



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



ANNUAL QUALITY ASSURANCE REPORT (AQAR)

2016-17

Submitted to



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bengaluru - 560 072 India

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The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

1. Details of the Institution

1.1 Name of the Institution

KLS GOGTE INSTITUTE OF
TECHNOLOGY

1.2 Address Line 1

“JNAN GANGA”,
KHANAPUR ROAD,

Address Line 2

UDYAMBAG

City/Town

BELAGAVI

State

KARNATAKA

Pin Code

590 008

Institution e-mail address

principal@git.edu

Contact Nos.

+91-831-2498500

Name of the Head of the Institution:

Dr.A.S.DESHPANDE

Tel. No. with STD Code:

+91-831-2498500

Mobile:

09449065500

Name of the IQAC Co-ordinator:

Dr.M.S.PATIL

Mobile:

09611606975

IQAC e-mail address:

iqacordinator@git.edu

1.3 NAAC Track ID(For ex. MHCOGN 18879)

KACOGN23090

1.4 NAAC Executive Committee No. &Date:
(For Example EC/32/A&A/143 dated 3-5-2004.
This EC no.is available in the right corner-bottom
of your institution's Accreditation Certificate)

EC(SC)/19/A&A/39.1
December 02,2016

1.5 Website address:

www.git.edu

Web-link of the AQAR:

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

1.6 Accreditation Details

Sl.No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	A+	3.52	2015	5
2	2 nd Cycle				
3	3 rd Cycle				
4	4 th Cycle				

1.7 Date of Establishment of IQAC : DD/MM/YYYY

19/01/2016

1.8 AQAR for the year(for example 2010-11): **2016-17**

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

- i. AQAR _____ (DD/MM/YYYY)
- ii. AQAR _____ (DD/MM/YYYY)
- iii. AQAR _____ (DD/MM/YYYY)
- iv. AQAR _____ (DD/MM/YYYY)

1.10 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education Men Women

Urban Rural Tribal

UGC 2(f) UGC 12B

Financial Status Grant-in-aid Grant-in-aid+Self Financing
Totally Self-financing

1.11 Type of Faculty/Programme

Arts Science Commerce Law PEI(PhysEdu)

TEI (Edu) Engineering Health Science Management

Others(Specify)

1.12 Name of the Affiliating University (for the Colleges)

VISVESVARAYATECHNOLOGICAL
UNIVERSITY, BELAGAVI

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University

University

University with Potential for Excellence	<input type="text"/>	UGC-CPE	<input type="text"/>
DST Star Scheme	<input type="text"/>		<input type="text"/>
UGC-Special Assistance Programme	<input type="text"/>		<input type="text"/>
UGC-Innovative PG programmes	<input type="text"/>	Any other (<i>Specify</i>)	<input type="text"/>
UGC-COP Programmes	<input type="text"/>		

2.IQAC Composition and Activities

2.1No. of Teachers	<input type="text" value="7"/>
2.2No. of Administrative/Technical staff	<input type="text" value="2"/>
2.3No. of students	<input type="text" value="2"/>
2.4No. of Management representatives	<input type="text" value="1"/>
2.5No. of Alumni	<input type="text" value="1"/>
2. 6 No. of any other stakeholder and community representatives	<input type="text"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="1"/>
2.8 No. of other External Experts	<input type="text" value="1"/>
2.9 Total No. of members	<input type="text" value="15"/>
2.10No. of IQAC meetings held	<input type="text" value="2 per semester"/>
2.11 No. of meetings with various stakeholders:	Faculty: <input type="text" value="4"/>
Non-Teaching Staff:	<input type="text" value="4"/>
Students Alumni	<input type="text" value="3"/>
Others --	<input type="text" value="2"/>
2.12Has IQAC received any funding from UGC during the year?	No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos.

International National State Institution Level

(ii) Themes

Outcome Based Education

2.14 Significant Activities and contributions made by IQAC

Activities of IQAC :

1. Teaching-learning process

- To introduce the concept of student-centric learning
- To plan and introduce the activities related to OBE in affiliated system
- Activities planned: Course document, Assignments, Quiz, Course seminar, Course projects, lab tests
- Document preparation for conducting and recording the activities
- Course document preparation
- Lesson Plan
- Format for COURSE PROJECT.docx
- Verification of the OBE activities conducted
- Planning for the CIE activities for the autonomous batch

2. Communication of student performance to parents

- Identification of the class coordinators
- Communication of IA through letters
- Communication of IA through SMS
- Parents meet

3. Mentoring

- Allocation of students to the faculty members
- Mentors communicate with the parents

5. Preparation of NBA

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
Improving the industry institute	Interaction of students and industry expert initiated

interaction	
Application based Research activities	Introduced a course on Design Thinking and mini-project in each lab.
Research publications	Publication in international journals has to improved
Student mentoring	Every faculty is associated with mentoring. faculty members mentor the students and also communicate the details to the parents

** Attach the Academic Calendar of the year as Annexure.*

2.15 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	10		10	
PG	9	2	9	
UG	7		7	
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				
Others				
Total				

Interdisciplinary				
Innovative				

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	
Trimester	17
Annual	

1.3 Feedback from stakeholders* Alumni Parents Employers Students *(On all aspects)*Mode of feedback: Online Manual Co-operating schools (for PEI)

****Please provide an analysis of the feedback in the Annexure***

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

- Revision of UG/PG curriculum for Enggprogrammes is done.
- Outcome based curriculum and more of lab components have been included.
- Interdisciplinary courses has been introduced in the form of electives.
- Major thrust is given on the certification programs and the internship.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

Aeronautical Engineering department started from academic tear 2017-18. The intake capacity of the students is 60.

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professor	Associate Professors	Professors	Others
	286	212	32	38	4

2.2 No. of permanent faculty with Ph.D.

2.3 No. of Faculty Positions Recruited (R) and Vacant(V) during the year

Department	Asst. Professors		Associate Professors		Professors		Others		Total	
	R	V	R	V	R	V	R	V	R	V
Civil	3	0	0	5	0	0	0	0	3	
Mechanical	1	0	0	0	1	0	0	0	2	
E&C	9	0	0	7	0	3	0	0	9	
CSE	6	0	0	5	0	0	0		6	
ISE	2	0	0	0	0					
Architecture	4	0	0	0	0	1	0		4	
MCA	0	0	1	1	1	0	0		2	
MBA	1	0	0	0	0	0	0		1	
Chemistry	1	0	0	0	0	0	0		0	
Mathematics	2	0	0	0	0	0	0	0	0	

2.4 No. of Guest and Visiting faculty and Temporary faculty

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	62	75	52
Presented papers	94	19	7
Resource Persons	4	6	12

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- Video capturing of the lecture sessions. These are made available for the students.
- Online test
- Mini-projects associated with practicals
- Design thinking course for the students of 4th and 5th semester.

- Demonstration using models
- Experiential learning to reinforce the fundamentals of the subject
- E-resources have been subscribed by the college and students are motivated to use these for widening their knowledge base.

2.7 Total No. of actual teaching days during this academic year: **195 days.**

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

- Evaluation of students is based on both Continuous Assessment (internal) and the Semester End Examinations (external) with an allotment of 50% marks for each.
- Different methods of assessing the student – tests, quiz, seminars, projects etc.
- Open Book Test is being administered.
- The examination system is computerized. All the evaluation process associated with the examination is computerized.
- The evaluation includes bar-coding of the scripts, third valuation, photocopy, revaluation.

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development

as member of Board of Study/Faculty/Curriculum Development workshop

50

2.10 Average percentage of attendance of students: **85%**

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
BE in CV	129	44	35	8.5	0	87.59
BE in ME	222	46	35	10	0	93
BE in EE	128	80.14	18	0	0	98.43
BE in EC	144	59.72	31.25	0.169	0	91.67
BE in CS	156	58	35.2	2.5	0	97
BE in IS	56	7.14	32.1	27.5	0	79.3
MCA					0	
MBA	56	20	23	10	0	94.64
CSE (CV)	18	18	18	12	10	100
MMD (ME)	17	17	17	0	0	100

MPM (IP)	5	5	5	0	0	100
SCS (CS)	22	21	1	0	0	100
DCN (EC)	18	18	0	0	0	100

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

- IQAC for the college has been formed.
- Each department has department IQAC member.
- Meetings are conducted to monitor the progress of the syllabus and other academic activities.
- Application of Modern technology in teaching is discussed and implemented
- Formats required to collect the data related to teaching-learning are formed and used.
- Review of the testing and evaluation pattern
- Feedback is taken from the students. The feedback is related to the teaching-learning process happening in the class room

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	19
UGC – Faculty Improvement Programme	8
HRD programmes	14
Orientation programmes	37
Faculty exchange programme	8
Staff training conducted by the university	7
Staff training conducted by other institutions	13
Summer / Winter schools, Workshops, etc.	81
Others	

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	86	0	0	0
Technical Staff	124	0	0	0

2.15 Plan of Action by IQAC/Outcome

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Student mentoring	Every faculty is associated with mentoring. faculty members mentor the students and also communicate the details to the parents

* *Attach the Academic Calendar of the year as Annexure.*

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- Encouraging students to take up research based projects
- Motivating the students to participate in the co-curricular activities
- Encouraging the faculty members and the students to publish papers
- Providing financial help required for the research work
- Arranging the expert talks

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	57	6	4	19
Outlay in Rs. Lakhs	126.68	315.05	735.35	3012.5

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	12	8	3	4
Outlay in Rs. Lakhs	25.96	97.72	7.12	40

3.4 Details on research publications

	International	National	Others
Peer Review Journals	205	19	-
Non-Peer Review Journals	33	4	-
e-Journals	3	0	-
Conference proceedings	60	85	-

3.5 Details on Impact factor of publications:

Department	Range	Average	h-index	Nos. in SCOPUS
Civil (CV)	1.274 to 5.181	3	-	1
Mechanical(ME)	0 to 2	0.6	5	6
Electrical(EE)	0.5 to 1.36	1	2	1
Electronics(EC)	1.3	-	-	2
CS	1	1	3	3
IS	-	1	2	1
Physics	1	2	6	1
Chemistry	0.5	2	26	20
MBA	1	1	1	0

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned	Received
Major projects	16-17	KCTU (Karnataka Council for Technology Up gradation)	26,75,000/-	26,75,000/-
	16-17	VGST	6 lakhs	6 lakhs
Minor Projects	16-17	KSCST (Karnataka State Council for Science and Technology)	32,000/-	32,000/-
Interdisciplinary Projects		-----	-----	-----
Industry sponsored	16-17	M/s Dimech Engineering Bangalore	10,000/-	10,000/-
		M/s Swagat Industries Belagavi	44,030/-	44,030/-
		M/s RajeevRao andcompany Belagavi	1,82,683/-	1,82,683/-
		M/s J.J Industries Belagavi	12,045/-	12,045/-
		M/s S.S. Foundries Belagavi	16,300/-	16,300/-

Projects sponsored by the University/ College		-----	-----	-----
Students research projects (other than compulsory by the University)		-----	-----	-----
Any other(Specify)	16-17	<ul style="list-style-type: none"> • Aero design • Supra • Baha • Gokart 	<ul style="list-style-type: none"> • 2,00,000/- • 3,00,000/- • 2,00,000/- • 2,00,000/- 	<ul style="list-style-type: none"> • 2,00,000/- • 3,00,000/- • 2,00,000/- • 2,00,000/-
Total	16-17			
			4472058/-	4472058/-

*Amount sponsored and spent by industries on projects.

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP

DST-FIST

DPE

DBT Scheme/funds

3.9 For colleges Autonomy CPE DBT Star Schem
INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number		3			1
Sponsoring agencies		AICTE-ISTE			College

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year:

3.15 Total budget for research for current year in lakhs :

From Funding agency From Management of University/College

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	0
	Granted	0
International	Applied	0
	Granted	0
Commercialised	Applied	0
	Granted	0

3.17 No. of research awards/ recognitions received by faculty and research fellows
Of the institute in the year

Total	International	National	State	University	Dist	College
1			1			

3.18 No. of faculty from the Institution
who are Ph.D. Guides
and students registered under them

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level State level

National level International level

3.22 No. of students participated in NCC events:

University level State level

National level International level

3.23 No. of Awards won in NSS:

University level	<input type="text" value="-"/>	State level	<input type="text" value="-"/>
National level	<input type="text" value="-"/>	International level	<input type="text" value="-"/>

3.24 No. of Awards won in NCC:

University level	<input type="text" value="-"/>	State level	<input type="text" value="-"/>
National level	<input type="text" value="1"/>	International level	<input type="text" value="-"/>

3.25 No. of Extension activities organized

University forum	<input type="text" value="-"/>	College forum	<input type="text" value=""/>
NCC	<input type="text" value="-"/>	NSS	<input type="text" value="3"/>
		Any other	<input type="text" value=""/>

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

The students are part of NSS, LEAD and Rotaract. These groups organise many events which help the students to reach out to the community. The activities conducted are attached.

LEAD (LEADer's Accelerating Development Program) at KLS Gogte Institute of Technology offers students an opportunity to make a change in their world. Lead cell at GIT works with the active involvement of students of different semesters having 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 at GIT focuses on fostering social entrepreneurship and innovation in 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.

The LEAD Program, an initiative of the Deshpande Foundation, focuses on fostering social entrepreneurship and innovation in college students. By exposing them to social issues, encouraging them to volunteer their time and effort into the community, and igniting their latent talent to come up with 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.

Activities and Awards for the year 2016-17.

ACTIVITIES

1. Azaadi 17:

KLS Gogte Institute of Technology, LEAD Cell conducted AZAADI'70 – YaadKaroQurbani on Sunday 21 st August 2016 at KLS GIT Auditorium. Azaadi'70 was a unique initiative by the HRD Ministry of India, to create awareness by conducting various activities in

schools and colleges. As the Guests of Honor Shri. Vithal Yalgi, Freedom Fighter, Shri. P S Kulkarni, Retired School Principal and Shri. B H Walvekar, Super Senior Citizen, Retd. Manager of DIG office were present. Dr. A S Deshpande, Principal KLS GIT felicitated the Guests of Honor on this occasion. A special cultural performance by Kalkeri Sangeet Vidyalaya, Dharwad (School of economically backward class children) was organized on this occasion. An amount of Rs 15000/- was donated to the Kalkeri Sangeet Vidyalaya to support the education of the children. On the occasion of 70th Independence day a total of 465 students of LEAD Cell at KLS GIT conducted drawing and essay writing competitions at 111 schools in and around the city of Belagavi. More than 4,753 (Four thousand seven hundred fifty three) students had participated in the same to make it a mega event by KLS GIT.



2. EXODUS 16

"EXODUS'16" is an event that promoted the concept "MAKE IN INDIA BUY IN INDIA" by selling locally made eco-friendly Diya's. These were distributed in the localities of students wherever they stayed. The whole idea was to support the vision of "Make in India, Buy in India" concept of Shri. Narendra Modi, Honorable Prime Minister of India. This event witnessed huge response from the students as well as the faculty at the institute. More than 400+ students participated for this project and helped the local vendors to sell these diyas in the nearby localities and the vendors made huge profits over Rs 50,000/-.



AWARDS WON

LEAD CELL at KLS Gogte Institute of Technology was awarded as the “BEST PERFORMING COLLEGE” for the year 2016-2017 at 7th YUVA SUMMIT organized by Deshpande Foundation, Hubli. KLS Gogte Institute of Technology was selected as the BEST PERFORMING College among more than 200 + colleges from 5 states Karnataka, Maharashtra, Andra Pradesh and Telangana which participated in the LEAD Programme. The award was presented by Shri. Gururaj Deshpande with other dignitaries received by the students of LEAD Cell GIT. The students of LEAD Cell at GIT had conducted various innovative projects like Azaadi’70, Exodus’17, Make in India, Buy in India etc. More than 500 + projects involving 100 + students were executed in the year 2016-17.



3. LEAD CELL at KLS Gogte Institute of Technology received two special appreciation Awards from the hands of Chief Guest Shri. Rajendra. Belgaumkar, Chairman, Institute of Management Education and Research, Belagavi, Dr. S. S. Salimath, Principal SGBIT, Mr. Abhinandan Program Manager LEAD, Dr. Veeranna D faculty coordinator, LEAD SGBIT. The award was received by LEAD students and Faculty coordinator Shri. Harshit Kulkarni, at the Valedictory function of LEAD Belagavi region in SGBIT college. LEAD Cell at KLS GIT was awarded for BEST EVENTS of the year 2016-17, for the event "AZAADI'70 – YaadKaroQurbani" that created activities and awareness on sacrifices done by great freedom fighters of India. More than 200+ students conducted projects and competitions in more than 100 schools in and around Belagavi. The second award was given for the project "EXODUS'16" which promoted the concept "MAKE IN INDIA BUY IN INDIA" by selling locally made eco-friendly Diya's. More than 400+ students participated for this project and helped the local vendors to make an honest profit of over Rs 50,000/-.



Rotaract Club of GIT activities 2016-17

1. **MAKE IT BEAUTIFUL (No of students --- 100+):** in lines with the Swachh Bharat and Ugly Indian movements the prime agenda was to beautify areas in and around Gogte Institute of Technology first and we hope to expand this in and around entire Belagavi. It started with a huge turn out of more than 100 rotaractors, each of them willing to do

something for their beloved college. Since GIT is a home to a lot of trees we planned on painting these trees and numbering them. It felt great to know that our campus is a home to 300+ trees and contributes to a green world.

2. INTERCOLLEGIATE DEBATE ON CYBERCRIM (No of students --30)

Today the world runs on “Roti KapdaMakanaur Internet”. The wired internet systems define everything in the world today. But with the awesome features that it brings with itself, the threats are also immense. E-rotary club of district 3170 and Rotaract Club of GIT brought these threats forward by discussing about them in series of debates.

The Intercollegiate Debate on cyber crime held in GIT saw participants from various colleges in Belgaum such as JNMC, KLE Engineering college, RL Law college etc. 24 teams in total participated. From which 6 teams went forward to the semi finals and the finale saw 4 teams debating about Hactivism.

3. AZAADI'70 (No of students --25)

Azaadi' 70 was celebrated from 9th to 23rd August 2016. It is essential for our young generation to know our past, the sacrifices made by the thousands of martyrs who have made the dream of independent India possible. When we remember them and understand what toil has gone into making of our country, we understand the responsibility cast on us to use this precious gift of freedom with care. To remind our students this, the government of India decided to celebrate Azaadi'70. During this period programmes were conducted involving the faculties and students to focus on the theme of Yaadkaro Qurbani, learning about the sacrifices in the freedom struggle. Rotaract Club of GIT interacted with the unsung heroes of the freedom movement Mr. Vithalrao Yalgi, Mr. Gujar, Mr. Anandrao Bhendigiri and Mr. Kalghati. These freedom fighters were also felicitated at KLS GIT for their selfless contribution towards the freedom movement of our country. The rotaractors also visited schools like Andha Maheshwari, Arsh Vidyalaya, Govt. school no 17 to create awareness among the students about the freedom movement and the sacrifices made by our brave martyrs. Various competitions like quiz on Indian history, presentation of Indian Flag, Identification of Freedom fighters, drawing, patriotic singing and essay writing were conducted for the students. Short videos were shown on need of patriotism.

4. CHARITY SHOW – JOLLY LLB2 MOVIE (No of students --- 40): “A warm smile is the language of kindness” On 10th Feb 2016 Rotaract Club of GIT took the movie Jolly LLB2 as a charity show. **The main purpose of this charity show was to donate the amount collected to Nandana Makkala Dhama – home for HIV positive orphans** which is located at Rail Road Belagavi. Food grains and grocery items were donated to them along with paying some monthly bills like milk bill, electricity bill etc. Rotaractors spent time with the kids by interacting and playing games with them. This event was supported by the Rotaract and Rotary parivar of Belagavi, Staff and Faculty of KLS Gogte Institute of Technology, our friends and well wishers.

- 5. HEALTH AWARENESS TALK (No of students- 20):** On the occasion of Womens's day RC GIT in association with KLS GIT and MOON hospital arranged health awareness talk on 22nd March 2016 at MV hall in KLS GIT campus. The topics discussed were 1) Impact of the lifestyle on women's life and 2) Personal Hygiene. This talk was exclusively arranged for the female faculties and students of KLS GIT. Free consultation coupons were distributed to the participants

National service Scheme (NSS)

Brief Reports of NSS activities for the academic year 2016-17

1. World Environmental Day was celebrated on 5th June 2016 at GIT. On this occasion, Principal and others planted about 05 saplings in the campus.
2. GIT celebrated World Yoga Day on 21st June 2016 at GIT campus. Mr. P V Kadagadakai, Physical Education Director/NSS Program Officer conducted the yoga session. The session included with the Presentation, Nadishodhana and Bhramari pranayama practice with noulukriya demonstration. Dr. A S Deshpande, Principal shared his previous practices and present experience.
3. Independence Day was celebrated by the GIT NSS unit on 15th August 2016. More than 450 NSS volunteers and faculty members were present during the flag hoisting ceremony. The wards of the many faculty members performed various activities (songs, speech, dance) on this occasion.
4. Tree plantation was arranged by and for NSS Volunteers on 15th Aug. 2016. All the NSS volunteers and Heads of the various departments and principal together planted more than 10 saplings.
5. NSS enrolment drive was held in the campus during the period 1st to 7th August 2016 to attract sincere and service minded students. A list of students was prepared and sent to VTU.
6. On 24th September, GIT NSS unit celebrated NSS Day. On this day Programme officer elaborated on "Contribution youth for development of rural India." NSS volunteers rendered "Shramadaan" at the campus. More than 50 volunteers were present for Shramdaan.
7. Mr. Ajay Chandrapattan of V ME represented VTU to participated in the pre R D selection camp held at Bangalore held from 22nd to 25th Sept. 2016.
8. Launch of Swachha Bharat Abhiyan on the eve of Mahatma Gandhiji & Lal Bahaddur Shashtriji Jayantion 2nd October 2016 at GIT. More than 100 staffs and students participated in the occasion and also in the cleaning of campus.
9. The Kannada Rajyotsav celebrated on 1st Nov. 2016. Singing competitions in Kannada was arranged for staff and students. More than 45 members participated in the event.
10. Ms. AkshataKuri, DevajiPatil, Ms. AkshataPatil, Nehal S R of GIT NSS volunteers are selected for National Integration camp held at Bagalkot.

11. Mr. NagarajNandihalli of II ME participated in the pre R D camp and also attended Republic day parade held at Bangalore held from 20th to 29th Jan. 2016.
12. Swami Vivekanand 154 Birth day ceremony was celebrated as World Youth Day on 12th Jan. 2017. On this occasion, various students spoke about Swami Vivekananda's contribution for every human being in the universe in particular to youth community.
13. Republic day was celebrated on 26th Jan 2017 at GIT. Dr. A S Deshpande, Principal hoisted the flag . More than 300 faculty members, staff members and volunteers were present during the flag hoisting ceremony. The wards of the many staff members and staff members performed various activities (songs, speech etc.) on this occasion.
14. Dr. B. R. Ambedkar Jayanti was observed on 14 April to commemorate the memory of B. R. Ambedkar by faculty, staff and students of our college. Around 10volunteers and faculty members involved in the celebrations.



15. Pledge for campaign on "Slow Down& Save Lives" held on 12th May 2077. More than 200 volunteers along with faculty took oath.



16. Installed earthen pots in the Library premises for storing drinking water. Five Volunteers took initiation and installed earthen pots in the library



17. Road Safety Week “Speed down and save lives”

With the aim of enhancing awareness of traffic safety for the peoples of Belagavi, NSS Cell of KLS Gogte Institute of Technology, Belagavi has organized a Road Safety Week activity with theme “Slow down and save Lives” at Railway Third gate, Tilakawadi, Belagavi from 10th May 2017 to 16th May 2017.

The activity was carried out under the guidance of Mr. Shankar Marihal, ACP traffic, Belagavi, Mr. Shindgir, ASI, Dr. Kiran A. Thabaj, NSS Programme officer, Dr. Shivakumar S. Dean Student welfare, Ajay Chandrapattan, NSS student leader and with the support of Dr. A. S. Deshpande, Principal, KLS Gogte Institute of Technology Belagavi for seven days successfully.

During the activity, 35 NSS volunteers of KLS Gogte Institute of Technology, Belagavi took active part by formed a human chain to manage smooth flow of heavy traffic and shared useful knowledge about traffic safety, importance of wearing helmets and seat belts to vehicle-riders, as well as the pedestrians.



ಸಹಾಯಕ ಮೊಲೀಸ್ ಅಯುಕ್ಟರವರ ಕಾರ್ಯಾಲಯ
ಸಂಚಾರ ಉಪ-ವಿಭಾಗ, ಬೆಳಗಾವಿ ನಗರ, ಹಾವೆಲಾಕ್ ರಸ್ತೆ, ಕ್ಯಾಂಪ್, ಬೆಳಗಾವಿ-590001
OFFICE OF THE ASSISTANT COMMISSIONER OF POLICE
TRAFFIC SUB-DIVISION, BELAGAVI CITY, HAVELOCK ROAD, CAMP, BELAGAVI-590001
Telephone: 0831-2405248 e-mail: acptrafficbgc@ksp.gov.in

Dated: 18/05/2017

Kind Attention: Dr. A. S. Deshpande, Principal, KLS Gogte Institute of Technology, Belagavi -590008.

Letter of Appreciation

We would like to take this opportunity to thank you for conducting 'Road Safety Week Movement' with the theme "Slow down and save Lives" at Railway Third Gate, Tilakwadi, Belagavi from 10th May 2017 to 16th May 2017.

We express our sincere appreciation to all the NSS volunteers with their NSS Programme officer Dr. Kiran A. Thabaj and Mr. Ajay Chandrapattan, NSS Student Coordinator, KLS GIT, for their promptness and excellent work done in managing smooth flow of heavy traffic and sharing useful knowledge about traffic safety, importance of wearing helmets and seat belts during the peak high traffic hours.

We congratulate all the NSS volunteers for successfully achieving the objectives of the movement and we thank you for your support rendered towards this cause.

**Assistant Commissioner of Police, Traffic
sub division Belagavi.**

KLS Gogte Institute of Technology AQAR




Shankar. K. Marihal.
Assistant Commissioner of Police
Traffic, Belagavi City

18. International Yoga Day Celebrated on 21st June 2017 at KLS Gogte institute of Technology, Belagavi

As part of International Yoga Day-2017, KLS Gogte Institute of Technology, Belagavi, Dist. Belagavi (Karnataka) celebrated “**International Yoga Day**” on 21st June 2017 with the theme “**Yoga for Harmony and Peace**”. Faculty, Staff, student and volunteers of National Service Scheme took part enthusiastically and practiced various ‘asanas’ and ‘Meditation’.

Mr. Poornabodha V. Kadagadkai, Physical Director, KLS Gogte Institute of Technology, Belagavi was invited as a demonstrator for the said activity. Mr. P. V. Kadagadkai is a regular Yoga practitioner and pursuing Ph. D. in Yogic science. He demonstrated various yoga postures along with students (Ms. Veda S. Varji and Ms. Rajni) and explained the correct way of performing ‘asanas, Surya Namaskara and ‘Pranayam’. During demonstration and practicing, he emphasized on the fact, how regular yoga practice helps different parts of the body to perform their functions smoothly and in proper coordination. Yoga and pranayam also strengthens the immune system, does internal cleansing of blood veins, arteries, body organs and it brings one in harmony and peace.

Special meditation training was organized for all the participants from trainers of “Heartfulness Meditation”, Belagavi branch. These trainers elaborated the benefits of meditation to all the age group participants and demonstrated the correct way of performing meditation.

The program was attended by Prof. D. A. Kulkarni, Dean (Admin), Dr. M. S. Patil (Dean Acad), Dr. S. V. Divekar (Dean I and P) and Heads of all the departments along with Faculty members, Non teaching staff and students. AT the end of the session participants expressed their experiences and stated that they were feeling relaxed and refreshed after the session.

Dignitaries gave speech on yoga and its importance to the gathering. Refreshments like Badam milk was distributed to the gathering. More than 15 volunteers took part in the event.





19. Reports of SwachhtaPakhwada programme (1st to 15th August 2017)

KLS Gogte Institute of technology, Belagavi observed SwachhtaPakhwada from 1st to 15th August 2017. During this period, KLS Gogte Institute of technology campus was vibrant with various activities and events related to Sanitation, Literature distribution, cleanliness drive, etc. Dr. A. S. Deshpande, Principal KLS GIT, Belagavi inspired the students and faculty to ensure cleanliness around them and run programs to sensitize all members, including faculty, staff, students and people to keep the surroundings clean. He also interacted with the students and motivated them by sharing directly implementable ideas pertaining to Swachh Bharat. Many activities were conceptualized and carried out by NSS volunteers along with faculty of KLS GIT, Belagavi in order to spread the message of Swachh Bharat. More than 350 students along with NSS volunteers and faculty participated in this event.

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	23 acres	---	College	23 acres
Class rooms	78	13	College	88
Laboratories	40	4	College	44
Seminar Halls	9	1	College	10
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	Details furnished below			
Value of the equipment purchased during the year (Rs. in Lakhs)	Details furnished below			
Others				

Civil Engg:

Facilities	Existing upto 2015-16	Newly created in 2016-17	Source of Fund	Total
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	35	8	College	43
Value of the equipment purchased during the year (Rs. in Lakhs)	45	6.69	College	35.49
			MODROB	17
			Total	52.49

Electrical and Electronics Engg:

Facilities	Existing upto 2015-16	Newly created in 2016-17	Source of Fund	Total
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	NIL	1	College	2.23
Value of the equipment purchased during the year (Rs. in Lakhs)	09.00	7.5	College	16.5

Physics:

Facilities	Existing upto 2015-16	Newly created in 2016-17	Source of Fund	Total
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	01	NIL	College Budget	01
Value of the equipment purchased during the year (Rs. in Lakhs)	1,10,000/-	NIL		1,10,000/-

4.2 Computerization of administration and library

Computerization of the admission process, maintaining student database, annual accounts, all financial statements, fee receipts, salaries, Income Tax has been done.

The notifications, circulars and all the communication to various departments is online.

Library:

- 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 barcoded.
- An IEL online facility which provides access to 6000 international journals is available.
- Reprographic facility is available.

Examination:

Examination software is used which takes care of:

- Student registration and exam fees payment
- Generation of the hall tickets
- Seating arrangement
- Batch list for practical examination
- Online communication to the examiners
- Marks entry of continuous internal assessment and semester end examination
- Result declaration

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	22241	95278			24116	100804
Reference Books	1751	2210	30	35	1781	2240
e-Books	13582	13582	--	--	13582	13582
Journals	54	54	4	4	58	58
e-Journals	8500	8500	--	--	8500	8500
Digital Database	7	Unlimited	--		7	Unlimited
CD & Video	2010	2010	38	38	2048	2048
Others (specify)	--	--	--	---	---	---

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	892	12	30+40 Mbps	1	1	6	12	--
Added	260	3	100 Mbps	0	0	0	1	--
Total	1152	15	150	1	1	6	13	--

4.5 Computer, Internet access, training to teachers and students and any other programme for technology

Upgradation (Networking, e-Governance etc.)

- Adequate computer access to faculty, staff and students
- 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 150 Mbps (leased + Broadband) internet link.
- Training to faculty, staff and students on the application of ICT
- Wi-Fi enabled campus
- e- management

4.6 Amount spent on maintenance in lakhs (Rs) :

i) ICT	4.94
ii) Campus Infrastructure and facilities	50.15
iii) Equipments	16.92
iv) Others	5.21
Total :	77.22

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Mentoring system is in place. Mentors for every 20 students have been allocated. Lady faculty member as mentor for the girl students.
- Online feedback facility provided to the students.
- Support given to the students for their participation in sports, co-curricular and extra curricular activities.

- Student coordinators are part of Placement cell.
- Responsibilities given to the students during the college level fest

5.2 Efforts made by the institution for tracking the progression

- Mentors have interaction with the students and monitor their progress
- Meetings are conducted in the departments and at the college level to discuss about the student progression and facilities to be provided

5.3 (a) Total Number of students

UG	PG	Ph. D	Others
4203	531		

(b) No. of students outside the state

UG	PG
271	40

(c) No. of international students

Nil

Men	No.	%	Women	No	%
	2938	62		1796	38

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
3481	299	56	917	11	4764	3383	304	58	983	6	4734

Demand ratio: 1:1

Dropout 0.25%

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

- The college had MoU with FACE for providing aptitude training to the students. The training is given to the students from 5th sem onwards.
- Expert talks are arranged.
- To enable the students to enhance their potential in English language and thereby to increase their career opportunities, college has signed an MOU with People Tree for their professional services to provide training to students for the Business English. Cambridge Business English Certification is made mandatory for the students.

No. of students beneficiaries

1200

5.5 No. of students qualified in these examinations

NET	<input type="text"/>	SET/SLET	<input type="text"/>	GATE	<input type="text" value="5"/>	CAT	<input type="text"/>
IAS/IPS etc	<input type="text"/>	State PSC	<input type="text"/>	UPSC	<input type="text" value="1"/>	Others	<input type="text"/>

5.6 Details of student counselling and career guidance

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.

Expert talks/session conducted:

Placement Cell at College caters to the needs of students related to job opportunities and pursuing higher education at National and International institutions.

S.No	Name of the expert	Organization	Target audience (Students)	Date
1	Mr. Praveen Singhal GM-OMS and Mr. Anil Deshpande GM-TAG	Suzlon Energy, Pune	250	6th Jan 2017
2	Indian ARMY Orientation	Indian ARMY	400	18 Jan
3	Mr. Shankar Bevinkatti	KPIT, Pune	200	13 Feb
4	Mr. Rohit and Mr. Harsh	Mercedes Benz	300	10 th March
4	Mr. Shubhankar	P3 Academy	180	16 May
5	Mr. Subin	FACE	500	21 st Sep
7	Subramanya Raj	ABC for JAVA	200	20 th Nov

- MOU Focus Academy for Career Enhancement (FACE), Bengaluru: FACE is one of India's Largest Higher Education focused skill development company, catering to students pursuing higher education in colleges/universities as well as entry level recruits in organizations across various industry sectors. The training for the pre-final and final year students is focused on Problem Solving Skills and aptitude. The classes for FACE are scheduled in the regular time table.

- MOU with TIME for GRE Counseling & Services

No. of students benefitted

700

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
72	1100	604	60

5.8 Details of gender sensitization programmes

HEALTH AWARENESS TALK: On the occasion of Women's day RC GIT in association with KLS GIT and MOON hospital arranged health awareness talk on 22nd March 2016 at MV hall in KLS GIT campus. The topics discussed were 1) Impact of the lifestyle on women's life and 2) Personal Hygiene. This talk was exclusively arranged for the female faculties and students of KLS GIT. Free consultation coupons were distributed to the participants.

IEEE-GIT Student branch, WIE Affinity Group, celebrated “**TRIGARTI – Celebrating the Spirit of Womanhood**” as a part of Women's Day celebration on 11th March 2017 .



On 17th April 2016 Women in Engineering held a panel discussion on “Women Entrepreneurs”. The panellists were Miss Noor Afshan, Mrs. Padmapriya, Mrs. Uma Bandode and student co-ordinator Miss Qiraat Attar. Panel was moderated by Dr. Veena Desai. The discussion was followed by Noor's talk and small activities which demonstrated the current impression of the society towards women.

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision:

KLS Gogte Institute of Technology shall stand out as an institution of excellence in technical education and in training individuals for outstanding caliber, character coupled with creativity and entrepreneurial skills.

Mission:

To train the students to become quality engineers with high standards of professionalism and ethics who have positive attitude, a perfect blend of techno-managerial skills and problem solving ability with an analytical and innovative mindset.

6.2 Does the Institution has a management Information System: Yes

Contineo Student Data Management Software:

1. Admission
 - a. Online and Offline Facility
2. Finance :
 - a. Management of all types students fees.
3. Student Information Management System (SIMS) Software
 - a. Division wise student allocation.
 - b. Faculty
 - i. Individual Faculty Login
 - ii. Attendance marking
 - iii. IA, Assignment, Quiz & Class Performance marks entry.
 - iv. Mentoring details maintenance
 - c. Student
 - i. Feedback for Faculty by students for both theory and practical.
 - d. Student/Parent portal
 - i. All information related to students.
4. Exam:
 - a. All types of reports and information related to exams, results and fees can be generated
 - b. Eligibility list generation
 - c. Hall ticket generation
 - d. Semester time table entry.
 - e. Seating arrangement.
 - f. Absentee data entry.
 - g. Form A, Form B, etc..
 - h. Evaluation.
 - i. Bar coding of answer scripts.

- j. Packeting of answer scripts.
- k. Allocation of answer scripts to evaluators.
- l. Marks entry of answer scripts by evaluators.
- m. Moderation of scripts.
- n. Post evaluation
- o. Processing of results and display of results online.
- p. Facilities for Mack-up, revaluation and photocopy.
- q. Eligibility of student generation.
- r. Grade card printing, PDC printing and Convocation list generation.

Inventory Management System

- 1. Distributer List
- 2. Stock Management:
 - a. Equipments list
 - b. Consumable Items.
 - c. Dead stock.
- 3. Software procurement
- 4. Repair/Maintenance management.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

- 1. Formation of Board of studies and Academic Council

Members of Board of Studies and Academic Council are from

- i) reputed Institutions of excellence (IITs, NITs, and Deemed Universities)
- ii) reputed industries(Like Infosys, TCS and Local Industries etc)
- iii) Alumnus of the institute
- iv) Visvesvaraya Technological University (to which the institute is affiliated).

Along with this inputs from current students, parents and local and global requirements are considered .

6.3.2 Teaching and Learning

- i. Chalk and Talk method
- ii. Power point presentations
- iii. NPTEL Videos
- iv. QEEE Classes

6.3.3 Examination and Evaluation

Student assessment is done in two parts as follows:

- a. Continuous Internal Evaluation (CIE)**, to be conducted by the subject teacher all through the semester; and, to include Internal Assessment tests, assignments, problem solving, group discussions, quiz, seminar, mini-project and other means.
- b. Semester End Examination (SEE)**, to be conducted on dates to be fixed at the College level and to include a written examination for theory courses and practical/design examination with built-in oral part for laboratory/design courses.

Both CIE and SEE have equal (50:50) significance. Student's performance in a course shall be judged by taking into account the results of CIE and SEE individually and also together.

Examination section takes care of

- a. Eligibility list generation
- b. Hall ticket generation
- c. Semester time table entry.
- d. Seating arrangement.
- e. Absentee data entry.
- f. Evaluation of answer scripts
- g. Bar coding of answer scripts.
- h. Packeting of answer scripts.
- i. Allocation of answer scripts to evaluators.
- j. Marks entry of answer scripts by evaluators.
- k. Moderation of scripts.
- l. Post evaluation script management
- m. Processing of results and display of results online.
- n. Facilities for Mack-up, revaluation and photocopy.
- o. Eligibility of student generation.
- p. Grade card printing, PDC printing and Convocation list generation.

6.3.4 Research and Development

The institution has 10 research centers recognized by VTU, Belagavi. The Institution has research committees to monitor and address the issues of research. A committee is constituted including 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. An Internal Expert and an External Subject Expert

□ □ 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 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

The Research Centers of the institute are well equipped with the infrastructure for the smooth conduct of research. A good number of research related journals(6000+) and magazines are subscribed by the library

Support in terms of technology and information needs

1. The researcher has access to various e-journals and books.
2. Students are encouraged and guided to participate in seminars and conferences.
3. The students are given small projects by the faculty members involved in research to inculcate research culture among the students.
4. Registration fee for conferences can be reimbursed from the institute.
5. Students are encouraged to carry out their project work with the application of scientific research methodology.

6.3.5 Library, ICT and physical infrastructure / instrumentation

There is a dedicated library for graduate students. There are many resources available which are not directly related to the syllabi. If students wish to access any resource (Journal, book etc) which is not available in the library, they can suggest such resource to their faculty mentors. The faculty member can place a request to the library and then the library will arrange for the resource. The computing facilities provided for self-learning and learning beyond syllabus (like parallel programming) are as follows,

The Library has membership to VTU Consortium for E-Resources. It has subscribed 8000+ National and International peer reviewed e-Journals access through IEEE, ASCE, Science Direct, Springer, Knimbus, ProQuest, Taylor and Francis, database. It has also access to 16000+ e-Books from Springer, Taylor and Francis and CRC press publisher. There is IP based and unlimited access to all E-Resources for its users.

The Library enabled cloud based remote access service to all VTU-Consortium E-Resources for faculties and research scholars of GIT. The Library has active institutional membership to DELNET organization. The DELNET provides Inter Library Loan and Document Delivery services for books and journal articles to its member's institutes. The DELNET has connected with 5000+ institutional, public and special libraries in India and around the globe.

The entire collection has bar-coded and fully automated by using the Koha Integrated Library Management Software. The Library offers 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.

6.3.6 Human Resource Management

- Most of the administrative work is decentralised.
- Dean Administration looks into all the matters related to HRM.
- Biometric used for monitoring the attendance of the employees.
- Leaves as per the Government norms are given.
- Time bound promotions are given to the faculty and the staff.
- Faculty members have to submit the Self Assessment Report during their increment period.
- Provident Fund and Gratuity scheme are implemented to the employees.
- All the employees are covered under insurance.

6.3.7 Faculty and Staff recruitment

The rules are well defined. These rules concerned with the general administration of the college recruitment procedure and service conditions of the staff, leave rules of the staff, policies of promotion and increment are framed properly and are amended from time to time.

Recruitment is done in a transparent manner purely on the basis of merit, after notifying the vacancies in the leading newspapers and the college website.

Recruitment of faculty for regular appointments is done by the staff selection committee headed by the nominee from University and comprising of the subject experts, the Head of Department, Senior staff of Department, the Principal and the Governing Council of the institute. The recruitment of the technical and other staff is done by the selection committee comprising of senior faculty, Head of the Dept., the Principal and the Governing Council of the institute.

6.3.8 Industry Interaction / Collaboration

Interaction of students with industry occur at various different levels. Few are classified as

1. Guest lectures, Invited talks, where personal from industry are invited to deliver a lecture.
2. Through workshops, conferences organized at college, department level where various experts from industry are called to share their experience.
3. Student internship at various industries for specified period to gain real time practical experience.
4. Academic council and BOS members include experts from Industry, Institute of International repute and Alumni having rich industrial experience.

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 IIPC Cell facilitates consultancy, R&D projects and industrial and academic training 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.

Incubation center at GIT started in the year 2000. Dot-cord 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. The college has also been selected among the 9 colleges across Karnataka by the IT, BT dept of Government 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.

6.3.9 Admission of Students

For B.E/ B.Arch. program:

- Admission against 45% of seats in each branch of Engineering is offered to PUC-II 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.

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.

- 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.

For M.Tech program:

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

Above all, The institute offers fee waivership to the meritorious students taking admission to the institute.

6.4 Welfare schemes for

S.No.	Description of the welfare scheme
1.	Contribution for employees provident fund scheme
2.	Gratuity paid as per Gratuity Act for Staff members
3.	Deputation of faculty for Ph.D/Post Doctoral research
4.	Three month paid leave for research work
5.	Leave encashment benefit
6.	Admission and fee concession for the children of the employee
7.	Loan without interest for purchase of computer/laptop
8.	Issue of Uniform scheme for Non- teaching staff, drivers and attenders
9.	Maternity leave given to the lady faculty members and staff
10.	ESI membership
11.	Financial support to the students to attend the seminars, conferences, competitions.

6.5 Total corpus fund generated

Rs. 10000000/-

6.6 Whether annual financial audit has been done

Yes

No

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Faculty from other college	Yes	IQAC
Administrative	Yes		Yes	

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes Yes No

For PG Programmes Yes No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

All types of reports and information related to exams, results and fees can be generated online:

- a. Eligibility list generation
- b. Hall ticket generation
- c. Semester time table entry.
- d. Seating arrangement.
- e. Absentee data entry.
- f. Form A, Form B, etc..
- g. Evaluation.
- h. Bar coding of answer scripts.
- i. Packeting of answer scripts.
- j. Allocation of answer scripts to evaluators.
- k. Marks entry of answer scripts by evaluators.
- l. Moderation of scripts.
- m. Post evaluation
- n. Processing of results and display of results online.
- o. Facilities for Mack-up, revaluation and photocopy.
- p. Eligibility of student generation.
- q. Grade card printing, PDC printing and Convocation list generation.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

The university calls for the application for Autonomy every year. The institutes having Permanent affiliation are eligible to apply.

6.11 Activities and support from the Alumni Association

Alumni meets are conducted every year. The alumni support the institution in the form of placements and internship for the students.

- 1) Alumni Meet to mark the completion of 25 years of Born-A-Fire - May 21st & 22nd, 2016.
- 2) Alumni Meet at Dubai – 14th & 15th April 2016
- 3) Alumni meet at Bangalore - 10th October 2015
- 4) Alumni meet at Bangalore – 19th July 2015
- 5) Alumni meet at Pune – June/ July 2015

Reunion of the 1990 batch to celebrate 25 years of graduation - 23 December 2015 @ GIT campus

6.12 Activities and support from the Parent – Teacher Association

Presently there is no separate association as Parent – Teacher Association.

6.13 Development programmes for support staff

- In-house training is given by the faculty members
- Permitted to acquire higher qualification
- Promotion to the staff after acquiring the relevant qualifications
- Staff members are sponsored to attend the worksops

6.14 Initiatives taken by the institution 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.
- **Rain Waterharvesting:** 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.
- **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.

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- Automation of the admission, class monitoring, student's performance monitoring, and examination process was done.
- Live lecture capturing facility using Impartus established in 22 classrooms
- Modernization of few labs
- Setting up of Center of Excellence using 3D printing facility and roundness testing machine
- IoT lab using Texas Instruments
- Electronics and Computer workshop lab established
- Experimentation facility for nano technology

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

Plan of Action	Action taken report
Improving the industry institute interaction	<ul style="list-style-type: none">• Industry Institute meet was organized• Classroom session by industry expert
Application based Research activities	<ul style="list-style-type: none">• Introduction of Design Thinking course• Project in each lab• Provision for research internship
Research publications	<ul style="list-style-type: none">• Marks awarded for student publication• Points allocated in faculty Annual Self-Appraisal report for publication
Student mentoring	<ul style="list-style-type: none">• All faculty members are allotted with 4 students each of 1st year to final year.• Parent meet is conducted in each semester.• Mentoring remarks are available online.

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

Best Practice-I

Title: Implementation of OBE concepts for Teaching-Learning and Evaluation

Objective:

To make the teaching learning more effective and more interactive.

Context :

The vision of the institute is to make students to learn fundamental concepts and improve thinking skills. Curriculum has to be designed such that it would facilitate students to learn the concepts and the implementation. Introduction of OBE helps to include the activities which help to make the students to learn the application of the concepts studied.

Practice:

Blooms level, Course outcome and Program outcome is mapped to frame questions for internal tests and Semester End Examination (SEE). All faculty members are trained at department levels to practice teaching based on OBE and setting Question papers.

Evidence of Success:

The level of understanding the concepts has improved. This is reflected in the examinations results and the activities that are carried out by the students.

Best Practice – II

Title: Professional certification course in Cambridge Business English

Objective: Improve the English communication skills of the students

Context: English is one of the widely spoken language in the world. For an engineer it is very important during the studies and during the professional life as most of the communication is in English. Communication skill involves reading, writing and speech. Students undergo a compulsory course in English as a part of their curriculum in 1st year. Addition to this, the students have to compulsory undergo a certification course in Cambridge Business English. The training is given by the professionals and is conducted during the vacation. The training includes reading, writing, listening, presentation and comprehension.

Evidence of Success: Two batches have undergone this course. 99% of the students have cleared the Certification examination. This has also improved in the confidence level of the students.

7.4 Contribution to environmental awareness / protection

- Organized an exhibition titled “Concinity” urban fair-basic idea is to make students familiarise with concept of documentation and analysis of existing settlements.
- A rally on “save water” was conducted by students to spread awareness about saving water.
- Workshop was conducted to build positive attitude among students by niyati foundation and rotaract club.
- “Swatchata Rally” was conducted to spread awareness about swachbharatAbhiyaan.

7.5 Whether environmental audit was conducted? Yes ✓ No

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

1. Strengths:

2.

No.	Description
S1	GIT is permanently affiliated to VTU.
S2	Progressive Management with a positive attitude.
S3	Accredited by NAAC. Five 5 B.E programs and two M.Tech programs accredited by NBA.
S4	Qualified and experienced faculty with good retention in all departments.
S5	Meritorious students with good academics.
S6	As the institute is conferred with autonomous status, there is flexibility for making changes in curriculum as per industry requirements.
S7	Few start-ups have been incubated on campus.
S8	Good placement opportunities to the students.
S9	Large numbers of students participate in co-curricular & extra-curricular activities in the institute and also in other institutes.

3. Weaknesses:

No.	Description
W1	Professional training in tune with new trends and technologies is yet to gear up.
W2	Complete implementation of outcome based learning is under progress.
W3	Little funding received from the Government agencies for infrastructure/ research upliftment.

4. Opportunities:

No.	Description
O1	Establishing centers of excellence in key technology areas.
O2	Tie up with foreign universities, research laboratories and the institutes of National importance for academic & research purposes.
O3	New avenues of getting support in terms of Research grants and technology from the funding agencies as well as industries.

5. Challenges:

No.	Description
C1	Skill development activities for the students.
C2	Declining emotional quotient of the students.

8.Plans of institution for next year

- More emphasis on Outcome Based Education
- Strengthen Industry Institute Partnership Activities
- Emphasis on industry and research based projects
- Initiating various Community Development programmes

Name Dr.M.S.Patil

Name Dr.A.S.Deshpande

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

Annexure I

K.L.S GOGTE INSTITUTE OF TECHNOLOGY, BELAGAVI
ACADEMIC CALENDER OF EVENTS FOR AUTONOMOUS 1st sem M.Tech.,MCA,MBA FOR THE YEAR 2016-17 (ODD SEMESTER)

	SU	M	T	W	Th	F	S			
SEPTEMBER					1	2	3		Commencement of Classes	01.09.2016
	4	5	6	7	8	9	10	5-Varsiddhi Vinayaka Vrata		
	11	12	13	14	15	16	17	12- Bakrid		
	18	19	20	21	22	23	24			
	25	26	27	28	29	30		30-Mahalaya Amavasye		
OCTOBER							1			
	2	3	4	5	6	7	8			
	9	10	11	12	13	14	15	10-Maha Navami/Ayudhpooja 11-Vijayadasami 12-Last Day of Moharam 15 -Maharshi Valmiki Jayanti		
	16	17	18	19	20	21	22		Faculty Appraisal by Students (Feedback) 1st I.A. Test, Work Porgress Report	17.10.2016 to 22.10.2016 20.10.2016 to 23.10.2016
	23	24	25	26	27	28	29	29-Narak Chaturdashi	Entry of IA marks in SIMS	24.10.2016
	30	31						31-Balipadyami Deepavali	IA reports to parents	28.10.2016
NOVEMBER			1	2	3	4	5	1-Kannada Rajyostava		
	6	7	8	9	10	11	12			
	13	14	15	16	17	18	19	17-Kanakdasa Jayanthi		
	20	21	22	23	24	25	26		2nd I.A. Test, Work Porgress Report IA marks in SIMS	Entry of 21.11.2016 to 23.11.2016 24.11.2016
	27	28	29	30					IA reports to parents	28.11.2016
DECEMBER					1	2	3			
	4	5	6	7	8	9	10		3rd I.A. Test, Work Porgress Report	08.12.2016 to 10.12.2016
	11	12	13	14	15	16	17	12-Id-Milad	Entry of IA marks in SIMS working day	Last 11.12.2016 17.12.2016
	18	19	20	21	22	23	24			
	25	26	27	28	29	30	31			
January										
	1	2	3	4	5	6	7			
	8	9	10	11	12	13	14	14-Makar Sankranthi		
	15	16	17	18	19	20	21		College Reopening	16.01.2017
	22	23	24	25	26	27	28	26-Republic Day		
29	30	31								

ACADEMIC CALENDAR FOR AUTONOMOUS B.E./B.ARCH. FOR THE YEAR 2016-17 (EVEN SEMESTER)

	SU	M	T	W	Th	F	S	HOLIDAYS	Events
January	1	2	3	4	5	6	7		Reigistration to the courses and Commencement of Classes 02.01.2017
	8	9	10	11	12	13	14		
	15	16	17	18	19	20	21		Display of Assignment -I Questions 16.01.2017 to 21.01.2017
	22	23	24	25	26	27	28	26 - Republic Day	
	29	30	31						
February	SU	M	T	W	Th	F	S		
				1	2	3	4		Test - I (Quiz & Test Combined) Submission of Assignment Faculty Appraisal by Students (Formative) 02.02.2017 to 04.02.2017 02.02.2017 to 04.02.2017 05.02.2017 to 11.02.2017
	5	6	7	8	9	10	11		I.A. Marks Entry in Contineo Software IA Marks SMS to Parents 06.02.2017 to 10.02.2017 11.02.2017
	12	13	14	15	16	17	18		
	19	20	21	22	23	24	25	24- Maha Shivratri	Parents Meet Display of Assignment -II Questions 19.02.2017 20.02.2017 to 22.02.2017
	26	27	28						Test - II (Quiz & Test Combined) Submission of Assignment 27.02.2017 to 01.03.2017 27.02.2017 to 01.03.2017
March	SU	M	T	W	Th	F	S		
				1	2	3	4		I.A. Marks Entry in Contineo Software 02.03.2017 to 04.03.2017
	5	6	7	8	9	10	11		IA Marks SMS to Parents 06.03.2017
	12	13	14	15	16	17	18	13-Holi	
	19	20	21	22	23	24	25		
	26	27	28	29	30	31		28-Ugadi	
April	SU	M	T	W	Th	F	S		Test - III (Quiz & Test Combined) 30.03.2017 to 01.04.2017
							1		
	2	3	4	5	6	7	8		I.A. Marks Entry in Contineo Software IA Marks SMS to Parents Lab I.A. Test Faculty Appraisal by Students (Summative) 03.04.2017 to 05.04.2017 06.04.2017 03.04.2017 to 08.04.2017 03.04.2017 to 08.04.2017
	9	10	11	12	13	14	15	14 - Dr. Ambedkar Jayanti, Good Friday	Test - IV (Quiz & Test Combined) I.A. Marks Entry in Contineo Software 12.04.2017 to 15.04.2017 17.04.2017 to 19.04.2017
	16	17	18	19	20	21	22		Finalisation of CIE Marks Verification of CIE Marks Last Working Day 20.04.2017 21.04.2017 22.04.2017
	23	24	25	26	27	28	29	28/29- Basava Jayanti	Freezing of CIE and Approval by HOD Final Approval of CIE by Dean, Academics Syncing of SIMS data to Exam Server Final CIE Marks SMS to Parents Eligibility List Generation Hall Ticket Distribution 22.04.2017 24.04.2017 25.04.2017 to 26.04.2017 27.04.2017 27.04.2017 28.04.2017 or 29.04.2017
	30								
May	SU	M	T	W	Th	F	S		
		1	2	3	4	5	6	1 - Labours Day	Semester End Examination (Theory) 02.05.2017 to 16.05.2017
	7	8	9	10	11	12	13		Semester End Examination(Practical) 18.05.2017 to 26.05.2017
	14	15	16	17	18	19	20		Results Declaration of 2nd Sem SEE 29.05.2017
	21	22	23	24	25	26	27		Applying for Makeup Exam & Photocopy 31.05.2017 to 01.06.2017
28	29	30	31					Makeup Examination (Theory) 05.06.2017 to 12.06.2017	
June	SU	M	T	W	Th	F	S		
					1	2	3		
	4	5	6	7	8	9	10		Collection of Photocopy of Scripts Applying for Revaluation 05.06.2017 to 06.06.2017 07.06.2017 to 08.06.2017
11	12	13	14	15	16	17		Makeup Examination (Practical) 13.06.2017 to 15.06.2017	

18	19	20	21	22	23	24		Makeup and Revaluation Results	17.06.2017
25	26	27	28	29	30		26-Ramazan		

		SU	M	T	W	Th	F	S	FAST TRACK SEMESTER from	
June					1	2	3			
	4	5	6	7	8	9	10		Registration for Fast Track Semester Fast Track Time Table & Teachers Assignments	19.06.2017 to 20.06.2017 21.06.2017 to 22.06.2017
	11	12	13	14	15	16	17		Commencement of Classes	23.06.2017
	18	19	20	21	22	23	24			
	25	26	27	28	29	30			I.A. Test - I	20.07.2017 to 22.07.2017
July	SU	M	T	W	Th	F	S			
							1			
	2	3	4	5	6	7	8			
	9	10	11	12	13	14	15		Lab. I.A. Test I.A. Test -II	07.08.2017 to 09.08.2017 10.08.2017 to 12.08.2017
	16	17	18	19	20	21	22		Last Working Day Finalisation, Freezing and Approval of CIE Syncing of SIMS Data to Exam Server Eligibility List & Hall Ticket Generation Hall Ticket Distribution	12.08.2017 14.08.2017 16.08.2017 to 17.08.2017 18.08.2017 19.08.2017
	23	24	25	26	27	28	29		Fast Track Examinations (Theory)	21.08.2017 to 28.08.2017
30	31									
August	SU	M	T	W	Th	F	S			
			1	2	3	4	5		Commencement of Odd semester Fast Track Examinations (Practical) Declaration of Fast Track Results	01.08.2017 30.08.2017 to 02.09.2017 04.09.2017
	6	7	8	9	10	11	12			
	13	14	15	16	17	18	19	15 - Independence Day		
	20	21	22	23	24	25	26			
	27	28	29	30	31					

**Expert talks/session conducted:
Computer Science and Engg.**

S.No	Name of the expert	Organization	Target audience	Date
1	CHETAN KOTHARI	MAVEN HIVE TECHNOLOGIES,BLORE	III sem (UG)	25/09/2017
2	AMEET PATIL	ECOBILLZ	III sem (UG)	3/11/2017
3	AJAY DESPPANDE	RAKYA TECHNOLOGIES,BLORE	V sem (UG)	23/10/2017
4	HITESH DHARMADASANI	INFORMANT NETWORK	VI sem (UG)	22/04/2017
5	AMEET PATIL	ECOBILLZ	IV sem (UG)	07/04/17
6	SRINIVAS NAGARADDI	VAYAVYA LABS	VI sem (UG)	19/04/17
7	SANDEEP HEGDE	DOTCORD	IV sem (UG)	6/4/2017
8	SHAHABAZ CHAVIWALE	SIMPLIFIED FUTURE SOLUTIONS	IV sem (UG)	8/4/2017
9	RHYTHM TYAGI	NETAPP	IV sem (UG)	5/4/2017
10	APPRINA	INCUBATEE	IV sem (UG)	7/4/2017
11	MANISHA PATIL	SIMPLIFIED FUTURE SYSTEM	IV sem (UG)	21/03/2017
12	SRIKANTH ATHANIKAR	OSTRICH SOFTWARE SOLUTIONS	IV sem (UG)	16/03/2017
13	SHIVALING S.	THOUGHT WORKS TECH.	IV sem (UG)	11/4/2017
14	SHIVALING S.	THOUGHT WORKS TECH.	II sem (PG)	11/3/2017
15	V.C.INAMADAR	TATTVA LABS	II sem (PG)	18/02/2017
16	RAKESH TERGUNDI	MOBIJINI, BLORE	IV sem (UG)	10/2/2017
17	PUSHKAR GEJJI	AMAZEN LAB	IV sem (UG)	6/1/2017

Expert talks/session conducted: Civil Engineering Dept.**2015-16**

S.No	Name of the expert	Organization	Target audience	Date
1	Shri. Ravindra Raichur		PG & UG Students and faculty	6-4-15
2	Dr. M. R. Shiyekar Sangli	Walchand Engineering College Sangli	PG & UG Students and faculty	19-2-16
3	Vijaykumar M. Muttur,	President, Pratibha Industries Ltd, Mumbai [Ex. Project Director, Larsen & Toubro Ltd, Mumbai]	PG & UG Students and faculty	18-03-2016

2016-17

S.No	Name of the expert	Organization	Target audience	Date
1	Shri. Vinay Giddappanavvar,	Software Engineer Accenture, Bengaluru	PG & UG Students and faculty	20 th August 2016.
2	Shri. D.R.Kumarswamy	Karnataka State Pollution Control Board,	PG & UG Students and faculty	12 th August 2016.
3	Murali L,	Senior Manager, Engg. Sales & Services	PG & UG Students and faculty	2 nd March 2017
4	Suprbhat Jakati	Sr. Design Engineer, ATKINS, Bangalore	PG & UG Students and faculty	1 st April 2017
5	Anujkumar Ghorpade	Sr. Design Engineer L & T Mumbai	PG & UG Students and faculty	14 th October 2017

The list of Industry experts lectures held during Even semester 2016-17
Name of the Department: E&C Engg.

S.No.	Name of the industry expert	Name of the Industry	Class addressed	Course title	Date of Visit
1	Mr. Ravindra Desai	India Labs Design Center EM Electronics B'lore	4th semester A B & C divisions	System Design	18.03.2017
2	Mr. S V Dixit	Retd AGM, BSNL, Belagavi	4th semester C division	Communication Theory and Techniques	07.04.2017
3	Mr. Manjunath Shinde	Radio Engg, Doordarshan Kendra Athino, Panaji	4th semester A & B divisions	Communication Theory and Techniques	27.03.2017
4	Mr. Sandeep Jadhav	Sankalp Semiconductors, Hubballi	4th semester A & B divisions	Digital Design using HDL	08.04.2017
5	Mr. Aniket Salgar	Sensezi Technology, Belagavi	2nd semester M.Tech - DCN	Connected Devices	07.04.2017
6	Mr. Prasad Desai	Sentinnial	6th semester	Operating Systems	06.04.2017
7	Mr. Nitin Batti	TATA - DOCOMO	6th semester C division	Microelectronics	30.03.2017
8	Mr. Shreyas Udupi	Siemens Health Care(I) Pvt. Ltd.	6th semester B & C divisions	Microprocessors	15.04.2017
9	Mr. Venu Kolathur	Vayavya Labs Pvt. Ltd.	6th semester C division	Operating Systems Memory Management	18.04.2017
10	Mrs. Disha Chougale	Creintors Storage Solutions Pvt. Ltd.	6th semester A division	Microprocessors	20.04.2017
11	Mr. Venu Kolathur	Vayavya Labs Pvt. Ltd.	8th semester A & B divisions	Real Time Operating Systems	19.04.2017

Expert talks/session conducted: Mechanical Engg.

S.No	Name of the expert	Organization	Target audience	Date
1	Shri. Veeresh Vastrad	Quest Globals Engineering	UG and PG Students	22 nd of April 2016
2	Shri Vishnupant Misale,	Scientist H, ISRO, Liquid Propulsion Systems Centre, Bangalore	UG and PG Students	2 nd November 2016
3	Sumukh Deshpande, Rakesh Balekundri	Department of Mechanical Engineering KLS GIT in association with ARAI (Automotive Research Association of India), Pune	UG and PG Students	23 rd to 25 th February 2017
4	Mr.Sudhir Darekar	Managing Director of Hydropack India Pvt. Limited	UG and PG Students	May 25 th , 2017.

Expert talks/session conducted:

S.No	Name of the expert	Organization	Target audience	Date
1	Shri B.K.Kulkarni	Siemens Healthcare Ltd. Bengaluru	100	27 th & 28 th Jan 2016.
2	Girish Rathod-Co-founder	Bitjini Belagavi	60	20 th July 2016
3	Shankar Batlad- CEO	Inficloud Belagavi	60	21 st July 2016
4	Anand Kulkarni- CEO-	Apprian Belagavi	60	25 th July 2016
5	Prasad Desai	Sentennial Belagavi	65	2 nd March 2017
6	Guruprasad U Rao	Canara Bank, Mangalore	70	15 th Feb 2017

Expert talks/session conducted: Year:2015-16 For Dept of MCA

S.No	Name of the expert	Organization	Target audience	Date
1	Bharesh Goswani	Cloud that Tech	2 nd & 4 th Sem MCA	14/03/2016

Expert talks/session conducted: Year: 2016-17

S.No	Name of the expert	Organization	Target audience	Date
1	Sachi Kamath	Express Analytics, Hubli	5 th sem MCA	24/10/2016
2	Mr. Shankar Bevinkatti,	KPIT Technologies, Bangalore	4 th sem MCA	28-01-2017.
3	Mr. Krishnakanth Patil	Wipro Technologies, Bangalore	2 nd sem MCA	30.1.2017
4	Mr.Divyeshkumar Shah	CEO & Founder of Linkez technology, Hubballi	2 nd sem MCA	1/03/2017.
5	Priyanka Khatavkar	TechTree Ltd. Belagavi	4 th sem MCA	4/3/17
6	Rajshekar Ijantakar	Informetica LLC, Bangalore	4 th sem MCA	11/03/2017
7	Bhagyoday. R. Patil	Global energy Pvt.Ltd	4 th sem MCA	11/03/2017
8	Avinash Akki	Evon IT Solutions, Belagavi	4 th sem MCA	14/03/17
9	Sandesh Ruge	Rudra 3D Creations, Belagavi	4 th sem MCA	15/03/2017
10	Arvind Mangalwede	Amdocs, Canada	2 nd sem MCA	27/03/2017
11	Prasad Joshi	Express Analytics, Hubli	3 rd & 5 th Sem MCA	14 – 19 Aug 17
12	Kumar Patil	Express Analytics, Hubli	3 rd & 5 th Sem MCA	14 – 19 Aug 17
13	Krishna Singh	Express Analytics, Hubli	3 rd & 5 th Sem MCA	14 – 19 Aug 17
14	Bhupendra	Express Analytics, Hubli	3 rd & 5 th Sem MCA	14 – 19 Aug 17
15	Abhishek	Express Analytics, Hubli	3 rd & 5 th Sem MCA	14 – 19 Aug 17
16	Sachin Kamat	Express Analytics, Hubli	5 th Sem MCA	14 – 19 Aug 17
17	Deepa J	Express Analytics, Hubli	5 th Sem MCA	14 – 19 Aug 17
18	Ms. Manali Takale Mr. Nilesh Takale	ITnium, Sangli	5 th Sem MCA	12-13 Oct 17
19	Prasad Joshi	Data Satva, Hubli	5 th Sem MCA	26 – 29 Oct 17
20	Krishna Singh	Data Satva, Hubli	5 th Sem MCA	26 – 29 Oct 17
21	Kumar Patil	Data Satva, Hubli	5 th Sem MCA	26 – 29 Oct 17

Sponsored R&D Projects Taken Up by the Faculty

Sl. No.	Title	Funding Agency	Year	Sanctioned amount in Rs.	Principal Investigator
1	Separation of anions from aqueous and mixed aqueous solvents by ion exchangers	VTU, Belagavi	2008-2011	4,02,000	Dr. S. V. Divekar
2	Application of Nano Technology in water treatment.	VGST, Bengaluru	2015-16	6,00,000	Dr. R. M. Kulkarni
3	Paper Battery	VGST, Bengaluru	2015-16	40,000	Dr. R. M. Kulkarni
4	Photocatalytic Degradation: To Improve water treatment	VGST, Bengaluru	2016-17	5,00,000	Dr. K. A. Thabaj
5	Reverse Engineering and Additive Manufacturing	karnataka Council for Technology upgradation	2016-17	Rs. 26.75 lakhs	Dr.A.S.Deshpande
6	Efficient Rooftop Wind Mills With Passive Magnetic Levitation	VGST	2015-16	Rs. 20 Lakhs	Dr. S. I. Bekinal
7	An Intelligent And Integrated Flexible Manufacturing System	AICTE	2013-14	Rs. 17.4 Lakhs	Dr.A.S.Deshpande
8	Reverse Engineering using CMM & Rapid prototyping technology	VTU	2013-14	Rs 8.5 Lakhs	Dr.A.S.Deshpande

