M Hukkeri

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: 25%

13. Student-Teacher Ratio (programme wise)

- Architectural design studio ratio 1:10
- Building construction & materials studio 1:20
- Architectural graphics studio 1: 20

N= Total number of faculty members in the programme (by considering fractional load)

17 members (Fractional load of each faculty is 18 hours per week)

14. Number of academic support staff(technical)and administrative staff; sanctioned and filled

Academic support staff (technical) 01 and administrative staff 2

15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/**PG.-**

Specialization in Urban planning, Urban & Regional planning & General Architecture, Landscape Architecture, Environmental planning.

16. Number of faculty with ongoing projects from a)National b)International funding agencies and grants received: NIL

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received : NIL

18. Research Centre/facility recognized by the University: NIL

19. Publications:

- * a) Publication per faculty

Prof. Pratap Patil

- Prof. Pratap Patil presented a paper “Exploring Core Cities as Living Heritage of India (Identification of Problems, Solutions, and Potentials as Tourist Destinations)” and published in the proceedings of UGC sponsored One Day National Seminar on Heritage Monuments as Product of Tourism, A Marketing Legacy, organized and held at Rani Parvati Devi College, Belgaum, on 13th Oct. 2014.
- Prof. Pratap Patil presented a paper “Creation of Cohesive Urban Form for Residential Plotted Layouts, Where it is not Possible to do so due to Privately Owned Land Parcels” and published in the proceedings of NICHE (Neo- International Conference on Habitable Environmental organized by Lovely Professional University and The Indian Institute of architects at Phagwara, Punjab on 31st Oct to 2nd Nov 2014.
- Research Paper titled “Exploring and Identifying Hidden Patterns in Crafts, Myths and Spaces (Case Studies from Indian Ethos)” by Prof. Pratap Patil, has been selected for presentation and publication in proceedings of International Conference on Design Pedagogy and Contextual Aesthetics to be held at National Institute of Technology, Calicut on 30th and 31st Jan 2015.

- Research Paper titled “Contextual Response- A Case Study Studio exploring the Concept of “Urban Insert” in Core Area fabric of a City” by Prof. Pratap Patil, Prof. A.V. Prasadi, Prof R.S. Dharmayat has been selected for presentation and publication in proceedings of International Conference on Design Pedagogy and Contextual Aesthetics to be held at National Institute of Technology, Calicut on 30th and 31st Jan 2015.

Prof. N.R.Tadkodkar

- Prof. N.R.Tadkodkar published a research paper titled “Sacred Groves and their Significance for Conserving Bio-diversity, an Overview of Kavus-Sacred landscapes of Kerala” in the proceeding of 5th International Conference on Architecture, Civil and Environmental Engineering held on

11th and 12th Oct.2014, Journal of Civil Engineering and Environmental Technology, Vol- Aug 3024, No. 16.

Prof. Rupali Kavilkar

- Prof. Rupali Kavilkar published paper titled “Interaction Between Political Ideologies and Emerging Urban Patterns of Indian Planned Cities- A Case Study of Jaipur” in Journal of Civil Engineering and Environmental Technology (ISSN 2349-8404) , Vol 1, No 03, July 2014.
- Prof. Rupali Kavilkar research paper titled “Interactions Between Political Ideologies and Urban development- A Case Study of Bangalore City” is selected for publication in proceedings of NICHE (Neo- International Conference on Habitable Environmental organized by Lovely Professional University and The Indian Institute of architects at Phagwara, Punjab on 31st Oct to 2nd Nov 2014.
- Research paper titled “Sacred Architectural “Form” and “Space” as symbols of Political Ideology and Authority: A Case Study of Scared Center of Hampi” by Prof. Rupali Kavilkar has been selected for publication in Journal of Indian Institute of Technology, issue Nov 2014.
- Prof. Rupali Kavilkar presented a paper “Study of Need to Conserve the Belgaum Fort Precinct” and published in the proceedings of UGC sponsored One Day National Seminar on Heritage Monuments as Product of Tourism, A Marketing Legacy, organized and held at Rani Parvati Devi College on 13th Oct. 2014.
- Prof. Rupali Kavilkar and Prof. Shweta Patil published paper titled “Study of Flexural Strength in Steel Fiber Reinforced Concrete” in International Journal of Recent Development in Engineering and Technology (ISSN 2347-6435) , Vol 2, Issue 5,03, May 2014.

Prof R.S. Dharmayat

- Research Paper titled “Contextual Response- A Case Study Studio exploring the Concept of “Urban Insert” in Core Area fabric of a City” by Prof. Pratap Patil, Prof. A.V. Prasadi, Prof R.S. Dharmayat has been selected for presentation and publication in proceedings of International Conference on Design Pedagogy and Contextual Aesthetics to be held at National Institute of Technology, Calicut on 30th and 31st Jan 2015.

Prof. Shruti Mutkekar

- Prof. Shweta Patil and Prof. Shruti Mutkekar published a research paper titled “Bamboo as a Cost Effective Building Material for Rural Construction” in the proceeding of 5th International Conference on Architecture, Civil and Environmental Engineering held on 11th and 12th Oct.2014, Journal of Civil Engineering and Environmental Technology, Vol- Aug 3024, No. 16.

Prof. Shweta Patil

- Prof. Shweta Patil published paper titled “Investigation on the Effect of Sudden Cooling on the Properties of Flyash Concrete Subjected to Sustained Elevated Temperatures” in International Journal of Current Engineering and Technology, Vol 4, No. 06, Dec 2014.
- Prof. Shweta Patil and Prof. Shruti Mutkekar published a research paper titled “Bamboo as a Cost Effective Building Material for Rural Construction” in the proceeding of 5th International Conference on Architecture, Civil and Environmental Engineering held on 11th and 12th Oct.2014, Journal of Civil Engineering and Environmental Technology, Vol- Aug 3024, No. 16.
- Prof. Rupali Kavilkar and Prof. Shweta Patil published paper titled “Study of Flexural Strength in Steel Fiber Reinforced Concrete” in International Journal of Recent Development in Engineering and Technology (ISSN 2347-6435) , Vol 2, Issue 5,03, May 2014.

Prof. G.M Sambrekar

- Research Paper titled “Study Factors that have Influenced the Evolution of Vernacular House Forms of Goa and its Relevance in Contemporary Context” by Prof. G.M Sambrekar, Prof.P.N.Navelkar has been selected for presentation and publication in proceedings of International Conference on Design Pedagogy and Contextual Aesthetics to be held at National Institute of Technology, Calicut on 30th and 31st Jan 2015.

Prof. A.V. Prasadi,

- Research Paper titled “Contextual Response- A Case Study Studio exploring the Concept of “Urban Insert” in Core Area fabric of a City” by

Prof. Pratap Patil, Prof. A.V. Prasadi, Prof R.S. Dharmayat has been selected for presentation and publication in proceedings of International Conference on Design Pedagogy and Contextual Aesthetics to be held at National Institute of Technology, Calicut on 30th and 31st Jan 2015.

Prof. Jyothi Patil

- Prof. Jyothi Patil and Prof. Asavari Jadhav published a research paper titled “Housing and Settlement Rehabilitation and Reconstruction” in the proceeding of 5th International Conference on Architecture, Civil and Environmental Engineering held on 11th and 12th Oct.2014, Journal of Civil Engineering and Environmental Technology, Vol- Aug 3024, No. 16.

Prof. Abheet Deval

- Research Paper titled “Parametrics of Indian Traditional Arts and Architecture” by Prof. Abheet Deval has been selected for presentation and publication in proceedings of International Conference on Design Pedagogy and Contextual Aesthetics to be held at National Institute of Technology, Calicut on 30th and 31st Jan 2015.

Prof.P.N.Navelkar

- Research Paper titled “Study Factors that have Influenced the Evolution of Vernacular House Forms of Goa and its Relevance in Contemporary Context” by Prof. G.M Sambrekar, Prof.P.N.Navelkar has been selected for presentation and publication in proceedings of International Conference on Design Pedagogy and Contextual Aesthetics to be held at National Institute of Technology, Calicut on 30th and 31st Jan 2015.

Prof. Asavari Jadhav

- Prof. Jyothi Patil and Prof. Asavari Jadhav published a research paper titled “Housing and Settlement Rehabilitation and Reconstruction” in the proceeding of 5th International Conference on Architecture, Civil and Environmental Engineering held on 11th and 12th Oct.2014, Journal of Civil Engineering and Environmental Technology, Vol- Aug 3024, No. 16.

* Number of papers published in peer reviewed journals (national/international) by faculty and students

* Number of publications listed in International Database(For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.)

- Prof. Pratap Patil presented a paper “Creation of Cohesive Urban Form for Residential Plotted Layouts, Where it is not Possible to do so due to Privately Owned Land Parcels” and published in the proceedings of NICHE (Neo- International Conference on Habitable Environmental organized by Lovely Professional University and The Indian Institute of architects at Phagwara, Punjab on 31st Oct to 2nd Nov 2014.
- Research Paper titled “Exploring and Identifying Hidden Patterns in Crafts, Myths and Spaces (Case Studies from Indian Ethos)” by Prof. Pratap Patil, has been selected for presentation and publication in proceedings of International Conference on Design Pedagogy and Contextual Aesthetics to be held at National Institute of Technology, Calicut on 30th and 31st Jan 2015.
- Research Paper titled “Contextual Response- A Case Study Studio exploring the Concept of “Urban Insert” in Core Area fabric of a City” by Prof. Pratap Patil, Prof. A.V. Prasadi, Prof R.S. Dharmayat has been selected for presentation and publication in proceedings of International Conference on Design Pedagogy and Contextual Aesthetics to be held at National Institute of Technology, Calicut on 30th and 31st Jan 2015.
- Prof. N.R.Tadkodkar published a research paper titled “Sacred Groves and their Significance for Conserving Bio-diversity, an Overview of Kavus- Sacred landscapes of Kerala” in the proceeding of 5th International Conference on Architecture, Civil and Environmental Engineering held on 11th and 12th Oct.2014, Journal of Civil Engineering and Environmental Technology, Vol- Aug 3024, No. 16.
- Prof. Rupali Kavilkar research paper titled “Interactions Between Political Ideologies and Urban development- A Case Study of Bangalore City” is selected for publication in proceedings of NICHE (Neo- International Conference on Habitable Environmental organized by Lovely Professional

University and The Indian Institute of architects at Phagwara, Punjab on 31st Oct to 2nd Nov 2014.

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- Prof. Shweta Patil published paper titled “Investigation on the Effect of Sudden Cooling on the Properties of Flyash Concrete Subjected to Sustained Elevated Temperatures” in International Journal of Current Engineering and Technology, Vol 4, No. 06, Dec 2014.
- Prof. Shweta Patil and Prof. Shruti Mutkekar published a research paper titled “Bamboo as a Cost Effective Building Material for Rural Construction” in the proceeding of 5th International Conference on Architecture, Civil and Environmental Engineering held on 11th and 12th Oct.2014, Journal of Civil Engineering and Environmental Technology, Vol- Aug 3024, No. 16.
- Prof. Jyothi Patil and Prof. Asavari Jadhav published a research paper titled “Housing and Settlement Rehabilitation and Reconstruction” in the proceeding of 5th International Conference on Architecture, Civil and Environmental Engineering held on 11th and 12th Oct.2014, Journal of Civil Engineering and Environmental Technology, Vol- Aug 3024, No. 16.
- Research Paper titled “Study Factors that have Influenced the Evolution of Vernacular House Forms of Goa and its Relevance in Contemporary Context” by Prof. G.M Sambrekar, Prof.P.N.Navelkar has been selected for presentation and publication in proceedings of International Conference on Design Pedagogy and Contextual Aesthetics to be held at National Institute of Technology, Calicut on 30th and 31st Jan 2015.
- Research Paper titled “Parametrics of Indian Traditional Arts and Architecture” by Prof. Abheet Deval has been selected for presentation and publication in proceedings of International Conference on Design Pedagogy and Contextual Aesthetics to be held at National Institute of Technology, Calicut on 30th and 31st Jan 2015.

- * Monographs
- * Chapter in Books - NIL
- * Books Edited - NIL
- * Books with ISBN/ISSN numbers with details of publishers - NIL
- * Citation Index
- * SNIP
- * SJR
- * Impactfactor
- * h-index

20. Areas of consultancy and income generated: Consulting for KLS's Society works

Sl No	Area of Consultancy	Services provided	Customer name	Year	Revenue generated (in Lakhs)
1	Computer Center, GIT campus, Belgaum.	Building Services	KL'S Society Tilakawadi	2011	20.75
2	Library building, VDRIT campus, Haliyal.	Building Services	KL'S Society Tilakawadi	2010	1.5
3	Industry-Institute partnership Cell for KLS's GIT, Udyambag, Belgaum.	Building Services	KL'S Society Tilakawadi	2011	4.0
4	Staff quarters for GIT, Belgaum.	Building Services	KL'S Society Tilakawadi	2010	2.0
5	CBSE School for KLS at Peeranwadi, Belgaum.	Building Services	KL'S Society Tilakawadi	2011	2.0
6	Commercial complex for KLS at GCC hostel	Building	KL'S Society	2010	1.35

	campus, Tilakwadi, Belgaum.	Services	Tilakawadi		
7	Library and Gymkhana at existing Gymkhana site in GCC campus, Belgaum.	Building Services	KL'S Society Tilakawadi	2010	10.0
8	parking for Two wheelers at GIT campus, Belgaum.	Building Services	KL'S Society Tilakawadi	2010	1.49
9	Department of Architecture for KLS's GIT at Udyambag, Belgaum.	Building Services	KL'S Society Tilakawadi	2011	3.0
10	Furniture layout for Governing Council Room, GIT, Belgaum.	Building Services	KL'S Society Tilakawadi	2012	0.225
11	Interior for IGNOU center, Library Complex at KLS's GIT, Belgaum.	Building Services	KL'S Society Tilakawadi	2010	0.375
12	Interior for MCA Department Seminar hall at KLS's GIT. Belgaum.	Building Services	KL'S Society Tilakawadi	2012	1.65
13	Hostel Block for KLS's IMER at Belgaum.	Building Services	KL'S Society Tilakawadi	2010	1.5
14	Science College for KLS at Belgaum.	Building Services	KL'S Society Tilakawadi	2010	2.0
15	KLS Traffic Island at Belgaum.	Building Services	KL'S Society Tilakawadi	2013	0.25
16	Sports Complex at GIT campus, Belgaum.	Building Services	KL'S Society Tilakawadi	2013	3.5
17	New Ladies Hostel at GIT campus. Belgaum.	Building Services	KL'S Society Tilakawadi	2011	1.05

18	I.M.E.R. Research Cell (Interior)	Building Services	KL'S Society Tilakawadi	2014	0.22
19	Reception Loungue	Building Services	KL'S Society Tilakawadi	2012	0.075
20	Staff Recreation Centre	Building Services	KL'S Society Tilakawadi	2012	0.095
21	First Floor for Canteen	Building Services	KL'S Society Tilakawadi	2010	0.115

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards...

1. Members of council of Architecture New Delhi
2. Members of Indian society for technical education
3. Members of Indian Institute of Architect
4. Members of Institute of town planners New Delhi

22. Student projects

a) Percentage of students who have done in-house projects including interdepartmental/programme- NIL

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies- NIL

23. Awards/Recognitions received by faculty and students-

- Parth Sangolli won westminister Trophy on urban issues
- Pidilite award for excellence in architecture: Sachin patil, shreyank kemalpure, Shantesh Kelvekar
- Zonal jury of council of Architecture NIASA award for excellence in Architecture on 2nd, 3rd, 4th September 2010
- Mithila Manolkar has won the cash prize of Rs. 75000/-
- Waqar is selected as a president of NASA Zone 5.

- Shweta Relekar 3rd prize in photography & Amal Jain 1st prize in cartooning in cultural fest @ Bits, Pilani Goa held on 2,3,4 Nov 2012.
- Amal Jain 2nd prize and soumya Haritay 3rd prize in waves 2013 at Bits pilani Goa on 8th to 10th Nov 2013.
- Ashika Jain won the best business plan in Lead prayana held @ Deshpande foundation, Hubli.
- Mithila Manolkar attended workshop Urban Planning & design and won a 2nd place in winter university on Feb 2014.

24. List of eminent academicians and scientists/visitors to the department

- A Guest lecture by Ar. Karthikayan Acharya on the topic “self regulating microspace questioning design and resource usage” on 4/2/2010.
- A Guest lecture by Ar. Kawaljeet Nagi on origami workshop on 3/3/2010.
- A Guest lecture by Ar. Rahul Paul “Processual Urbanism” on 6/3/2010.
- A Guest lecture by - Ar. Sanjay Mohe on conceptual design on 8/10/2011.
- Ar. Shantesh Kelvekar presents a seminar on their works on 8/11/2011.
- A guest lecture by Shilendra Arabole presentation on his works on 18-2-2012.
- A workshop by Shirish Deshpande on his works on 24-02-2012.
- Exhibition of planning and NASA works arranged as a part of visit by Ex. State secretary A S Coutinho.
- Imitating the masters (painting exhibition) inaugurated by Vikas Bhandari.
- Guggari lecture was conducted on 8/9/2012 on his works.
- A Guest lecture by Ar. Mithila S Manolkar and Ar. Puneet Hegde on their works on 14/8/13.
- A Guest lecture by Girish Doshi on 21/9/2013 on his works.
- A Guest lecture by Prof. Mithila and Ar. Shreyank on their works.
- A Guest lecture by Girish Doshi on 21/9/2013 on his works.
- A Guest lecture by Ar. Bharat Gowda discussion on revised syllabus of structures.
- A Guest lecture by Ar. Bijoy Ramchandran topic on “hundred hands” screened the movie on Ar. B V Joshi on 5/9/2014.
- Ar. Jinan visited on 5/11/2014 and gave Guest lecture on his works.
- Ar. Mukund Datye workshop on “Solar architecture”.
- 3on8 exhibition conducted on 24-2-2014.
- Exhibition hall Spandan & Aura was inaugurated by Ar. Prem Chandavarkar on 17/5/2010 followed by presentation on his works.

25. Seminars/Conferences/Workshops organized & the source of funding

a) National

- A Guest lecture by Ar.Bharat Gowda discussion on revised syllabus of structures.
- Ar. Mukund Datye workshop on “Solar architecture”.

b) International

26. Student profile programme/course wise:

Nameofthe Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
Architecture					
2013-14	38	36	11	27	100%
2012-13	34	32	9	25	84.18%
2011-12	23	23	7	16	100%

*M=Male *F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
2014-15	86%	13.85%	0.15%
2013-14	86%	13.85%	0.15%
2012-13	85%	14%	1%

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE , Civil services, Defense services, etc.? NIL

29. Student progression

Student progression	Against % enrolled
UG to PG	15%
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	90%
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities

a) Library- Available

b) Internet facilities for Staff & Students- Available

c) Class rooms with ICT facility- Available

d) Laboratories -Available

31. Number of students receiving financial assistance from college, university, government or other agencies - Parth Sangolli

32. Details on student enrichment programmes (special lectures/workshops/seminar)with external experts

- A Guest lecture by Ar. Karthikayan Acharya on the topic “self regulating microspace questioning design and resource usage” on 4/2/2010.
- A Guest lecture by Ar. Kawaljeet Nagi on origami workshop on 3/3/2010.
- A Guest lecture by Ar. Rahul Paul “Processual Urbanism” on 6/3/2010.
- A Guest lecture by - Ar. Sanjay Mohe on conceptual design on 8/10/2011
- Ar. Shantesh Kelvekar presents a seminar on their works on 8/11/2011.
- A guest lecture by shilendra Arabole presentation on his works on 18-2-2012.
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- A Guest lecture by Ar. Bharat Gowda discussion on revised syllabus of structures.
- A Guest lecture by Ar. Bijoy Ramchandran topic on “hundred hands” screened the movie on Ar. B V Joshi on 5/9/2014.
- Ar. Jinan visited on 5/11/2014 and gave Guest lecture on his works.
- Ar. Mukund Datye workshop on “Solar architecture”.
- 3on8 exhibition conducted on 24-2-2014.
- Painting exhibition on “Imitation of masters” conducted on 7/4/2010.
- Exhibition hall spandan & Aura was inaugurated by Ar. Prem Chandavarkar on 17/5/2010 followed by presentation on his works.
- Exhibition was put up for T.C.S accreditation on 12/9/2011.
- Photo competition was held on 24/9/2011 on the topic “ Native & Light shadow”.
- Pottery workshop held on 25/08/2014.
- Exhibition on urban insert on 16/10/2014.

33. Teaching methods adopted to improve student learning-

- Construction site visits, Powerpoint presentation etc.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities-
NIL

35. SWOC analysis of the department and Future plans-

Strengths

1. All the staff in the Department has post graduate qualification in Architecture and allied fields such as landscape, urban design, planning from premier Institutes of Architecture in India and abroad.
2. Practicing Architects from in and around Belgaum share their valuable experience with the Department.
3. Senior practicing Architects of 30 to 40 years of professional experience are identified as Adjunct Faculty.
4. Initiative at the Department to improve the Profession-academia interface titled ‘Space Talk’, invites Architects from all over India.

5. Permanent Exhibition titled 'AURA' and 'SPANDAN' and temporary exhibitions are organized to showcase the works of the Department.
6. Study tours are organized to places of Architectural interest all over India to give exposure to historic places as well as works of Modern Architects like Le Corbusier, Louis Kahn, Charles Correa, Balkrishna V. Doshi, etc.
7. Design forums are conducted at the end of semester to have cross pollination and rigorous discussions between the Design Philosophies of all semesters.
8. Our Alumina are placed in prestigious Architecture firms across the Nation and abroad and are pursuing post graduation in good Schools of Architecture in India namely CEPT Ahmedabad, SPA ,New Delhi and also abroad such as Bauhaus, DELFT, AA London, etc.
9. Students are presenting their Architecture thesis at prestigious Architecture platforms such as K V forum, NIASA, UDRI, etc.
10. Six of our students won Academic laurels at the NASA convention 2014 out of 180 colleges in India.
11. Faculty presents Papers at various prestigious platforms on varied topics on Architecture, planning.
12. Our Department has won 50% to 60% (5 to 6) ranks out of top 10 to the Visvesvaraya Technological University for two consecutive years.
13. Research in architecture on
 - Prof. Pratap D. Patil has enrolled for Ph. D program under Visvesvaraya Technology University. Research focuses on aspects of growth of cities.
 - Prof. Roopali D. Kavilkar has enrolled for P.hd program under Pune University. The research area is Influencing factor on the information of Indian Cities.
 - Prof. Sweta Patil has registered for Ph.D program in JNTU, Hyderabad. The Research includes experimentation of effects on fly ash at sudden heating and cooling.
14. Prof. N. R. Tadkodkar is Member of the Board of studies of Architecture of Visvesvaraya Technological University for 2010-2013, 2013-2016 for two consecutive years and has Guided the Syllabus revision of Architecture.
15. Prof. N. R. Tadkodkar appointed by the Council of Architecture, Delhi for Inspection of Architecture schools.
16. Prof. N. R. Tadkodkar appointed as Council of Architecture nominee for recruitment of Faculty in Architecture schools across India.

17. Prof. N. R. Tadkodkar nominated for LIC committee of Visvesvaraya Technological University for inspecting Architecture school in Karnataka.
18. Prof. Pratap D. Patil appointed as Board of examiners of Visvesvaraya Technological University.
19. The Department has formulated an Advisory committee of 2 Senior Academicians and 2 Senior Architects to guide the Academic processes at the Department.
20. The Department has design and consultancy cell and it has been active in designing of various projects for the Society.
21. Department Faculty are members of Professional Committee such as IIA, ITPI, ISOLA, IIID and ISTE

Weakness

1. Appropriate infrastructure as recommended by Council of Architecture is not there.
2. Permanent large exhibition space to display works of the students is absent.
3. Good Material Museum is absent.
4. Cadre wise teaching position as recommended by Council of Architecture is not there.
5. More number of Faculty members should get in to research. Right now only three faculties out of 17 are registered for P.hd programme.
6. More number of papers should be written by the faculty. Since last year there is a conscious emphasis on writing papers however more efforts need to be done.
7. Department needs to organize National level seminars, workshops and teaching programme. It's not happening right now.

Opportunities

1. Department alumni are placed in good offices all over India and have created a good name for the Department; this has helped in creating placement avenues and opportunities for passing out students.
2. Students are getting admission in good Universities in India and abroad thus creating good professional opportunities for themselves.
3. A dedicated consultancy cell can be created as the Department has good expertise from varied fields. This can also help to generate revenue for Institute.

Constraints

1. Current Syllabus restricts many opportunity that may be explored otherwise.
2. Lack of permanent exhibition space restricts the amount of work that Department has displayed as of now.
3. Absence of dedicated Class rooms for class of 80 creates a lot of problems. Every time Studio has to be converted in to Classroom and vice versa.

Future Plans

1. The Department is undertaking construction of new building according to Council of Architecture norms.
2. Department is planning to start M. Arch programme in due course of time.
3. It is planned to invite senior and eminent Architects at National level to Head the Design chair of the Department.
4. The Department has planned to identify senior Architects and Academicians as Guest Faculty.

DEPARTMENT OF MASTER OF BUSINESS
ADMINISTRATION (MBA)

1. Name of the department: MASTER OF BUSINESS ADMINISTRATION (MBA)
2. Year of Establishment: 2007
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
4. Names of Interdisciplinary courses and the departments/units involved
NA
5. Annual/ semester/choice based credit system (programme wise)
Semester
6. Participation of the department in the courses offered by other departments -
NONE
7. Courses in collaboration with other universities, industries, foreign institutions, etc. - None

8. Details of courses/programmes discontinued (if any) with reasons

Sl. No	Programmes	Certification Courses
1	MBA program offered by VTU	NSE course offered by NSE
2	P.hd program offered by VTU	EDI offered by EDI Ahmadabad
3		Certiport Excel certification by Certiport USA

9. Number of Teaching posts

Sl. No	Full Time Faculty	Sanctioned	Filled
1	Professor	2	2
2	Associate Professor	1	Not Filled
3	Assistant Professors	6	6
4	Lecture	2	2
5	Adjunct faculty	1	1

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt.

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/Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr.A.B.Kalkundrikar	M.A Phd	Professor	ECO	42	30
Dr.P.M.Kulkarni	M.com, Phd,	Professor	HRM	16	2
Prof.S.N.khanai	B.A MBA	Asst. Professor	Marketing	14	
Prof.Prasad Kulkarni	B.Sc, MBA, DTS	Asst. Professor	Marketing	13	
Prof. Nupur Veshne	BCA,MBA,DIRPM	Asst. Professor	HRM	6.5	
Prof. Sanjay Deshpande	B.sc (Agri) MBA EDP	Asst. Professor	HRM	6.5	
Prof.Jyoti Talreja	B.com MBA	Asst. Professor	Finance	6.5	
Prof.Govindraj Mane	BBA MBA	Asst. Proffosor	Finance	6.5	
Prof.Vanishri Hundekar	B.com MBA	Lecturer	Finance	4.5	
Prof.Pooja Talreja	B.com MBA	Lecturer	Finance	1	

11. List of senior visiting faculty

Name of faculty	Qualification (along with the area of specialisation and institute name)	Organisatio n and Role	Subject taught	Experience (years)		
				Teachin g	Industry	Associated since
Prof. D.B. Deshpande	MBA (XLRI)	A/F	OB	06	43	2011
Prof. Anand Naik	FCA	V/F Practicing CA	Finance	21	10	2010
Prof. Mrs.	FCA	V/F	Finance	17	08	2010

Gouri Nayak		Practicing CA				
Shri Vinayak Lokur (VF)	BE (IP)	Expert Engineering	Entrepreneurship	--	18	2011
Dr S G Kulkarni (VF)	M.Com., DIRPM, M.Phil, Ph.D	Gogte College of Commerce Principal	Marketing	28	--	2010
Shri Mahesh Bhirangi	BE (NIT) Nagpur	Pragati Engineering Belgaum Pvt Ltd MD	Production	02	18	2010
Shri Rahul Phadke (VF)	BE (MEch)	Prime Industries MD	TQM	--	17	2010
Shri Amit Soundalagekar (VF)	Certified International Trainer	Corporate Trainer	Soft skills	04	15	2011
Dr. S G Chiniwar (VF)	MBA Ph. D	Professor in IMER	Marketing	18	05	2010
Shri L K Havanoor (VF)		Financial consultant	Finance	02	30	2010

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty = 20%

13. Student -Teacher Ratio (programme wise)
Student - Teacher for 2014-15 = 13.33

N= Total number of faculty members in the programme (by considering fractional load)

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Qualification	No. of. Faculties
Ph.D	2
PG.	8

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received - NONE

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : **No Grants Received From University**

18. Research Centre /facility recognized by the University – VTU recognized Research centre

19. Publications:

* a) Publication per faculty

* Number of papers published in peer reviewed journals (national / international) by faculty and students

Sl. No.	Name of the faculty	Designation	Qualification	Full time / part time / Guest	Papers Published	Books Published
1	Dr.A.B.Kalkundrikar	Professor	M.A.Ph.D M.A (Eco) Ph.d (Com)	Full time	22	15
2	Dr. Praveen Kulkarni	Asso. Prof. HOD	M.Com, PGDBM, Ph.D	Full time	12	
3	Shri. Suryakumar Khanai	Asst. Prof.	M.B.A.	Full time	6	
4	Ms. Nupur Veshne	Asst. Prof.	M.B.A.	Full time	0	
5	Shri Prasad Kulkarni	Asst.Prof	M.B.A.	Full time	6	
6	Sri Sanjay K Deshpande	Asst. Prof.	B. Sc., M.B.A.,	Full time	7	

			NET			
7	Sri Govindraj R Mane	Asst. Prof.	M.B.A.	Full time	2	
8	Ms.Jyoti N. Talreja	Asst. Prof.	M.B.A.	Full time	2	
9	Mr. D.B. Deshpande	Asso. Prof.	M.B.A.	Full time	7	

- * Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- * Monographs
- * Chapter in Books
- * Books Edited
- * Books with ISBN/ISSN numbers with details of publishers
- * Citation Index
- * SNIP
- * SJR
- * Impact factor
- * h-index

20. Areas of consultancy and income generated

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards....

Sl. No	Name of the Faculty	Editorial Board
1.	Dr. Praveen Kulkarni	TATVA Journal of IMER

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme - 100%
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies - 100%

23.Awards / Recognitions received by faculty and students

24. List of eminent academicians and scientists / visitors to the department

Gopal Iyengar	Director Kirloskar Institute of Management Studies	Career Opportunities in Management	2013
---------------	--	------------------------------------	------

25. Seminars/ Conferences/Workshops organized & the source of funding
- a) National
 - b) International

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
MBA 2013-15	145	60	26	30	
MBA 2014-16	139	60	31	27	

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
MBA	95%	5%	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? - None

29. Student progression

Student progression	Against % enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	2%
Ph.D. to Post-Doctoral	
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	30% 50%
Entrepreneurship/Self-employment	18%

30. Details of Infrastructural facilities

a) Library

Working hours of the library	08.00 am to 08.00 pm
Seating capacity	300
Number of book titles	1465
Number of books	6575
No. of book titles per student	12
Number of databases subscribed to	02
Journals (National)	34
Electronic Journals	1800
Journals (international)	06
Periodicals	10
Does the institute have an online Library system	<input type="checkbox"/> Yes <input type="checkbox"/> No

b) Internet facilities for Staff & Students & c) Class rooms with ICT facility

Working hours of the library	08.00 am to 08.00 pm
Seating capacity	300
Number of book titles	1465
Number of books	6575
No. of book titles per student	12
Number of databases subscribed to	02
Journals (National)	34
Electronic Journals	1800
Journals (international)	06
Periodicals	10
Does the institute have an online Library system	<input type="checkbox"/> Yes <input type="checkbox"/> No

d) Laboratories - NA

31. Number of students receiving financial assistance from college, university, government or other agencies - None
32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Guest Speaker	Organization and Designation	Topic of Discussion	Year
Rashmi Bansal	Writer, entrepreneur and a youth expert.	'Take Me Home' Book Release	2014
Vinay Jathar	JPF Metacast Pvt Ltd, MD	Indian Economy	2014
Krishnamurty	HR Manager, Shri Renuka Sugars Ltd	Challenges in HR	2014
Pithamber Polsani	Partner, Right Skills Bangalore	Importance of Positive Attitude	2013
Navneet Mohan	Asst Director for Factories Govt of Karnataka	Values, Motivation and Attitudes	2013
Harshad Kalghatagi,	Director, Vanugram Infrastructure	Role of Finance in Business	2013

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Suryakant Ganga	GM, KVG Bank	Asset Liability Management in Banks	2013
Sanjeev Deshpande,	Chartered Accountant	Taxation	2013
C.G.Ghali,	FCA	Union Budget 2013	2013
Rajendra Belgaumkar	Industrialist	Union Budget 2013	2013
Dr. C B Patil	General Manager (HR), Ashok Iron Works Pvt Ltd	Work Force Diversity	2013
Shri Kalyanshetti	Marketing Manager, Bemco Hydraulics Ltd	Customer's expectations	2013
Gopal Iyengar	Director Kirloskar Institute of Management Studies	Career Opportunities in Management	2013
Sunil Kalagond	GM, Gaggemini India Pvt Ltd	HR Role in Corporates	2013
Sandesh Shirodkar	Quest Global	Quality Circles	2013
Dr. Kalyan Kankanala	MD, Brain League - IP Counsels	IPR	2013
Hemant Joshi	'Director (Corporate Services)' A.A.Nass & Sons Co. W.L.L. Bahrain.	Success at your Doorstep	2012
Mrs Rashmi Pawar	Entrepreneur	Organisation Development	2012
Girish Joshi	Consultant	Export documentation	2012
Pralhad Kakkar	Ad Guru	Creativity in Advertisements	2012
Dr. Rajgouda Patil	GM and Practice Head, Idhasoft, Pune	Interview Techniques	2012
Kuldip Joshi	Consultant	Pre-placement training	2012
Rakesh Roy	Dy Manager HR, Shri Renuka Sugars Ltd	Training and Development	2012
Shri. Ganesh	conslutant	Customer Satisfaction	2012

33. Teaching methods adopted to improve student learning

- Case study, role plays, group discussion, research papers & live projects

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- Visits to orphanage and provide support for the development of children

35. SWOC analysis of the department and Future plans

Strength of the department:

- Committed in-house faculty team and association with good visiting faculty from the region
- Good physical and learning infrastructure

Weakness of the Department

- Lack of Geographic diversity and work experience profile of students
- Lacks deep engagement with alumni

Opportunities for the Department

- Department Visibility at national-level
- Strength of recruiter relationships

Challenges for the Department

- More regular industry interaction through projects, consultancy and training.
- Regular faculty development programs

Department of Master of Computer Applications
(M.C.A.)

- 1) Name of the department : **Master of Computer Applications (M.C.A.)**.
- 2) Year of Establishment : **1999**.
- 3) Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **Post graduate PG-MCA**.
- 4) Names of Interdisciplinary courses and the departments/units involved : **Nil**.
- 5) Annual/ semester/choice based credit system (Programme-wise) : As per **Semester based University system**.
- 6) **Participation of the department in the courses offered by other departments :**

Sl.No.	Name of the Course	Department
1	'C' Programming Lab (14CPL16)	B.E. CS&E
2	Design and Analysis of Algorithms Lab (10CSL47)	B.E. CS&E
3	Computer Graphics Lab (10CSL67)	B.E. CS&E
4	FLAT (10CS56)	B.E. CS&E
5	Compiler Design (10CS63)	B.E. CS&E
6	USP Lab (10CSL68)	B.E. CS&E
7) C 7	System Modeling & Simulation (10CS82)	B.E. CS&E

courses in collaboration with other universities, industries, foreign institutions, etc., : **NIL**.

- 8) Details of courses / programmes discontinued (if any) with reasons : - **NA** -.
- 9) **Number of Teaching posts :**

Teaching Posts	Sanctioned	Filled
Professors	2	1
Associate professors	6	1
Asst. professors	16	20

10) Faculty profile with name, qualification, designation, specialization (D.Sc./D.Litt. /Ph.D./ M. Phil. etc.,)

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SL No	Name	Qualification	Designation	Specialization	No. of Years Of Experience	No. of Ph.D students guided in last 4 years
1.	Dr. M.M.Math	BE(Cs), MS, P.hD	Associate Professor	Atomic Computing	25	2 Students
2.	Dr. P.R.Hampiholi	M.Sc, Ph.D, B.Ed, DMSM	Professor	Mathematics (Graph Theory)	24	1- Completed 2- Guiding
3.	J.B.Madalgi	B.Sc, M.C.A	Assistant Professor	Computer Applications	18	-----
4.	M.S.Emmi	B.Sc, M.C.A	Assistant Professor	Computer Applications	14	----
5.	D.R.Mangalwede	B.Sc, M.C.A (P.hD)	Assistant Professor	Computer Applications	12	-----
6.	T.V.Kinker	B.Sc, M.C.A	Assistant Professor	Computer Applications	12	-----
7.	P.G.Mithare	B.Sc, M.C.A	Assistant Professor	Computer Applications	14	-----
8.	V.R.Kokitkar	BSc, M.C.A	Assistant Professor	Computer Applications	9-Teaching 3-Industry	
9.	S.H.Manoor	BBA, M.C.A	Assistant Professor	Computer Applications	9	-----
10.	G.A.Kulkarni	B.Sc,M.C.A	Assistant Professor	Computer Application	9	-----
11.	S.S.Bandekar	Diploma in CS, B.C.A, M.C.A, MA (English)	Assistant Professor	Computer Applications	8.4	-----
12.	P.B.Patil	B.Sc,	Assistant	Computer	14	-----

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		M.C.A, M.Tech	Professor	Applications		
13.	P.V.Gajanan	B.Sc, M.C.A	Assistant Professor	Computer Applications	04- Teaching 18-Industry	-----
14.	V.C.Patil	B.Sc, M.C.A	Assistant Professor	Computer Applications	10	-----
15.	H.S.Mogare	B.Sc, M.C.A	Assistant Professor	Computer Applications	4	-----
16.	A.N.Nazare	B.Sc, M.C.A, Mphil (CSE)	Assistant Professor	Computer Applications	7	-----
17.	Sunita Padmannavar	B.Sc, M.C.A, P.hD	Assistant Professor	Information Technology	8	-----
18.	Neha Dalal	B.C.A, M.C.A	Lecturer	Computer Applications	1	-----
19.	Pavan Mitragotri	B.Sc, M.C.A	Lecturer	Computer Applications	1.4	-----
20.	Poonam Jadhav	M.C.A, PGDIRPM	Assistant Professor	Computer Applications	8	-----
21.	Dipti Takalkar	B.C.A, M.C.A	Lecturer	Computer Applications	1.4	-----
22.	Kirna Kumari	B.C.A, M.C.A	Lecturer	Computer Applications	1.4	-----

11. List of senior visiting faculty : **NIL**

12. Percentage of lectures delivered and practical classes handled by temporary faculty: **NIL**

13. Student -Teacher Ratio (programme wise) **1:15**

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled :

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Supporting Staff	Sanctioned	Filled
Technical Staff	--	2
Supporting Staff	--	2
Administrative Staff	--	2

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received. : **NIL**

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received. : **NIL**

18. Research Centre /facility recognized by the University : **NIL**

19. Publications:

Faculty Name	NC	IC	NJ	IJ	IJ with Impact Factor	Book /Monograph/Chapter Books With ISBN/ISSN Numbers With Details Of Publishers, Year Of Publication	Publication Per Faculty
Dr. M.M.Math	--	4	--	7	0.83	--	11

P.hD	02
M.Tech	01
M.Phil	01
PG	18

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Dr. .R.Hampiholi	--	--	3	13	--	--	16
J.B.Madalgi	1	--	--	--	--	--	01
M.S.Emmi	1	--	--	02	0.685 5.098	--	03
V.R.Kokitkar	1	--	--	--	--	--	01
S.H.Manoor	1	--	--	--	--	--	01
S.S.Bandekar	1	--	--	2	0.685 0.715	--	03
P.B.Patil	--	--	--	5	5.09 0.685 1.686 1.76	--	05
P.V.Gajanan	--	--	--	2	5.098 1.5034	--	02
V.C.Patil	--	--	--	1	5.098	--	01
Dr.Sunita Padmannavar	1	2	2	7	1.69 3.09 0.357 5.09	1. C++ Programming in easy way, ISBN :978- 9988-2-0503-4, SIMT 2. HTML in easy way, ISBN :978-9988-2-0505-8, SIMT	12

· Monographs, Chapter in Books, Books Edited, SNIP, SJR, h-index - NIL

Name of the Faculty	Journal Name	Impact Factor
Dr. M.M.Math	<ol style="list-style-type: none"> 1. IJCSNS International Journal of computer Science and Network Security 2. 2009 IEEE International Advance Computing Conference (IACC 2009), IEEE Computer Society Patiala, India, March 2009 3. A short Paper published in International Journal of Recent Trends in Engineering (IJRTE) 4. <i>International Journal of Computer Applications</i> (IJCA) 5. International Journal of Advanced Computer Science and Applications 6. International Journal of Science & Research (IISR) 	3.358

	7. An Inter disciplinary journal for Advanced science & Technology. Publisher Springer-Verlag Berlin, Heidelberg	
M.S.Emmi	1. International Journal on Recent and innovation trends in computing and communication 2. International Journal of Latest Trends in Engineering and Technology (IJLTET)	5.098 0.685
S.S.Bandekar	1. International Journal of Latest Trends in Engineering and Technology (IJLTET) 2. International Journal of Computer Applications	0.685 0.715
P.B.Patil	1. IJECT International Journal of Electronics and communication Technology 2. IJLTET International Journal of Latest Trends in Engineering and Technology. 3. IJAREEIE - International Journal of Advanced Research in Electrical , Electronics and Instrumentation Engineering 4. IJRET - International Journal of Research in Engineering and Technology	5.09 0.685 1.686 1.76
P.V.Gajanan	1. International Journal on Recent and innovation trends in computing and communication 2. International Journal of Computer and Communication Engineering Research	5.098 1.5024
V.C.Patil	1. International Journal on Recent and innovation trends in computing and communication	5.098
Dr.Sunita Padmannavar	1. 'International Journal of Engineering Research and Applications (IJERA) 2. In national journal 'SOUTHERN ECONOMIST', Bangalore 3. International open access journal ' Journal of Engineering and Technology Research 4. International Journal of Engineering Science and Technology [IJEST]', Singapore	1.69 3.09 0.357 3.14

	5. 'International Journal of Research in Computer Application and Management', Haryana	--
	6. National journal 'ETHOS', KBPIMSR, Satara	--
	7. International Journal of Computer Applications (IJCA) Digital Library', New York, USA	--
	8. International Journal of Computer Science and Telecommunications [IJCST]', London, United Kingdom	5.09
	9. International Journal of Research in Commerce, IT and Management', Haryana	

20. Areas of consultancy and income generated : NIL

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards....

Sl. No.	Name of faculty member	Year	National Committees	International Committees	Editorial Boards	Other
1	Dr. M M Math	1989 2002	--	--	--	LMISTE LMCSI
2	Mrs. J. B. Madalgi	2003	--	--	--	LMCSI
3	Mr. M. S. Emmi	2003 2003	--	--	--	LMISTE LMCSI
4	Mr.D.R.Mangalwede		--	--	--	LMCSI
5	Dr.P.R.Hampiholi	-----	ADMA, KMA, RMS, IMS	--	--	LMISTE
6	Mr.T.V.Kinkar	-----	-----	--	--	LMCSI
7	Mr.P.G.Mithare	-----	-----	--	--	LMCSI
8	Mr.V.R.Kokitkar	-----	-----	--	--	LMCSI

9	Mrs.S.H.Manoor	-----	-----	--	--	LMCSI
13	Mr.P.V.Gajanan	-----	-----	--	--	LMISTE

22. Student projects

- Percentage of students who have done in-house projects including inter departmental/ programme : Nil
- Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

Year	Total Strength	Industry Projects (in %)	Self Projects (in %)
2012-2013	113	97	03
2013-2014	112	85	15
2014-2015	97	69	28

23. Awards / Recognitions received by faculty and students

- Ms. Janhavi Belgaumkar, Secured VTU Gold Medal in the year 2009.
- Mr. Omkar Motor, was elected as VTU BLUE for three consecutive Years 2010-11,2011-12,2012-13

Year 2012:

- Roll of honour: Ms. Sheetal Karnataki Rank 1 (84.38%)
- Mr. N.B.Bilgi , Asst.Professor Completed PH.D degree from Graphic Era University , Dehradun , On topic “ Knowledge Based System In Indian Legal Domain with specific reference on transfer of property act “ Under the guidance of Dr. R. V Kulkarni, SIBER , Kolhapur, in Computer Application Domain.

Year 2013

- Dr.R.M Jogdand , Promoted as professor w.e.f 22-1-13
- Mr. Ashish Kadam and Miss. Shruti Mardolkar - 1st price in event M.A.D Marketing , Advertising and Design in 3 days Natinol Level Technical,

Management Fest QUARK-13, organized by BITS Pilani K.K Birla , Goa Campus from 1st to 3rd Feb 2013.

3. Mr. Dhiraj Kamat and Mr. Ganesh Katarak , Secured 2nd place in paper presentation in “ Exceptions 2013” , a National Level IT Fest , organized by dept. of MCA , R.V college of Engineering on 15th and 16th March 2013.
4. *Prof. Mallikarjun M. Math*, Head, Department of MCA Has been awarded with the Degree of Philosophy in Computer Science and Engineering, at the hands of Padma Vibhushan and Padmshree Dr. Kasturirangan, Chancellor, Jawaharlal Nehru University and Chairman Knowledge Commission, for his research on the topic entitled “ Enhancing Self Management Capabilities for Software Systems” from Graphic Era University, Dehradun, Uttarakhand, carried out under the guidance of Dr. Umakant Kulkarni, SDM College of Engineering and Technology, Dharwad. At the Convocation ceremony, esteemed Dr. Kamal Ghanshala, President, Graphic Era University, Dehradun, Chancellor Dr. R.C.Joshi, Vice Chancellor Dr. V.K. Tewari, Members of the Board of Management, Deans were present.

Year 2014

1. Ms. Sunita Padmannavar , Asst. Professor , completed PH.D. on 28th Feb 2014, under topic “ A Comparative Study Of National And International University Websites with reference to features and information available” in Computer Application under the guidance of Dr. M.J Joshi , Shivaji University , Kolhapur.

24. List of eminent academicians and scientists / visitors to the department

Sl.No.	Name of Eminent Academician & Scientists	Designation
1	Dr. Vinay Dabholkar	President, Catalign Innovation Consulting , Bengaluru
2	Mr. Harshad Joglekar	Free Lance Developer in open source Lance, Bengaluru
3	Mr. Venkat Mangudi,	Open Source Evangelist , Aset Mapr Inc. Bengaluru
4	Brahmakumari Sheilu	Rajayogini, Brahmakumari’s Ashram, Be;gaum
5	Mr. Srinidhi S	Associate Member of Association of Certified Fraud Examiners , Keonics Cyber Lab , Bangalore
6	Mr. Bavajan B. and Mr. Santosh Kumar	Mandamus Info. Knowledge Consultant , Bangalore , as Cyber Forensic Investigator and Ethical Hacking.

7	Dr. H.M .Rai	Ex. Prof. NIT , Kurukshtra.
8	Dr. Sanjay Singla	Professor and Head , School Of Engineering and Technology, Ropar, Punjab.
9	Mr. Rajdeep Sharma	CEO and Technical Manager , iSparrow Technology Labs, Dharwad
10	Ramabhadrapriya Das	ISKCON, Belgaum
11	Dr. Ragotham Sundararajan	CEO, Eyesky Engineering, Bengaluru. (Former Senior scientist MIT, Cambridge,USA)
12	Nilesh A Patil	Manager, IT department, Automobile Coroporation of Goa Ltd., Panaji, GOA
13	Mr. Prashant G.N.	CEO and Founder PEOL, Bengaluru
14	Mr. Pawan Sondur	CEO UnBxd, Bengaluru
15	Dr. Amit Patil	Founder, Sphundhan softwares Pvt. Ltd., Belagavi
16	Mr. Sridhar Shivapuji	Clould Enabled, Bengaluru

25. Seminars/ Conferences/Workshops organized & the source of funding :-

NIL

a) National

b) International

26. Student profile programme/course wise:

*M = Male *F = Female

Name of the Course/programme	Year	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
MCA	2012-13	125	111	66	45	-NA-
	2013-14	120	109	50	59	-NA-
	2014-15	130	115	55	60	-NA-

27. Diversity of Students

Name of the Course	Year	% of students from the same state	% of students from other States	% of students from abroad
MCA	2012-13	82%	18%	Nil
	2013-14	91%	9%	Nil
	2014-15	93%	7%	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : **NIL**

29. Student progression

Student progression	Against % enrolled
UG to PG	NA
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	Given Below
Entrepreneurship/Self-employment	Nil

Employed

I. Campus selection

Sl. No	Year	Company Name										Total
		TCS	Min d Tree	PE O L	Pen Gro ups	Fidi lity Inv	Tec h Tre	Rac han a	We bon ise	Co gn iza	Mph asis	

						est me nts	e IT Sol utio ns	Inf otec h	Lab	nt		
1	2012-13	06	09	03	02	01	05	02	--	--	--	28
2	2013-14	--	--	--	--	--	--	--	01	01	01	03
3	2014-15	02	--	09	--	--	--	--	01	--	--	12

Other than campus recruitment

Year	Employed students other than campus recruitment
2012-13	81
2013-14	104
2014-15	currently in semester VI th and 60% of students internship may be converted into employment

30. Details of Infrastructural facilities

a) Library :

Description	Numbers
Central library	
Books	8510
Titles	2289
National Journals including E-resources	40
International Journals including E-resources	525
Department Library	
Books	376

b) **Internet facilities for Staff & Students**

- 10MBPS Leases line and 40MBPS Broadband connectivity

c) **Class rooms with ICT facility – Yes.**

- Six class rooms with ICT facility.

d) **Laboratories :**

Name of Laboratory	Carpet Area (Sq.mt)	Major Equipments	Softwares Installed
Lab. No. 1	181.16	100 HP Thin Clients, Laser Printers, LCD Projectors, Network Comp., Linux, Kaspersky Antivirus, 20 KVA UPS	CentOS, Kdeveloper
Lab. No. 2	115.57	42 HCL Thin Clints, Laser Printer, LCD Projector, Network Comp., Linux, Kaspersky Antivirus, 10KVA UPS	CentOS, Kdeveloper, Fedora, Windows XP
Lab. No. 3	115.57	43 C2D Systems, 1-2GB RAM, 80-500 GB HDD, Laser Printer, LCD Projector, Fedora, MS DOS, MS Windows, Network Comp., Kaspersky Antivirus, 10KVA UPS	WindowsXP, MASM32, Netbeans for FC, Fedora 12, with LAMP & JDK.
Lab. No. 4	87.14	44 C2D Systems, 3GB RAM, 320GB HDD, Laser Printer, LCD Projector, MS Windows, Network Comp., Kaspersky Antivirus, 10KVA UPS	KEIL V. 8.5, MATLAB R2008B V. 7.7, AUTOCAD, 3D MAX, SOLID EDGE , MULTISIM , MODELSIM
Lab. No. 5	85.28	44 C2D Systems, 1-4GB RAM, 80-300GB HDD, Laser Printer, LCD Projector, Fedora, MS Windows, Network Comp., Kaspersky Antivirus, 10KVA UPS	fedora, ns2, fedora
Lab. No. 6	85.28	49 C2D System, 2GB RAM, 200GB HDD, Laser Printer, LCD Projector, Fedora, MS Windows, Network Comp., Kaspersky Antivirus, 10KVA UPS	Fedora 7, Oracle 9, Turbo C & C++, Windows XP, Oracle 9, Turbo C & C++

Lab. No. 7	86.12	44 C2D Systems, 2GB RAM, 240GB HDD, Laser Printer, LCD Projector, MS Windows, Network Comp., Kaspersky Antivirus, 10KVA UPS	FANUC Software, RobMind Robotic Software
Lab. No. 8	144.28	65 (60 i3 Systems, 5 C2D Systems), 2-4GB RAM, 200-500GB HDD, Laser Printer, LCD Projector, MS Windows, Network Comp., Kaspersky Antivirus, 15KVA UPS	Windows XP, Solid Edge, 3D-MAX, Multi-Sim / Model Sim, Rational Rose
MBA Lab	148.41	48 C2D Systems, 1-2GB RAM, 80-250GB HDD, Laser Printer, LCD Projector, Fedora, MS Windows, Network Comp., Kaspersky Antivirus, 10KVA UPS	Fedora 11, Windows XP, Netbeans, MASAM
Browsing and e-Learning Center	214.12	65 P4 - C2D 512MB-2GB RAM, 40-500GB HDD, Laser Printer, MS Windows, Network Comp., Kaspersky Antivirus, 15KVA UPS	Windows XP, Fedora
Big Data Lab	60.92	15 C2D Systems, 2GB RAM, 320GB HDD, MS Windows, Network Comp., Kaspersky Antivirus	
MAC Lab	87.90	32 iMAC PCs, LCD Projector, Laser Printer.	
Digital Library	96.04	30 HP Thin Clients, 7.5 KVA UPS, Laser Printers.	
Digital Lab		Digital Trainers-12, IC's, Patch cords	

31. Number of students receiving financial assistance from college, university, government or other agencies

The students of MCA at GIT have been receiving financial assistance from the following:

1. Ministry of Social Justice and Empowerment, Government of India providing GOI Scholarship for Scheduled Caste, and Other Backward Class.
2. Arivu Loan Scheme sponsored by Government of Karnataka and implemented by Karnataka Minorities Development Corporation Ltd. for students belonging to Religious Minority Community.

3. KLS's Gogte Institute of Technology gives 25 percent concession in Tuition Fees for students who secure ranking below 100 in PG CET-MCA
4. KLS's Gogte Institute of Technology gives 25 percent concession in Tuition Fees for students whose parent/s is presently a confirmed employee in any institute run by KLS.
5. KLS's Gogte Institute of Technology gives special concession on management fees, but only under special/critical cases whenever required.

Sl.No	Financial Assistance	Community of the Students	No.of Students			
			2011-12	2012-13	2013-14	2014-15
1	State Government	SC/ST/OBC	11	20	03	15
2	Central Government	--	--	--	--	--
3	KLS's Management	GM	--	01	02	--
Total			11	21	05	15

32. Details on student enrichment programme (Special Lectures/Workshops/Seminars) with external experts

1. Academic Year 2012-13

1. A talk by Mr. Harshad Joglekar on "Android Application Development" was conducted on 12th August 2012.
2. A workshop on "Cyber Forensics & Ethical Hacking as a career advancement tool" was conducted for I Semester students by Mr.Srinidhi S, Associate member of Association of Certified Fraud Examiners, Keonics Cyber Lab, Bangalore on 12/12/2014.
3. A Two-Days workshop on "Cyber Forensics and Ethical Hacking" was conducted on 16th and 17th Feb 2013. Resource persons were Mr.Bavajan B and Mr.Santosh Kumar, Mandamus Info Knowledge Consultant, Bangalore.

4. Dr.Sanjay Singla, Professor & Head, School of Engineering and Technology, Ropar, Punjab, presented a technical talk on “Automatic Generation of software test cases using soft computing” on 15th March 2013.
5. A technical talk on “Virtual Reality” was delivered by Dr.H M.Rai, Ex-Professor, NIT Kurukshetra on 15/03/2014.

2. Academic Year 2013-14

1. A session on “Geeta Rahasya” was conducted by ISKCON Belgaum on 20th September 2014.
2. A technical event on “Android Application Development” was conducted on 8th October 2013 at 2.00pm.
3. Training Program for 5th semester students on mini project was conducted by Mr.Shankar Batlad and Mr.Mehesh Saboji in the month of December 2013.
4. Training Program for MCA students was conducted by Mr.Kartik Varma, Google Developers Team in the month of November 2013.

3. Academic Year 2014-15

1. Dr.A B N.Kalkundrikar, former principal GCC, former Director IMER and visiting faculty at GIT (MBA) presented a talk on “Recent Trends in IT” on 18th August 2014.
2. A seminar on “Latest Mobile Technology Trends 2014” was conducted by Mr.Rajdeep Sharma, CEO and Technical Manager, iSparrow Technologies on 16th September 2014.
3. A session on “Geeta Rahasya” was conducted by ISKCON Belgaum on 25th September 2014.
4. A seminar on “Cloud Computing” was conducted by Mr.Shridhar Shivapuji of cloud enabled on 13th October 2014 for 5th semester students.

33. Teaching Methods Adopted to Improve Students Learning:

1. The teaching methods adopted by MCA Department are very innovative including maximum practical exposure. The department ensures that:
 - a. The students are provided with state of art infrastructure, technology and equipment required to carry on the learning process in a more synchronized manner
 - b. The teaching methods adopted are well in consonance with the industry needs and are updated on a regular basis

- c. Hands on experience in the respective fields are provided to the students in the form of entrepreneurial ventures and field visits.
 - d. The skills and knowledge of the teachers are upgraded regularly to make them well versed with the latest industry trends so that they can impart knowledge of the latest trends and techniques to the students
 - e. Course Files and Lab Manuals for Effective Instructions.
 - f. NPTEL Video Lectures.
 - g. Teaching is supplemented with “discussion and interaction” wherever needed.
2. The following methods are adopted for the course delivery in the classrooms for theory and in the laboratory during practical.

	Content delivery methods	Knowledge gained:
Theory Classes	T1. Lecture T2. PPT T3. Video presentation T4. Practical implementation of programming concepts T5. E-learning	1. Basic principles, analytical methods, problem formulation 2. Topics beyond the syllabus
Laboratory	L1. PPT L2. Code Explanation L2. Implementation of Programs	1. Exposure to basic concepts learnt in the theory classes 3. Design the program necessary for the required application 4. Debugging the programs 5. Journal writing

- a. Lectures: The lectures conducted for every course are there to infuse and develop in the students the analytical, conceptual, presentation, communication and application oriented skills. The class rooms and lecture halls are well equipped with modern teaching aids like multimedia projectors and computers with internet connectivity which help to make teaching more interesting and interactive for students. The teachers use Slide Shows as teaching aids during their lectures to employ visual mode for flow charts,

- diagrams, animations etc, for the better comprehension and retention. Interactive lectures provide strategies and specific examples of techniques and activities designed to involve students in large and small lecture-based classes.
- b. Teaching Tools: PPT and Videos are used which provide a platform for incorporating a variety of different kinds of multi-media file-types: images, audio, and animations which make the teaching-learning more effective. E-learning methods, where the students can obtain information through websites such as <http://nptel.iitm.ac.in> and national and international journals are adopted. This enhances the subject knowledge and helps in knowing the development in technology.
 - c. Practical: The practical sessions are ideal testing grounds for students to apply and test the concepts taught. Modern laboratories are an integral part of our institute. A centralized computer centre for all departments maintains specialized labs, well equipped with modern equipment in accordance with industrial standards.
 - d. Internal Assessment Test: Every semester for each subject 3 IA Tests are conducted to test the knowledge of the students. The student's performance is evaluated for each subject in each test and the average of best of 2 tests is awarded as their internal marks at the end of the semester.
 - e. Group Discussions: Group discussions are conducted among the students to increase awareness of the world wide events and their effects and also to enhance interpersonal skills – the ability to either convince others or get convinced. During this activity, the students are expected to well prepared about the topic, to abide by the norms during the discussion and also to respond to the feedback with a more logical and assertive approach.
 - f. Workshops, Seminars, Guest Lectures and Extension Lectures: Workshops, Seminars, Guest Lectures and Extension Lectures are conducted on all topics to provide a platform for deliberation and knowledge sharing. Best industrial and corporate professionals are brought to the campus to bring the practical and application practices from the actual working environment and give extra input to the students on the current topics as well as the topics which are relevant to their area of specialization. Workshops conducted related to curriculum are:
 - i. Workshop on “Computer Hardware” with focus on Personal Computer Hardware Assembling/ Disassembling & Maintenance by Prof V. R. Kokitkar on 21st October, 2012. This was conducted for 1st semester students only.
 - ii. One day workshop on “Computer Networks” for 3rd semester students by Mr. Shekhar Katamble, Computer Centre, GIT, Belgaum on 19th November 2012.

- iii. Session on “MAC for Beginners” for 3rd semester students on 17th and 21st of August 2013.
 - g. Internship: In this the students are deputed to work in an organization related to their professional field and thus get trained in that organisation. They usually work on a project for the entire duration.
3. The institute has also adopted outcome based education (OBE) system to improve the teaching learning process. Under OBE the following teaching learning methods are adopted for each subject being taught:
- a. Assignments: The objective of assignments is to give students an exposure to the type of questions they can expect in examination and also the way the answers or solutions need to be written in the examination. For each semester two assignments need to be submitted by each student. Each assignment consists of 7 to 8 standard questions referred from university question papers.
 - b. Tutorials: Tutorials give opportunities to every student to talk about material being taught, ask questions and discuss material with their classmates and a designated tutor in a smaller group. The students are free to ask any questions that crop up in their minds while listening to lectures and attending tutorials. The teachers make sure to answer these queries in the best way a student can understand.
 - c. Quiz: In order to enable the recapitulation and evaluation of the concepts taught in lectures, a quiz is conducted before the commencement of internal assessment test. Two such quizzes are conducted every semester. Each quiz consists of 15 questions. The students are divided into groups depending on strength of the class and questions are to asked to each group.
 - d. Course Seminar: The objective of course seminar is to encourage the students to explore the subject, beyond syllabus and engage them in self learning. Further this will help the students in developing their written & presentation skills and also to keep themselves updated on the contemporary topics and issues in their field of study. Here groups comprising of two or three students are made.
 - e. Course Project: The objective of course project is to encourage the students to identify, design and implement a mini-project and in the process learn how to apply all the theoretical aspects to a practical problem. Learn working in a team as a member/leader and imbibe professional & ethical attributes. Here groups comprising of two or three students are made.
 - f. Subject Proficiency Test: The objective of Subject Proficiency test is to assess the student’s mastery over the subject and prepare him/her to face the technical skill tests conducted during placement. The faculty choose questions from exercise section of text book/reference book, competitive exam papers/websites. The test is conducted one week before third IA.

4. The total maximum IA marks awarded to each student in each subject are 50 marks. The student's is awarded 40 marks depending on his performance is IA tests and 10 marks are awarded depending on his performance is OBE activities.

The evaluation of all OBE activities is as shown below:

OBE Activity	Marks
Assignments	2.5
Course Project	2.5
Course Seminar	2.5
Subject Proficiency Test	2.5

5. All faculty members maintain records related to various OBE activities in their course files. Course files of last 3 years are available with NBA Co-ordinator.

34. Participation in Institutional Social Responsibility (ISR) and Extension Activities.

Academic Year 2014-15

1. Donation is made to Rotary Club of Belagavi South, a social organization, which is doing service to the society through out the world in procuring the Eye Retinography Defect Detection Machine for Vivekanand Netralaya which is to be used for patients at free of cost.
2. Donation is made to International White Cane Day-2014 to educate visually challenged child.

Academic Year 2013-14

1. One day get together with HIV infected Children from Mahesh Foundation, Belagavi in the MCA Department on 12th October, 2013.

Academic Year 2012-13

1. Department of MCA conducted Blood Donation Camp in association with Rotary Club South Inner Wheel Club and Mahaveer Blood Bank. Ms. Ratna

Behre, President of Inner Wheel Club of Belagavi and Mr. Deepak Reshmi, President of Rotary Club South were present for this event. Dr. Yalburgi from Mahaveer Bank was also present for this occasion (August 2012).

NSS Activities:

- NSS day celebrations
- NSS Camp (Village adaption)
- Tree Plantation
- International Women's Day Celebrations
- Independence Day Celebration
- Republic Day Celebration

35. SWOC analysis of the department and Future plans:

A framework for analyzing a firm's strengths weaknesses, opportunities, and Challenge

Strengths:

1. Quality (Best institute in north Karnataka – state level and international level award received)
2. personnel (highly qualified and experienced faculty)
3. Facilities
4. Alumni
5. Scope for research
6. Expertise in teaching non-traditional students
7. Comprehensiveness, quality, and growth of online education
8. Full-time faculty teach most classes, and there is a strong bond and a high level of interaction between faculty and students
9. Good infrastructure
10. Computer center
11. Wi-Fi connectivity in campus
12. Highest Placements

13. Expertise in teaching non-traditional students
14. Best practices (recognized by AICTE)
15. Incubation center
16. Digital library
17. OBE
18. Good Infrastructure and ambient environment for learning
19. Well Experienced, Dedicated, and Committed Faculty and Staff
20. Utilization of Technological Advancements

Weakness :

1. Student/Faculty ratio
2. Faculty ratio
3. Space
4. Low competency level in students
5. Lack of Consultancy and Research Activities
6. Lack of research & development, Entrepreneurship and competitive exam s

Opportunities :

1. Strategic plan
2. New curriculum
3. New facilities
4. Changing student population
5. Increase in research scholars and its contribution for society
6. AICTE Research grants
7. VTU Research grants
8. To learning recent technologies with practical exposure
9. To use well infrastructure and Internet facilities
10. To get placement in reputed organizations

Challenge:

1. Faculty Retention

2. Growing competition by tier 2 level engineering colleges

better opportunities outside.

4□□ Creating awareness in entrepreneurship, competitive examinations and consultancy

5□□ Motivating students to do higher education

Future plans:

1. Improving student placements

2. Submitting proposals for AICTE, VTU grants

3. Improving competency level in students

4. To develop Research and Development in the area of Computer Network, Data Mining and

Wireless network.

5. To develop fund through consultancy and Research & Development.

6. Arranging/ attending Faculty development programs

Department of PHYSICS

1. Name of the department: PHYSICS
2. Year of Establishment: 1979
3. Names of Programmes/Courses offered(UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) UG (B.E.), Ph.D.
4. Names of Interdisciplinary courses and the departments/units involved: NA
5. Annual/semester/choice based credit system (programme wise): SEMESTER
6. Participation of the department in the courses offered by other departments: NA
7. Courses in collaboration with other universities, industries, foreign institutions, etc. NA
8. Details of courses/programmes discontinued (if any) with reasons: NIL
9. Number of Teaching posts

	Sanctioned	Filled
Professors	01	01
AssociateProfessors	01	00
Asst.Professors	05	05

10. Faculty profile with name ,qualification, designation, specialization,(D.Sc./D.Litt. /Ph.D./M.Phil.etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students Guided for the Last 4 years
Dr. M. K. Rendale	Ph.D	Professor & HOD	Physics (Electronics)	22	04- Guiding
Dr. P. B. Belavi	Ph.D	Asst.Prof.	Solid-state Physics	02	Nil
Mr. S. S. Kulkarni	M.Sc.	Selection Grade Lecturer	Nuclear Physics	13	Nil

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Mrs. A. N. Ekbote	M.Sc.	Senior Lecturer	Nuclear Physics	13	Nil
Mr.H.H.Bendigeri	M.Sc.	Lecturer	Solid-state Physics	05	Nil
Mrs. R. S. Adoor	M.Sc.	Lecturer	Nuclear Physics	05	Nil

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled (programme wise)
By temporary faculty: Nil

13. Student-Teacher Ratio (programme wise):

N= Total number of faculty members in the programme (by considering fractional load)

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: Academic support staff (technical)-01 filled(01 Sanctioned) and Administrative staff)-02 filled(02 Sanctioned)

15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG: 06

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: (a) 01-Project from National funding(VTU).

17. Departmental projects funded by DST-FIST;UGC, DBT, ICSSR, etc. and total Grants received: 5 lakhs – Funded by: Visvesvaraya Technological University, Belagavi
For the project entitled: Evanescent wave fiber optic chemical sensor.

18. Research Centre/facility recognized by the University: Visvesvaraya Technological University, Belagavi

19. Publications:

* a) Publication per faculty

Faculty	Journals		Monographs	Chapter in Books	Books Edited	Books with ISBN/ISSN	Citation Index	SNIP	SJR	Impact	h-index
	National	International									
Dr. M. K. Rendale	Nil	08	Nil	Nil	Nil	Nil	12	Nil	Nil	3.44	Nil

Dr. P. B. Belavi	01	09	Nil	Nil	Nil	Nil	14	Nil	Nil	4.14	02
Mr. S. S. Kulkarni	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Mrs. A. N. Ekbote	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Mr. H. H. Bendigeri	Nil	01	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Mrs. R. S. Adoor	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

20. Areas of consultancy and income generated: Nil

21. Faculty as members in

a) National committees:

i) Dr. M. K. Rendale- Life Member ISTE,

- Life Member for Indian Science Congress, Association

- Life Member for Magnetics Society of India.

ii) Mr. S. S. Kulkarni- Life Member for Indian Science Congress, Association,

- Life Member ISTE.

iii) Mr. H. H. Bebdigeri- Life Member for Indian Science Congress, Association

iv) Smt. A. N. Ekbote - Life Member ISTE.

b) International Committees:

i) Dr. M. K. Rendale, Member, Reviewers Committee, Taylor & Francis Publications.

ii) Dr. P. B. Belavi, Member, Reviewers Committee, Elsevier Publications.

c) Editorial Boards-

i) Dr. M. K. Rendale- Member, Editorial Board for “KLS, GIT- Research News Letters”.

22. Student projects

a) Percentage of students who have done in-house projects including interdepartmental/programme: Nil

b) Percentage of students placed for projects in organizations outside the institution

i.e. in Research laboratories/Industry/ other agencies: Nil

23. Awards/Recognitions received by faculty and students:

a. 2010 Highly Commended Award given by Emerald Literati Network to **Dr. M. K. Rendale** for the paper "Microwave dielectric and attenuation properties of Ni_{0.7-x}CoxZn_{0.3}Fe₂O₄ thick films" published in Microelectronics International Vol. 26 No. 1, 2009.

b. Senior Research Fellowship awarded by CSIR-HRDG New Delhi to **Dr. P. B. Belavi**

c. Junior Research Fellowship awarded by UGC under Research Fellowship in Science for Meritorious Student to **Dr. P. B. Belavi**

24. List of eminent academicians and scientists/visitors to the department:

i) Dr. C. D. Lokhande, Professor and Head, Department of Physics, Shivaji University, Kolhapur visited the Department on 23rd October-2015 and delivered a lecture on Super capacitors-The efficient energy storage devices.

25. Seminars/Conferences/Workshops organized & the source of funding

a) National: National Conference on "Emerging Trends in Chemistry and Materials Science" was conducted by the Physics and Chemistry departments on 13th October 2014.

b) International: Nil

30. Details of Infrastructural facilities

d) Laboratories: Well equipped Labs with sufficient work area i.e., Physics Lab.-I, Physics Lab.-II and Research Lab.

32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts:

i) Special Lecture "How to write and present a technical paper" by Dr. A. S. Deshpande, Principal, KLS GIT, Belagavi on 4th February 2015.

33. Teaching methods adopted to improve student learning: PPT presentation and Black board teaching.

34. Participation in Institutional Social Responsibility (ISR) and Extension Activities:
Mr. H. H. Bendigeri- Secretary, Kannad Balag, KLS GIT Belagavi- TO create awareness

among the youth regarding history and culture of Kannada.

35. SWOC analysis of the department and Future plans:

Strengths:

Physics Department is one of the oldest departments in the KLS Gogte Institute of Technology, Belgaum. The department has dedicated and committed faculty always interacting through discussions and laboratory sessions to set up a student friendly academic environment. The non-teaching staff members of the department are very co-operative in all respect. Ever ready to do the modifications required in the laboratory equipment when the change in syllabus or exam pattern requires, maintaining the laboratory equipment in good working condition. The laboratories are well equipped and well maintained. Research Lab. is made available for teachers to encourage them to take up minor or major research. The students are achieving excellent academic results.

Weakness:

All faculty members need to acquire Ph.D. degree to ensure collaborative research work.

Opportunities:

With two staff members having a Doctorate degree and all other members being registered for Ph.D., there is ample scope for extending research projects for teachers as well as students. It is a great opportunity to attract students to pursue their Ph.D. with the well-equipped existing research facilities available at our department.

Challenges:

To imbibe the virtues in the minds of the students and to cultivate the scientific temperament as a culture in the changed scenario. To balance various types of responsibilities for the faculty. The Department needs to design curricula with better interface between industry and research, so that the students apply their knowledge for advanced engineering applications.

Future Plans:

Physics Department has set a vision of sharply increased recognition for its research in the years to come to Identify, sustain, and enhance the most vital research programs. Hence it is planned to take up the various projects in Physics for the students and teachers under the banner of R & D activities and to publish the research work in the referred reputed journals. It is planned to conduct faculty development programs to ensure update of the knowledge and to continue to improve the performance, promote and enhance faculty prominence. To develop collaborative research work with the other reputed institutions. To train students to master the basics of the subject and improve their soft skills through several interactive sessions both in theory and practical's.

Department of Chemistry

1. Name of the Department: Department of Chemistry
2. Year of Establishment: 1979
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
 - i. Engineering Chemistry for First year B.E. students (All branches)
 - ii. Ph.D. (Chemistry) by Research- started in 2005
4. Names of Interdisciplinary courses and the departments/units involved NA
5. Annual/ semester/choice based credit system (programme wise): semester
6. Participation of the department in the courses offered by other departments
M. Tech. Projects of Civil Department
7. Courses in collaboration with other universities, industries, foreign institutions, etc. NIL
8. Details of courses/programmes discontinued (ifany) with reasons
9. Number of Teaching posts

	Sanctioned	Filled
Professors	1	1
AssociateProfessors	1	1
Asst.Professors	4	4

10. Faculty profile withname, qualification, designation, specialization,(D.Sc./D.Litt.

/Ph.D./M.Phil.etc.,)

Name	Qualification	Designation	Specialization	No.ofYears of Experience	No.ofPh.D. Students Guidedforthe last4years
Dr. R. M. Kulkarni	Ph. D.	Associate Professor,	Physical Chemistry	14	
Dr. S. V. Divekar	Ph. D.	Professor	Inorganic Chemistry	27	1
Mrs. J. M. Karekar	M.Sc., M.Phil.	Sr. Lecturer	Inorganic Chemistry	8	
Dr. S. A. Malladi	Ph. D.	Assistant Professor	Organic Chemistry	4	
Dr. K. A. Thabaj	Ph. D.	Assistant Professor	Physical Chemistry	7	
Dr. A. D. Kulkarni	Ph. D.	Assistant Professor	Inorganic Chemistry	2	
Miss. P. P. Anvekar	M.Sc.	Lecturer	Organic Chemistry	0.1	

11. List of senior visiting faculty: -Nil-

12. Percentage of lectures delivered and practical classes handled (programme wise)
By temporary faculty: -Nil-

13. Student-Teacher Ratio(programme wise) :Not Applicable

N= Total number of faculty members in the programme (by considering fractional load)

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

	Technical	Administrative
Sanctioned:	2	
Filled:	2	

15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG.
With Ph. D. - 04
With M. Phil - 01

16. Number of faculty with ongoing projects from
 a) National: one- (Dr. R. M. Kulkarni)
 b) International funding agencies and grants received
17. Departmental projects funded by DST-FIST;UGC, DBT, ICSSR,etc.and total grants received: 4.02 Lakhs
18. Research Centre/facility recognized by the University
 Chemistry Research Centre recognized by Visvesvaraya Technological University
19. Publications:
- * a) Publication per faculty
 - * Number of papers published in peer reviewed journals (national/international) by faculty and students:

Sl. No.	Name	No. of Publications
1	Dr. R. M. Kulkarni	31
2	Dr. S. V. Divekar	03
3	Mrs. J. M. Karekar	-
4	Dr. S. A. Malladi	41
5	Dr. K. A. Thabaj	8
6	Dr. A. D. Kulkarni	16
7	Miss. P. P. Anvekar	-

20. Areas of consultancy and income generated

Sl No	Area of Consultancy	Services provided	Customer name	Year	Revenue generated
1	Water Analysis	Calcium Hardness, Total Hardness, Chloride analysis, pH, Conductivity,	KPCL, Kadra, Koodasalli and Supa Dam	2012-13	144150
				2013-14	235740
				2014-15	260748

		TDS etc.,		Total	640638
2	Effluent Analysis	Calcium Hardness, Total Hardness, Chloride analysis, pH, Conductivity, TDS etc.,	MI Chrome Precision, Belagavi Garud Allied Tehnologies, Belagavi Galaxy Machinery Pvt Ltd, Belagavi Fluid Dynamics, Belagavi	2013-14 2014-15	8730 11437
2	Analysis of Anodizing bath samples	H ₂ SO ₄ , Oxalic acid, nitric acid, Aluminium and chloride content	Prithvi Metals Pvt. Ltd, Belagavi	2014-15	15,000

21. Faculty as members in

- a) National committees
- b) International Committees
- c) Editorial Boards....01

22. Student projects

a) Percentage of students who have done in-house projects including interdepartmental/ programme Nil

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/ Industry/ other agencies Nil

23. Awards/Recognitions received by faculty and students

24. List of eminent academicians and scientists/visitors to the department

Sl. No.	Name	Designation and Place
---------	------	-----------------------

1.	Dr.E.Arunan	Professor, Indian Institute of Science, Bangalore
2	Dr. Amminabhavi	Scientific advisor to Reliance Chemicals, Mumbai
3	Dr. Rodney Fernandes	Department of Chemistry, IIT-Bombay, Powai, Mumbai
4	Dr. M. G. Basavaraj	Indian Institute of Technology Madras, Chennai
5	Dr. C. D. Lokhande	Professor and Head, Department of Physics Shivaji University, Kolhapur

25.Seminars/Conferences/Workshops organized and the source of funding

a) National: 1st National Conference on Emerging Trends in Chemistry and Materials Science (ETCM-14). Self Funded

b)International: Nil

26. Student profile programme/coursewise: Not Applicable

*M=Male *F=Female

27. Diversity of Students :Not Applicable

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? Not Applicable

29. Student progression : Not Applicable

30. Details of Infrastructural facilities

a) Library ~200 books-

b) Internet facilities for Staff & Students -03-

c) Class rooms with ICT facility

d) Laboratories -02

35. SWOC analysis of the department and Future plans

Strengths

The department is having research collaboration with international researchers and jointly published research papers. The faculty is actively involved in research and undertaken projects. The department has well equipped laboratories which facilitates research endeavors. Good infrastructure and library facility with access to Journals Support from management for R&D and consultancy work etc. Research centre of Chemistry Department is recognized by Visvesvaraya Technological University. Scope for interdisciplinary research

Weakness

Though we have good infrastructure, we need sophisticated instruments for carrying out high quality research

Opportunities

The department foresees a greater expansion of research activities and publications. The department also aspires to expand its research collaboration with other institutes of international repute. The department envisages expanding the ongoing consultancy and testing services.

Challenges

With the availability of resources the department is challenged to optimally utilize infrastructure and facilities for research activities and publications. The department is motivated to utilize the expertise of the faculty into improving testing and consultation projects.

Future Plans

The near future plan is to enhance the research activities and publications in peer-reviewed journals. The department also envisages in increasing testing and consultation projects.

DEPARTMENT OF MATHS

1. Name of the department: Mathematics
2. Year of Establishment: 1979
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) -Ph.D
4. Names of Interdisciplinary courses and the departments/units involved:
5. Annual/ semester/choice based credit system (programme wise)
: Semester
6. Participation of the department in the courses offered by other departments
Engineering Mathematics I for Civil, E&C,E&E,IP,IS,CS,MECH.
Engineering Mathematics II for Civil, E&C,E&E,IP,IS,CS,MECH.
Engineering Mathematics III for Civil, E&C,E&E,IP,IS,CS,MECH.
Engineering Mathematics IV for Civil, E&C,E&E,IP,IS,CS,MECH.
Advanced Mathematics for M.Tech E&C.
Applied Mathematics for M.Tech MECH.
Discrete Mathematical Structures for MCA.
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : Nil
8. Details of courses/programmes discontinued (if any) with reasons
9. Number of Teaching posts

	Sanctioned	Filled
Professors	02	02
AssociateProfessors	00	00

SELF STUDY REPORT- 2015

Asst.Professors	02	02
-----------------	----	----

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.)

Name	Qualification	Designation	Specialization	No.ofYears of Experience	No.ofPh.D. Students guidedforthe last4years
Dr.S.R.Jog	M.Sc, M.phil. Ph.D.	Professor	Graph Theory	20	01
Dr.P.R.Hampiholi	M.Sc, Ph.D.	Professor	Graph Theory	24	01
A.B.Ganagi	M.Sc,(Ph.D)	Sl.Gr.Lecturer	Graph Theory	10	
A.S.Joshi	M.Sc, M.phil.	Sr.Lecturer		05	
P.V.Adhyapak	M.Sc, B.Ed	Lecturer		04	
V.V.Deshpande	M.Sc, M.phil.	Lecturer		10	
B.J.Jirage	M.Sc	Asst.Professor		03	
R.P.Pote	M.Sc	Lecturer		02	
P.K.Ambaji	M.Sc	Lecturer		02	
P.S.Hande	M.Sc	Lecturer		05	
S.R.Kabbur	M.Sc, M.phil. Ph.D	Asst.Professor	Nevanlinna Theory	12	

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled(programme wise)

by temporary faculty: Nil

13. Student-Teacher Ratio(programmewise): Not Applicable

N= Total number of faculty members in the programme (by considering fractional load)

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : 2

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil

17. Departmental projects funded by:
Visvesvaraya Technological University
Duration: 3 years(2008-2011) Amount Rs.1 lakh

18. ResearchCentre/facilityrecognized bythe University
Mathematics under VisvesvarayaTechnological University

19. Publications:

a) Publicationperfaculty FIVE

Number of papers published in peer reviewed journals (national / international) by faculty and students
: national : 10
international : 40

Number of publications listed in International Database
(ForEg:WebScience,Scopus,HumanitiesInternationalComplete,Dare Database-InternationalSocialSciences Directory,EBSCOhost,etc.)

Monographs _____

Chapter in Books _____

Books Edited _____

Books with ISBN/ISSN numbers with details of publishers ____

CitationIndex _____

SNIP _____

SJR _____

Impactfactor _____

h-index _____

20. Areas of consultancy and income generated _____

21. Faculty as members in

a)National committees b)International Committees c)Editorial Boards....Nil

22. Student projects NOT APPLICABLE

a) Percentage of students who have done in-house projects including inter departmental/programme

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

23. Awards/Recognitions received by faculty and students:

Dr.P.R.Hampiholi Resource person under VTU EDUSAT programme

24. List of eminent academicians and scientists / visitors to the department

Dr.ShyamKamath NITK Surathkal

Dr.KumbhojkarShivaji University Kolhapur

Dr.Kulkarni Director IMS &BhaskaracharyaPratisthan Pune

Dr.Sooryanarayana A.I.T. Benagaluru

Dr.Tarkeshwar Singh BITS Goa
Dr.DeepaSinha South Asian University Delhi

25. Seminars/Conferences/Workshops organized & the source of funding
- a) National : **ONE**- National Seminar funded by college
ONE-One day Symposium on Advances in Graph Theory
funded
by College.
THREE Workshops all funded by college
- b) International NIL
26. Student profile programme/coursewise: NA
- *M=Male *F=Female
27. Diversity of Students NA
28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? NA
29. Student progression NA
30. Details of Infrastructural facilities NA
- a) Library
b) Internet facilities for Staff & Students
c) Class rooms with ICT facility
d) Laboratories
31. Number of students receiving financial assistance from college, university, government or other agencies
32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts
33. Teaching methods adopted to improve student learning: Assignments, Quiz
34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Nil

35. SWOC analysis of the department and Future plans

Strengths

- 1) Faculty members are having good research experience and exposure.
- 2) Good infrastructure and library facility with access to Journals
- 3) Support from management for R&D and consultancy work etc.
- 4) Faculty are transparent, impartial and student focused.
- 5) Practice of moral and ethical values.

Weaknesses

- 1) Interdisciplinary research activities to be enhanced.
- 2) Less exposure in using advanced simulation and design packages.
- 3) Less exposure to learning material preparation for digitized content development.
- 4) Lack of extensive students counseling activities.
- 5) Faculty with more or less similar areas of research.

Opportunities

- 1) Interaction with faculty and students of various departments .
- 2) More emphasis for research activities from the various agencies of Government of India and Government of Karnataka (e.g. VTU R&D scheme, AICTE, RPS, DST, UGC, CSIR and DRDO).
- 3) Interdisciplinary research activities.
- 4) Forming discussion group with eminent faculty to enhance research .

Challenges

- 1) Dealing with heterogeneous type of students (especially lateral -diploma entry), students suffering with prejudiced maths phobia.
- 2) Less importance to basic science subjects
- 3) Motivating students to learn maths by practicing and solving problems independently.

Future Plans

1. Starting Post graduate courses/Certified courses.
2. Setting up MATLAB
3. Starting Journals/ Periodicals covering recent trends in Graph Theory.

ANNEXURE (1). - UGC 2(f) and 12(B) Certificates

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Annexure

UNIVERSITY GRANTS COMMISSION
DARWAZA BANGALORE ROAD
NEW DELHI

No.F. B-67/00 (CPP-I)

Date: Nov., 1988.

To
The Registrar,
Karnatak University,
DHARWAD - 580003,
KARNATAK.

29 NOV 1988

Subj: List of Colleges prepared under Sec. 2(f) of the UGC Act, 1956 - Inclusion of New Colleges/Change in the name of the colleges.

Sir,

I am directed to refer to your letter No. K.C.C./UGC/2(f)/88-89/422/2134 and K.C.C./UGL/2(f)/440/2016 dated 13.9.88 and 2.9.88 respectively on the above subject and to say that the names of the following colleges have been included in the above list under non-adv. colleges teaching upto Bachelor's Degree :-

S.No.	Name of the College	Year of Estt.	Remarks
1.	B.E.S.'s Arts & Commerce College, Byadgi, Dist. Dharwad. (O.T.A. upto 1980-89) Smt T.F. Muzashillin.	1984	Both the colleges were not eligible to receive central assistance under Sec. 12(O) of the UGC Act, 1956.
2.	Karnatak Law Society's Gogte Institute of Technology, Tilakwadi, Belgaum. (O.T.A. upto 1980-89) Dr. K.S. Vishwanath.	1979	

The Indemnity Bonds and other documents in respect of the above colleges have been accepted by the Commission.

Yours faithfully,

(Sd/-) UGC
Deputy Secretary

PRINCIPAL

GOGTE INSTITUTE OF TECHNOLOGY
UDYAMBAG BELGAUM 590008

K.L.B.'s Gogte Institute of Technology, Belgaum
Inward No. 10/11/88
Date: 11/11/88

PRINCIPAL
GOGTE INSTITUTE OF TECHNOLOGY
UDYAMBAG BELGAUM 590008



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Copy furnished to:-

1. The Principal, U.E.S.'s Arts & Commerce College, Byadai, Distt. Dharwad (KARNATAK).
2. The Principal, Karnataka Law Society's Gogte Institute of Technology, Tilakwadi, Belgaum (KARNATAK).
3. Accounts & Section.
4. All Officers/Sections in the UGC Office.
5. Computer Cell.
6. Guard file.

J.P. Mittal
(J.P. MITTAL)
Section Officer

SELF STUDY REPORT- 2015

UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI-110 002.

12/15

No.F.8-70/91(CPP)

December, 1991

The Registrar
Karnatak University
Dharwar.

2 JAN 1992

Sub: Inclusion of Colleges under Section 12-8 of the
U.G.C. Act, 1956.

Sir,

I am directed to inform you that the following colleges which already stands included in the list of colleges under Section 2(f) of the U.G.C. Act, 1956, have been declared fit to receive assistance from the U.G.C. and other central sources under Section 12-8 of the U.G.C. Act, 1956. It has been noted that the Colleges have been granted permanent affiliation by the University.

1. MVAS College of Physical Education, Dharwad
2. J.S.S. Commerce College, Banahatti-587 311 (Distt. Bijapur)
3. KLS Gogte Institute of Technology, Belgaum.

E.L.S's Gogte Institute of
Technology, Belgaum-590006
Inward No. 4027
Date: 9/1/92
Signature

Yours faithfully,

(Kishan Chand) PRINCIPAL
Under Secretary, KLS GOGTE INSTITUTE OF TECHNOLOGY
UDYAMBAG BELGAUM 590001

Copy to :-

1. The Principal, MVAS College of Physical Education, Dharwad.
2. The Principal, J.S.S. Commerce College, Banahatti-587 311 (Distt. Bijapur),
3. The Principal, KLS Gogte Institute of Technology, Belgaum.
4. The Secretary, Ministry of Human Resource Development, (Deptt. of Edn), T-14 Section, New Delhi.
5. All Officers/Sections in the UGC Office.
6. SO (A/cs 'G')/SO (A-2)
7. Guard file.

AV/26.12.91

(PRINCIPAL)
GOGTE INSTITUTE OF TECHNOLOGY
UDYAMBAG BELGAUM 590001

(B.K. Mastwale)
Section Officer

25-12-91



Handwritten notes and signatures on the left margin, including 'SV', 'Ch', and '21'.

Created with

ANNEXURE (2) - AICTE Approvals





All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

F.No. South-West/1-2455813576/2015/EOA

Date: 07-Apr-2015

To,
The Principal Secretary (Hr. & Tech Education)
Govt. of Karnataka, K. G.S., 6th Floor,
M.S. Building, R. N. 645, Dr. B. R. Ambedkar Road,
Bangalore-560001

Sub: Extension of approval for the academic year 2015-16

Ref: Application of the Institution for Extension of approval for the academic year 2015-16

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2012 notified by the Council vide notification number F-No.37-3/Legal/2012 dated 27/09/2012 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Regional Office	South-West	Application Id	1-2455813576
		Permanent Id	1-4254404
Name of the Institute	K.L.S. GOGTE INSTITUTE OF TECHNOLOGY	Institute Address	"JNANA GANGA", UDYAMBAG,, BELGAUM, BELGAUM, Karnataka, 590008
Name of the Society/Trust	KARNATAK LAW SOCIETY	Society/Trust Address	P.B.NO. 512, TILAKWADI POST, BELGAUM, BELGAUM, Karnataka, 590006
Institute Type	Unaided - Private		

Opted for change from Women to Co-ed	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable

To conduct following courses with the intake indicated below for the academic year 2015-16

Application Number: 1-2455813576*

Page 1 of 4

Note: This is a Computer generated Letter of Approval.No signature is required.

Letter Printed On:11 April 2015

Printed By : AE038371



Application Id: 1-2455813576			Course	Full/Part Time	Affiliating Body	Intake 2014-15	Intake Approved for 15-16	NRI Approval status	PIO Approval status	Foreign Collaboration Approval status
Program	Shift	Level								
ARCHITECTURE AND TOWN PLANNING	1st Shift	UNDER GRADUATE	ARCHITECTURE	FULL TIME	Vesveswaraiah Technological University, Belgaum	80	80	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	COMPUTER INTEGRATED MANUFACTURING	FULL TIME	Vesveswaraiah Technological University, Belgaum	18	18	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	COMPUTER SCIENCE AND ENGINEERING	FULL TIME	Vesveswaraiah Technological University, Belgaum	24	24	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	DIGITAL COMMUNICATIONS AND NETWORKING	FULL TIME	Vesveswaraiah Technological University, Belgaum	18	18	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	MACHINE DESIGN	FULL TIME	Vesveswaraiah Technological University, Belgaum	18	18	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	PRODUCTION MANAGEMENT	FULL TIME	Vesveswaraiah Technological University, Belgaum	18	18	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	STRUCTURAL ENGINEERING	FULL TIME	Vesveswaraiah Technological University, Belgaum	18	18	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	CIVIL ENGINEERING	FULL TIME	Vesveswaraiah Technological University, Belgaum	120	120	NA	NA	NA



Application Id: 1-2455813576			Course	Full/Part Time	Affiliating Body	Intake 2014-15	Intake Approved for 15-16	NRI Approval status	PIO Approval status	Foreign Collaboration Approval status
Program	Shift	Level								
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	COMPUTER SCIENCE AND ENGINEERING	FULL TIME	Vesveswaraiah Technological University, Belgaum	180	180	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRICAL AND ELECTRONICS ENGINEERING	FULL TIME	Vesveswaraiah Technological University, Belgaum	120	120	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRONICS & COMMUNICATION ENGG	FULL TIME	Vesveswaraiah Technological University, Belgaum	120	120	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	INDUSTRIAL AND PRODUCTION ENGINEERING	FULL TIME	Vesveswaraiah Technological University, Belgaum	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	INFORMATION SCIENCE AND ENGINEERING	FULL TIME	Vesveswaraiah Technological University, Belgaum	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	MECHANICAL ENGINEERING	FULL TIME	Vesveswaraiah Technological University, Belgaum	180	180	NA	NA	NA
MANAGEMENT	1st Shift	POST GRADUATE	MASTERS IN BUSINESS ADMINISTRATION	FULL TIME	Vesveswaraiah Technological University, Belgaum	60	60	NA	NA	NA

Note: Validity of the course details may be verified at www.aicte-india.org>departments>approvals

The above mentioned approval is subject to the condition that K.L.S. GOGTE INSTITUTE OF TECHNOLOGY shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.



All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

Dr. Avinash S Pant
Actg Chairman, AICTE

Copy to:

1. **The Regional Officer,**
All India Council for Technical Education
Health Centre Building
Bangalore University Campus
Bangalore - 560 009, Karnataka
2. **The Director Of Technical Education,**
Karnataka
3. **The Registrar,**
Vesveswaraiah Technological University, Belgaum
4. **The Principal / Director,**
K.L.S. GOGTE INSTITUTE OF TECHNOLOGY
"JNANA GANGA", UDYAMBAG,,
BELGAUM,BELGAUM,
Karnataka,590008
5. **The Secretary / Chairman,**
KARNATAK LAW SOCIETY
P.B.NO. 512, TILAKWADI POST,
BELGAUM,BELGAUM,
Karnataka,590006
6. **Guard File(AICTE)**



F.No. South-West/1-2460090801/2015/EOA

Date: 07-Apr-2015

To,
The Principal Secretary (Hr. & Tech Education)
Govt. of Karnataka, K. G.S., 6th Floor,
M.S. Building, R. N. 645, Dr. B. R. Ambedkar Road,
Bangalore-560001

Sub: Extension of approval for the academic year 2015-16

Ref: Application of the Institution for Extension of approval for the academic year 2015-16

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2012 notified by the Council vide notification number F-No.37-3/Legal/2012 dated 27/09/2012 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Regional Office	South-West	Application Id	1-2460090801
		Permanent Id	1-4249171
Name of the Institute	K.L.S. GOGTE INSTITUTE OF TECHNOLOGY	Institute Address	"JNAN GANGA",UDYAMBAG,, BELGAUM, BELGAUM, Karnataka, 590008
Name of the Society/Trust	KARNATAK LAW SOCIETY	Society/Trust Address	P.B.NO.532,TILAKWDI BELGAU,BELGAUM,Karnataka,590006
Institute Type	Unaided - Private		

Opted for change from Women to Co-ed	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable

To conduct following courses with the intake indicated below for the academic year 2015-16



Application Id: 1-2460090801			Course	Full/Part Time	Affiliating Body	Intake 2014-15	Intake Approved for 15-16	NRI Approval status	PIO Approval status	Foreign Collaboration Approval status
Program	Shift	Level								
MCA	1st Shift	POST GRADUATE	MASTERS IN COMPUTER APPLICATIONS	FULL TIME	Vesveswaraiah Technological University, Belgaum	120	120	NA	NA	NA

Note: Validity of the course details may be verified at www.aicte-india.org>departments>approvals

The above mentioned approval is subject to the condition that K.L.S. GOGTE INSTITUTE OF TECHNOLOGY shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

Dr. Avinash S Pant
Actg Chairman, AICTE

Copy to:

- The Regional Officer,**
All India Council for Technical Education
Health Centre Building
Bangalore University Campus
Bangalore - 560 009, Karnataka
- The Director Of Technical Education,**
Karnataka
- The Registrar,**
Vesveswaraiah Technological University, Belgaum



All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

4. **The Principal / Director,**
K.L.S. GOGTE INSTITUTE OF TECHNOLOGY
"JNAN GANGA",UDYAMBAG,,
BELGAUM,BELGAUM,
Karnataka,590008
5. **The Secretary / Chairman,**
KARNATAK LAW SOCIETY
P.B.NO.532,
TILAKWDI BELGAU,BELGAUM,
Karnataka,590006
6. **Guard File(AICTE)**

ANNEXURE (3) - VTU Affiliation



Visvesvaraya Technological University

"Jnana Sangama", Belagavi-590 018, Karnataka State

Registrar

Ref.: VTU/Aca. Section /2014-15/A-4/ 8399

Phone: (0831) 2498100

Fax: (0831) 2405467

Date: **7 NOV 2014**

TO WHOM IT MAY CONCERN

This is to certify that K.L.S Gogte Institute of Technology, Udyambag, Belagavi, Karnataka, is affiliated to the Visvesvaraya Technological University(VTU) Belagavi since 1998 and recognized by the University Grants Commission (if applicable) and the following Courses/Subject are taught in the said college as per approval:

SI No	Name of the Course(s) and Duration	Affiliation		Period of Validity for the year (s)
		Permanent	Temporary	
I	4 years B.E. courses (Civil Engineering, Mechanical Engineering, Electrical & Electronics Engineering, Electronics & Communication Engineering, Industrial & Production Engineering, Computer Science & Engineering)	Permanent		2013-14 to 2017-18
II	5 years B. Architecture course	Permanent		2013-14 to 2017-18
III	2 years M. Tech. Courses (Structural Engineering , Production management, Digital Communication and networking, Computer Integrated Manufacturing, Computer Science & Engineering)	Permanent		2013-14 to 2017-18
IV	2 years MBA course	Permanent		2013-14 to 2017-18
V	4 years B.E. (Information Science and Engineering)	Temporary		2014-2015
VI	4 years B.E. (Civil Engineering 2 nd Shift and Electrical & Electronics Engineering 2 nd Shift)*	Temporary		2013-14
VII	2 Years M.Tech (Machine Design)	Temporary		2014-2015
VIII	2 Years M.Tech (Environmental Engineering)#	Temporary		2013-14
IX	3 years MCA course	Temporary		2014-2015

*2nd Shift Courses are closed from the academic year 2014-15

M.Tech. Environmental Engineering is closed from the academic year 2014 - 15


 REGISTRAR
 REGISTRAR
 Visvesvaraya Technological University,
 Belagavi

ANNEXURE (4) - NBA letters

राष्ट्रीय प्रत्यायन मंडल (रा.प्र.म.)
NATIONAL BOARD OF ACCREDITATION (NBA)

(constituted under clause 10(i) of AICTE Act, 1987)

F. No. NBA/ACCR -297/2004

Dated 17/06/2004

Dr. P. N. RAZDAN
Member Secretary

To
The Principal
Gogte Institute of Technology,
Udyambag, Belgaum-590008
Karnataka

Sir,

Sub : NBA Accreditation to your institutional programmes

This is with reference to your proposal for accreditation of the following programmes and the NBA accreditation visit to your institution. The report of the accreditation visit was considered by the Sectoral Committee and subsequently by the National Board of Accreditation in its meeting held on June 11, 2004. Based on the recommendations of the Board, I am directed to convey the Accreditation Status of following upder-graduate degree level programme(s) in Engg / Technology.

S.NO.	Name of Programme(s)	Accreditation Status	Period of validity w.e.f. 11-06-2004
1.	B.E. Civil Engg	Accredited	3 Years
2.	B.E. Mechanical Engg	Accredited	3 Years
3.	B.E. Electronics & Communication Engg	Accredited	3 Years
4.	B.E. Industrial & Production Engg	Accredited	3 Years

(Total number of programmes Accredited vide this letter - Four)

The Accreditation Status awarded to the various programmes of your Institution does not imply accreditation to the College/Institution as a whole. The full name of the Programme accredited and the period of validity of accreditation, as well as the date from which the award is effective, should be quoted unambiguously whenever it is used.

The Status awarded to the above programmes of your College/Institution are on the presumption that the Institute would maintain the current standards in future. If there are any changes that would effectively alter the status (such as, major changes in faculty availability or changes in the management structure, etc), the same shall be communicated to the Member Secretary NBA, with an appropriate explanatory note.

Yours sincerely

(P.N. Razdan)

- C.C - (i) The Vice Chancellor, Visveswararajah Technological University,, KLE Hospital Campus, Nehru Nagar, Belgaum - 590 010.
(ii) The Secretary Govt. of Karnataka, Bangalore.
(iii) The S.W.R.O Bangalore.

OK (P.N. Razdan)

अखिल भारतीय तकनीकी शिक्षा परिषद, इंदिरा गांधी खेल परिसर, इन्द्रप्रस्थ एस्टेट, नई दिल्ली - 110002

All India Council for Technical Education, Indira Gandhi Sports Complex, I.P. Estate, New Delhi-110 002

दूरभाष / Phone : (Off) : + 91-11-23392595, 23392562, 23392561

फैक्स / Fax : +91-11-23392595 ई-मेल / E-mail : razdan_123@rediff.com

visit us at <http://www.nba-aicte.ernet.in>

SELF STUDY REPORT- 2015

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P. 1

डॉ. दिनेश
साहायकार-II
(गुणवत्ता आश्वासन मंत्रालय)
Dr. Dinesh
ADVISER-II
(Quality Assurance Bureau)

अखिल भारतीय तकनीकी शिक्षा परिषद्
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
(संघीय सरकार द्वारा एक सांविधिक निकाय) (A STATUTORY BODY OF THE GOVT OF INDIA)
राष्ट्रीय प्रत्यायन मंडल (रा.प्र.मं.)
NATIONAL BOARD OF ACCREDITATION (NBA)
(constituted under clause 10(U) of AICTE Act, 1987)
(अप्रत्यायन कर्मिणमः 1987 की धारा 10 (पुं) से बर्षीन गदितः)

F.No. NBA/ACCR-297/03

March 02, 2009

To
The Principal/Director,
Gogte Institute of Technology,
Udyambag,
Belgaum - 590 008 (Karnataka)

Sub: NBA Decision on Accreditation Status of Programmes offered by your Institution.

Dear Sir,

With reference to your application for accreditation of the following programme (s) and the Expert Committee visit to your institution, the report of the visit team was considered by the Engineering Accreditation Committee and subsequently by the National Board of Accreditation in its meeting held on 10.02.2009. Based on the recommendations of the Board, I am pleased to communicate the Accreditation Status of the following programme (s) of your institution.

Sr.No.	Name of UG Programme(s)	Accreditation Status	Period of validity w.e.f. 10.02.2009
1.	BE Mechanical Engineering	Accredited	3 years ✓
2.	BE Information Science & Engg	Accredited	3 years ✓
3.	BE Electronics & Comm Engineering	Accredited	3 years ✓
4.	BE Computer Science & Engineering	Accredited	3 years ✓
5.	BE Electrical & Electronics Engg.	Accredited	3 years ✓
6.	BE Industrial & Production Engg	Accredited	3 years ✓

(Total number of programmes Accredited vide this letter - Six)

The Accreditation status awarded to the above programmes of your institution does not imply accreditation to the College / Institution as a whole. Complete name of the Programme(s) Accredited and its period of validity, as well as the date from which the award is effective, should be quoted unambiguously wherever it is used. The accreditation status of the above programmes is subject to periodic review by the NBA Secretariat and will be changed if major deficiencies are identified on surveillance. You are also requested to comply with the mandatory disclosure of pertinent information as per the proforma placed in the AICTE website with respect to accredited programmes of your institution. The same information should also appear in the website and information bulletin of your institution clearly indicating the date of publication of the same.

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चौमा टल, ईस्ट टावर, एन बी सी सी प्लेस, भीष्म पितामह मार्ग, प्रगति विहार, लोधी रोड, नई दिल्ली - 110003
4th Floor, East Tower, NBCC Place, Bhishm Mahtra Marg, Pragati Vihar, Lodhi Road, New Delhi-110003
Tele: 011-24368633 (D) Fax: 24368624, EPBAX: 24368619-22, E-mail: drdinesh@yahoo.com

PRINCIPAL
GOGTE INSTITUTE OF TECHNOLOGY
UDYAMBAG, BELGAUM-590 008

SELF STUDY REPORT- 2015

4-MAR-2009 14:34 FROM: AICTE

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The status awarded to the above programmes of your college / institution is on the presumption that the programmes would maintain the current standards in future. If there are any changes that would effectively alter the status (such as, major changes in faculty strength or changes in the organizational structure, etc.), the same shall be communicated to the undersigned, with an appropriate explanatory note. A comprehensive report submitted by the Chairman of the expert committee who visited your institution and the distribution of marks/points awarded for each programme against the accreditation parameters are enclosed for further necessary action at your end to overcome the shortcomings observed in each programme. If you are not satisfied with the decision of the Board, you may forward your appeal application with requisite fee within thirty days of receipt of this communication.

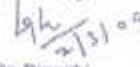
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concerned depts /
Library / office /
Placement cell.

To,
Chairman GC,
Sir, for yr c.c.:
Kind Information.
Lmht
18/3/09.

Let me also take this opportunity to congratulate all those who have contributed to the quality enhancement of programmes that secured accreditation by NBA.

With best wishes,

Yours truly,


(Dr. Dinesh)

The Vice-Chancellor,
Visvesvarajah Technological University (VTU),
KLE Hospital Campus, Nehru Nagar,
Belgaum - 590 010,
Karnataka

2. The Director,
Directorate of Technical Education,
Govt. of Karnataka,
Bangalore
3. The Regional Officer,
All India Council for Technical Education
South-Western Regional office,
University City Campus,
P.K. Block, Palace Road,
Bangalore - 560 009
4. Accreditation File
5. Guard File.

(Dr. Dinesh)


PRINCIPAL
GOGTE INSTITUTE OF TECHNOLOGY
UDYAMBAG, BELGAUM-590 008



डॉ दिनेश
सलाहकार-II
(गुणवत्ता आश्वासन ब्यूरो)
Dr. Dinesh
ADVISER-II
(Quality Assurance Bureau)

F.No. NBA/ACCR-297/03

To
The Principal/Director,
Gogte Institute of Technology,
Udyambag,
Belgaum - 590 008 (Karnataka)

अखिल भारतीय तकनीकी शिक्षा परिषद्

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

(भारत सरकार का एक सांविधिक निकाय) (A STATUTORY BODY OF THE GOVT. OF INDIA)

राष्ट्रीय प्रत्यायन मंडल (रा.प्र.मं.)

NATIONAL BOARD OF ACCREDITATION (NBA)

(constituted under clause 10(U) of AICTE Act, 1987)

(प्रमाणन अधिनियम 1987 की धारा 10 (ए) के अधीन गठित)

March 19, 2009

K.L.S's Gogte Institute of
Technology, Belgaum-08.
Inward No: 58
Date: 4-04-2009
Signature: [Signature]

Sub: NBA Decision on Accreditation Status of Programmes offered by your institution.

Dear Sir,

With reference to your application for accreditation of the following programme (s) and the Expert Committee visit to your institution, the report of the visiting team was considered by the Engineering Accreditation Committee and subsequently by the National Board of Accreditation in its meeting held on 13.03.2009. Based on the recommendations of the Board, I am pleased to communicate the Accreditation Status of the following programme (s) of your Institution.

Sl.No.	Name of UG Programme(s)	Accreditation Status	Period of validity w.e.f. 13.03.2009
1.	BE Civil Engineering	Accredited	3 years

(Total number of programmes Accredited vide this letter - One).

The Accreditation status awarded to the above programmes of your institution does not imply accreditation to the College / Institution as a whole. Complete name of the Programme(s) Accredited and its period of validity, as well as the date from which the award is effective, should be quoted unambiguously whenever it is used. The accreditation status of the above programmes is subject to periodic review by the NBA Secretariat and will be changed if major deficiencies are identified on surveillance. You are also requested to comply with the mandatory disclosure of pertinent information as per the proforma placed in the AICTE website with respect to accredited programmes of your institution. The same information should also appear in the website and information bulletin of your institution clearly indicating the date of publication of the same.

Contd...2

चौथा तल, ईस्ट टावर, एन बी सी सी प्लेस, भीष्म पितामह मार्ग, प्रगति विहार, लोधी रोड, नई दिल्ली - 110002

4th Floor, East Tower, NBCC Place, Bhisim Pitamah Marg, Pragati Vihar, Lodhi Road, New Delhi-110003

Tel: (011-24369633 (D) Fax 24369624, EPBAX 24369619-22, E-mail: dir@nba.ac.in

PRINCIPAL
GOGTE INSTITUTE OF TECHNOLOGY
UDYAMBAG, BELGAUM-590 008

The status awarded to the above programmes of your college / Institution is on the presumption that the programmes would maintain the current standards in future. If there are any changes that would effectively alter the status (such as, major changes in faculty strength or changes in the organizational structure, etc.), the same shall be communicated to the undersigned, with an appropriate explanatory note. A comprehensive report submitted by the Chairman of the expert committee who visited your institution and the distribution of marks/points awarded for each programme against the accreditation parameters are enclosed for further necessary action at your end to overcome the shortcomings observed in each programme. If you are not satisfied with the decision of the Board, you may forward your appeal application with requisite fee within thirty days of receipt of this communication.

Let me also take this opportunity to congratulate all those who have contributed to the quality enhancement of programmes that secured accreditation by NBA.

With best wishes,

Yours truly,

Dr. Dinesh
19.3.09

C.C. :

1. The Vice-Chancellor,
Visveswararajah Technological University (VTU),
KLE Hospital Campus, Nehru Nagar,
Belgaum – 590 010,
Karnataka
2. The Director,
Directorate of Technical Education,
Govt. of Karnataka, Bangalore
3. The Regional Officer,
All India Council for Technical Education
South-Western Regional office,
University City Campus,
P.K. Block, Palace Road,
Bangalore – 560 009
4. Accreditation File
5. Guard File.

Pr. G. S. J. K. H.
HRD
6/4/09

Dr. Dinesh

PRINCIPAL
GOGTE INSTITUTE OF TECHNOLOGY
UDYAMBAG, BELAGAVI, KARNATAKA

ANNEXURE (5)- MAJOR STUDENT ACHIEVEMENTS IN CO-CURRICULAR, EXTRACURRICULAR AND CULTURAL ACTIVITIES

**Annexure on major student achievements in co- curricular,
extracurricular and cultural activities**

List of students who have won prizes in the **TECHNICAL EVENTS** organized at the institute

S.No.	Name of student	Year	Event Description	Prize
1	VijayKumarDalal	2010	Stock Market simulation (Avalanche 10)	Second
2	LilianD'souza	2010	Paper Presentation (AVALANCHE 10)	Second
3	ChetanKumbar	2010	Flipped Logic event at AVALANCHE'10	First (team event)
4	AsifShaikh	2010	Flipped Logic event at AVALANCHE'10	
5	G.S.Vishwanath	2010	Flipped Logic event at AVALANCHE'10	
6	SachinBhat	2010	Tech. Paper Presentation (General) at CSI STUDENTS CHAPTER	Second
7	JyotsnaLatthe	2010	Paper Presentation (Mech/IP/MBA) at Avalanche '10	Second
8	S.M Shoaib	2011	Hower craft (Oculus 2011)	Best Design
9	Nikita Gulbani	2011	Simplex to Complex (Oculus 2011)	Second
10	AshwiniGavade	2012	Pandemonium (OJas' 12)	First
11	S.M Shoaib	2012	Paper Presentation (Avalanche 2012)	First
12	Nikita Gulbani	2012	Mega structures (Avalanche 2012)	First
13	Vishal Patel	2012	Technical Project (Avalanche 2012)	
14	Pratik Patil	2012	Technical Quiz (Genesis v3.0)	

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15	Nikita Gulbani	2012	Directors take (Genesis v3.0)	First
16	Vishal Patel	2012	Project exhibition (Genesis v3.0)	Second
17	KedarHaval	2013	Paper Presentation(Panchajanya '13)	First
18	VenkteshTorgal	2013	Paper Presentation (Avalanche-13)	First
19	SiddeshUppin	2013	Paper Presentation (Avalanche-13)	Second
20	AhadTarde	2013	Avalanche 13- Technical Paper Presentation	First
21	Vishal Dalvi	2013	Avalanche 13- Technical Paper Presentation	Second
22	SiddharthKalkundri&TusharParollikar	2013	Pandemonium (OJas' 13)	Second
23	ShivajiBanne	2013	Paper Presentation (Avalanche 2013)	Second
24	ShivajiBanne	2013	Mega structures (Avalanche 2013)	Third
25	ShivajiBanne & Nikhil Dravid	2013	Technical Project (Avalanche 2013)	Second
26	ShivajiBanne & SardarYuvraj	2013	Technical Quiz (Genesis v4.0)	Second
27	Nikhil Dravid	2013	Directors take (Genesis v4.0)	Second
28	ShivajiBanne	2013	Project exhibition (Genesis v4.0)	Second
29	AbhilashCharantimath	2013	Pandemonium (OJas' 13)	First
30	ShivajiBanne	2013	Paper Presentation (Avalanche 2014)	First

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List of students who have won prizes in the **TECHNICAL EVENTS** organized by other institutes

S.No	Name of student	Year	Event Description	Prize	Name of Institute
1	Manjunath Kamath	2009	Student Innovators event conducted during annual technical festival "Engineer Golden Jubilee Edition of NIT Surathkal during 29th Oct -1st Nov. 2009	Second	NIT K Surathkal
2	Krupal Kudtakar	2009	Student Innovators event conducted during annual technical festival "Engineer Golden Jubilee Edition of NIT Surathkal during 29th Oct -1st Nov. 2009	Second	NITK Surathkal
3	Jayteerth Terdal	2009	Student Innovators event conducted during annual technical festival "Engineer Golden Jubilee Edition of NIT Surathkal during 29th Oct -1st Nov. 2009	Second	NITK Surathkal
4	Sumesh R.H	2009	Proteus event conducted during annual technical festival "Engineer Golden Jubilee Edition of NIT Surathkal during 29th Oct - 1st Nov. 2009	Fourth	NITK Surathkal
5	Yogendra Mahajan	2009	Proteus event conducted during annual technical festival "Engineer Golden Jubilee Edition of NIT Surathkal	Fourth	NITK Surathkal
6	Sridevi Gudi & Fahad Shaikh	2010	Paper Presentation (Aavishkaar-10)	Second	KLS VDRIT Belgaum
7	Lilian D'souza	2010	Vaividhyam'12 IEEE	Second	SCE, Mangalore
8	Anish Bengeri	2010	CODE wars C++ (ENOVA 10)	First	KLECET Belgaum

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9	Anish bengeri	2010	Acumen (ENOVA 10)	First	KLECET Belgaum
10	Naveen Hiremath	2010	Boardroom (THiNK 10)	First	SDMCET Dharwad
11	Nitin Gunari & Shivprasad Shetty		NIPUN(Techspin 10)	First	SDMCET Dharwad
12	Akshay Mirje	2010	War of Wor(l)ds event held as a part of National Level Tech Fest ENOVA'10	Best Speaker	KLES College of Engineering
13	Abhilash Charantimath		Quiz contest organized by BSNL, Belgaum on the eve of BSNL Day	First	BSNL, Belgaum
14	S.M Shoaib	2011	Wright Design (Shaastra 2011)	Third	IIT, Madras
15	Sameer Joshi & Shambhavi Deshpande	2011	Nivedya EEE (Advitiya'11)	First	KLEIT, Hubli
16	Vishal Patel	2011	Paper Presentation (Vaividhyam'12 IEEE)	Second	KLES CET, Belgaum
17	Chetankumar K Jotawar, Pavankumar S Patil, Chetan C. Kumbhar	2011	"Anukasan" CADESIGN Event	Runner -up	D.Y.Patil College of Engineering & Technology, Kolhapur, Maharastra.
18	Mr. NitishLohar	2011	VERTES 2K10 a fest was held, the students were participated in autoventure (clay Modeling of cars)	First	Walchand College of Engineering, Sangli. Maharastra
19	Sachin Bhat, Tejas Shinde, Rutura jpatil, Rohit Kadam,Pavan kumar S Patil	2012	National Level Project competition at "Quest Ingenium" organised by Quest Global. The Project title " Performance and Emission analysis of a VCR Engine fuelled with Karanja	One among Top 10 projects in India	Quest Global

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			Biodiesel		
20	Shivaji Banne	2012	Paper Presentation event at "SAMVEEKSHANA-2012" National Level Tech. Fest	First	S.G. Balekundri Institute of Technology, Belgaum
21	Nikhil Dravid	2012	Paper Presentation event at "SAMVEEKSHANA-2012" National Level Tech. Fest	First	S.G. Balekundri Institute of Technology, Belgaum
22	Shivaji Banne	2012	Paper Presentation event at "Vaividhyam 12"	First	Organised by IEEE, KLECET Belgaum
23	Nikhil Dravid	2012	Paper Presentation event at "Vaividhyam 12"	First	Organised by IEEE, KLECET Belgaum
24	Shivaji Banne	2012	Paper Presentation event at HITQUEST -2012	First	HIT Nidasosi
25	Nikhil Dravid	2012	Paper Presentation event at HITQUEST -2012	First	HIT Nidasosi
26	Chitanya Hebbal Pratik Patil	2012	Technical CSI Quiz	First	SIT, Tumkur
27	S.M Shoaib	2012	Aerosmith (Technozion' 12)	Second	NIT, Warangal
28	S.M Shoaib	2012	Debate (Vaividhyam'12 IEEE)	First	KLES CET, Belgaum
29	Pratik Patil	2012	'Inquizzitive' Inter college quiz Competition	First	KLES CET, Belgaum
30	Pratik Patil	2012	Technical Quiz (Samveekshana 2012)	First	SGBIT, Belgaum
31	Sanket Joshi	May 2012	State level Project Exhibition & Completion SRISHTI'2012	Second	SCE, Mangalore

SELF STUDY REPORT- 2015

32	AshwiniGavade	2012	Pandemonium (OJAS 12)	First	MMEC Belgaum
33	Shruty Mardolkar, Ashish Kadam	2013	QUARK-13 (Marketing Advertising Designing)	First	BITS, GOA
34	Vinit Sarvade, Vinaykumar Shetty Shankar Bevinkatti	2013	Web designing	First	PESIT,Banga lore
35	Vishvesh Kakkeri	2013	Blitzkrieg flying challenge - 2013	First	IIT-Bomaby
36	Mr.Yatish B Katagar and Mr.Chetan SP	2013	Best Paper Award for paper titled ‘Software Project Management Practices’	First	13 th Internati onal Conference h eld at Goa on 28 th - 29 th Sept 2013
37	Praveen Mathapathi	2013	National Level Tech Fest Fundamentum 2K13” – Event – Paper Presentation	Third	BLDEA CET, Bijapur

DEPARTMENT OF PHYSICAL EDUCATION AND SPORTS

REPORT OF THE SPORTS ACTIVITIES CONDUCTED DURING THE YEAR 2011-12

It is great privilege for me to read out our college sports activity report for the year 2011-12.

The year 2011-12 was the remarkable year in the field of achievements of the sports activities in All India National, VTU Zonal, Inter-zonal and Single Zone tournaments.

GIT hosted National level, City level Sports fest and also participated in various discipline of VTU Intercollegiate and invitational national level tournaments. The details of achievements are as follows:

- **VTU Inter Zone Yoga Competition 2011-12**

GIT Yoga team (men) won the men Yoga Championship in the VTU single zone Intercollegiate Yoga competition organised by HKBK College of Engineering, Bangalore held on 22nd and 23rd August 2011. Mr. Sachin Bhat of VII CS & Mr. Bhau Sadekar of III M.Tech. has secured 3rd & 4th position respectively in individual participation.

- **VTU Inter Zone Boxing Competition 2011-12**

Mr. Santosh Kumar of III CV has participated in the VTU single zone Intercollegiate Boxing competition held at Reva ITM, Bangalore on 29th and 30th August 2011. He also participated in the VTU selection trials and short listed as 2nd standby.

- **VTU Single Zone Tennis Tournament 2011-12**

GIT men Tennis team participated & exhibited its best performance to reach Quarterfinals which was held from 13th to 16th Sept 2011 at VTU Belgaum.

- **VTU Single Zone Wrestling / Gymnastic Competition 2011-12**

GIT Men Team participated in the VTU Single Zone Wrestling / Gymnastic Competition held at. BVBCET, Hubli from 19th to 20th Sept 2011. Mr. Bhau Sadekar of III M.Tech. (CV) has won 2 Silver and 2 Bronze medals in VTU single zone Gymnastics. Mr. Amardeep Patil of III MBA has won the Gold Medal in VTU single zone Wrestling (under 55Kg cat.) competition; Both of

them have been selected to represent VTU in All India Inter University competitions.

- **VTU Single Zone Swimming Competition 2011-12**

GIT Swimming team (men & women) participated in the VTU single Zone Tennis Tournament held from 23rd to 24th Sept 2011 at RVCE Bangalore. Ms. Natasha Ajagoankar of V IP won silver medal in 50 mts. Breast stroke Ms. Sanjana Anantbhat of I CS won bronze medal in 50 mts back stroke Men team won 2 bronze medals in 2 relays. Relay team comprises of

Chaitanya Kamat	I ME R.No. 110313
Rounaq Potdar	VII ME
Padmarag Pednekar	VII IS
Chaitanya Ginde	VII ME

- **VTU Single Zone Chess (Selection) Competition**

GIT Chess (men & women) Team participated in the VTU Chess Selection Trials held at GCE, Ramnagar from 1st to 3rd Oct. 2011.

- **National Level Sports Fest Colloseum' 2011**

GIT has made a benchmark tradition of organizing National Level Sports Fest from past 7 years Earlier it use to be only Football tournament but as time travelled GIT excelled in many other sports & games. From the year 2010 GIT started organizing national level sport fest which included major sports like Football Basketball, Volleyball, Table tennis, Badminton etc. This year the mega event was named as "Colloseum'11" held in GIT Campus from 29th Sept. to 1st Oct. 2011.

The "Colloseum'11" was inaugurated by former Indian cricketer Padmashree Syed Kirmani. The legend appreciated the efforts of GIT with regard to sports promotion.

For valedictory function, we had Dr. Kiran Kulkarni, Sports Medicine Consultant, Doctor for Indian Sr. Football team as chief guest. All the winners were delighted to receive prizes from Dr. Kiran Kulkarni. Teams from all over Karnataka and Maharashtra were participated in all the disciplines. GIT earned huge publicity due to the event. The winners and runners in respective disciplines are mentioned below.

Sl. No	Name of the event	Winner		Runner	
		men	women	men	women
1	Football	GCC, Bgm	-	GIT, Bgm	-
2	Volleyball	RVCE, B'lore	-	GIT, Bgm	-
3	Basketball	GIT, Bgm	GIT, Bgm	Lingaraj, Bgm	Lingaraj, Bgm
4	Badminton	RVCE, B'lore	GIT, Bgm	GIT, Bgm	KLECET, Bgm
5	Table Tennis	VVCE, Mysore	VVCE, Mysore	GIT, Bgm	KLEIT, Hubli

Winners of all games were awarded with cash prizes and attractive trophies. GIT won overall championship.

- **National Level Trinity'11 (sports fest) 2011**

GIT men football, Basketball and women Basketball teams won the Championship in the Trinity'11 national level sports fest held from 12th to 15th Oct. 2011 organized by KLE University, Belgaum.

- **Inter Collegiate (T-20) Cricket Competition 2011-12**

GIT Cricket team has participated in the Inter Collegiate (T-20) cricket tournament held from 17th to 27th Oct. 2011 organized by Jain College, Belgaum and reached quarter finals.

- **VTU Single Zone weight and Best Physique Competition 2011-12**

GIT wt/Pw Lifting and Best Physique Team participated in the VTU Single Zone wt/Pw and Best Physique Competition held at NIE Mysore from 4th to 6th Nov 2011. Mr. Omkar motar III MCA and Mr. Praveen Kadam VII EE bagged Gold medal in best physique in their respective category and Mr. Chetan Kumar Jotawar VII ME bagged bronze medal in weight lifting competition. GIT also won the **Runner up Trophy** in the Best Physique competitions.

- **National level sports and Sports fest (ZEST) 2011-12**

GIT football and basket ball team has participated in the Zest 2012 organized by College Of Engineering Pune from 11th to 15th Jan. 2012 and reached quarter finals.

- **Intercollegiate Staff Cricket Tournament 2012**

Gogte Institute of Technology Staff Cricket team has participated in the intercollegiate level Staff cricket tournament organized by HKBK engineering college Bangalore from 25th to 27th Jan 2012. This was a thrilling experience for all the staff participants. G I T team exhibited its best performance to reach to quarterfinals.

Also, GIT 2 staff cricket teams participated in the Invitational Cricket tournament organized by Shri. Vighneshwar Sports Club, Belgaum from 29th April to 1st May 2012

- **VTU Single Zone Cross country (M & W) Competition 2012-13**

GIT Cross country (m & w) team has participated in the VTU Single zone Cross country competition held at NIE IT Mysore from 21st to 22nd Feb 2012. Our college men team got the 3rd runner up and women team got 2nd runner up position.

Miss. Megha (IV IS) short listed to represent VTU in interuniversity Competition.

- **VTU Single Zone Basketball (Women) Tournament 2012-13**

GIT Basketball (women) team has participated in the VTU Single zone Basket ball tournament held at SIT Tumkur from 24th to 26th Feb 2012. Our college team exhibited its best performance and reached quarter finals.

Ms. Meghana Sardesai (VI IP) and Ms. Shama Hasilkar (VI EC) got short listed to represent VTU in interuniversity tournament.

- **Inter Collegiate Pradeep Kamat Memorial Football trophy 2012**

GIT football team participated in above said Belgaum City level invitational Football tournament held from 24th to 25th Feb 2012 at Lele Ground and won the **championship** with a cash prize.

- **VTU Belgaum Zone Table tennis (Men & Women) Tournament 2012-13**

GIT Table Tennis (men & women) teams participated in the VTU Belgaum Zone Inter Collegiate TT tournament held at HIT, Nidasoshi from 28th to 29th Feb. 2012. Both the teams got 3rd position in the tournament.

- **National Level Sports Fest SPREE 2012**

GIT Basketball (boy's & girl's), Football (boy's) and Badminton (boy's & girl's) team has participated in the National Level Sports Fest SPREE'12 held from 29th Feb. to 4th March 2012 at BITS Pilani, Goa. The achievements in the tournament is as mentioned below.

1. Badminton (Girl's) - Champions
2. Badminton Mixed doubles - Winners & Runners (both)
3. Basketball (boys & girls) - Quarter finals
4. Football (boy's) - Quarterfinals

- **VTU Single Zone Handball (men) Tournament 2012-13**

The department of physical education and sports @GIT will always endeavor to achieve greater height in sports field by creating team for new games and providing platform for individuals in new dimensions in sports. This year we have created a Handball men team for intercollegiate participation.

- **VTU Youth Festival (men & women) 2011-12**

GIT men & women Cultural team has participated VTU Youth Festival held from 10th to 13th March 2012 at MSRIT, Bangalore. Ms. Purva Ladge of IV Arch. Has secured **3rd position** in Classical Instrumental Solo (non percussion-swara vadya) event.

- **VTU Belgaum Zone Cricket Tournament 2012-13**

GIT Cricket team participated in the VTU Belgaum Zone Inter Collegiate Cricket tournament held at SDMCET, Dharwad from 9th to 15th March 2012. GIT exhibits its best performance to reach semifinals.

- **VTU Single Zone Tennis (men) Tournament 2012-13**

GIT Tennis (men) team participated in the VTU Single Zone Inter Collegiate Tennis tournament held at SJCE, Mysore from 15th to 18th March 2012. GIT exhibits its best performance.

- **VTU Single Zone Chess (men & women) Tournament 2012-13**

GIT Chess (men & women) team participated in the VTU Single Zone Inter Collegiate Chess tournament held at HKBK, Bangalore from 19th to 22nd March 2012. GIT exhibits its best performance to reach 5th position for women & 8th position for men in the competitions.

- **VTU Belgaum Zone Volleyball (men) Tournament 2012-13**

GIT Volleyball (men) team participated in the VTU Belgaum Zone Inter Collegiate Volleyball tournament held at BEC, Bagalkot from 26th to 27th March 2012. GIT exhibits its best performance and won **Runner up** Trophy in the tournament.

- **VTU Inter Zone Volleyball (men) Tournament 2012-13**

GIT Volleyball (men) team participated in the VTU Inter Zone Volleyball tournament held at Nitte Meenakshi IT, Banalore from 29th to 31st March 2012.

- **VTU Belgaum Zone Football (men) Tournament 2012-13**

GIT Football (men) team participated in the VTU Belgaum Zone Inter Collegiate Football tournament held at SGBIT, Belgaum from 2nd to 4th April 2012. GIT exhibits its best performance and won **Winners** Trophy 3rd time in succession.

- **VTU Inter Zone Football (men) Tournament 2012-13**

GIT Football (men) team participated in the VTU Inter Zone Football tournament held at GNDCE, Bidar from 6th to 8th April 2012. Our college team exhibits its best performance to reach semifinals.

- **VTU Two Zone Kho Kho (men) Tournament 2012-13**

GIT Kho Kho (men) team participated in the VTU Rest of Bangalore Zone Inter Collegiate Kho Khol tournament held at BLDEA's Bijapur from 11th to 12th April 2012.

- **Belgaum City Inter Collegiate Hoopsters Trophy Basketball tournament 12**

GIT organized Hoopsters trophy' 12 Belgaum City Inter Collegiate basket ball floodlight tournament in its magnificent basketball court in campus which was a huge success. Our college won **men, women & mixed championship along with OVERALL Championship of the tournament.**

- **VTU Belgaum Zone Badminton (men & women) Tournament 2012-13**

GIT Badminton (men & women) team participated in the VTU Belgaum Zone Inter Collegiate Badminton tournament held at KLECET, Belgaum from 17th to 18th April 2012. GIT exhibits its best performance and won **Winners** in women and **Runner up** in men section.

- **VTU Inter Zone Badminton (men & women) Tournament 2012-13**

GIT Badminton (women) team won the **Championship** in the VTU Inter Zone Badminton tournament held at SEACET, Bangalore from 20th to 22nd April 2012. GIT men team exhibits its best performance to reach **quarter finalis.**

- **VTU Inter Zone Hockey (men) Tournament 2012-13**

GIT Hockey (men) team participated in the VTU Inter Zone Hockey tournament held at CIT Ponnumpet from 2nd to 5th May 2012.

- **VTU Belgaum Zone Basketball (men) Tournament 2012-13**

GIT Basketbal (men) team won the **Championship 3rd time in succession** in the VTU Belgaum Zone Inter Collegiate Basketball tournament held at SDMCET, Dharwad from 7th to 8th May 2012.

- **State Level Yoga Competition 2012**

GIT yoga team participated in the State level Inter Collegiate Yoga competition held at Karnataka State Yoga Association, Mysore. Both Mr. Bhau Sadekar and Mr. Sachin Bhat secured 2nd place in the competition.

- **VTU Single Zone Swimming Competition 2012-13**

GIT Swimming team (m & w) has participated in the Single Zone Swimming competitions held at Bangalore Institute of Technology, Bangalore.

Mr. Muktinath Chinniwal of I CS bagged Silver medal in 400 mt. Ind. Midley, Bronze Medal in 100 & 200 mt. Breast Stroke. Also, Ms. Sanjana Bhat of III CS secured bronze medal in 50 mts. Back Stroke and in 400 mt. Ind. Midley.

- **VTU Single Zone Net Ball Selection 2012-13**

GIT has the honor of hosting VTU Netball selections from 5th to 6th Oct. 2012. In all 70 boys and girls were present for the selections.

- **VTU Single Zone Best Physique 2012-13**

Mr. Omkar Motar, V Sem MCA has won the **Gold Medal** and also awarded with **Mr. VTU Title** in VTU single zone Best Physique competition held at SDM, Ujire from 18th to 20th Oct. 2012. He has participated in up to 80 kg weight category.

Also Mr. Omkar Motar, has won the **Gold Medal** and **ZEST SHREE Title** in National Level Best Physique competition held at College of Engineering, Pune from 25th to 26th Jan. 2013.

- **VTU Single Zone Athletic Competition 2012-13**

KLS GIT Athletic (men) team won the **Runner's up place** with 18 points in the VTU inter collegiate athletic meet held at Siddaganga Institute of Technology, Tumkur from 1st to 4th November. 2012. Our college men team bagged 1gold, 2 silver & 2 bronze, in all 5 medals in the competition.

Mr. Abhishek Parkhre M.Tech I sem (PM) II place in 100 mtrs and in 200 mtrs run. Mr. Rohit Patil V sem Mech. bagged Bronze medal in 100 mt. and 200 mt.Run. GIT won 1st place in 4 x 100 mts run in boys section. The Relay Team members are as follows: 1. Mr. Shashank Kamble V Sem ME, 2. Mr.Ritesh Patil VII sem ME 3. Mr.Rohit Patil V Sem.ME 4. Mr.Abhishek Pakhare M.Tech I sem(PM)

- **COLOSSEUM, A National Level Sports Fest 2012**

GIT **won the Over all Championship** 2nd time in succession in the Colosseum'12 National Level Sports fest organized by GIT from 11th to 13th Oct. 2012. Shri.Nagaraj Hegade, former International Volleyball player and Ekalavya Awardee inaugurated the sports fest. Shri. Shaikh Meera, Chief Executive, Vanisha Honda & Ex. State Basketball player distributed the prizes. The Results of the same as mentioned bellow:

Sl. No	Name of the events	Winner		Runner	
		men	women	men	women
1	Football	GCC, Bgm	-	GIT, Bgm	-
2	Volleyball	VDRIT, Haliyal	-	RPD, Bgm	-
3	Basketball	GIT, Bgm	-	SDM, Dwd	-
4	Badminton	GIT, Bgm	GCC, Bgm	GIT, Bgm	BVB, Hubli
5	Table Tennis	GIT, Bgm	KLEIT, Hubli	GIT, Bgm	BIMS, Bgm

- **National Level Sports Fest SPREE 2013**

GIT Table Tennis, Tennis, Badminton Men's teams & Basketball Men and Women's teams have participated in National Level Sports Fest SPREE'13 held at BITS Pilani, Goa From 28th Feb to 3rd March 2013. Our college teams exhibited their best performance in the Tournament. The achievements in the tournament are as mentioned below.

Table Tennis	Semifinals
Tennis	Semifinals
Badminton	Semifinals
Basketball (Men)	Quarterfinals
Basketball (Women)	Quarterfinals

- **VTU Belgaum Zone Table Tennis Tournament 2013-14**

Mr. Shrinivas B. of VIII IP lead the GIT Table Tennis (men) team and won the **Runner's up place** in the VTU Belgaum Zone Table Tennis Tournament held at BVBCET, Hubli from 5th to 6th March 2013. Our college Table Tennis women's team exhibited its best performance in the competition.

Also, GIT men team has participated in the VTU Inter Zone TT tournament held at Nagarjun CET, Bangalore.

- **VTU Belgaum Zone Volleyball Men Tournament 2013-14**

Mr. Jayesh Dhoot of VIII CS lead GIT Volleyball (men) team and won the **Runner's up place** in the VTU Belgaum Zone Inter collegiate Volleyball Men Tournament held at SDMCET, Dharwad from 13th to 14th March 2013. Also, GIT men team participated in the Inter zone volleyball tournament @ SDMCET itself.

- **VTU Belgaum Zone Badminton Men Tournament 2013-14**

Under the captainship of Mr. Karan Jadhav of VI ME, GIT Badminton men team won the **Runners up place** in the VTU Belgaum Zone Inter collegiate Badminton Men Tournament held at KLECET, Belgaum from 30th to 31st March 2013.

Also, GIT men team participated in the VTU Inter Zone Badminton tournament held at BMSIT, Bangalore.

- **VTU Belgaum Zone Badminton Women Tournament 2013-14**

Under the captainship of Ms. Sneha N.S. of IV AT, GIT Badminton women team won the **Runners up place** in the VTU Belgaum Zone Inter collegiate Badminton Men Tournament held at KLECET, Belgaum from 30th to 31st March 2013.

- **VTU Single Zone Men Hockey Tournament 2013-14**

Under the captainship of Mr. Rahul Upadhye of VI CV, GIT Hockey team, first time in the history of **GIT won the championship** in the VTU Inter Collegiate Single Zone Hockey tournament held from 17 to 20th April 2013 at GNDCE, Bidar. Mr. Rahul scored 5 goals, Mr. Balangouda scored 3 goals and Mr. Naveen scored 2 goals in the tournament.

Also, GIT participated in other various games like Cross country (men & women), Football, Cricket, Basketball (men & women), Kho Kho, Tennis & Handball events and exhibited best performance to reach Quarter finals, Semifinals etc.

- **VTU Single Zone Inter Collegiate Chess Tournament 2013-14**

Under the captainship of Prasanna Sane of VII EC, GIT Chess (men) team has participated in the VTU Single Zone Inter Collegiate Chess Tournament held at KVG

College of Engineering, Sullia from 21st to 25th Aug. 2013 and Performed their best performance to reach 6th position.

- **VTU Single Zone Swimming Competition 2013-14**

Muktinath Chinniwal of V CS lead GIT Swimming team (men) and participated in the VTU Single Zone Swimming competitions held at RVCE, Bangalore.

Mr. Somesh Joshi of II CS bagged bronze medal in 50 mt. Breast Stroke, 100 mt. Breast stroke and 4th place in 50 mt. Back stroke, 100 mt. back stroke.

Also our relay team won the 4th place in both 4×100 mt FSR & in 4×400 mt. Ind Midley relay. Relay team members are:

Mr. Muktinath Chinniwal of IV CS

Mr. Somesh Joshi of II CS

Mr. Chaitanya Kamat VI ME

Me. Anuj Ladge IV ME

- **VTU Single Zone Wrestling 2013-14**

Mr. Devraj Balki. VI Sem CS has won the **Siver Medal** in 74 Kg. category in VTU single zone Wrestling competition held at B.N.M. Institution of technology, Bangalore from 7th to 9th Oct. 2013.

- **VTU Single Zone Yoga 2013-14**

Mr Prokshit Angadi of V CV participated in the VTU Single Zone Yoga competitions held at RLJIT, Doddaballapur from 20th to 30th Aug. 2013. Prokshit was shortlisted in the VTU team as 1st Stand bye.

- **VTU Single Zone Best Physique/Weight Lifting 2013-14**

Under the captainship of Mr. Jaydev Desai of V CV, our college Best physique/Weight lifting team participated in the VTU Single Zone Inter collegiate Weight Lifting, Power Lifting (M & W) and Best Physique (M) competitions and selection trials held from 9th to 12th Oct. 2013 at Acharya Institute of Technology, Bangalore. Jaydev Desai of V CV won 4th position in the Best physique competition.

- **OPEN GOLF TOURNAMENT 2013**

Mr. Roshan Inamdar of VI CV has won the **Independence Cup Championship 2013 in Golf Sportsman.**

- **VTU Single Zone Athletic Competition 2013-14**

KLS GIT Athletic (men) team won the Men **Championship** with 25 points in the VTU inter collegiate athletic meet held at JNNCE, Shimoga, from 16th to 19th November. 2013. Our college men team Created 4 New Meet Records and bagged 4 Gold medals in Athletic meet. Mr. Abhishek Pakhare of IV MPM won the **Best Athlete-men** of the meet.

Sl.No	Name of the Student	Sem/ Branch	Event
1	Abhishek Pakhare	III MPM	I Place with New Meet Record in 100 mt run 10.87 sec I Place with New Meet Record in 200 m run 22.24 sec I Place with New Meet Record in 4× 100 m Relay 43.90 sc
2	Satyanarayan V. Vernekar	III MPM	I Place with New Meet Record in long Jump 7.27 mt I Place with New Meet Record in 4× 100 m Relay 43.90 sc
3	Rohit Patil	VII ME	I Place with New Meet Record in 4× 100 m Relay 43.90 sc
4	Shashank Kamble	VII ME	I Place with New Meet Record in 4× 100 m Relay 43.90 sc

- **Darshan Trophy Inter Collegiate Football Tournament 2013-14**

GIT Football team won **Runners Trophy** in the Darshan Trophy- Inter College Football Tournament 2013-2014 held at Belgaum, from 23th to 25th Oct 2013.

COLOSSEUM A NATIONAL LEVEL SPORTS FEST 2013 @ GIT

GIT organized National Level Sports Fest Colosseum'13 and won the Hat-trick Over all Championship 3rd time in succession held from 7th to 9th Oct. 2013. Shri. Siddharth Puthane, National level TT player & founder, Sunsydd Sports Academy and Kumar Rohan Ajit Kokane, Guinness Record Holder in Limbo Skating were the guest of honors during inauguration function. Shri. Raju Baig, Proprietor, Gold Museum, Belgaum and Capt. Amit Patil, University Athlete, Aluminai, GIT were guest of honors for Valedictory function. The Results of the same as mentioned below:

Sl.	Name of the Winner	Runner
-----	--------------------	--------

No	events	men	women	men	women
1	Football	MMEC	-	JAIN COLLEGE OF ENGG	-
2	Volleyball	GIT, Bgm	-	SAMITHI, Bgm	-
3	Basketball	JAIN University, BANGALORE	Lingaraj, bgm	GIT, Bgm	GIT,Bgm
4	Badminton	Jain Engg. Col, Bgm	KLECET, BELGAUM	JNNC, Bgm	GCC, Bgm
5	Table Tennis	BVBCET,Hubli	BEC, Bgalkot	GIT, Bgm	GIT, Bgm

- **GIT Multi Gym & Fitness Centre Inaugurated**

“GIT Multi Gym and Fitness centre was inaugurated on 15th Feb. 2014 in GIT college campus. Former MLA, Belgaum south Shri Abhay Patil, Karnatak Law Society chairman Shri. M. R. Kulkarni and GIT Governing council chairman Shri Uday Kalkundrikar were present as guests during the inauguration function.

- **NATIONAL LEVEL SPORTS FEST SPREE 2014**

GIT Basketball Men and Women’s teams have participated in National Level Sports Fest SPREE’13 held at BITS Pilani, Goa From 5th to 8th March 2014. Our college teams exhibited their best performance in the Tournament. The achievements in the tournament are as mentioned bellow.

Basketball (Men)	Quarterfinals
Basketball (Women)	Quarterfinals

- **NATIONAL LEVEL SPORTS FEST ZEST 2014 (PUNA)**

KLS GIT Athletic (men) team won the **Championship** in the National Level sports Fest ZEST held at COEP, Pune from 22nd to 29th Jan. 14. TT, Badminton, Cricket,

Football, Basketball and Athletic teams participated in the events. Our college men Athletic team bagged 4 Gold medals and Created 4 New Meet Records in Athletic meet.

- ✓ Mr. Abhishek Pakare got I Place with New Meet Record in 100 & 200 m run
- ✓ I Place with New Meet Record in 4× 100 m Relay
- ✓ Mr. Satyanarayana V. got I Place with N M Record in long Jump & 2nd in 100 m run

- **VTU BELGAUM ZONE CRICKET MEN TOURNAMENT 2014-15**

We had the honor of hosting the VTU Belgaum Zone Cricket tournament held at GIT, from 15th to 20th March 2014.

Under the captainship of Mr. Piyush Patil of VIII IS, GIT Cricket team, won the VTU Belgaum **Zone championship**.

- **VTU INTER ZONE CRICKET MEN TOURNAMENT 2014-15**

Under the captainship of Mr. Piyush Patil of VIII IS, GIT Cricket team, **won the Runner's up trophy** in the VTU Inter Zone Cricket tournament held at JNNCE, Shimoga from 25th to 28th March 2014.

- **VTU BELGAUM ZONE VOLLEYBALL MEN TOURNAMENT 2014-15**

Mr. Manjunath Murgod of VIII CV lead GIT Volleyball (men) team and won the **Runner's up place** in the VTU Belgaum Zone Inter collegiate Volleyball Men Tournament held at STJIT, Ranebennur, from 18th to 19th March 2014. Also, GIT men team participated in the Inter zone volleyball tournament @ RYMCE, Bellary.

- **VTU REST OF BANGALORE ZONE VOLLEYBALL (W) TOURNAMENT 2014-15**

Miss. Amruta Karegar of IV EC lead GIT Volleyball (women) team and Performed their best performance in the VTU Rest of Bangalore Zone Volleyball Women Tournament held at Bahubali CE, Shravanbelgola, from 3rd to 6th March 2014.

- **VTU BELGAUM ZONE MEN FOOTBALL TOURNAMENT 2014-15**

Under the captainship of Mr. Ajinkya Pitre of VIII ME, GIT Football team, **won the championship** in the VTU Inter Collegiate Belgaum Zone Football tournament held from 11th to 12th March 2014 at MMEC, Belgaum.

- **VTU INTER ZONE MEN FOOTBALL TOURNAMENT 2014-15**

GIT Football team, **won the 3rd Place** in the VTU Inter Zone Football tournament held at Nagarjun College of Engg., Bangalore held from 14th to 16th March 2014.

- **PRADEEP KAMAT MEMORIAL FOOTBALL CHAMPIONSHIP 2014**

KLS GIT Football A team (Men) won the **Pradeep Kamat Memorial Football Championship** organized by GCC, at GIT, Belgaum from 10th to 12th April 14. Mr. Chetanraj Sangam and Mr. Raj Mundada selected as Best Goal keeper & Best player of the tournament respectively.

- **NATIONAL LEVEL SPORTS FEST AT MANIPAL 2014**

GIT Men Table Tennis team has participated and exhibited their best performance in National Level Sports Fest Table Tennis (Men) Tournament held from 17th to 22th March 2014, organized by Manipal Institute of Technology, Manipal.

- **VTU BELGAUM ZONE MEN KHO-KHO TOURNAMENT 2014-15**

Under the captainship of Mr. Santosh Gudi of VI ME, GIT Kho-kho team, **won the 3rd Place** in the VTU Inter Collegiate Belgaum Zone Kho-Kho tournament held from 24th to 25th March 2014 at BVBCET, Hubli.

- **VTU BELGAUM ZONE MEN HOCKEY TOURNAMENT 2014-15**

We had the honor of hosting the VTU Belgaum Zone Hockey tournament held at GIT, from 1st to 2nd April 2014.

Under the captainship of Mr. Rahul Upadhye of VIII CV, GIT Hockey team, **won the championship**.

- **VTU SINGLE ZONE WOMEN HOCKEY TOURNAMENT 2014-15**

GIT Hockey women team, **participated and exhibited their best performance** in the VTU Single Zone Hockey women tournament held from 4th to 6th April 2013 at VTU, RO, Mysore.

- **VTU BELGAUM ZONE MEN KABADDI TOURNAMENT 2014-15**

We had the honor of hosting the VTU Belgaum Zone Kabaddi tournament held at GIT, from 8st to 9nd April 2014. Under the captainship of Mr. Prithaviraj of VIII CS, GIT Kabaddi team, participated and exhibited their best performance in tournament.

- **VTU BELGAUM ZONE MEN BASKETBALL TOURNAMENT 2014-15**

Under the captainship of Mr. Rohit Bilgi of VIII IP, GIT Basketball team, **won the 3rd Place** in the VTU Inter Collegiate Belgaum Zone Basketball tournament held from 21th to 22th April 2014 at BVBCET, Hubli.

- **VTU Rest Of Bangalore Zone Ball Badminton (MEN) Tournament 2014-15**

Under the captainship of Mr. Ashish Harit, of IV EC, GIT Ball Badminton team participated in the VTU Rest of Bangalore Zone Ball Badminton men tournament and exhibited their best performance in the tournament ,held on 26th and 27th April 2014 at Alvas IT, Moodibidri.

- **VTU SINGLE ZONE WOMEN BASKETBALL TOURNAMENT 2014-15**

Under the captainship of Ms. Shama Hasilkar of VIII EC, GIT Basketball team participated in the VTU single Zone Basketball women tournament and exhibited their best performance in the tournament ,held from 8th to 10th May 2014 at GAT, Bangalore. Also, GIT participated in other various games like Yoga, Chess, Cross country (men & women), Ball Badminton, Tennis, Weightlifting/powerlifting, Best Physique, Kabaddi & Handball events and exhibited best performance to reach Quarter finals, Semifinals etc.

- **VTU STAFF CRICKET TOURAMENT 2014**

GIT staff (teaching and non-teaching) cricket team won the championship in VTU Staff Cricket Tournament 2014 held at HKBK Co. of Eng., Bangalore from 27th to 29th Jan 2014.

- **VIGNESHWAR SPORTS CLUB CRICKET TOURAMENT 2014**

GIT (Driver's) cricket team won the championship in Vighneshwar Staff Cricket Tournament 2014 held at GIT from 10th Jan. to 12th Feb. 2014 Org. by Vighneshwar Sports club, Belgaum.

UNVIERSITY BLUES			
Sr no	Name	Area	Year
1	Akash Shettannavar	Basketball	2011-2012
2	Bhau Sadekar	Gymnastics	
3	Meghana Sardesai	Basketball	
4	Praveen Kadam	Best Physique	
5	Omkar Motar	Best Physique	
6	Karan Jadhav	Badminton	
1	Muktinath Chinniwal	Swimming	2012-13
2	Pavankumar Patil	Football	
3	Megha Marhatta	Cross Country	
4	Meghana Sardesai	Basketball	
5	Karan Jadhav	Badminton	
6	Abhishek Pakhare	Athletics	
7	Ashutosh Lakhara	Netball	
8	Anjana Shivangi	Netball	
9	Shama Hasilkar	Netball	
1	Abhishek Pakhare	Athletics	2013-14
2	Satyanarayan V. Vernekar	Athletics	
3	Meghana Mylar	Netball	
4	Shama Hasilkar	Netball	

ANNEXURE(6)- INCOME AND EXPENDITURE

SELF STUDY REPORT- 2015

WAMAN V. HUILGOL,
B.Com., F.C.A.
Chartered Accountant (M.N. 8609)

F 3, 5855/A, Parvati Residency, S.V. Colony,
Tilakwadi, Belgaum.
Tel No. (0) 2461446 (Res.) 2460601.

K.L.S's GOGTE INSTITUTE OF TECHNOLOGY, UDYAMBAG, BELGAUM. 590 008.

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDING 31.03.2014

Year ending 31.03.2013	EXPENDITURE	Year ending 31.03.2014	Year ending 31.03.2013	INCOME	Year ending 31.03.2014
144268329.00	TO SALARY	145629641.00	216306095.00	BY TUTION FEES	254406250.00
9406852.76	TO ADMIN EXP. & CONTINGENCIES	10330477.18	39539959.00	BY OTHER FEES	44157735.00
3369921.00	TO REPAIRS & MAINTAINANCE	3196472.00	2982767.00	BY OTHER RECEIPTS	3788913.00
649993.00	TO CONSUMABLES (LAB & OTHERS)	1001940.50	25165203.00	BY BANK INTEREST	34621431.00
2508837.00	TO VEHICLE MAINTENANCE	3109848.00			
14232.00	TO AUDIT FEES	15232.00			
1500000.00	TO CONTRIBUTION TO K. L. S.	7500000.00			
7544279.20	TO OTHER EXPENSES	7391123.25			
770394.00	TO PROPERTY TAX	297367.00			
10812608.67	TO DEPRECIATION	19875606.57			
95148577.37	TO NET SURPLUS	138626621.50			
283994024.00		336974329.00	283994024.00		336974329.00

* Figures have been regrouped wherever found necessary

Place: Belgaum
Date: 15.07.2014

As per report of Even date



Waman V. Huilgol
Waman V Huilgol
Chartered Accountant
M.No. 8609

[Signature]
CHAIRMAN
Governing Council,
Gogte Institute of Technology
Udyambag, Belgaum- 590 008

[Signature]
PRINCIPAL
Gogte Institute of Technology
Udyambag, Belgaum-690008

SELF STUDY REPORT- 2015

WAMAN V. HUILGOL,
B.Com., F.C.A.
Chartered Accountant (M.N. 8609)

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Tilakwadi, Belgaum.
Tel No. (e) 2461446 (Res.) 2460601.

K.L.S.'s GOGTE INSTITUTE OF TECHNOLOGY, UDYAMBAG, BELGAUM. 590 008

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDING 31.03.2013

Year ending 31.03.2012	EXPENDITURE	Year ending 31.03.2013	Year ending 31.03.2012	INCOME	Year ending 31.03.2013
150879271.70	TO SALARY	144268329.00	193789090.00	BY TUITION FEES	216306095.00
8241238.05	TO ADMIN. EXP. & CONTINGENCIES	9406852.76	36669635.00	BY OTHER FEES	39539959.00
3188090.00	TO REPAIRS & MAINTAINANCE	3369921.00	3942119.55	BY OTHER RECEIPTS	2982767.00
869588.00	TO CONSUMABLES (LAB & OTHERS)	649993.00	17262597.00	BY BANK INTEREST	25165203.00
2046195.00	TO VEHICLE MAINTENANCE	2508837.00			
11860.00	TO AUDIT FEES	14232.00			
1500000.00	TO CONTRIBUTION TO K. L. S.	1500000.00			
4319005.50	TO OTHER EXPENSES	7544279.20			
191801.00	TO PROPERTY TAX	770394.00			
17343540.97	TO DEPRECIATION	18812608.67			
63072851.33	TO NET SURPLUS	95148577.37			
251663441.55		283994024.00	251663441.55		283994024.00

Figures have been regrouped wherever found necessary

As per report of Even date.

Place : BELGAUM
DATE : 22.07.2013



Waman V. Huilgol
Waman V Huilgol,
Chartered Accountant
M. No 8609

M. S. ...
CHAIRMAN
Governing Council,
Jogte Institute of Technology
Udyambag, Belgaum- 590 008

Principal
Principal
Jogte Institute of Technology
Udyambag Belgaum 590 008

SELF STUDY REPORT- 2015

WAMAN V. HUILGOL,
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Tel No. (e) 2461446 (Res.) 2460601.

K.L.S.'s GOGTE INSTITUTE OF TECHNOLOGY, UDYAMBAG, BELGAUM. 590 008

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDING 31.03.2012.

Year ending 31.03.2011	EXPENDITURE	Year ending 31.03.2012	Year ending 31.03.2011	INCOME	Year ending 31.03.2012
116941689.50	TO SALARY	(150879271.70	171600240.00	BY TUITION FEES	193789090.00
7066144.50	TO ADMIN EXP. & CONTINGENCIES	(8241238.05	35000.00	BY DEVELOPMENT FEES	0.00
2128478.00	TO REPAIRS & MAINTAINANCE	(3188090.00	30952657.00	BY OTHER FEES	36669635.00
1150708.00	TO CONSUMABLES (LAB & OTHERS)	(869588.00	3365602.19	BY OTHER RECEIPTS	3942119.55
1571780.00	TO VEHICLE MAINTENANCE	(2046195.00	10806625.00	BY BANK INTEREST	17262597.00
11860.00	TO AUDIT FEES	(11860.00			
1500000.00	TO CONTRIBUTION TO K. L. S.	(1500000.00			
4359878.00	TO OTHER EXPENSES	(4319005.50			
754104.00	TO PROPERTY TAX	(191801.00			
15742236.80	TO DEPRECIATION	(17343540.97			
65533245.39	TO NET SURPLUS	(63072851.33			
216760124.19		251663441.55	216760124.19		251663441.55

Figures have been regrouped wherever found necessary.

Place : Belgaum
Date : 04.08.2012



As per report of Even Date

Waman V. Huilgol
Waman V Huilgol,
Chartered Accountant
M.No. 8609

[Signature]
CHAIRMAN
Governing Council
Gogte Institute of Technology
Udyambag, Belgaum - 590 008

[Signature]
Principal
Gogte Institute of Technology
Udyambag, Belgaum - 590 008

SELF STUDY REPORT- 2015

Waman V. Huijgol
B Com, F.C.A.
Chartered Accountant (M.No. 8609)

F-3,5855/A Parvati Residency,
S.V. Colony, Tilakwadi,
Belgaum-590 006
Phone(O) 2461446 @ 2460601

K.L.S. GOGTE INSTITUTE OF TECHNOLOGY, UDYAMBAG-BELGAUM
DEPARTMENT OF M.B.A.

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDING 31ST MARCH 2014.

As on 31-03-2013	EXPENDITURE	As on 31-03-2014	As on 31-03-2013	INCOME	As on 31-03-2014
6196673.00	To Salary	6229306.00	8416395.00	By Main Fees	8570960.00
443138.00	To Office Contingencies	593410.00	7343780.00	By Other Fees	6024170.00
336803.00	To Repairs & Maintenance	317058.00	398657.00	By Bank Interest	1055748.00
2413492.00	To Other Expenses	3021472.00	789492.00	By Other Receipts	1316826.00
500000.00	To Contribution to GIT	0.00			
0.00	To Contribution to KLS	500000.00			
2400.00	To Audit Fees	2400.00			
1724160.40	To Depreciation	1550423.37			
5329657.60	To Net Surplus	4753634.63			
16946324.00		16967704.00	16946324.00		16967704.00

Figured Have been regrouped wherever found necessary.

0.00

Place: Belgaum
Date: 11-07-2014

As per Report of Even Date



Waman V. Huijgol
Waman V. Huijgol
Chartered Accountant
(M.No. 8609)

[Signature]
PRINCIPAL
GOGTE INSTITUTE OF TECHNOLOGY
UDYAMBAG, BELGAUM 590008

[Signature]
CHAIRMAN
Governing Council
Goete Institute of Technology
BELGAUM- 590 008

SELF STUDY REPORT- 2015

Waman V. Huijgol
B.Com, F.C.A.
Chartered Accountant (M.No. 8609)

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K.L.S. GOGTE INSTITUTE OF TECHNOLOGY, UDYAMBAG-BELGAUM
DEPARTMENT OF M.B.A.

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDING 31ST MARCH 2013.

As on 31-03-2012	EXPENDITURE	As on 31-03-2013	As on 31-03-2012	INCOME	As on 31-03-2013
6754057.00	To Salary	6196673.00	8294925.00	By Main Fees	8416395.00
609304.00	To Office Contingencies	443138.00	6469461.00	By Other Fees	7343780.00
284728.00	To Repairs & Maintenance	336803.00	268806.00	By Bank Interest	396657.00
1477933.00	To Other Expenses	2413492.00	318342.62	By Other Receipts	789492.00
500000.00	To Contribution to GIT	500000.00			
2000.00	To Audit Fees	2400.00			
1726140.44	To Depreciation	1724160.40			
3997372.18	To Net Surplus	5329657.60			
15351534.62		16946324.00	15351534.62		16946324.00

Figured Have been regrouped wherever found necessary.

Place: Belgaum
Date: 05-07-2013

As per Report of Even Date



Waman V. Huijgol
Waman V. Huijgol
Chartered Accountant
(M.No. 8609)

Chairman
CHAIRMAN
Governing Council,
Gogte Institute of Technology
Udyambag, Belgaum- 590 008

Principal
PRINCIPAL
Gogte Institute of Technology
Udyambag, Belgaum-690008

SELF STUDY REPORT- 2015

Waman V. Huligol
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 Belgaum-590 006
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K.L.S. GOGTE INSTITUTE OF TECHNOLOGY, UDYAMBAG-BELGAUM

DEPARTMENT OF M.B.A.

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDING 31ST MARCH 2012.

As on 31-03-2011	EXPENDITURE	As on 31-03-2012	As on 31-03-2011	INCOME	As on 31-03-2012
4063368.00	To Salary	6754057.00	8751640.00	By Main Fees	8294925.00
845110.00	To Office Contingencies	609304.00	6962001.00	By Other Fees	6469461.00
313901.00	To Repairs & Maintenance	284728.00	147579.00	By Bank Interest	268806.00
2180181.00	To Other Expenses	1477933.00	93788.00	By Other Receipts	318342.62
500000.00	To Contribution to GIT	500000.00			
2000.00	To Audit Fees	2000.00			
2054726.64	To Depreciation	1726140.44			
5995721.36	To Net Surplus	3997372.18			
15955008.00		15351534.62	15955008.00		15351534.62

Figured Have been regrouped wherever found necessary.

Place: Belgaum
 Date: 06-07-2012

As per Report of Even Date



Waman V. Huligol
 Waman V. Huligol
 Chartered Accountant
 (M.No. 8609)

[Signature]
 PRINCIPAL
 GOGTE INSTITUTE OF TECHNOLOGY
 UDYAMBAG BELGAUM 590008

[Signature]
 CHAIRMAN
 Governing Council
 Gogte Institute of Technology
 BELGAUM- 590 008

SELF STUDY REPORT- 2015

Waman V.Huilgol
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Chartered Accountant (M.No.8609)

F-3,5855/A, Parvati Residency,
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Tel.No. Off.2461446, Res. 2460601

K.L.S.GOGTE INSTITUTE OF TECHNOLOGY,UDYAMBAG,BELGAUM.

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS.

INCOME & EXPENDITURE ACCOUNT FOR THE PERIOD ENDING 31.03.2012.

Year Ending 31/03/2011	Expenditure	Year Ending 31/03/2012	Year Ending 31/03/2011	Income	Year Ending 31/03/2012
6367738.00	To Salaries	11032957.00	12768250.00	By Main Fees	16328615.00
565054.00	To Office contingencies	741447.06	6279815.00	By Other Fees	12701315.00
109042.00	To Repairs & Maintenance	164434.00	72366.00	By Other Receipts	83933.00
18575.00	To Lab Consumables A/c	24881.00	2151200.00	By Bank Interest	3763806.00
340541.00	To Other Expenses	2884611.00			
1570.00	To Audit Fees	1570.00			
500000.00	To Contribution to GIT	500000.00			
1226492.95	To Depreciation (As per Sch.F)	1354045.13			
12142618.05	To Surplus	16173723.79			
21271631.00	Total	32877669.00	21271631.00	Total	32877669.00

Figures have been regrouped wherever found necessary.

As per Report of Even date

Waman V. Huilgol

Waman. V. Huilgol,
Chartered Accountant
M.No. 8609



Place : BELGAUM.
Date : 06-07-2012

CHANDRAN
Governing Council
Gogte Institute of Technology
Belgaum - 590 008

Principal
PRINCIPAL
GOGTE INSTITUTE OF TECHNOLOGY
UDYAMBAG BELGAUM - 590 008

SELF STUDY REPORT- 2015

Waman V.Huilgol
B.Com.F.C.A.
Chartered Accountant (M.No.8609)

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Tel.No. Off.2461446, Res. 2460601

K.L.S.GOGTE INSTITUTE OF TECHNOLOGY,UDYAMBAG,BELGAUM.

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS.

INCOME & EXPENDITURE ACCOUNT FOR THE PERIOD ENDING 31.03.2013.

Year Ending 31/03/2012	Expenditure	Year Ending 31/03/2013	Year Ending 31/03/2012	Income	Year Ending 31/03/2013
11032957.00	To Salaries	11311270.00	16328615.00	By Main Fees	18530850.00
741447.06	To Office contingencies	1079733.47	12701315.00	By Other Fees	14390440.00
164434.00	To Repairs & Maintenance	171913.00	83933.00	By Other Receipts	89507.00
24881.00	To Lab Consumables A/c	31224.00	3763806.00	By Bank Interest	6632318.00
2884611.00	To Other Expenses	3165186.00			
1570.00	To Audit Fees	1884.00			
500000.00	To Contribution to GIT	500000.00			
1354045.15	To Depreciation (As per Sch.F)	1702297.14			
16173723.79	To Surplus	21679607.39			
32877669.00	Total	39643115.00	32877669.00	Total	39643115.00

Figures have been regrouped wherever found necessary.

Place : BELGAUM.
Date : 03-07-2013



As per Report of Even date

Waman V. Huilgol
Waman. V. Huilgol,
Chartered Accountant
M.No. 8609

Chairman
CHAIRMAN
Governing Council,
Gogte Institute of Technology
Udyambag, Belgaum- 590 008

Principal
PRINCIPAL
Gogte Institute of Technology
Udyambag, Belgaum-590008

SELF STUDY REPORT- 2015

Waman V. Huijgol
Chartered Accountant (M.No.8609)

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Tel.No. Off.2461446, Res. 2460601

K.L.S.GOGTE INSTITUTE OF TECHNOLOGY,UDYAMBAG,BELGAUM.

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS.

INCOME & EXPENDITURE ACCOUNT FOR THE PERIOD ENDING 31.03.2014.

Year Ending 31/03/2013	Expenditure	Year Ending 31/03/2014	Year Ending 31/03/2013	Income	Year Ending 31/03/2014
11311270.00	To Salaries	11689632.00	18530850.00	By Main Fees	16987840.00
1079733.47	To Office Contingencies	720742.00	14390440.00	By Other Fees	13593190.00
171913.00	To Repairs & Maintenance	145507.00	89507.00	By Other Receipts	233933.00
31224.00	To Lab Consumables	22932.00	6632318.00	By Bank Interest	7528782.00
3165186.00	To Other Expenses	3279008.42			
1884.00	To Audit Fees	1884.00			
500000.00	To Contribution to GIT	0.00			
0.00	To Contribution to KLS	500000.00			
1702297.14	To Depreciation (As per Sch.F)	1869413.41			
21679607.39	To Surplus	20114626.17			
39643115.00	Total	38343745.00	39643115.00	Total	38343745.00

Figures have been regrouped wherever found necessary.

As per Report of Even date

Place : BELGAUM.
DATE : 11-07-2014



Waman V. Huijgol
Waman V. Huijgol,
Chartered Accountant
M.No. 8609

[Signature]
PRINCIPAL
GOGTE INSTITUTE OF TECHNOLOGY
UDYAMBAG BELGAUM 590008

[Signature]
CHAIRMAN
Governing Council
Gogte Institute of Technology
BELGAUM- 590 008

Certificate of Compliance

(Affiliated/Constituent/Autonomous Colleges and Recognized Institutions)

This is to certify that KLS GOGTE INSTITUTE OF TECHNOLOGY fulfils all norms

1. Stipulated by the affiliating University and/or
2. Regulatory Council/Body [such as UGC, NCTE, AICTE, MCI, DCI, BCI, etc.] and
3. The affiliation and recognition [if applicable] is valid as on date.

In case the affiliation / recognition are conditional, then a detailed enclosure with regard to compliance of conditions by the institution will be sent.

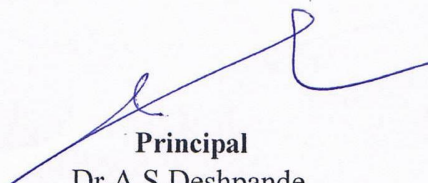
It is noted that NAAC's accreditation, if granted, shall stand cancelled automatically, once the institution loses its University affiliation or Recognition by the Regulatory Council, as the case may be.

In case the undertaking submitted by the institution is found to be false then the accreditation given by NAAC is liable to be withdrawn. It is also agreeable that the undertaking given to NAAC will be displayed on the college website.

Date: 15/05/2015

Place: Belagavi




Principal
Dr.A.S.Deshpande
PRINCIPAL
GOGTE INSTITUTE OF TECHNOLOGY
UDYAMBAG BELGAUM 590008