



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)

2018-19

(For Autonomous Colleges)

Submitted to

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

Contents

	<u>Description</u>	<u>Page No.</u>
	<u>Part A</u>	
	Details of the Institution	1
	<u>Part B</u>	
Criterion - I	Curricular Aspects	6
Criterion - II	Teaching, Learning and Evaluation	12
Criterion - III	Research, Consultancy and Extension	19
Criterion - IV	Infrastructure and Learning Resources	103
Criterion - V	Student Support and Progression	106
Criterion - VI	Governance, Leadership and Management	115
Criterion - VII	Innovations and Best Practices	139

The Annual Quality Assurance Report (AQAR) of the IQAC
(For Autonomous Colleges)

Part – A

Data of the Institution

(data may be captured from IIQA)

1. Name of the Institution: KLS GOGTE INSTITUTE OF TECHNOLOGY

- Name of the Head of the institution : Prof. D.A.Kulkarni
- Designation: Principal
- Does the institution function from own campus: Yes
- Phone no./Alternate phone no. : 0831-2498500
- Mobile no.: 9845486735
- Registered Email: principal@git.edu
- Alternate Email : dakulkarni@gti.edu
- Address : “Jnana Ganga” Khanapur Road, Udyambag
- City/Town : Belagavi
- State/UT : Karnataka
- Pin Code : 590008

2. Institutional status:

- Autonomous Status (*provide the date of Conformant of Autonomous Status*): 13.10.2015
- Type of Institution: Co-education/Men/Women : Co-education
- Location : Rural/Semi-urban/Urban: Urban
- Financial Status: UGC 2f and 12 (B) and Self financing
- Name of the IQAC Co-ordinator/Director: Dr. M.S.Patil
- Phone no. /Alternate phone no. : 0831-2498500
- Mobile: 9611606975
- IQAC e-mail address: iqacordinator@git.edu
- Alternate Email address: deanacad@git.edu

3. Website address:

Web-link of the AQAR: (Previous Academic Year):

<http://www.git.edu/wp-content/uploads/2018/01/AQAR-submitted.pdf>

4. Whether Academic Calendar prepared during the year? Yes

Yes/No....., if yes, whether it is uploaded in the Institutional website: Yes

Weblink: <http://www.git.edu/wp-content/uploads/2019/12/Calendar-of-Events.pdf>

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1 st	A+	3.52	2016	from: 02/12/2016 to: 01/12/2021

6. Date of Establishment of IQAC: DD/MM/YYYY: 19/01/2016

7. Internal Quality Assurance System

7.1 Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & duration	Number of participants/beneficiaries
Student internship	03.09.2018	500
Honors/ Minors by industries	03.09.2018	25
Software development for Open elective selection		All the students of 6 th sem BE
Open electives	11.2.2019	All the students of 6 th sem BE
Meeting to discuss Implementation of OBE	16.8.2019	13
Internal academic audit		13 departments
Department Specific additional course for 1 st year BE students		All the students of 2 nd sem BE

Note: Some Quality Assurance initiatives of the institution are:

(Indicative list)

- *Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback from all stakeholders collected, analysed and used for improvements*
- *Academic Administrative Audit (AAA) conducted and its follow up action*
- *Participation in NIRF*
- *ISO Certification*
- *NBA etc.*

- Any other Quality Audit

8. Provide the list of Special Status conferred by Central/ State Government- NIL
UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Nil				

9. Whether composition of IQAC as per latest NAAC guidelines: Yes/No: Yes

*upload latest notification of formation of IQAC

10. No. of IQAC meetings held during the year: 06

The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website : Yes

Yes/No

(Please upload, minutes of meetings and action taken report)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year? No

If yes, mention the amount: Year:

12. Significant contributions made by IQAC during the current year (maximum five bullets)

- * Implementation of internship for B.E 6th sem students
- * NBA Accreditation of UG/PG programs
- * Introduction of Honors/Minors for the UG students
- * Curriculum for higher semester

13. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
1. Implementation of internship for 6th sem B.E students	More than 500+ students completed the internship in various companies.
2. Honors/Minor courses by industry	20+ students have registered
3. Space talks for students of Architecture department	Three sessions were conducted
4. Introduction of department specific additional course	Implemented for 2 nd sem BE students

5. Internal Academic Audit	Conducted successfully and discussed the gaps.
----------------------------	--

14. Whether the AQAR was placed before statutory body? Yes /No: Yes

Name of the Statutory body: IQAC Date of meeting(s):11/02/2019,12/03/2019 ,
16/08/2019, 15/10/2019 ,16/11/2019, 16/01/2020

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning?

Yes/No: No

Date:

16. Whether institutional data submitted to AISHE: Yes/No: Yes

Year: 2018

Date of Submission: 19/04/2018

17. Does the Institution have Management Information System? Yes

If yes, give a brief description and a list of modules currently operational.

(Maximum 500 words)

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.

Part –B

CRITERION I – CURRICULAR ASPECTS			
1.1 Curriculum Design and Development			
1.1.1 Programmes for which syllabus revision was carried out during the Academic year			
Name of programme	Programme Code	Dates of revision	
M.Tech	All programs	01.08.2017	
1.1.2 Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year			
Programme with Code	Date of Introduction	Course with Code	Date of Introduction
B.E All programs	1 st August 2017	PDC	1 st August 2017
B.E (E&C Engg.)		M&E(15EC61)	August 2017
B.E All programs	1 st August 2017	Design Thinking(15EC59A)	August 2017
B.E (E&C Engg.)		(VI sem) Automotive Electronics(15EC661) Requirements Engineering(15EC662) Consumer Electronics (15EC663) Heterogeneous Computing (15EC664) ECW lab (15ECL69A)	February 2018
B.E (E & E Engg.)	12/05/17	National workshop on Smart Grids and IOT	12/05/17
B.E (Civil Engg.)		Management & Entrepreneurship (16CV51)	August 2017
		Construction Management	January 2018
		Design Thinking	January 2018
		Software Applications lab	January 2018
B.E. (Mechanical Engg.)	August 1979	Management and Entrepreneurship- 15ME51	July 2017
		Flow Management System	July 2017
		Design Thinking - 16ME49A	July 2017
		Tata Technologies, DRE Program	July 2017
		CADAM Course by QuEST Global	July 2017
MBA	10.4.2017	Problem Solving and Decision Making - MBA118	10.4.2018
	10.4.2017	Information Technology Managment-MBA119	10.4.2018

	7.4.2018	Management Information System- MBA101	7.4.2018		
	7.4.2018	Business Ethics – MBA102	7.4.2018		
	7.4.2018	Entrepreneurship Management – MBAED 313	3.10.2018		
	7.4.218	Entrepreneurial and Creativity and Innovation – MBAED314	3.10.2018		
	7.4.218	Social Entrepreneurship – MBAED315	3.10.2018		
B.E(Information Science &Engg.)	2000	Data Structures with C (15IS35)	1 st Aug 2017		
		OOP with JAVA(15IS36)	1 st Aug 2017		
		Web Programming (15IS43)	1 st Aug 2017		
		Database Management System(15IS46)	1 st Aug 2017		
		Object Oriented Modelling and Design (15IS54)	1 st Aug 2017		
		Python Programming(15IS65)	1 st Aug 2017		
1.2 Academic Flexibility					
1.2.1 New programmes/courses introduced during the Academic year					
Programme/Course		Date of introduction			
B.E.(Aeronautical Engineering)		10/04/2018			
1.2.2 Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.					
Name of Programmes adopting CBCS	UG	PG	Date of implementation of CBCS / Elective Course System	UG	PG
	a. All B.E programs b. B.Arch. program	a. All M.Tech. programs b. MBA c. MCA		1st August 2015	1st August 2015
Already adopted (mention the year) : 2015					
1.3 Curriculum Enrichment					
1.3.1 Value-added courses imparting transferable and life skills offered during the year					
Value added courses		Date of introduction		Number of students enrolled	
16HUM5.31- Tracing Narratives		July 2017		26	
16HUM 5.32-1-Human Habitat/Studies and Design thought		July 2017		26	
16 HUM 5.33- Climate Responsive Architecture		July 2017		28	
Revitt- Certification Course		June 2018		80	

15TEC7.41-Parametric Design	July 2018	20
15TEC7.42-Introduction to Basics of Design and Construction Technology of High Rise Architecture	July 2018	20
15TEC7.43- Urban Sustainability	July 2018	20
15TEC7.44- Geographic Information System	July 2018	20
Certification courses 1.Cambridge English Certification course	August 2017	172
FACE		124
Design Thinking, Innovative experiments,		70
Open Book Assignments,		200
PLC, IOT, Industrial visits		140
Department of Civil Engineering :		
Certification courses Cambridge English Certification course	August 2017	150
FACE	August 2017	150
Four Days training program on ETABS	January 2018	40
Five Days training program on Total Station and its applications	January 2018	35
Inform.Sci. & Engg.		
Embedded System and IOT	1 st Aug 2018	70
Data Science	1 st Aug 2018	70
Management and Entrepreneurship	1 st Aug 2018	70
Dept of Mech. Engg.		
Professional ethics & Human values	July 2017	220
Personality Development Course	July 2017	220
Design Thinking	July 2017	240
LEAD/NSS/Rotract club (Societal services)	July 2017	220
1.3.2 Field Projects / Internships under taken during the year		
Department of Civil Engineering :		
Internship		150
Field visit to Devraj Concrete Paver Block Manufacturing Industry,Belagavi on 10th November 2017		30
Extensive Survey Project at Yellur Village, Belagavi District (Investigation, Survey, Designs and preparation of detailed project report of Water Supply, Sanitary, Storage works and Road networks)		150
KSCST sponsored project titled		04

“Investigation Survey and Design of Bridge Across Malaprabha River for Jamboti-Rabkavi SH-54 in Khanapur Taluk Belgavi District” guided by Dr. R.Shreedhar. Also selected for State level exhibition at Davanagere.		
KSCST sponsored project titled “Experimental Study on Red Mud , Fly Ash and GGBFS Geopolymer Concrete – A sustainable substitute for conventional concrete”		04
KSCST sponsored project titled “Removal of Environmental contaminant from water Using SiO ₂ -TiO ₂ Nanocomposite”		04
KSCST sponsored project titled ”Experimental Study on the Effect of Use of treated Industrial Effluent on Properties of Concrete”		04
Department of Mech. Engg. :		
Internship		88
Project/Programme Title	No. of students enrolled for Field Projects / Internships	
Study of Panjim Municipal Market on 27-07-17	80	
Settlement study at Kankumbi on 11-10-17	80	
Core City documentation-UD Studio in July 2017	80	
Study of housing settlement at Gokarna on 22-02-18	80	
Site visit to study Interior details of a residence in Belgaum on 09-01-18	80	
Site visit to Udyambag Substation on 20-02-18	80	
Study tour at Vijapur-Provincial Islamic architecture on 17-04-18	80	
Case study to Belgaum Fish Market on 12-04-18	20	
10 days Study tour to Varanasi and Lucknow for 2 ND year students on 25-06-18	80	
10 days Study tour to Kutch for 1 st year students on 25-06-18	80	

Fourth year students undergone professional training for one year	74			
Nanoscience and Nanotechnology internship	23			
Study of Layout and Operation of Substation	28			
Wind and solar energy generation plant	10			
Control Panel Manufacturing	20			
Testing and calibration of power equipments	12			
Manufacturing and Testing of Transformer	12			
Control panel manufacturing	25			
In Plant training at BEMCO	07			
EMBEDDED SYSTEM AND IOT	05			
Solder paste tracking system and ETKs	01			
Analysis of masking process and excavator parts	02			
Testing and manufacture of 3 phase induction motor	01			
Preparation of electrochemical sensors	05			
Management and processing in sugar factory / Co generation Plant	04			
Advance Telecom Technology/Support Infrastructure	04			
Testing and manufacture of 3 phase induction motor	01			
PYTHON and BIG DATA ANALYSIS	01			
Study of different drives in cement industry	02			
PLC & Automation	02			
Study of drives in steel industry	05			
Dept of Mech. Engg.				
Field Projects	56 (14 batches)			
Internship	322			
Information Science & Engg				
Internship	72			
1.4 Feedback System				
1.4.1 Whether structured feedback received from all the stakeholders.				
1) Students	2) Teachers	3) Employers	4) Alumni	5) Parents
Yes	Yes	Yes	Yes	Yes
1.4.2 How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)				
Students: Online feedback is taken from the students. The same is discussed in the HoD meeting and the corrective measures are taken. Also, the feedback is taken by conducting meetings with the Class representatives.				
Teachers: Feedback from the teachers is taken during the staff meeting in the departments. The Head of				

the Department (HoD) consolidated the feedback and the same is discussed in the HoDs meeting. The outcome of the discussion is conveyed to the faculty members.

Employers: Employers are requested to give the feedback regarding the student performance, curriculum and the infrastructure during the placement activity. Also, the department representative could interact with the company official and take their feedback. The same is conveyed to the HoD and the Principal.

Alumni: Feedback from the alumni is taken using the online mode. Also, their inputs are taken during the alumni meet.

Parents: Parents are requested to give their feedback during the parents meet which is conducted once in each semester.

Part –B

CRITERION II -TEACHING-LEARNING AND EVALUATION						
2.1 Student Enrolment and Profile						
2.1.1 Demand Ratio during the year						
Name of the Programme	Number of seats available	Number of applications received		Students Enrolled		
B.E	920	754		754		
B.Arch.	80	80		80		
M.Tech	150	57		57		
MBA	60	60		60		
MCA	120	44		44		
2.2 Catering to Student Diversity						
2.2.1. Student - Full time teacher ratio (current year data)						
Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of full time teachers available in the institution teaching only UG courses	Number of full time teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses	
2018-19	834	161	210	38	30	
2.3 Teaching - Learning Process						
2.3.1 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)						
Number of teachers on roll	Number of teachers using ICT (<i>LMS, e-Resources</i>)	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used	
5	5	LCD, internet connectivity	1	1	NPTEL, animations, PPT	
07	07	LCD, internet connectivity	07	NIL	Animations, PPT	
36	36	LCD, internet connectivity	12	NIL	NPTEL, animations, PPT	
23	All	LCD, internet connectivity	02	02	NPTEL, animations, PPT	
Department of Civil Engineering :						
32	32	LCD, internet connectivity	9	NIL	NPTEL, PPT	
Information Science & Engg						
12	12	LCD, internet connectivity,	03	02 With Impartus	NPTEL, animations,	

		computers, i-pads cell phones, Local shared server		LectureCapture Camera Dahua IPC HFI200, 720 P, HD with Mic	PPT, e-journals, e-books, Adobe acrobat documents
Dept of Mech. Engg.					
52	49	LCD, internet connectivity	12	0	NPTEL, animations, PPT

2.3.2 Students mentoring system available in the institution? Give details. (maximum 500 words)

- Mentoring system is in place.
- A mentor for every 20 students is allocated.
- Lady faculty member as mentor for the girl students.
- List of mentors and mentee is posted on the website so that the parents could have the information about the mentor.
- Mentors have interaction with the students and monitor their progress.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor: Mentee Ratio
4002	283	1:14

2.4 Teacher Profile and Quality

2.4.1 Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
242	283	---	15	66

2.4.2 Honours and recognitions received by teachers

(received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2017	Mr. Prasanna Mattikop	Asst.Prof	First Place in Tiny space Design competition, 2017-18
2017	Dr.K.A.Thabaj	Asst. Prof	VGST Seed money to young scientist for research
2017	Dr.R.M.Kulkarni	Professor	Outstanding reviewer of Elsevier Publications (Journal of Chemical Engineering/Journal of molecular liquids

2017	Dr.R.M.Kulkarni	Professor	Recognized Reviewer of Wiley publications/ Super lattices and Microstructures
Information Science & Engg.			
Dec 2018	Dr. Harish H. Kenchannavar (National award)	Professor	Adarsh Vidya Saraswati Rashtriya Puraskar
May 2017	Dr. Harish H. Kenchannavar (International Conference)	Professor	Best paper award in international conference ICETSET- 18 Dr.D.Y.Patil College of Engg. AkruDi Pune.

Dept of Mech. Engg. :

2017-18	Dr. J. K. Kittur	Professor & HOD	NPTEL Spoc of 'A' grade local chapter
2017-18	Dr. M. M. Nadakatti	Professor	Certified demonstrator VLICI from CIE & JICA
2017-18	Dr. Anupama Kallol	Professor	Certified demonstrator VLICI from CIE & JICA
2017-18	Dr. S. C. Kulkarni	Assistant Professor	Certified demonstrator VLICI from CIE & JICA at TVS Harita plant, Hosur
2017-18	Anand A. Kulkarni	Assistant Professor	Certified demonstrator VLICI from CIE & JICA at TVS Harita plant, Hosur
2017-18	G. N. Maranholkar	Assistant Professor	Certificate of Appreciation from TATA Technologies Ltd.
2017-18	B. S. Jagathi	Assistant Professor	Certified demonstrator VLICI from CIE & JICA

2.5 Evaluation Process and Reforms

2.5.1 Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Program Code	Semester/ year	Last date of the last semester-end/ year- end examination	Date of declaration of results of semester-end/ year- end examination
B.E	B.E	1st,3rd,5th sem	12.12.2017/15.12.2017/ 16.12.2017	24.12.2017/26.12.2017/24.12.2017
B.E	B.E	7th (Affiliated)		

B.Arch	B.Arch	1st,3rd,5th sem	09.12.2017/13.12.2017/07.12.2017	21.12.2017/21.12.2017/19.12.2017
B.Arch	B.Arch	7th, 9th sem(Affiliated)	12.12.2017 to 23.12.2017	15.03.2018
M.Tech	M.Tech.	1st,3rd sem	02.02.2018/08.12.2017	12.02.2017/21.12.2017
MBA	MBA	1st,3 rd sem	09.02.2018/20.12.2017	12.02.2017/26.12.2017
MCA	MCA	1st,3rd,5th sem	02.02.2018/13.12.2017/12.12.2017	05.02.2017/27.12.2017
B.E	B.E	2nd,4th,6th sem	21.05.2018/25.05.2018/23.05.2018	29.05.2018/31.05.2018
B.E.	B.E.	8th (Affiliated)	31.05.2018 to 09.06.2018	16.07.2018
B.Arch	B.Arch	2nd,4th,6th sem	18.05.2018/19.05.2018/18.05.2018	30.05.2018
B.Arch	B.Arch	8th,10th (Affiliated)	11.06.2018 to 22.06.2018	16.07.2018,18.07.2018
M.Tech	M.Tech.	2nd,4th sem	27.06.2018	13.07.2018/27.07.2018
MBA	MBA	2nd,4th sem	02.07.2018/26.05.2018	04.07.2018/01.06.2018
MCA	MCA	2nd,4th,6th sem	27.06.2018/17.05.2018	02.07.2018/01.06.2018

2.5.2 Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

***Do not include re-evaluation/ re-totalling**

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
NIL		0%

2.6 Student Performance and Learning Outcomes

2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the web link)

www.git.edu
<http://www.git.edu/civil-engineering/>
<http://www.git.edu/computer-science-and-engineering/>
<http://www.git.edu/electrical-and-electronics-engineering/>
<http://www.git.edu/electronics-and-communication-engineering/>
<http://www.git.edu/information-science-and-engineering/>
<http://www.git.edu/mechanical-engineering/>
<http://www.git.edu/aeronautical-engineering/>
<http://www.git.edu/architecture/>
<http://www.git.edu/management-and-research/>
<http://www.git.edu/computer-applications/>

2.6.2 Pass percentage of students

Program Code	Program name	Number of students appeared in the final year examination	Number of students passed in final Semester /year examination	Pass Percentage
--------------	--------------	---	---	-----------------

1st year				
B.E. (CS)	174	169	97.13	
B.E. (CV)	112	106	94.64	
B.E. (ME)	173	169	97.69	
B.E. (EE)	48	45	93.75	
B.E. (EC)	167	165	98.80	
B.E. (IS)	58	56	96.55	
B.E. (Aero)	56	55	98.21	
2nd year				
B.E. (CS)	225	224	99.56	
B.E. (CV)	148	142	95.95	
B.E. (ME)	224	222	99.11	
B.E. (EE)	69	65	94.20	
B.E. (EC)	203	200	98.52	
B.E. (IS)	64	64	100.00	
3rd year				
B.E. (CS)	218	216	99.08	
B.E. (CV)	138	135	97.83	
B.E. (ME)	210	209	99.52	
B.E. (EE)	136	134	98.53	
B.E. (EC)	145	143	98.62	
B.E. (IS)	63	62	98.41	
	B.E	4th year (Affiliated)		
BE(CV)	144	137	95.14	
BE(Mech)	213	212	99.53	
BE(EE)	133	118	88.72	
BE(EC)	138	133	96.38	
BE(IP)	63	62	98.41	
BE(CS)	202	193	95.54	
BE(IS)	62	58	93.55	
B.Arch				
B.Arch (1st year)	74	73	98.65	
B.Arch (2nd year)	77	75	97.40	
B.Arch (3rd year)	79	79	100.00	
B.Arch	4th year(Affiliated) 78	49	62.82	
B.Arch.	5th year(Affiliated) 80	80	100.00	
M.Tech(Str	15	14	93.33	

	.) 1st year			
	M.Tech(Str .) 2nd year	18	18	100.00
	M.Tech(CS E) 1st year	16	16	100.00
	M.Tech(CS E) 2nd year	9	8	88.89
	M.Tech(D CN) 1st year	13	13	100.00
	M.Tech(D CN) 2nd year	18	16	88.89
	M.Tech(M D) 1st year	17	16	94.12
	M.Tech(M D) 2nd year	14	14	100.00
	M.Tech(A E) 1st year	6	5	83.33
	M.Tech(A E) 2nd year	-	-	
	M.Tech(IE) 1st year	3	3	100.00
	M.Tech(IE) 2nd year	5	5	100.00
	M.Tech(CI M) 1st year		-	-
	M.Tech(CI M) 2nd year		-	-
	MBA 1st year	60	60	100.00
	MBA 2nd year	58	57	98.28
	MCA 1st year	49	48	97.96
	MCA 2nd year	121	118	97.52
	MCA 3rd year	102	101	99.02

2.7 Student Satisfaction Survey

2.7.1 Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

Student Satisfaction Survey is conducted for the final year students.

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION**3.1 Promotion of Research and Facilities**

3.1.1 The institution provides seed money to its teachers for research,

Yes..... No. if yes give details

Name of the teacher getting seed money	The amount of seed money	Year of receiving grant	Duration of the grant
Prof.H B Kulkarni	30,000	2019	1 year
Dr. V R Malik	5,00,000	2019	2 years

3.1.2 Teachers awarded National/International fellowship for advanced studies/ research during the year

	Name of the teacher awarded the fellowship	Name of the Award	Date of Award	Awarding Agency
National	---	---	---	---
International	---	---	---	---

3.2 Resource Mobilization for Research

3.2.1 Research funds sanctioned and received from various agencies, industry and other organizations

Nature of the Project	Duration	Name of the funding Agency	Total grant sanctioned	Amount received during the year
Major projects	---	---	---	---
Minor Projects	---	---	---	---
Interdisciplinary Projects	1 Year	KSCST	8,000	8000
Industry sponsored Projects	2 years	Enerzi Microwave Systems Pvt Ltd and KLS GIT Belagavi	20,00,000	10,00,000
Projects sponsored by the University/ College				
Students Research Projects (other than compulsory by the College)	---	---	---	---
International Projects	---	---	---	---
Any other(Specify)	---	---	---	---
Total			20,08,000	10,08,000

3.2.2 Number of ongoing research projects per teacher funded by government and non-government agencies during the years.

- KCTU, Govt. Of Karnataka and KLS GIT=01
- VGST, Govt. Of Karnataka and KLS GIT=02

3.3 Innovation Ecosystem

3.3.1 Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of Workshop/Seminar	Name of the Dept.	Date(s)
	Mechanical Dept	18 th - 23 rd March 2019

Improving the productivity in association with “National Productivity Council”		
Additive Manufacturing and Reverse engineering	Mechanical Dept	6 th – 7 th May 2019
Intellectual Property Rights and Cyber Law	KSCST CIPAM, IISc Campus Bangaluru	March 2019

3.3.2 Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award	Category
An Experimental Investigation On Effect Of Using Near Dry Machining For Vertical Machining Centre	Prof H. B. Kulkarni	KSCST, Bangaluru	August 2019	BEST PROJECT OF THE YEAR AWARD
‘QED’, A short film on quantum physics	Dr. C V Kotabage	Centre for quantum technologies, Scientific American and naure	06 Februry 2019	The short film was shortlisted among top 10 films from 176 entries from 40 countries

3.3.3 No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Centre	Name	Sponsored by
MSME Incubation centre	MSME Incubation Centre	MSME
K tech Innovator Hub	New Age Incubation Centre	Govt. of Karnataka

Name of the Start-up	Nature of Start-up	Date of commencement
IPZUN PVT LTD BELGAUM	Augmented Reality Space	07-Jun-18

3.4 Research Publications and Awards

3.4.1 Ph. Ds awarded during the year (2018-19)

Name of the Department	No. of Ph. Ds Awarded
Chemistry	01
Physics	01
CSE	01
Mechanical	15
Civil Engineering	01
Electrical and Electronics Engineering	02

3.4.2 Research Publications in the Journals notified on UGC website during the year

	Department	No. of Publication	Average Impact Factor, if any
National	Chemistry	-	-
International		36	1.8
National	Aeronautical Engineering	-	-
International		1	0.84
National	Department of Physics	-	-
International		07	-
National	CSE	-	-
International		19	1
National	Mechanical	-	-
International		06	-
National	Civil	2	-
International		9	0.16-1.22
National	Mathematics	-	-
International		07	-

3.4.3 Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	No. of publication
ISE	08
Architecture	01
Physics	01
Mechanical	1
Civil Engineering	4

3.4.4 Patents published/awarded during the year

Patent Details	Patent status Published/ Filed	Patent Number	Date of Award
-	-	-	-

3.4.5 Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or Pub Med/ Indian Citation Index

Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the	Number of citations excluding self citations
--------------------	--------------------	----------------------	---------------------	----------------	---	--

					publication	
Chemistry						
Electro-Catalytic Behavior of Mg-Doped ZnO Nano-Flakes for Oxidation of Anti-Inflammatory Drug	SD Bukkitgar, NP Shetti, RM Kulkarni , K Raghava Reddy, SS Shukla, VS Saji, TM Aminabhavi	Journal of The Electrochemical Society	2019	166 (9), B3072-B3078	Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India	20
Palladium (II)-catalysed oxidation kinetics of azidothymidine by heptavalent manganese during water treatment: kinetics, mechanism, and degradation	VS Bhamare, RM Kulkarni	Desalination and water treatment	2019	144, 211-223	Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India	
Thermal Conductivity Enhancement by Al ₂ O ₃ @ Cu, core@ shell Nanoparticle Suspensions in Nanofluid Coolant	HB Kulkarni, R M Kulkarni , MM Nadakatti, GD Gokak, AS Deshpande	Annales de Chimie: Science des Matériaux	2019	43 (1), 23-28	Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India	
Investigations on effect of nanofluid	HB Kulkarni, MM	Materials Today:	2019	https://doi.org/10.1016/j.matpr.2019.1	Department of Chemistry,	

based minimum quantity lubrication technique for surface milling of Al7075-T6 aerospace alloy	Nadakatti, SC Kulkarni, RM Kulkarni	Proceedings,		0.	KLS Gogte Institute of Technology, Belagavi, India	
Effect of manufacturing method of Cu-Al electrode on performance during electric discharge machining of siliconised silicon carbide (SiSiC)	SC Kulkarni, MS Patil, AV Kulkarni, RM Kulkarni , RR Malagi	Materials Today: Proceedings	2019	https://doi.org/10.1016/j.matpr.2019.10.000	Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India	
Uncatalysed oxidative degradation of cefadroxil by heptavalent manganese during water treatment: Reaction kinetics and pathways	VS Bhamare, RM Kulkarni	AIP Conference Proceedings	2019	2142 (1), 210004	Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India	
Synthesis, characterisation and photocatalytic	VS Bhamare, RM Kulkarni	AIP Conference Proceedings	2019	2142 (1), 210005	Department of Chemistry, KLS Gogte Institute of	

degradation of linezolid during water treatment by ruthenium doped titanium dioxide semiconducting nanoparticles					Technology, Belagavi, India	
Electro-oxidation and determination of nimesulide at nanosilica modified sensor	NP Shetti, SJ Malode, SD Bukkitgar, GB Bagihalli, RM Kulkarni , SB Pujari, KR Reddy	Materials Science for Energy Technologies	2019	2 (3), 396-400	Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India	4
TiO ₂ nanoparticles modified sensor for theophylline drug	AA Janaj, NP Shetti, SJ Malode, SD Bukkitgar, RM Kulkarni	Materials Today: Proceedings	2019	18, 606-612	Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India	
Electroanalysis of 1, 3-dimethylxanthine at zinc oxide nanoparticles modified electrode	AB Bandi, NP Shetti, SJ Malode, SD Bukkitgar, RM Kulkarni	Materials Today: Proceedings	2019	18, 590-595	Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India	1
A novel sensor based on graphene oxide nanoparticles	RM Yaragatti, SJ Malode, NP Shetti, DS Nayak, RM	Materials Today: Proceedings	2019	18, 780-787	Department of Chemistry, KLS Gogte Institute of	

for the detection and analysis of an antihistamin e drug	Kulkarni, SB Halbhavi, AF Dandin, DC Idli, SS Kalmani, VA Randewadi				Technology, Belagavi, India	
ZnO nanoparticles modified sensor for the electroanalysis of thiosalicylic acid	N Navelkar, NP Shetti, SJ Malode, RM Kulkarni	Materials Today: Proceedings	2019	18, 710-716	Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India	
Voltammetric detection and determination of mefenamic acid at silver-doped TiO ₂ nanoparticles modified electrode	SJ Malode, NP Shetti, RM Kulkarni	Materials Today: Proceedings	2019	18, 671-678	Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India	
Development of a sensor for thiosalicylic acid at MWCNT modified gold	AR Kulkarni, NP Shetti, SJ Malode, RM Kulkarni	Materials Today: Proceedings	2019	18, 723-730	Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India	

Photocatalytic degradation of pharmaceutical drug zidovudine by undoped and 5 % barium doped zinc oxide nanoparticles during water treatment: synthesis and characterisation	VS Bhamare, RM Kulkarni	International Journal of Applied Pharmaceutics	2019	11 (1), 227	Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India	
Oxidative Degradation of Paliperidone Using Potassium Permanganate in Acid Medium	SS Kurdur, KA Thabaj, RM Kulkarni, AD Kulkarni, DP Rendedula, S.A. Malladi, P.B. Belavi	Asian Journal of Chemistry	2019	31 (2), 389-392	Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India	
Kinetics and Mechanistic Investigation of Ru(III) Catalyzed Oxidative Degradation of Linezolid by Permanganate at Environmentally Relevant	VS Bhamare, RM Kulkarni	Asian Journal of Chemistry	2019	31 (2), 268-274	Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India	

pH						
5% Barium doped zinc oxide semiconductor nanoparticles for the photocatalytic degradation of Linezolid: synthesis and characterisation	VS Bhamare, RM Kulkarni, B Santhakumari	SN Applied Sciences	2019	1 (1), 103	Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India	
Removal of thiocyanate from water by using weak base microporous resins of different matrix structure	Janhavi M Karekar, Sanjaykumar V Divekar	DESALINATION AND WATER TREATMENT	2019	167 176-182	Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India	
Construction of nanoparticles composite sensor for atorvastatin and its determination in pharmaceutical and urine samples	SD Bukkitgar, NP Shetti, RM Kulkarni	Sensors and Actuators B: Chemical	2018	255, 1462 - 1470	Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India	25
Silver-Doped	DB Shikandar,	ECS Journal of Solid	2018	7 (7), Q3215-	Department of	15

Titania Modified Carbon Electrode for Electrochemical Studies of Furantril	NP Shetti, RM Kulkarni , SD Kulkarni	State Science and Technology		Q3220	Chemistry, KLS Gogte Institute of Technology, Belagavi, India	
Fabrication of MWCNTs and Ru doped TiO ₂ nanoparticles composite carbon sensor for biomedical application	NP Shetti, DS Nayak, SJ Malode, RM Kulkarni	ECS Journal of Solid State Science and Technology	2018	7 (7), Q3070- Q3078	Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India	6
Seawater-Washed Activated Bauxite Residue for Fluoride Removal: Waste Utilization Technique	VR Chate, RM Kulkarni , VG Mutalik Desai, PK Bekal	Journal of Environmental Engineering	2018	144, 5, 04018031	Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India	3
Ag(I)-Catalyzed Chlorination of Linezolid during Water Treatment: Kinetics and Mechanism	RM Kulkarni , MS Hanagadakar , RS Malladi, NP Shetti	International Journal of Chemical Kinetics	2018	50 (7), 495- 506	Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India	
Study of the Effect of Nano-silica Particles on Resin-bonded	GR Chate, GC ManjunathPa tel, RM Kulkarni , P Vernekar,	Silicon	2018	10 (5), 1921- 1936	Department of Chemistry, KLS Gogte Institute of Technology,	

Moulding Sand Properties and Quality of Casting	AS Deshpande, MB Parappagoudar				Belagavi, India	
Ba-ZnO nanoparticles for photocatalytic degradation of chloramphenicol	RM Kulkarni , RS Malladi, MS Hanagadakar, NP Shetti, MR Doddamani	AIP Conference Proceedings	2018	1989 (1), 020026	Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India	
Synthesis, characterization and investigation of ZnO@Cu/CuO core-multishell nanoparticles for solar energy harvesting	DR Kulkarni, NH Ayachit, SD Kulkarni, RM Kulkarni	AIP Conference Proceedings	2018	1989 (1), 020019	Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India	
Ag-TiO ₂ nanoparticles for photocatalytic degradation of sparfloxacin	RM Kulkarni , RS Malladi, MS Hanagadakar	Advanced Materials Proceedings	2018	3 (8), 526-529	Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India	
Cu-ZnO nanoparticles for photocatalytic degradation of methyl	RM Kulkarni , RS Malladi, MS Hanagadakar	Advanced Materials Proceedings	2018	3 (8), 521-525	Department of Chemistry, KLS Gogte Institute of Technology, Belagavi,	

orange					India	
An enhanced sensing platform for clozapine at 2.0% silver doped TiO ₂ nanoparticles -A sensitive detection	NP Shetti, DS Nayaka, SJ Malode, RM Kulkarni	Materials Today: Proceedings	2018	5 (10), 21271-21278	Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India	2
Nano-silica modified electrode as a sensor for the determination of mefenamic acid-A voltammetric sensor	SD Bukkitgar, NP Shetti, RM Kulkarni , S Churmure	Materials Today: Proceedings	2018	5 (10), 21466-21473	Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India	
Electrochemical behavior of mefenamic acid at zinc oxide nanoparticles modified carbon paste electrode	SD Bukkitgar, NP Shetti, RM Kulkarni , M Wasim	Materials Today: Proceedings	2018	5 (10), 21458-21465	Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India	
Removal of Hexavalent Chromium from Water and Organic Solvent Mixed Media by Adsorption Using Weak	PS KOUJALAGI , SV DIVEKAR , RM KULKARNI	Asian Journal of Chemistry	2018	30 (5), 1083-1087	Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India	

Base Anion Exchanger Tulsion A-2X (MP)						
Development of polymer nano composite patterns using fused deposition modeling for rapid investment casting process	V Tiwary, P Arunkumar, V Malik, RM Kulkarni , AS Deshpande	AIP Conference Proceedings	2018	1943, 020110	Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India	
Ba-ZnS passivation layer for improved performance of quantum dot sensitized solar cells	DR Kulkarni, NH Ayachit, RM Kulkarni	Advanced Materials Proceedings	2018	3 (3), 181-183	Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India	
Light Emitting Diode Based Evanescent Wave Fiber Optic Chemical Sensor for Detection of Thiocyanate	VK Kulkarni, HH Bendigeri, RM Kulkarni	Asian Journal Chemistry	2018	30 (2), 351-354	Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India	
Aeronautics						
Experimental Analysis of Solar Fish Dryer Using	Anil T R	Journal of Energy Storage	2018	7	GIT	-

Phase Change Material						
Renewable Energy in India, Barriers to Wind energy	Anil T R	Strategic planning for Energy and Environment - SPEE,	2018	7	GIT	3
Experimental Analysis of Hybrid Wind Diesel Energy System Software Module	Anil T R	Materials today: proceedings, Elsevier	2018	7	GIT	-
Architecture						
Ghat of Varanasi -A Cultural Landscape	Prof. N.R.Tadkodkar	Journal of The Indian Institute of Architects	August 2019	---	Yes	----
Understanding Street Vending and Exploring need for A Vending policy in Indian Scenario	Prof. Pavanika Patil	Journal of The Indian Institute of Architects	October 2019	---	Yes	----
Understanding values of depleting green covers in developing cities due to Urban Pressure	Prof. Prasanna Mattikop	Journal of Institute of Town Planners, India	September 2019	---	Yes	----
Physics						
Resonance	Dr. M. K.	Serbian	2018	Vol 15 No.3	KLS Gogte	

Shifting by Ferrite Thick film Superstrate & quot	Rendale	Journal of Electrical Engineering		October 2018 pp. 275-284	Institute of Technology	
Correlation between the magnetic microstructure and microwave mitigation ability of $M_x Co_{1-x} Fe_2 O_4$ based ferrite-carbon black/PVA composites	Dr. C. V. Kotabage	Physical Chemistry Chemical Physics	2018	20, (41) , 26431 -26442	KLS Gogte Institute of Technology	
Temperature Dependent Electric Properties and Magnetolectric Effects in Ferroelectric rich $Ni_{0.8}Mg_{0.2}Fe_2O_4 + BaZr_{0.2}Ti_{0.8}O_3$ Magnetolectric Composites	Dr. P. B. Belavi	Journal of Alloys and Compounds	2018	777 (2019) 1258-1264	KLS Gogte Institute of Technology	
Solid State Synthesis and Structural Features of	M. K. Rendale	International Journal of Self Propagating High	2019	28(1) 71- 73	KLS Gogte Institute of Technology	

Li _{0.5} Ni 0.75– x/2 Zn x/2 Fe 2 O 4 Ferrites		Temperature Synthesis				
Is a glowing LED meaningful to determine Planck's Constant accurately	Dr. C. V. Kotabage	Education and Training in Optics and Photonics	2019	11143_1	KLS Gogte Institute of Technology	
Can a glowing LED light the road to accurate determinatio n of Plank's constant?	Dr. C. V. Kotabage	Resonance journal of science education	2019	24 (7) 767-770	KLS Gogte Institute of Technology	
Synthesis, structural, characterizat ion and dielectric spectroscopy of PVDF – BaTiO ₃ polymer composite	Dr. S. S. Kulkarni	AIP Conference Proceedings	2018	1953 (1), 090046	KLS Gogte Institute of Technology	
CSE						
“An Android & IoT based Health Care Personal Monitoring Device”, .	Bhagyashree .V.Deshpand e , S. S. Sannakki,	International Journal of Engineering & Technology	September 2018		Karnataka Law Society`s Gogte Institute of Technology	

Multi Class Grading and Quality Assessment of Pomegranate Fruits Based on Physical and Visual Parameters	Kumar R, A., Rajpurohit, V.S., Bidari, K.Y.	International Journal of Fruit Science	2019		Karnataka Law Society`s Gogte Institute of Technology	
A study on technology-led solutions for fruit grading to address post-harvest handling issues of horticultural crops (Book Chapter)	Arun Kumar, R., Rajpurohit, V.S., Kautish, S	Modern Techniques for Agricultural Disease Management and Crop Yield Prediction	2019		Karnataka Law Society`s Gogte Institute of Technology	
Supervised machine learning techniques for predicting sugarcane yield	Medar, R., Rajpurohit, V.S	International Journal of Recent Technology and Engineering	2018		Karnataka Law Society`s Gogte Institute of Technology	
Multimodal emotion recognition using facial expressions, body gestures, speech, and text modalities	Huddar, M.G., Sannakki, S.S., Rajpurohit, V.S.	International Journal of Engineering and Advanced Technology	2019		Karnataka Law Society`s Gogte Institute of Technology	

Smart glove for hearing-impaired	Chougule, A.C., Sannakki, S.S., Rajpurohit, V.S.	International Journal of Innovative Technology and Exploring Engineering	2019		Karnataka Law Society`s Gogte Institute of Technology	
Multi-level context extraction and attention-based contextual inter-modal fusion for multimodal sentiment analysis and emotion classification	Huddar, M.G., Sannakki, S.S., Rajpurohit, V.S	International Journal of Multimedia Information Retrieval	2019		Karnataka Law Society`s Gogte Institute of Technology	
Wavelet features for pomegranate sorting using machine vision	Arun Kumar, R., Rajpurohit, V.S.	Lecture Notes in Networks and Systems	2019		Karnataka Law Society`s Gogte Institute of Technology	
Fast and efficient agro data classification model for agriculture management system using hierarchical cloud computing	Sambrekar, K.P., Rajpurohit, V.S	International Journal of Innovative Technology and Exploring Engineering	2019		Karnataka Law Society`s Gogte Institute of Technology	
An Ensemble	Huddar, M.G.,	Proceedings of the	2018	9	Karnataka Law	

Approach to Utterance Level Multimodal Sentiment Analysis	Sannakki, S.S., Rajpurohit, V.S	International Conference on Computational Techniques, Electronics and Mechanical Systems, CTEMS 2018			Society`s Gogte Institute of Technology	
Research outlook and state-of-the-art methods in context awareness data modeling and retrieval	Gollagi, S.G., Math, M.M., Kulkarni, U.P.	Evolutionary Intelligence	2019	1	Karnataka Law Society`s Gogte Institute of Technology	1
A Survey of Various Cryptographic Techniques: From Traditional Cryptography to Fully Homomorphic Encryption	Salavi, R.R., Math, M.M., Kulkarni, U.P.	Lecture Notes in Networks and Systems	2019	1	Karnataka Law Society`s Gogte Institute of Technology	0
Green computing based cost optimization in cloud computing	Londe, V., Math, M.M.	2017 International Conference on Energy, Communication, Data Analytics and Soft Computing, ICECDS	2018	1	Karnataka Law Society`s Gogte Institute of Technology	1

		2017				
Estimating distance threshold for greedy subspace clustering	Kelkar, B.A., Rodd, S.F., Kulkarni, U.P.	Expert Systems with Applications	2019	3	Karnataka Law Society's Gogte Institute of Technology	0
A Novel Parameter-Light Subspace Clustering Technique Based on Single Linkage Method	Kelkar, B.A., Rodd, S.F., Kulkarni, U.P.	Journal of Information and Knowledge Management	2019	3	Karnataka Law Society's Gogte Institute of Technology	0
Survey on Autonomic Web Service Composition	Hanabaratti, K.D., Rodd, S.F.	Journal of Advanced Research in Dynamical and Control Systems	2019	3	Karnataka Law Society's Gogte Institute of Technology	0
Subspace clustering— A survey	Kelkar, B.A., Rodd, S.F.	Advances in Intelligent Systems and Computing	2019	3	Karnataka Law Society's Gogte Institute of Technology	0
Extensive study of text based methods for opinion mining	Kulkarni, D.S., Rodd, S.F.	Proceedings of the 2nd International Conference on Inventive Systems and Control, ICISC 2018	2018	3	Karnataka Law Society's Gogte Institute of Technology	3
Distributed Scheduling with Effective Holdoff	Mathad, K.S., Mangalwede, S.R.	Advances in Intelligent Systems and Computing	2020	3	Karnataka Law Society's Gogte	0

Algorithm in Wireless Mesh Networks					Institute of Technology	
The effect of contexts on learning styles in m-learning environment using chi square test	Deshpande, S.B., Mangalwede, S.R.	International Journal of Recent Technology and Engineering	2019	3	Karnataka Law Society's Gogte Institute of Technology	0
Empirical analysis of context based content delivery for M-learning scenarios using ANFIS	Deshpande, S.B., Mangalwede, S.R.	International Journal of Advanced Computer Science and Applications	2019	3	Karnataka Law Society's Gogte Institute of Technology	0
A proposed framework for evaluating the performance of government initiatives through sentiment analysis	Dandannavar, P.S., Mangalwede, S.R., Deshpande, S.B.	Advances in Intelligent Systems and Computing	2019	3	Karnataka Law Society's Gogte Institute of Technology	0
Feasibility of IP address and Suffix for Multi-hop Wireless Mesh Network	Vambase, S.V., Mangalwede, S.R.	Proceedings of the International Conference on Computational Techniques, Electronics and	2018	3	Karnataka Law Society's Gogte Institute of Technology	0

		Mechanical Systems, CTEMS 2018				
Social Media Text - A Source for Personality Prediction	Dandannavar , P.S., Mangalwede , S.R., Kulkarni, P.M.	Proceedings of the International Conference on Computational Techniques, Electronics and Mechanical Systems, CTEMS 2018	2018	3	Karnataka Law Society`s Gogte Institute of Technology	0
IP Reuse on GPS Mapped MAC for Multi-Hop Mesh Network	Vambase, S.V., Mangalwede , S.R.	Proceedings - 2018 4th International Conference on Computing, Communication Control and Automation, ICCUBEA 2018	2018	3	Karnataka Law Society`s Gogte Institute of Technology	0
Student performance evaluation model based on scoring rubric tool for network analysis subject using fuzzy logic	Rao, D.H., Mangalwede , S.R., Deshmukh, V.B.	International Conference on Electrical, Electronics, Communication Computer Technologies and Optimization Techniques, ICEECCOT 2017	2018	3	Karnataka Law Society`s Gogte Institute of Technology	3

Self-configurable deployment strategy for wireless sensor network	Kulkarni, U.M., Kenchannavar, H.H., Kulkarni, U.P.	International Journal of Recent Technology and Engineering	2019	1	Karnataka Law Society`s Gogte Institute of Technology	0
Self adaptable deployment for heterogeneous Wireless Sensor Network	Kulkarni, U.M., Kenchannavar, H.H., Kulkarni, U.P.	International Journal of Advanced Computer Science and Applications	2019	1	Karnataka Law Society`s Gogte Institute of Technology	0
Connectivity Models in Wireless Sensor Network: A Review	Kulkarni, U.M., Regal, P.S., Kenchenavvar, H.H.	Proceedings of the International Conference on Computational Techniques, Electronics and Mechanical Systems, CTEMS 2018	2018		Karnataka Law Society`s Gogte Institute of Technology	0
Neural network based energy conservation for wireless sensor network	Kulkarni, U.M., Kulkarni, D.V., Kenchannavar, H.H.	International Conference On Smart Technology for Smart Nation, SmartTechCon 2017	2018		Karnataka Law Society`s Gogte Institute of Technology	1
Neural deployment algorithm for WSN: A concept	Kulkarni, U.M., Kenchannavar, H.H., Kulkarni, U.P.	Advances in Intelligent Systems and Computing 0 Vanarotti, Proceedings of the 2016	2018		Karnataka Law Society`s Gogte Institute of	

					Technology	
Implementati on of user centric SSE for privacy- preserving and enhancing searching efficiency in cloud environment Open Access	Patil, R., Goudar, R.H.	International Journal of Innovative Technology and Exploring Engineering	2019	1	Karnataka Law Society`s Gogte Institute of Technology	0
An efficient scheme to enhance security of cloud storage by division of data	Patil, R., Goudar, R.H	International Journal of Engineering and Advanced Technology	2019	1	Karnataka Law Society`s Gogte Institute of Technology	0
A study on development of processes for verification and validation in medical device domain .	Shireesha, P., Niranjan, P	2019 Indian Journal of Public Health Research and Development	2019	3	Karnataka Law Society`s Gogte Institute of Technology	0
A technique for network design and requirements for medical sensors	Rao, V.C.S., Niranjan, P., Sowmikadur ga, A.	Indian Journal of Public Health Research and Development 0	2019	3	Karnataka Law Society`s Gogte Institute of Technology	0
Software engineering process model towards mechanical	Shireesha, P., Niranjan, P.	International Journal of Recent Technology and Engineering	2019	3	Karnataka Law Society`s Gogte Institute of	0

engineering					Technology	
Efficiency-based analysis of homomorphic encryption implications	Velakanti, G., Niranjan, P.	Advances in Intelligent Systems and Computing	2019	3	Karnataka Law Society's Gogte Institute of Technology	0
Comparative study of different weather forecasting models	Medar, R., Angadi, A.B., Niranjan, P.Y., Tamase, P.	2017 International Conference on Energy, Communication, Data Analytics and Soft Computing, ICECDS 2017	2018	3	Karnataka Law Society's Gogte Institute of Technology	1
Data mining techniques in telecom sector	Niranjan, P.Y., Kenchannavar, H.H., Medar, R.	2017 International Conference on Energy, Communication, Data Analytics and Soft Computing, ICECDS 2017	2018	3	Karnataka Law Society's Gogte Institute of Technology	0
Mechanical						
“Cooling Performance of Select Mineral Oil and Polymer Quenchants” , 3 (4), 271-282, 2014.	V Tiwary and N K Prabhu	Materials Performance and Characterization	2014		NITK, Surathkal	2
“Studying the effect of chemical	V Tiwary, P Arunkumar, A S	International Journal of Rapid	2015		KLSGIT	10

treatment and fused deposition modelling process parameters on surface roughness to make acrylonitrile butadiene styrene patterns for investment casting process”, 5 (3-4), 2015, pp. 276-288.	Deshpande, V Khorate,	Manufacturing, Inderscience publishers				
“Thermal characterization of cooling power of quenchants and its influence on microstructure evolution in EN19 steels using Jominy End Quench Test Setup ”	Vivek Tiwary, Sharaschandra Kusugal, Rahul Zajari	International Journal of Microstructure and Materials Properties.	2016		KLSGIT	
"Surface enhancement of FDM patterns to be used in rapid investment casting for making	Tiwary, V., P., A., Deshpande, A. and Rangaswamy, N.	Rapid Prototyping Journal,	2019		KLSGIT	

medical implants”.						
"Personality Traits and Industry 4.0 – A New Dimension for Engineering Education”	Kulkarni, P. M., Tiwary, Vivek Kumar; P., Arunkumar; Deshpande, Anand S.	Int. J. of Continuing Engineering Education and Life-Long Learning, Inderscience publishers	2020		KLSGIT	
CIVIL						
A Study On Elastic Deformation Behaviour Of Steel Fibre Reinforced Concrete For Pavements	Chandra Shekar N, Nitendra Palankar, Durgaprashant L, A.U. Ravishankar and B.M.Mithun	Journal of The Institution of Engineers (India): Series A, Springer Publications	2019	0.16	Dept. of Civil Engineering KLS Gogte Institute of technology	0
A Study on the Effect of Rejuvenators in Reclaimed Asphalt Pavement based Stone Mastic Asphalt Mixes”	Durga Prashant L, Nitendra Palankar and Ravishankar A.U	International Journal of Pavement Research and Technology, Springer	2019	0.46	Dept. of Civil Engineering KLS Gogte Institute of technology	0
Investigation s of Recycled Aggregates for Bituminous Concrete Mix	Durga Prashant L, Ravishankar A.U., Nitendra Palankar, and Goutham	Highway Research Board Journal	2019	-	Dept. of Civil Engineering KLS Gogte Institute of technology	0

	Sarang					
Alkali Activated Concrete with Steel Slag Aggregate for Concrete Pavements	Nitendra Palankar, A.U. Ravishankar and B.M.Mithun	International Journal of Engineering & Technology	2018	0.11	Dept. of Civil Engineering KLS Gogte Institute of technology	0
Performance and Fatigue behaviour of Alkali Activated Slag Concrete with Steel Slag as Coarse Aggregate for Concrete Pavement	Nitendra Palankar, A.U. Ravishankar and B.M.Mithun	<i>Highway Research Journal</i> , Indian Roads Congress	2018	-	Dept. of Civil Engineering KLS Gogte Institute of technology	0
Experimental Determination of behaviour of BC soil using different admixtures	Uma G Hulllur	International Journal of development research	2018	-	Dept. of Civil Engineering KLS Gogte Institute of technology	0
Improvement of stabilization characteristics of BC soil using ternary blend for flexible pavement	Uma G Hulllur, K B Prakash and S. Krishnaiah	IOSR Journal of Engineering	2019	-	Dept. of Civil Engineering KLS Gogte Institute of technology	0

construction						
Experimental investigation on strength and durability properties of concrete replacing N-sand by M-sand and fly ash	Nitin Deshpande and V K Parvati	International journal for research in applied science and engineering technology	2018	-	Dept. of Civil Engineering KLS Gogte Institute of technology	-
Monitoring of electrokinetics treatment of compacted clay contaminated with landfill leachate	Vikas Gingine and Cardoso R	Environmental Geotechnics	2019	0.6	Dept. of Civil Engineering KLS Gogte Institute of technology	0
Seawater-washed activated bauxite residue for fluoride removal: Waste utilization technique	Vaibhav R Chate, Raviraj M Kulkarni, Vinayak G Mutalik Desai, Purandara Bekal Kunkangar	Journal of. Environmental Engineering.	2018	.046	Dept. of Civil Engineering KLS Gogte Institute of technology	0
Comparison of seismic behaviour of typical RCC braced multi-storey structure	Rajendra Thakai And Basavaraj S	International Journal of applications or innovations in engineering	2018	-	Dept. of Civil Engineering KLS Gogte Institute of technology	

with composite structure		and management				
Mathematics						
Multidi semi graph Poset	Dr. Prabhakar R Hampiholi	Journal of Advances in Mathematics and Computer Science	2018		KLS, GIT	
On the Energy of Some Graphs	Dr. Prabhakar R Hampiholi	Annals of Pure and Applied Mathematics	2018		KLS, GIT	
On Status Indices of Some Graphs	Dr. S. R. Jog	Mathematical Combinatorics	2018		KLS, GIT	
Degree product distance energy of some graphs	Dr. S. R. Jog	Asian Journal of Mathematics and Computer Research	2018		KLS, GIT	
On the Energy of Some Graphs	Dr. S. R. Jog	Annals of Pure and Applied Mathematics	2018		KLS, GIT	
Correlation between body composition parameters and Cardiac workload by rate pressure product	Mrs. P. V. Adhyapak	National Journal of Physiology, Pharmacy and Pharmacology	2019		KLS, GIT	

among young healthy Medical students						
Using Matrix Method for the Application of Graph Theory to Electrical Circuits	Mrs. P. V. Adhyapak	IOSR Journal of Mathematics	2019			KLS, GIT

3.4.6 h-index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the paper	Name of the author	Title of the journal	Year of publication	h-index	Number of citations excluding self citations	Institutional affiliation as mentioned in the publication
Chemistry						
Electro-Catalytic Behavior of Mg-Doped ZnO Nano-Flakes for Oxidation of Anti-Inflammatory Drug	SD Bukkitgar, NP Shetti, RM Kulkarni , K Raghava Reddy, SS Shukla, VS Saji, TM Aminabhavi	Journal of The Electrochemical Society	2019	245	20	Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India
Palladium (II)-	VS Bhamare,	Desalination and	2019	45		Department of Chemistry, KLS Gogte

<p>catalysed oxidation kinetics of azidothy midine by heptavalent manganese during water treatment : kinetics, mechanism, and degradation</p>	<p>RM Kulkarni</p>	<p>water treatment</p>				<p>Institute of Technology, Belagavi, India</p>
<p>Thermal Conductivity Enhancement by Al₂O₃@Cu, core@shell Nanoparticle Suspensions in Nanofluid Coolant</p>	<p>HB Kulkarni, RM Kulkarni, MM Nadakatti, GD Gokak, AS Deshpande</p>	<p>Annales de Chimie: Science des Matériaux</p>	<p>2019</p>	<p>27</p>		<p>Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India</p>
<p>Investigations on effect of nanofluid based minimum</p>	<p>HB Kulkarni, MM Nadakatti, SC Kulkarni, RM</p>	<p>Materials Today: Proceedings,</p>	<p>2019</p>	<p>18</p>		<p>Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India</p>

quantity lubrication technique for surface milling of Al7075-T6 aerospace alloy	Kulkarni					
Effect of manufacturing method of Cu-Al electrode on performance during electric discharge machining of siliconised silicon carbide (SiSiC)	SC Kulkarni, MS Patil, AV Kulkarni, RM Kulkarni , RR Malagi	Materials Today: Proceedings	2019	18		Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India
Uncatalysed oxidative degradation of cefadroxil by heptavalent manganese during	VS Bhamare, RM Kulkarni	AIP Conference Proceedings	2019	60		Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India

water treatment : Reaction kinetics and pathways						
Synthesis, characterisation and photocatalytic degradation of linezolid during water treatment by ruthenium doped titanium dioxide semiconducting nanoparticles	VS Bhamare, RM Kulkarni	AIP Conference Proceedings	2019	60		Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India
Electro-oxidation and determination of nimesulide at nanosilica modified sensor	NP Shetti, SJ Malode, SD Bukkitgar, GB Bagihalli, RM Kulkarni , SB Pujari, KR Reddy	Materials Science for Energy Technologies	2019	0	4	Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India
TiO ₂	AA Janaj,	Materials	2019	18		Department of

nanoparticles modified sensor for theophylline drug	NP Shetti, SJ Malode, SD Bukkitgar, RM Kulkarni	Today: Proceedings				Chemistry, KLS Gogte Institute of Technology, Belagavi, India
Electroanalysis of 1, 3-dimethylxanthine at zinc oxide nanoparticles modified electrode	AB Bandi, NP Shetti, SJ Malode, SD Bukkitgar, RM Kulkarni	Materials Today: Proceedings	2019	18	1	Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India
A novel sensor based on graphene oxide nanoparticles for the detection and analysis of an antihistamine drug	RM Yaragatti, SJ Malode, NP Shetti, DS Nayak, RM Kulkarni , SB Halbhavi, AF Dandin, DC Idli, SS Kalmani, VA Randewadi	Materials Today: Proceedings	2019	18		Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India
ZnO nanoparticles modified sensor	N Navelkar, NP Shetti, SJ Malode,	Materials Today: Proceedings	2019	18		Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India

for the electroanalysis of thiosalic ylic acid	RM Kulkarni					
Voltamm etric detection and determin ation of mefenam ic acid at silver-doped TiO ₂ nanoparti cles modified electrode	SJ Malode, NP Shetti, RM Kulkarni	Materials Today: Proceedi ngs	2019	18		Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India
Develop ment of a sensor for thiosalic ylic acid at MWCN T modified gold	AR Kulkarni, NP Shetti, SJ Malode, RM Kulkarni	Materials Today: Proceedi ngs	2019	18		Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India
Photocat alytic degradati on of pharmac eutical drug zidovudi ne by undoped	VS Bhamare, RM Kulkarni	Internati onal Journal of Applied Pharmac eutics	2019	9		Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India

and 5 % barium doped zinc oxide nanoparti cles during water treatment : synthesis and character isation						
Oxidativ e Degradat ion of Paliperid one Using Potassiu m Permang nate in Acid Medium	SS Kurdur, KA Thabaj, RM Kulkarni, AD Kulkarni, DP Rendedula , S.A. Malladi, P.B. Belavi	Asian Journal of Chemistr y	2019	31		Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India
Kinetics and Mechani stic Investiga tion of Ru(III) Catalyze d Oxidativ e Degradat ion of	VS Bhamare, RM Kulkarni	Asian Journal of Chemistr y	2019	31		Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India

Linezolid by Permanganate at Environmentally Relevant pH						
5% Barium doped zinc oxide semiconductor nanoparticles for the photocatalytic degradation of Linezolid: synthesis and characterisation	VS Bhamare, RM Kulkarni, B Santhakumari	SN Applied Sciences	2019	0		Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India
Removal of thiocyanate from water by using weak base microporous resins of different matrix	Janhavi M Karekar, Sanjaykumar V Divekar	DESALINATION AND WATER TREATMENT	2019	45		Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India

structure						
Construction of nanoparticles composite sensor for atorvastatin and its determination in pharmaceutical and urine samples	SD Bukkitgar, NP Shetti, RM Kulkarni	Sensors and Actuators B: Chemical	2018	170	25	Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India
Silver-Doped Titania Modified Carbon Electrode for Electrochemical Studies of Furantril	DB Shikandar, NP Shetti, RM Kulkarni , SD Kulkarni	ECS Journal of Solid State Science and Technology	2018	39	15	Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India
Fabrication of MWCN Ts and Ru doped TiO ₂ nanoparticles composite carbon	NP Shetti, DS Nayak, SJ Malode, RM Kulkarni	ECS Journal of Solid State Science and Technology	2018	39	6	Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India

sensor for biomedical application						
Seawater-Washed Activated Bauxite Residue for Fluoride Removal : Waste Utilization Technique	VR Chate, RM Kulkarni, VG Mutalik Desai, PK Bekal	Journal of Environmental Engineering	2018	85	3	Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India
Ag(I)-Catalyzed Chlorination of Linezolid during Water Treatment: Kinetics and Mechanism	RM Kulkarni , MS Hanagadakar, RS Malladi, NP Shetti	International Journal of Chemical Kinetics	2018	63		Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India
Study of the Effect of Nano-silica Particles on	GR Chate, GC Manjunath Patel, RM Kulkarni , P Vernekar,	Silicon	2018	19		Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India

Resin-bonded Moulding Sand Properties and Quality of Casting	AS Deshpande, MB Parappagoudar					
Ba-ZnO nanoparticles for photocatalytic degradation of chloramphenicol	RM Kulkarni , RS Malladi, MS Hanagadakar, NP Shetti, MR Doddamani	AIP Conference Proceedings	2018	60		Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India
Synthesis, characterization and investigation of ZnO@Cu/CuO core-multishell nanoparticles for solar energy harvesting	DR Kulkarni, NH Ayachit, SD Kulkarni, RM Kulkarni	AIP Conference Proceedings	2018	60		Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India
Ag-TiO ₂ nanoparticles for photocat	RM Kulkarni , RS Malladi,	Advanced Materials Proceedings	2018	0		Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India

alytic degradation of sparfloxacin	MS Hanagadakar	ngs				
Cu-ZnO nanoparticles for photocatalytic degradation of methyl orange	RM Kulkarni, RS Malladi, MS Hanagadakar	Advanced Materials Proceedings	2018	0		Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India
An enhanced sensing platform for clozapine at 2.0% silver doped TiO ₂ nanoparticles-A sensitive detection	NP Shetti, DS Nayaka, SJ Malode, RM Kulkarni	Materials Today: Proceedings	2018	18	2	Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India
Nano-silica modified electrode as a sensor for the determination of mefenamic acid-A voltammetric	SD Bukkitgar, NP Shetti, RM Kulkarni, S Churmure	Materials Today: Proceedings	2018	18		Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India

sensor						
Electrochemical behavior of mefenamic acid at zinc oxide nanoparticles modified carbon paste electrode	SD Bukkitgar, NP Shetti, RM Kulkarni , M Wasim	Materials Today: Proceedings	2018	18		Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India
Removal of Hexavalent Chromium from Water and Organic Solvent Mixed Media by Adsorption Using Weak Base Anion Exchanger Tulsion A-2X (MP)	PS KOUJAL AGI, SV DIVEKA R, RM KULKARNI	Asian Journal of Chemistry	2018	31		Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India
Development of polymer	V Tiwary, P Arunkuma	AIP Conference	2018	60		Department of Chemistry, KLS Gogte Institute of Technology,

nano composite patterns using fused deposition modeling for rapid investment casting process	r, V Malik, RM Kulkarni , AS Deshpande	Proceedings				Belagavi, India
Ba-ZnS passivation layer for improved performance of quantum dot sensitized solar cells	DR Kulkarni, NH Ayachit, RM Kulkarni	Advanced Materials Proceedings	2018	0		Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India
Light Emitting Diode Based Evanescent Wave Fiber Optic Chemical Sensor for Detection of Thiocyan	VK Kulkarni, HH Bendigeri, RM Kulkarni	Asian Journal Chemistry	2018	31		Department of Chemistry, KLS Gogte Institute of Technology, Belagavi, India

ate						
Physics						
Resonance Shifting by Ferrite Thick film Superstrate & quot	Dr. M. K. Rendale	Serbian Journal of Electrical Engineering	2018	4		KLS Gogte Institute of Technology
Correlation between the magnetic microstructure and microwave mitigation ability of $M_xCo_{1-x}Fe_2O_4$ based ferrite-carbon black/PVA composites	Dr. C. V. Kotabage	Physical Chemistry Chemical Physics	2018	199		KLS Gogte Institute of Technology
Temperature Dependent Electric Properties	Dr. P. B. Belavi	Journal of Alloys and Compounds	2018	145		KLS Gogte Institute of Technology

s and Magneto electric Effects in Ferroelectric rich NiO. 8MgO. 2Fe ₂ O ₄ + BaZrO. 2TiO. 8O ₃ Magneto electric Composites						
Solid State Synthesis and Structural Features of Li _{0.5} Ni _{0.75-x/2} Zn _{x/2} Fe ₂ O ₄ Ferrites	M. K. Rendale	International Journal of Self Propagating High Temperature Synthesis	2019	9		KLS Gogte Institute of Technology
Is a glowing LED meaningful to determine Planck's Constant accurately	Dr. C. V. Kotabage	Education and Training in Optics and Photonics	2019	0		KLS Gogte Institute of Technology

Can a glowing LED light the road to accurate determination of Plank's constant?	Dr. C. V. Kotabage	Resonance journal of science education	2019	0		KLS Gogte Institute of Technology
Synthesis, structural, characterization and dielectric spectroscopy of PVDF – BaTiO ₃ polymer composite	Dr. S. S. Kulkarni	AIP Conference Proceedings	2018	60		KLS Gogte Institute of Technology
Civil						
A Study On Elastic Deformation Behaviour Of Steel Fibre Reinforced Concrete For Pavements	Chandra Shekar N, Nitendra Palankar, Durgapras hant L, A.U. Ravishank ar and B.M.Mith un	Journal of The Institution of Engineer s (India): Series A, Springer Publicati ons	2019	7	0	Dept. of Civil Engineering KLS Gogte Institute of technology

A Study on the Effect of Rejuvenators in Reclaimed Asphalt Pavement based Stone Mastic Asphalt Mixes”	Durga Prashant L, Nitendra Palankar and Ravishankar A.U	International Journal of Pavement Research and Technology, Springer	2019	18	0	Dept. of Civil Engineering KLS Gogte Institute of technology
Investigations of Recycled Aggregates for Bituminous Concrete Mix	Durga Prashant L, Ravishankar A.U., Nitendra Palankar, and Goutham Sarang	Highway Research Board Journal	2019	0	0	Dept. of Civil Engineering KLS Gogte Institute of technology
Alkali Activated Concrete with Steel Slag Aggregate for Concrete Pavements	Nitendra Palankar, A.U. Ravishankar and B.M.Mithun	International Journal of Engineering & Technology	2018	18	0	Dept. of Civil Engineering KLS Gogte Institute of technology
Performance and Fatigue behaviour of	Nitendra Palankar, A.U. Ravishankar and	<i>Highway Research Journal</i> , Indian Roads	2018	0	0	Dept. of Civil Engineering KLS Gogte Institute of technology

Alkali Activated Slag Concrete with Steel Slag as Coarse Aggregate for Concrete Pavement	B.M.Mithun	Congress				
Experimental Determination of behaviour of BC soil using different admixtures	Uma G Hullur	International Journal of development research	2018	-	-	Dept. of Civil Engineering KLS Gogte Institute of technology
Improvement of stabilization characteristics of BC soil using ternary blend for flexible pavement construction	Uma G Hullur, K B Prakash and S. Krishnaiah	IOSR Journal of Engineering	2019	-	-	Dept. of Civil Engineering KLS Gogte Institute of technology
Experimental	Nitin Deshpand	International	2018	-	-	Dept. of Civil Engineering KLS Gogte

investigation on strength and durability properties of concrete replacing N-sand by M-sand and fly ash	e and V K Parvati	journal for research in applied science and engineering technology				Institute of technology
Monitoring of electrokinetics treatment of compacted clay contaminated with landfill leachate	Vikas Gingine and Cardoso R	Environmental Geotechnics	2019	11	0	Dept. of Civil Engineering KLS Gogte Institute of technology
Seawater-washed activated bauxite residue for fluoride removal: Waste utilization technique	Vaibhav R Chate, Raviraj M Kulkarni, Vinayak G Mutalik Desai, Purandara Bekal Kunkangar	Journal of. Environmental Engineering.	2018	85	0	Dept. of Civil Engineering KLS Gogte Institute of technology
Comparison of	Rajendra Thakai	International	2018	0	0	Dept. of Civil Engineering KLS Gogte

seismic behaviour of typical RCC braced multi-storey structure with composite structure	And Basavaraj S	Journal of applications or innovations in engineering and management				Institute of technology
Mechanical						
“Personality Traits and Industry 4.0 – A New Dimension for Engineering Education”	Dr. P. M. Kulkarni, Dr.Arunkumar P., VivekTiwary, Dr. A. S. Deshpande	Journal of Continuing Engineering Education and Life-Long Learning , Inderscience Publishers	2020	19	0	Department of Mechanical Engineering, KLS Gogte Institute of Technology, Belagavi.
“Surface enhancement of FDM patterns to be used in Rapid Investment casting	VivekTiwary, Nikhil R., Dr.Arunkumar P., Dr. A. S. Deshpande	Rapid Prototyping Journal-Emerald Publishing	2019	71	0	Department of Mechanical Engineering, KLS Gogte Institute of Technology, Belagavi.

for making medical implants "						
"Investigations on effect of nanofluid based Minimum Quantity Lubrication Technique for surface milling of Al7075-T6 aerospace alloy".	Harshit B. Kulkarni	ICRAMM - International Conference on Recent Materials and Manufacturing, Elsevier, Material Today Proceedings	2019	138	6	Department of Mechanical Engineering, KLS Gogte Institute of Technology, Belagavi.
Enhancement of Coefficient of Performance for Polyalkylene Glycol (PAG) Oil with Addition of Silver Nanoparticles for	Harshit B. Kulkarni	Journal of Advanced Research in Dynamical and Control Systems	2019	8	0	Department of Mechanical Engineering, KLS Gogte Institute of Technology, Belagavi.

Refrigerant Application.						
Renewable Energy Framework in Indian Power Sector and Analysis of Barriers for penetration of Wind Energy as Decentralized Energy Generation Systems for Rural Electrification	Sanjeev H. Kulkarni, Anil T.R.	STARATEGIC PLANNING FOR ENERGY AND ENVIRONMENT – Taylor and Francis	2019	6	2	Department of Mechanical Engineering, KLS Gogte Institute of Technology, Belagavi.
"Analysis and optimization of surface quality while machining high	GC ManjunathPatel, Deepak Lokare, Ganesh R Chate, Mahesh B Parappag	Measurement Journal, Elsevier,	2020	70	0	Department of Mechanical Engineering, KLS Gogte Institute of Technology, Belagavi.

strength aluminum alloy"	oudar, R Nikhil, Kapil Gupta,					
"Surface enhancement of FDM patterns to be used in rapid investment casting for making medical implants "	Vivek Kumar Tiwary, P Arunkumar, Anand S Deshpande, Nikhil Rangaswamy,	Rapid Prototyping Journal, Emerald Insight	2019	71	0	Department of Mechanical Engineering, KLS Gogte Institute of Technology, Belagavi.
Particulate metal matrix composites and their fabrication via friction stir processing—a review	PA Bajakke, VR Malik, AS Deshpande	Materials and Manufacturing Processes	2019	53	6	Department of Mechanical Engineering, KLS Gogte Institute of Technology, Belagavi.
Plasticin emodelling of material mixing in friction	V Malik, SV Kailas	Journal of Materials Processing Technol	2018	158	6	Department of Mechanical Engineering, KLS Gogte Institute of Technology, Belagavi.

stir welding		ogy				
Comprehensive Modelling, Analysis and Optimization of Furan Resin-based Moulding Sand System with Sawdust as an Additive ”	Ganesh R. Chate, Manjunath Patel G C, BharathBhushan S N, Mahesh B. Parappaoudar, Anand S. Deshpande,	Journal of the Brazilian Society of Mechanical Sciences and Engineering, Springer	2019	29	0	Department of Mechanical Engineering, KLS Gogte Institute of Technology, Belagavi.
CSE						
“An Android & IoT based Health Care Personal Monitoring Device”,	Bhagyashree.V.Deshpande , S. S. Sannakki,	International Journal of Engineering & Technology	September 2018	20		Karnataka Law Society`s Gogte Institute of Technology
Multi Class Grading and Quality Assessment of	Kumar R, A., Rajpurohit , V.S., Bidari, K.Y.	International Journal of Fruit Science	2019	15		Karnataka Law Society`s Gogte Institute of Technology

Pomegranate Fruits Based on Physical and Visual Parameters						
A study on technology-led solutions for fruit grading to address post-harvest handling issues of horticultural crops (Book Chapter)	Arun Kumar, R., Rajpurohit, V.S., Kautish, S	Modern Techniques for Agricultural Disease Management and Crop Yield Prediction	2019			Karnataka Law Society`s Gogte Institute of Technology
Supervised machine learning techniques for predicting sugarcane yield	Medar, R., Rajpurohit, V.S	International Journal of Recent Technology and Engineering	2018			Karnataka Law Society`s Gogte Institute of Technology
Multimodal emotion recognition	Huddar, M.G., Sannakki, S.S.,	International Journal of	2019	11		Karnataka Law Society`s Gogte Institute of Technology

on using facial expressions, body gestures, speech, and text modalities	Rajpurohit , V.S.	Engineering and Advanced Technology				
Smart glove for hearing-impaired	Chougule, A.C., Sannakki, S.S., Rajpurohit , V.S.	International Journal of Innovative Technology and Exploring Engineering	2019			Karnataka Law Society`s Gogte Institute of Technology
Multi-level context extraction and attention-based contextual inter-modal fusion for multimodal sentiment analysis and emotion classification	Huddar, M.G., Sannakki, S.S., Rajpurohit , V.S	International Journal of Multimedia Information Retrieval	2019	16		Karnataka Law Society`s Gogte Institute of Technology

Wavelet features for pomegranate sorting using machine vision	Arun Kumar, R., Rajpurohit, V.S.	Lecture Notes in Networks and Systems	2019			Karnataka Law Society`s Gogte Institute of Technology
.	.	.	.	.	.	Karnataka Law Society`s Gogte Institute of Technology
.	.	.	.	.	.	Karnataka Law Society`s Gogte Institute of Technology
Fast and efficient agro data classification model for agriculture management system using hierarchical cloud computing	Sambrekar, K.P., Rajpurohit, V.S	International Journal of Innovative Technology and Exploring Engineering	2019			Karnataka Law Society`s Gogte Institute of Technology
An Ensemble Approach to Utterance Level Multimodal	Huddar, M.G., Sannakki, S.S., Rajpurohit, V.S	Proceedings of the International Conference on Computational	2018			Karnataka Law Society`s Gogte Institute of Technology

Sentiment Analysis		Techniques, Electronics and Mechanical Systems, CTEMS 2018				
Research outlook and state-of-the-art methods in context awareness data modeling and retrieval	Gollagi, S.G., Math, M.M., Kulkarni, U.P.	Evolutionary Intelligence	2019	19		Karnataka Law Society`s Gogte Institute of Technology
A Survey of Various Cryptographic Techniques: From Traditional Cryptography to Fully Homomorphic Encryption	Salavi, R.R., Math, M.M., Kulkarni, U.P.	Lecture Notes in Networks and Systems	2019			Karnataka Law Society`s Gogte Institute of Technology
Green computing based cost optimization in	Londe, V., Math, M.M.	2017 International Conference on Energy,	2018			Karnataka Law Society`s Gogte Institute of Technology

cloud computing		Communication, Data Analytics and Soft Computing, ICECDS 2017				
Estimating distance threshold for greedy subspace clustering	Kelkar, B.A., Rodd, S.F., Kulkarni, U.P.	Expert Systems with Applications	2019	162		Karnataka Law Society`s Gogte Institute of Technology
A Novel Parameter-Light Subspace Clustering Technique Based on Single Linkage Method	Kelkar, B.A., Rodd, S.F., Kulkarni, U.P.	Journal of Information and Knowledge Management	2019	24		Karnataka Law Society`s Gogte Institute of Technology
Survey on Autonomic Web Service Composition	Hanabaratti, K.D., Rodd, S.F.	Journal of Advanced Research in Dynamical and Control Systems	2019	8		Karnataka Law Society`s Gogte Institute of Technology
Subspace clustering	Kelkar, B.A.,	Advances in	2019	25		Karnataka Law Society`s Gogte

g—A survey	Rodd, S.F.	Intelligent Systems and Computing				Institute of Technology
Extensive study of text based methods for opinion mining	Kulkarni, D.S., Rodd, S.F.	Proceedings of the 2nd International Conference on Inventive Systems and Control, ICISC 2018	2018			Karnataka Law Society`s Gogte Institute of Technology
The effect of contexts on learning styles in m-learning environment using chi square test	Deshpande, S.B., Mangalwade, S.R.	International Journal of Recent Technology and Engineering	2019			Karnataka Law Society`s Gogte Institute of Technology
Empirical analysis of context based content delivery for M-learning scenarios using ANFIS	Deshpande, S.B., Mangalwade, S.R.	International Journal of Advanced Computer Science and Applications	2019	3		Karnataka Law Society`s Gogte Institute of Technology

A proposed framework for evaluating the performance of government initiatives through sentiment analysis	Dandanna var, P.S., Mangalwade, S.R., Deshpande, S.B.	Advances in Intelligent Systems and Computing	2019	25		Karnataka Law Society`s Gogte Institute of Technology
Feasibility of IP address and Suffix for Multi-hop Wireless Mesh Network	Vambase, S.V., Mangalwade, S.R.	Proceedings of the International Conference on Computational Techniques, Electronics and Mechanical Systems, CTEMS 2018	2018			Karnataka Law Society`s Gogte Institute of Technology
Social Media Text - A Source for Personality Prediction	Dandanna var, P.S., Mangalwade, S.R., Kulkarni, P.M.	Proceedings of the International Conference on Computational Techniques, Electroni	2018			Karnataka Law Society`s Gogte Institute of Technology

		cs and Mechanical Systems, CTEMS 2018				
IP Reuse on GPS Mapped MAC for Multi-Hop Mesh Network	Vambase, S.V., Mangalwade, S.R.	Proceedings - 2018 4th International Conference on Computing, Communication Control and Automation, ICCUBE A 2018	2018			Karnataka Law Society`s Gogte Institute of Technology
Student performance evaluation model based on scoring rubric tool for network analysis subject using fuzzy logic	Rao, D.H., Mangalwade, S.R., Deshmukh, V.B.	International Conference on Electrical, Electronics, Communication Computer Technologies and Optimization Techniques, ICEECC OT 2017	2018			Karnataka Law Society`s Gogte Institute of Technology
Self-configur	Kulkarni, U.M.,	International	2019			Karnataka Law Society`s Gogte

able deployment strategy for wireless sensor network	Kenchannavar, H.H., Kulkarni, U.P.	Journal of Recent Technology and Engineering				Institute of Technology
Self adaptable deployment for heterogeneous Wireless Sensor Network	Kulkarni, U.M., Kenchannavar, H.H., Kulkarni, U.P.	International Journal of Advanced Computer Science and Applications	2019	3		Karnataka Law Society`s Gogte Institute of Technology
Connectivity Models in Wireless Sensor Network: A Review	Kulkarni, U.M., Regal, P.S., Kenchannavar, H.H.	Proceedings of the International Conference on Computational Techniques, Electronics and Mechanical Systems, CTEMS 2018	2018			Karnataka Law Society`s Gogte Institute of Technology
Neural network based energy conservation for wireless sensor	Kulkarni, U.M., Kulkarni, D.V., Kenchannavar, H.H.	International Conference On Smart Technology for Smart Nation,	2018			Karnataka Law Society`s Gogte Institute of Technology

network		SmartTechCon 2017				
Neural deployment algorithm for WSN: A concept	Kulkarni, U.M., Kenchannavar, H.H., Kulkarni, U.P.	Advances in Intelligent Systems and Computing Vanarotti, Proceedings of the 2016	2018	25		Karnataka Law Society`s Gogte Institute of Technology
Implementation of user centric SSE for privacy-preserving and enhancing searching efficiency in cloud environment Open Access	Patil, R., Goudar, R.H.	International Journal of Innovative Technology and Exploring Engineering	2019			Karnataka Law Society`s Gogte Institute of Technology
An efficient scheme to enhance security of cloud storage by division of data	Patil, R., Goudar, R.H	International Journal of Engineering and Advanced Technology	2019	11		Karnataka Law Society`s Gogte Institute of Technology

A study on development of processes for verification and validation in medical device domain .	Shireesha, P., Niranjan, P	2019 Indian Journal of Public Health Research and Development	2019	7		Karnataka Law Society`s Gogte Institute of Technology
A technique for network design and requirements for medical sensors	Rao, V.C.S., Niranjan, P., Sowmikadurga, A.	Indian Journal of Public Health Research and Development	2019	7		Karnataka Law Society`s Gogte Institute of Technology
Software engineering process model towards mechanical engineering	Shireesha, P., Niranjan, P.	International Journal of Recent Technology and Engineering	2019			Karnataka Law Society`s Gogte Institute of Technology
Efficiency-based analysis of homomorphic encryption implications	Velakanti, G., Niranjan, P.	Advances in Intelligent Systems and Computing	2019	25		Karnataka Law Society`s Gogte Institute of Technology
Comparative	Medar, R., Angadi,	2017 Internati	2018			Karnataka Law Society`s Gogte

study of different weather forecasting models	A.B., Niranjan, P.Y., Tamase, P.	onal Conferen ce on Energy, Commun ication, Data Analytic s and Soft Computi ng, ICECDS 2017				Institute of Technology
Data mining techniques in telecom sector	Niranjan, P.Y., Kenchann avar, H.H., Medar, R.	2017 Internati onal Conferen ce on Energy, Commun ication, Data Analytic s and Soft Computi ng, ICECDS 2017	2018			Karnataka Law Society`s Gogte Institute of Technology

3.4.7 Faculty participation in Seminars/Conferences and Symposia during the year :

No. of Faculty	International level	National level	State level	Local level
Chemistry				
Attended Seminars/ Workshops	-	-	-	-
Presented papers	01	-	-	-
Resource Persons	01	-	-	05
Aeronautics				
Attended Seminars/ Workshops	-	1	1	1
Presented	-	-	-	--

papers				
Resource Persons	-	-	-	-
ISE				
Attended Seminars/ Workshops	02	02	02	13
Presented papers	08	-	-	-
Resource Persons	-	-	-	01
Architecture				
Attended Seminars/ Workshops	01	11	-	-
Presented papers	-	-	-	-
Resource Persons	-	02	-	01
Physics				
Attended Seminars/ Workshops	-	01	-	-
Presented papers	05	-	-	-
Resource Persons	-	-	-	-
Mechanical				
Attended Seminars/ Workshops	04/04	-	-	-
Presented papers	02	-	-	-
Resource Persons	-	-	-	-
Civil				
Attended Seminars/ Workshops	-	4	-	1
Presented papers	2	-	-	-
Resource Persons	-	-	-	5
CSE				
Attended Seminars/ Workshops	-	-	-	-
Presented papers	12	-	-	-

Resource Persons	-	-	-	-
Mathematics				
Attended Seminars/ Workshops	2	15	-	-
Presented papers	-	1	-	-
Resource Persons	-	2	-	-
E & E				
Attended Seminars/ Workshops	-	05	-	-
Presented papers	05	--	--	--
Resource Persons	-	02	-	-

3.5 Consultancy

3.5.1 Revenue generated from Consultancy during the year

Name of the Consultant(s) department	Name of Consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Chemistry	Chemical Analysis of Water Samples and Leaching Samples from Drainage gallery and Effluent Analysis,	Karnataka power Corporation Ltd, Kadra, Kodalalli and Supa Dams	2,90,520 37,170 3,27,690
Chemistry	Analysis of Anodizing bath samples	Prithvi Metals Pvt. Ltd, Udyambag, Belagavi	30,680
Civil Engineering	Material and quality testing	All Contractor/Builder/ Agencies in Belgaum	8,50,000
Civil Engineering	Material and quality testing	New India Assurance Pvt.Ltd	85000
Civil Engineering	Material and quality testing	Nijlingappa Sugar Institute Belgavi	1,85,000
Mechanical Engineering	Bone Plates	NITK	1750
Mechanical Engineering	Duke Tank	Vikas Composites	4000
Mechanical Engineering	Helmet knob	Vega Aviations	1200

Mechanical Engineering	Knob	Vega Aviations	1180
Mechanical Engineering	Gingival Massager	KIMS, Karad	2596
Mechanical Engineering	Mandibular Models	KLE Institute of Dental Sciences	1300
Mechanical Engineering	Hand Prosthetics	KLE Institute of Dental Sciences	1000
Mechanical Engineering	Hand Prosthetics	KLE Institute of Dental Sciences	500
Mechanical Engineering	Jaw models, implants, abutments	KLE Institute of Dental Sciences	10000
Mechanical Engineering	Jaw models, implants, abutments	KLE Institute of Dental Sciences	
Mechanical Engineering	Brackets	Prime Computers	236
Mechanical Engineering	Leptron printing	Vega Aviations Products Pvt. Ltd.	1000
Mechanical Engineering	Helmet Prototype	Vega Aviations Products Pvt. Ltd.	2360
Mechanical Engineering	Printing of TVS Clamp	Vega Aviations Products Pvt. Ltd.	1000
Mechanical Engineering	Printing of TVS Clamp	Vega Aviations Products Pvt. Ltd.	300
Mechanical Engineering	Printing of TVS Clamp	Vega Aviations Products Pvt. Ltd.	300
Mechanical Engineering	Printing of TVS Box clamp	Vega Aviations Products Pvt. Ltd.	300
Mechanical Engineering	Training	Training to 25 college students	5000
Mechanical Engineering	Training	Viswakarma Engineers	1800

Mechanical Engineering	Training	Mahindra Farm equipments ltd.	1500
Mechanical Engineering	Training	IA Creative Solutions	6500
Mechanical Engineering	Training	IA Creative Solutions	6500
Mechanical Engineering	Training	KSS Industries	6500
Mechanical Engineering	Training	KSS Industries	6500
Architecture	First Floor Canteen and plaza near canteen	KLS GIT, BELAGAVI	
Architecture	Multipurpose hall for VPP	KLS BELAGAVI	
Architecture	Material Museum (Phase -II)	KLS, BELAGAVI	
Architecture	VPP extension building	KLS BELAGAVI	
Architecture	KLS PU Science College Extension Building	KLS BELAGAVI	
Architecture	Display Unit, Library Desk and Sky Bridge	KLS GIT, BELAGAVI	
Architecture	G.C.C Building Interiors and Civil work at KLS Campus	KLS BELAGAVI	
Architecture	Assisting Landscape Layout near Infotech Block	KLS, BELAGAVI	
Architecture	G.C.C Hostel Compound wall and Gate design	KLS, BELAGAVI	

	assisting Rice Mill redevelopment		

3.5.2 Revenue generated from Corporate Training by the institution during the year

Name of the Consultant(s) & Department	Title of the Programme	Agency seeking training	Revenue generated (amount in rupees)	Number of trainees
Prof.A.A.Kulkarni and Dr.G.R.Chate of Mechanical department	Training for the ITI trainees	Ashok Iron Works Pvt Ltd.	50,000	65
Civil Engineering	Soil Mechanics and Testing for Roads, Buildings, Canal Embankment and Irrigation Structures	Government Officials	45,392	10

3.6 Extension Activities

3.6.1 Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC)/Lead/Rotaract etc., during the year

Title of the Activities	Organising unit/ agency/ collaborating agency	Number of teachers co-ordinated in such activities	Number of students participated in such activities
Upcycling	Architecture – NASA Incipio Activity	02	30
Documentation of Historical Sites for LIK Trophy (Conservation activity)	National Association of Students of Architecture	04	20
NASA First Council Meet 2018-19	Department of Architecture along with NASA India	25	500
GOVERNMENT SCHOOL PAINTING	NSS	4	100
DRIVING LICENSE AWARENE	NCC/ Red cross	5	150

SS			
Environment/Wasteland development and conservation	NSS	3	100
Health and family welfare	Youth Red Cross (YRC)	3	40
Anti-Drug awareness Rally	NSS	10	450
Compost pit development and waste management	NSS	3	120
WORK DURING EMERGENCIES	NSS	4	200
World Cancer Day,	NSS	5	200
Inspiring Youth Strengthening Democracy	9th BHARATIYA CHATRA SANSAD	-	6
Blood donation camp	KLE Hospital - GIT	20	285
Chiguru	Youth for Seva	2	150
Cancer awareness Program	Rotary Satellite club of Belgaum South Foster	2	50
Charity Show	Rotaract Club of GIT	1	110
Drive against no Drugs	Rotaract Club of GIT	1	23
Women	Rotaract Club of GIT	1	21

health camp			
Saree & Water Bottle donation	Rotaract Club of GIT	1	41
Polio Drive	Rotaract Club of GIT	1	126
Visit of Sandra Hemstead	Rotaract Club of GIT	1	131
Letter to Soldiers	Rotaract Club of GIT	1	159
Cancer awareness drive	Rotaract Club of GIT	1	148
Curiosity – Quiz Competition	Rotaract Club of GIT	1	202
Blood donation	Rotaract Club of GIT	1	60
Cancer awareness Program	Rotary Satellite club of Belgaum South Foster	2	50
Installation Ceremony	Rotaract Club of GIT	1	28
Independence Day	Rotaract Club of GIT	4	35

3.6.2 Awards and recognition received for extension activities (Sports/ NSS/NCC/Red cross/Youth Red Cross (YRC)/Lead/Rotaract etc) from Government and other recognized bodies during the year

Name of the Activity	Award/recognition	Awarding bodies	No. of Students benefited
Youth delegates to Republic of China	Youth delegates	Govt. Of India	1 (Aniket Chile)

3.6.3 Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year (through NSS/NCC/Red cross/Youth Red Cross (YRC)/Lead/Rotaract etc)

Name of the scheme	Organising unit/ agency/ collaborating agency	Name of the activity	Number of teachers co-ordinated such activities	Number of students participated in such activities
Make in India, buy in India Awareness during Diwali celebration	LEAD Cell KLS GIT	To promote locally the concept of using Indian made goods like Diyas, pots etc.	1	200
Awareness on Cracker Free Diwali	LEAD Cell KLS GIT	To avoid pollution due to bursting of crackers	1	100
Synergy - Exposure Visit Phase -1 [Visit to Rural part of Belagavi]	R.I.S.E. Club GIT	To understand the rural part of India and find their problems so that feasible solutions could be given.	1	50
Synergy - Exposure Visit Phase -2 [Visit to Rural part of Belagavi]	R.I.S.E. Club GIT	To understand the rural part of India and find their problems so that feasible solutions could be given	1	50
Make Your Own Lab [Prepare Science Projects to be donated to school]	R.I.S.E. Club GIT	To develop interest in students to make complex concepts easy by preparing science models and distributing to schools.	1	12
SAMARPAN – Joy of Giving [Collecting donations in kind to be distributed to the poor and needy]	R.I.S.E. Club GIT	To develop in students a sense of caring attitude. Collecting from people and donating to the poor orphans and needy.	1	150
Women’s Day Celebration	LEAD Cell KLS GIT	Creating an awareness on the capabilities and importance of woman.	3	100
Swachh Bharat	NSS	Swacchta Pakwada	6	180
Gender Issue	NSS	Sanitation camp at Santi-Bastwad village	4	60

Voting awareness Scheme	NSS	Demonstration of EVM voting machines	8	300
Pulse polio camp	NSS	Pulse polio camp	2	100
Blood donation camp	Youth Red Cross (YRC)	Blood donation camp	6	200
Yoga Awareness	Youth Red Cross (YRC)	Yoga Awareness	6	100
Go Green Campaign	Red cross	TREE PLANTATION DRIVE	5	200
Swachh Bharat Internship	Govt. Of India	Swachh Bharat	2	50
Swachh Bharat Activity	Govt. Of India	Swachh Bharat	2	60
Fit India	Santi Bastwad and Hunchanatti Village Panchayaths	Health awareness	2	50
Voting Awareness	Zilla Panchayath, Belagavi	Voting Awareness	10	400
Environment/Wasteland development and conservation:	Santi Bastwad, Village Panchayath	Conservation of Environment	2	60
Cleanings of ancient Temple	Department of Tourism, Karnataka	Development of ancient Temple	2	15

	Government			
Anti-Drug awareness	Govt. Of India	Anti-Drug awareness Rally	6	400

3.7 Collaborations

3.7.1 Number of Collaborative activities such as collaborative projects/research publications/ patents /faculty exchange, student exchange during the year

Nature of Activity	Participant	Source of financial support	Duration
Collaborative Research Project	Principal Investigator Dr. R. M. Kulkarni	Department of Biotechnology Ministry of Science and Technology, Government of India	03 years
Research	1 Faculty	Indian Academy of Sciences Bangalore	2 months
Internship	1 Faculty	Indian Space Research Organisation	2 months
Training	2	Japan Science and Technology	10 Days

3.7.2 Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration (From-To)	participant
Internship	Professional Training	List Attached Annexure I Internship 2018-19 for VTU Batch	Aug. 2018 to Nov. 2018 Jan. 2019 to April 2019	73
Internship	Professional Training	List Attached Annexure I Internship 2018-19 for Autonomous Batch	Jan. 2019 to April 2019	79
Internship	Analysis and Design/ Site Work	M/S. DRN INFRA, Nagaja – Muchandi Road Project, Bagewadi PATA, Po: KUMBHARI, Tal: Jath, Dist; SANGLI, Maharashtra	June 1 st to July 31 st	1
Internship	Analysis and Design/ Site Work	Vinay Behere, Consulting Structural Engineer, 1st Floor, Kaivalya Residency, Budhuwar Peth, Tilkawadi, Belagavi	June 1 st to July 31 st	3
Internship	Analysis and Design/ Site Work	M/s. M.G.Patel, G.R.Structural Consultancy, Sangameshwar Nagar, Belagavi	June 1 st to July 31 st	1
Internship	Analysis and Design/ Site	The Asst. Executive. Engineer, O/o. Asst.	June 1 st to July 31 st	4

	Work	Executive. Engineer, Public Works & Internal Water Transport Dept, Sub Div, Ramdurg		
Internship	Analysis and Design/ Site Work	Sunil K Chougule & Associates, 4919/1, Trimurthy Complex , Mahadwar Road, Belagavi	June 1 st to July 31 st	1
Internship	Analysis and Design/ Site Work	Vastu Nirman, Shivaji Colony, Tilkwadi, Belagavi	June 1 st to July 31 st	5
Internship	Analysis and Design/ Site Work	Shri Shrijay Kalghatagi, 778/2, Khanapur Road, Tilkwadi,Belagavi 590006	June 1 st to July 31 st	1
Internship	Analysis and Design/ Site Work	Chaitanya Associates, P1-Gurupdma, 2nd Cross, Ranade Colony,Hindwadi, Belagavi	June 1 st to July 31 st	3
Internship	Analysis and Design/ Site Work	M/s. Ulahas Yakkundi, Khasbag,Shapur Belagavi	June 1 st to July 31 st	2
Internship	Analysis and Design/ Site Work	Balakrishna G. Godse (B. E. Civil),B. G. Godse Engineers and Contractors (Class-I Govt Cont) 338/A Opp Standard Engineering,Udyambag, Belagavi,590008	June 1 st to July 31 st	4
Internship	Analysis and Design/ Site Work	M/s. Dayanand V Yadrami, Vidyanagar, 3 rd Cross, Haveri	June 1 st to July 31 st	1
Internship	Analysis and Design/ Site Work	Ms. D.M.Pawar, Jyothi Constructions, 442/3, Patankar Plot, 100ft Road, SANGALI – 416 416 Maharashtra	June 1 st to July 31 st	1
Internship	Analysis and Design/ Site Work	S.R.Ghulappanavar,HUDCO Colony, Ainapur Road, ATHANI- 591 304	June 1 st to July 31 st	2
Internship	Analysis and Design/ Site Work	Tarade Brothers Constructions,Main Road, Raibag,Dt: Belgavi	June 1 st to July 31 st	2
Internship	Analysis and Design/ Site Work	The Designs, Vittalamurthy & Associates, # 79, 4th Main Road, 15th Cross, Malleshwaram, Bangalore	June 1 st to July 31 st	1
Internship	Analysis and Design/ Site Work	Tripod Constructions, PNT Colony, Plot No.10, 2nd Stage, Near Hanuman Temple	June 1 st to July 31 st	3

		Hanuman Nagar, Belgavi		
Internship	Analysis and Design/ Site Work	Shri. Anil Uske, Project Incharge Manager, Greenzone Infrastructure Construction Co. EXAMBA, Tal: Chikkodi, Dt: Belagavi	June 1 st to July 31 st	1
Internship	Analysis and Design/ Site Work	Santosh Mirji, Class-I Contractor, (Regd No. 6323),Near Hotel Madhuvan, Station Road, Vijayapur	June 1 st to July 31 st	1
Internship	Analysis and Design/ Site Work	Shri. Nirdi B.S., Pallavi Builders, 1-866/F/E ,Vishal Complex, Beside Pastapur, Hospital, Bust Stand Road,GULBURGA-585103	June 1 st to July 31 st	1
Internship	Analysis and Design/ Site Work	Laxmi Civil Engineering Service, Pvt., Ltd., CS No. 1031/K2, E ward 3rd Floor, Sterling Tower, Gavati Mandai, Kolhapur Maharashtra	June 1 st to July 31 st	1
Internship	Analysis and Design/ Site Work	D.R.Pidai, Class-I Contractor,Laxmi Extension, Near Hill garden,GOKAK	June 1 st to July 31 st	1
Internship	Analysis and Design/ Site Work	M/s. Jyoti Constructions, 442/3, Patankar Plot, 100Ft Road,SANGLI,Maharashtra	June 1 st to July 31 st	1
Internship	Analysis and Design/ Site Work	B.G. Shirke Construction Technology, Pvt, Ltd, Construction division Office, BEL-AIR –DRIVE # 9, 3rd Floor, Gangenahalli, Next To HTM Bhavan, Bellary Road, Bangalore	June 1 st to July 31 st	8
Internship	Analysis and Design/ Site Work	Shankar Narayan Co. Pvt., Ltd. KBJNL TBC Project -5, At, Post Ainapur, Tal & Dt:Vijayapur	June 1 st to July 31 st	1
Internship	Analysis and Design/ Site Work	Raja Housing Ltd., 12, Basappa Road, Bheemanna Graden, Shanti Nagar, Bangalore	June 1 st to July 31 st	3
Internship	Analysis and Design/ Site Work	Laxmi Civil Engineering Service, Pvt., Ltd., CS No. 1031/K2, E ward 3rd Floor, Sterling Tower, Gavati	June 1 st to July 31 st	1

		Mandai, Kolhapur Maharashtra		
Internship	Analysis and Design/ Site Work	Shankar Narayan Co. Pvt., Ltd. KBJNL TBC Project -5, At, Post Ainapur, Tal & Dt:Vijayapur	June 1 st to July 31 st	4
Internship	Analysis and Design/ Site Work	Shri. Patil C.S.Class-I Contractor, At, Post ChikkodiTal Chikkodi, Dt:Belgavai,	June 1 st to July 31 st	1
Internship	Analysis and Design/ Site Work	Shri Anil Kukadolkar, Matoshree Hieght,New Goodshed Road, Belgavi	June 1 st to July 31 st	5
Internship	Analysis and Design/ Site Work	V Construction, Hindwadi, Belgavi	June 1 st to July 31 st	3
Internship	Analysis and Design/ Site Work	Babashaeb D. Gunajate, Class-I Contractor,Shubam Plaza, 3rd Floor,Ram Mandir Corner SANGLI, Maharashtra	June 1 st to July 31 st	4
Internship	Analysis and Design/ Site Work	Narmada Constructions, Vadagoan, Belgavi, Phone No. : 9845528606	June 1 st to July 31 st	1
Internship	Analysis and Design/ Site Work	Dinesh M.Sutar,Architect &Interior Designer,1st Cross, Behind Shivaji Garden Kapileshwari,Belgavi	June 1 st to July 31 st	1
Internship	Analysis and Design/ Site Work	Shri. C.M.Narasnavar, Class-I Contractor,Plot No. 2257, Sector No.11,Mahatesh Nagar Belgavi	June 1 st to July 31 st	1
Internship	Analysis and Design/ Site Work	Narmada Constructions, Vadagoan, Belgavi	June 1 st to July 31 st	2
Internship	Analysis and Design/ Site Work	Shri. Nirdi B.S., Pallavi Builders, 1-866/F/E ,Vishal Complex, Beside Pastapur, Hospital, Bust Stand Road, GULBURGA, 585 103	June 1 st to July 31 st	2
Internship	Analysis and Design/ Site Work	MUDALGI DESIGN HEIGHTS,#297, Chanda Manzil, Subash Market, Hindwadi,Belgavi – 590011	June 1 st to July 31 st	3
Internship	Analysis and Design/ Site Work	Dr. R. M. Kulkarni Coordinator, Center of Nano Science and	June 1 st to July 31 st	3

		Nanotechnology,K.L.S. Gogte Institute of Technology, Belagavi		
Internship	Analysis and Design/ Site Work	CEO, JNS Constructions,Mahatesh Nagar,Ghataprabha, Tal: Gokak Dt: Belagavi Cell No. 9686135975	June 1 st to July 31 st	2
Internship	Analysis and Design/ Site Work	PRN Enterprises, Prakalpa 34, Brindvan, Layout, Vidyanagar, Hubli- 580 021	June 1 st to July 31 st	1
Internship	Analysis and Design/ Site Work	SKY Valley Infra Construction, Kavatigimath Nagar, Chikkodi, Dt: Belagavi	June 1 st to July 31 st	1
Internship	Analysis and Design/ Site Work	Shapoorji Pallonji & Co. Limited,SP Infocity, Incubator No.4,Pune-Saswad Road, Phursungi, Pune, Maharashtra- 412308	June 1 st to July 31 st	1
Internship	Analysis and Design/ Site Work	M/s. S.M.Patil, Plot No. 18, CTS No.,1527, Behind City Bus Stop, Bauxite Road, Basava Colony, Belagavi	June 1 st to July 31 st	1
Internship	Analysis and Design/ Site Work	Khaja Mahemood Patel, Class-I Contractor, PWD,Kalaburgi	June 1 st to July 31 st	1
Internship	Analysis and Design/ Site Work	MUDALGI DESIGN HEIGHTS,#297, Chanda Manzil, Subash Market, Hindwadi,Belagavi – 590011	June 1 st to July 31 st	1
Internship	Analysis and Design/ Site Work	Chougule Constructions, Anajneya Nagar, Belagavi	June 1 st to July 31 st	1
Internship	Analysis and Design/ Site Work	Ashok Naik, Manguirish Buildersm, PONDA- Goa	June 1 st to July 31 st	1
Internship	Analysis and Design/ Site Work	Shri. B.S.Patil, Project Incharge Manager,ITD Cementation, PUNE, Cell : No. 7722043029 Email Id : bs.patil@itdcem.co.in Shri. B.S.Patil, Project Incharge Manager,ITD Cementation, PUNE,	June 1 st to July 31 st	1
Internship	Analysis and Design/ Site Work	M/s. N.B.Nuchi, Kadasiddeshwar Construction, Near State	June 1 st to July 31 st	1

		Bank, BANAHATTI, Tal: Jamakhandi, Dt: Bagalkot		
Internship	Analysis and Design/ Site Work	D-views, F-02, Annya Plaza, Opp: Hanuman Temple, Pipe Line Road, Vinyak nagar, BUDA Scheme No 51, Belagavi	June 1 st to July 31 st	1
Internship	Analysis and Design/ Site Work	O/o Assistant Executive Engineer, Public Work & Internal water Transport Dept., Cell No. 9731867982 Sub Div , Ramdurga, Dt: Belgavi	June 1 st to July 31 st	1
Internship	Analysis and Design/ Site Work	M/s.Prakasha Koli,Khnajar Galli,Belagavi	June 1 st to July 31 st	1
Internship	Analysis and Design/ Site Work	M/s. J.K.Cement, At, Post Lokapur, Tal: Mudhol , Dt: Bagalkot	June 1 st to July 31 st	1
Internship	Analysis and Design/ Site Work	The Assistant Executive Engineer, Rural Dinking Water Supply & Sanitary Sub Div. Belagavi	June 1 st to July 31 st	2
Internship	Analysis and Design/ Site Work	M/s. Rahul J.Patil, Lptus Landmarks (I) Pvt., Ltd., Opp: Airforce Ground Gate, M.G.Road, Chougule Wadi,Belagavi	June 1 st to July 31 st	1
Internship	Analysis and Design/ Site Work	KATCON CONSULTANTS, Rande Road, Tilakwadi,Belagavi	June 1 st to July 31 st	3
Internship	Analysis and Design/ Site Work	Sagar V.Huddar, Vinayak Housing Society, Shahu nagar, Belagavi-590001	June 1 st to July 31 st	1
Internship	Analysis and Design/ Site Work	M/s. Adarsh Muchandi, D-Views, F-02, Anaya Plaza, Opp: Hanuman Temple, Pipeline Road, Vinayak Nagar, Buda Scheme No51, Belagavi	June 1 st to July 31 st	1
Internship	Analysis and Design/ Site Work	B.G.Godse, Engineers & Contractors, 338/A, Opp: Standard Engineering, Udyambag, Belagavi	June 1 st to July 31 st	3
Internship	Internship Cum final year project	Binary Bridge	June-Aug 18	02
Internship	Internship Cum final year	Tech Mahindra	June-Aug 18	02

	project			
Internship	Internship	Cubic Code	June-Aug 18	35
Internship	Internship	Rainbow Infotech	Jun-Aug 18	04
Internship	Internship	Mar tech Cafe	June-Aug 18	04
Internship	Internship	Sentential	June-July 18	10
Internship	Internship	Scale Byte	June-Aug 18	03
Internship	Internship	Netco	June-Aug 18	01
Internship	Internship	Manchester	June-Aug 18	01
Internship	Internship	Acme	June-Aug 18	01
Internship	Internship	Akshay Tech Solutions	June-July 18	04
Internship	Internship	Semi Soft Technology	June-Aug 18	04
Internship	Internship	Block Code Technologies	June-Aug 18	04
Develop manufacturing change leader	VLCI	CII & JICA	April 17 to date	30
MoU, Training	CADAM	QuEST Global	April 17 to date	40
MoU, Research	TTL DRE	Tata Technologies Ltd	April 17 to date	100
Industrial	CISCO	RVCE Bangaluru	April May 2019	Sudharani Patil

3.7.3 MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose and Activities	Number of students/teachers participated under MoUs
ISKCON BELAGAVI Gokuldharm Project	11/05/2019	Projects on Sustainable Construction, Laboratory Support and Internship	140
Vega Aviations Products Private Limited	21-05-2019	Establishing Composite Materials Laboratory	All PG Students

TATA Technologies Limited	14-12-2018	Ready Engineers Program	45

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES							
4.1 Physical Facilities							
4.1.1 Budget allocation, excluding salary for infrastructure augmentation during the year							
Budget allocated for infrastructure augmentation			Budget utilized for infrastructure development				
12 crore			7 crore				
4.1.2 Details of augmentation in infrastructure facilities during the year							
Facilities		Existing		Newly added			
Campus area		24.24 acres					
Class rooms		80		08			
Laboratories		56		04			
Seminar Halls		13					
Classrooms with LCD facilities		88					
Classrooms with Wi-Fi/ LAN		88					
Seminar halls with ICT facilities		13					
Video Centre		1					
No. of important equipments purchased (\geq 1-0 lakh) during the current year.		125		12			
Value of the equipment purchased during the year (Rs. in Lakhs)		664.14		50			
Others		-		-			
4.2 Library as a Learning Resource							
4.2.1 Library is automated {Integrated Library Management System (ILMS)}							
Name of the ILMS software		Nature of automation (fully or partially)		Version		Year of automation	
KOHA		Fully		18.05		From 2011	
4.2.1 Library Services:							
		Existing		Newly Added		Total	
		No.	Value (In Lakh)	No.	Value (In Lakh)	No.	Value (In Lakh)
Text Books		106375	13.02 (Cr)	1677	12.55	110709	13.14 (Cr)
Reference Books		2557	6.1	228	1.5	2785	6.6
e-Books		25000	13.1	NA	NA	25000	13.1
Journals		115	2.2	NA	NA	115	2.2
e-Journals		12000	20.5	NA	NA	12000	20.5
Digital Database		11	20.5	NA	NA	11	20.5
CD & Video		761	0.7	2	.03	761	0.7
Library automation		1	OSS	NA	NA	OSS	OSS
Weeding (Hard & Soft)		13500	13.6	NA	NA	13500	13.6
Others (specify)		1.5 Million Kindle ebook	1.9	NA	NA	1.5 Million Kindle ebooks	1.9
4.2.2 E-content developed by teachers such as: e-PG-Pathshala, CEC (under e-PG-Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc							

Name of the teacher	Name of the module	Platform on which module is developed	Date of launching e - content

4.3 IT Infrastructure

4.3.1 Technology Upgradation (overall)

	Total Computer s	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Available bandwidth (MGBPS)	Others
Existing	1113	15	BSNL	0	727	17	369	195	
Added	0	0	RailTel	0	0	0	0	105	
Total	1113	15	2	0	727	17	369	300	

4.3.2 Bandwidth available of internet connection in the Institution (Leased line)

(210 Mbps RailTel + 90 Mbps BSNL)

4.3.3 Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Impartus Lecture Capture Solution	LAN (Within campus) : http://10.10.30.3/impartus/Login.aspx LAN (Within campus) : http://10.10.30.3/impartus/Login.aspx Cloud Access (Outside campus): a.impartus.com
Examination Section	http://www.git.edu/examination-section/
Scholarship notifications	http://www.git.edu/scholarship-notifications/
For Parents	http://parents.git.edu/
For Staff	http://links.git.edu/

4.4 Maintenance of Campus Infrastructure

4.4.1 Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year (Amount mentioned is in Lakhs)

Assigned budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
419.584	146.853	29.81	11.03

4.4.2 Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website)

All the physical facilities are maintained by maintenance departments like Energy Cell, Computer Centre, Electronic Equipment Maintenance cell, Sports department(Gym equipments) etc. All the equipments and deadstock items are entered in the Inventory Management Software developed and maintained by the institute

and every year Inventory audit is carried out by the faculty and the report is submitted to the office. The renovation work of Auditorium is undertaken this year and will be completed in another month.

CRITERION V - STUDENT SUPPORT AND PROGRESSION**5.1 Student Support****5.1.1 Scholarships and Financial Support**

	Name /Title of the scheme	Number of students	Amount in Rupees
Financial support from institution	Fee Concession to Toppers	159	3786710.00
Financial support from other sources			
a) National	N/A	NIL	NIL
b) International	N/A	NIL	NIL

5.1.2 Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Expert talk on Business English for the first year BE students from Physics cycle.	23 September 2017	Approximately 420	Resource person was Dr. C.L.N Prakash , Senior Consultant from British Council .
Cambridge BEC (Business English Certificate) Preliminary Examination Crash Course of 32 hours for all first year BE	1 June 2018 to 9 June 2018	1029	Freelance ELT trainers appointed by PeopleCare Business Solution , Bangalore.
Cambridge BEC (Business English Certificate) Preliminary Examination (Online and Speaking test) for all first year BE students.	18 June 2018 to 23 June 2018	1030	Qualified IELTS/Cambridge Examiners appointed by PeopleCare Business Solution , Bangalore.
Organized one day seminar on “Skills for Work – Interview Techniques” in association with Cambridge Assessment English for fourth semester Engineering, students, first semester MBA students and third semester MCA students.	24 November 2018.	Around 200	Cambridge Assessment English
Cambridge BEC (Business English Certificate) Preliminary	20 Feb 2019 to 22 Feb 2019	159	Qualified IELTS/Cambridge Examiners appointed by PeopleCare Business

Examination (Online and Speaking test) for all first year BE students and MBA first year students			Solution, Bangalore.
Cambridge BEC (Business English Certificate) Preliminary Examination (Online and Speaking test) for all first year BE students.	29 May 2019 to 1 June 2019	707	Qualified IELTS/Cambridge Examiners appointed by PeopleCare Business Solution, Bangalore.

5.1.3 Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students by Guidance for Competitive examination	Number of benefited students by Career Counselling activities	Number of students who have passed in the competitive exam	Number of students placed
2018-19	Bizotic Aptitude Career Counselling activities by the Institute	150+	150+	27	40
	Orientation program for placement activities	Nil	60	Nil	40
	FACE	120	120	NIL	13

5.1.4 Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	No. of grievances redressed	Average number of days for grievance redressal
---------------------------	-----------------------------	--

5.2 Student Progression

5.2.1 Details of campus placement during the year

On campus		Off Campus	
Name of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
SLK Software	307	11	
KPIT	213	20	
Mistral	157	4	

Solutions			
Quest Global	146	1	
TCS Codevita/ Digital	280	4	
TCS Ninja	641	181	
Principal Global	632	7	
Continental	250	3	
Tata Elxsi	224	15	
Texas Instruments	336	2	
Amphisoft	355	3	
PWC	147	5	
Mindtree	325	3	
Tata Technologies	228	10	
Mercedes Benz	349	18	
Wipro	280	17	
Sankey Solutions	186	9	
Kirloskar Ferrous Industries	144	4	
Decathlon	42	5	
Tata AIG	38	1	
IBM	112	9	
CareerNet	34	1	
Crevavi	129	4	
Brillio	87	18	
Dmart	33	4	
Axis Bank	27	16	
ACC	131	5	
Berger Paints	40	1	
AllGo Systems	173	4	

Shriram Transport	104	1	
Triveni Turbines	67	1	
Cognizant (OC)	197	14	
Infosys (OC)	112	27	
Federal Bank (OC)	88	4	
Neviton Softech	109	8	
V3IT	126	5	
TechTree IT	42	6	
ICICI Bank Ltd	36	16	
Robert Bosch	217	16	
Pelatro	71	2	
Montran	101	6	
Subex	46	2	
FreightWings	81	4	
Brose Automotive	02	2	
AFCONS	46	5	
Cardiac Design Labs	137	2	
TechFinix	43	6	
ACC	131	18	
Qspider	84	25	
SNC Lavalin	355	1	
ConnectEcho	34	2	
PluginHive	46	1	
Sparkline	89	5	
DON construction	70	2	

5.2.2 Student progression to higher education in percentage during the year					
Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of Programme admitted to
2018-19	12	Yet to Graduate	Yet to Graduate	<ol style="list-style-type: none"> 1. Art Centre College of Design, Los Angeles, 2. Architectural Association School of Architecture, 3. CEPT Ahmedabad, 4. Queen's University Belfast, 5. North Carolina State University, USA, 6. BIM, Northumbria University, Newcastle, 7. Boston Architectural College, 8. Controlmad Barcelona, Spain, 9. Seneca College, Canada. 	
	04	Bachelor of Engineering (ISE)	Information Science and Engineering	<ol style="list-style-type: none"> 1. Northumbria University 2. University of Twente 	Masters
	06	B.E.	MECHANICAL	<ol style="list-style-type: none"> 1. University of Houston 2. Ecole central de Cyon, France. 3. Ecole central de Nantes. 	M.S. Industrial Engineering

				<ul style="list-style-type: none"> 4. Hoch schule Hof. 5. UCD Michael Smurfit Graduate Business School. 	MBA
14	BE	Computer Science	<ul style="list-style-type: none"> 1. University of Texas; 2. Kennesaw State University, Marietta, Georgia; 3. Monash University ,Melbourne ,Australia; 4. Rochester Institute of Technology; 5. University of Michigan-Dearborn; 6. Stevens Institute of Technology; 7. MBA, ICFAI Bengaluru; 8. Northeastern University, Boston, Massachusetts; 9. The Univeristy of Texas, Dallas; 10. MBA, PES University Bengaluru; 11. NITK, Suratkal; 12. NITK, Caliut 	MS, M.TECH	
01	B.E	Civil Engineering	<ul style="list-style-type: none"> 1. Northumbria University, Newcastle, UK 2. Western University, Ontario, Canada 3. University of 	M.S	
01				M.S	

				Westminster, UK	M.S
	01			4. RMIT University, Australia	M.S
	01			5. International School of Business & Media, Pune	MBA
	01			6. MIT-WPU, Pune	MBA
	01			7. SIBM (Symbiosis), Pune	MBA
	06			8. NICMAR, Pune	NICMAR
	02			9. RICS, Mumbai	MBA
	02			10. VTU, Belagavi	M.Tech
	02			11. MSRU, Bengaluru	M.Tech
	04			12. KLS GIT, Belagavi	M.Tech
	01			13. BVB, Hubballi	M.Tech
	01			14. BEC, Bagalkot	M.Tech
	02			15. JCE, Belagavi	M.Tech

5.2.3 Students qualifying in state/ national/ international level examinations during the year (eg: NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	No. of Students selected/ qualifying	Registration number/roll number for the exam
NET		
SET		
SLET		
GATE	08	CE19S71205296, CE19S71205165 CS19S31205117; S19S31205196 ME19S11205072, ME19S21205134, ME19S11205158, ME19S11205363
GMAT		
CAT	01	20191002530
GRE	02 06	Not Available 4339492; 5958642; 3703863; 444644; 2339862; 5633228
TOFEL	09	Sayyed Bakhtiyar Inamdar, Tejal Behere, Rakesh Anneppanavar, Vishal Kumar T, Nivedita Ankalagi 0000 0000 3474 4717; 0000 0000 3441 2691; 0000 0000 3435 4672; 0000 0000 3201 5668
Civil Services	01	Parashram Shindolkar

State Government Services	01	Nivedita Angadi
Any Other (IELTS)	8	1) R6950386 2) S6334019
(Karnataka State PG CET)	12	1) Gautami Ghodekar, 2) Shrinidhi Deshpande, 3) Nuzhatbanu Sanadi, 4) Soumya Pujari, 5) Muragendra Ninganure, 6) Vinayak Bargi, 7) Veeresh M Sthavarmath, 8) Preetesh Murkumbi, 9) Chaitanya Gudur, 10) Damodar Hirappa, 11) Antara Chauhan, 12) Sukrut Kalghatgi

5.2.4 Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Participants
BASKETBALL (M)	VTU BELAGAVI ZONE	7 TEAMS 84 (PLAYERS)
HANDBALL (M)	VTU BELAGAVI ZONE	9 TEAMS 108(PLAYERS)

5.3 Student Participation and Activities

5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/ medal	National/ International	Sports	C u l t u r a l	Student ID number	Name of the student
2018-19	Silver Medal	National	Diving		GIT18CV063-T	Mrs.Rutuja V Pawar
	Participation	National	Best Physique		2GI15ME175	Mr Vikrant Dhamanekar
	Participation	National	Shooting		18P3088	Ms .MridulaHalgekar
	Participation	National	Shooting		2GI16CS021	Mr. AmitHannikeri
	Participation	National	Water Polo		2GI16ME095	Mr.PranavHalgekar
	Participation	National	Basket ball		2GI15ME037	Mr.ArpitKamat
	Participation	National	Athletics		2GI15CV125	Mr. AkshayTarale
	Runners Mix	National CEO Pune	Badminton		2GI16CS133	Mrs.SheetalKulkarni
	Runners Mix	National CEO Pune	Badminton		2GI14ME001	Mr.AbheeshtBekal

	3 Gold	National CEO Pune	Athletics		2GI15CV125	Mr.Akshay Tarale
5.3.2 Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)						
No. of registered Alumni 6000 (approx.) – this is the number on our alumni portal and not the alumni association						
5.3 Alumni Engagement						
5.3.1 Whether the institution has registered Alumni Association? Yes/No, if yes give details (maximum 500 words):						
5.3.2 No. of registered Alumni:						
5.3.3 Alumni contribution during the year (in Rupees) :						
Rs. 30,000 (Rupees Thirty Thousand only) in the form of annual scholarships to students						
5.3.4 Meetings/activities organized by Alumni Association :						
25 years of graduation celebrations of the 1995 batch						

CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT**6.1 Institutional Vision and Leadership**

6.1.1 Mention two practices of decentralization and participative management during the last year (maximum 500 words)

- For decentralizing the administrative process within the department, various committees are formed by HoD and these committees work independently. Some of the committees are IQAC, NBA, BoS, IA test committee. These committees give inputs/suggestions to HoD who takes it up with HoDs of other department and the Principal. Thus there is a sharing of views and opinions of all the departments at the institute level under the leadership of Principal. After deliberations and discussions the most appropriate practices are adopted across the departments.
- During the recruitment process for both teaching and non-teaching staff, the senior faculty in the department are involved under the leadership of the HoD. The technical test and interview are conducted by a panel of faculty in the department and the applicants are ranked based on performance. Later management conducts a personal interview of the candidates recommended by the department.
- Every laboratory has been assigned one in charge and one assistant in charge faculty for smooth conduction of labs. The in charge faculty has the freedom to procure new and additional equipment by inviting quotations from suppliers after the approval from management.

6.1.2 Does the institution have a Management Information System (MIS)?

Yes/No/Partial: 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.

5. Inventory Management System

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

6.2 Strategy Development and Deployment

6.2.1 Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

❖ 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 these inputs from current students, parents and local and global requirements are considered

❖ Teaching and Learning

- i) Chalk and Talk method
- ii) Power point presentations
- iii) NPTEL Videos
- iv) Industry expert talks
- v) Industry visits

❖ 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.

❖ **Research and Development**

The institution has 10 research centres 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 centre
5. Exploring avenues for research funding

The Research Centres 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 reimbursed from the institute.
5. Students are encouraged to carry out their project work with the application of scientific research methodology.

❖ 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 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 Francic 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 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.

❖ Human Resource Management

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

❖ 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 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 KLS Gogte Institute of Technology AQAR Page 39 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 centre 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.

❖ Admission of Students

For B.E/ B.Arch. program:

1. Admission against 45% of seats in each branch of Engineering is offered to PUC-II or 10+2 passed students through Karnataka CET.
2. 30% of seats in each branch are reserved for students from Karnataka and outside Karnataka and their admission is routed through COMED-K examination.
3. 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.
4. 5% extra seats (of the approved seats) are reserved for students under Super Numerary Quota.
5. 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

1. 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, and 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.
2. 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 KLS Gogte Institute of Technology AQAR Page 40 coming through CET cell are eligible for admission to 3rd semester B.E in the branch of their study in Diploma.
3. 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 waiver-ship to the meritorious students taking admission to the institute.

6.2.2 : Implementation of e-governance in areas of operations:

❖ Planning and Development

In the process of planning college Events College uses Information and communication Technology such as e-mails and important notices also circulated by using WhatsApp groups.

E-governance is the integration of Information and Communication Technology in all the working processes of the system. It aims to minimize the manual efforts and improve the communication, create

transparent system, and to be cost and time effective. To facilitate the same college is using CONTINEO software with Student, Examination, Finance, Account Employee, and Library Modules.

❖ Administration

1) To achieve the target of Paperless IQAC, committee members of it started using Google facilities like

- Google sheet: - For data collection from Various Departments.
- Google Docs: - To prepare notices and activity reports.
- Google Forms: - To prepare Feedback forms and get online feedbacks of Students, Parents.
- Google Drives: - To keep all department wise proofs.

2) The college has Biometric attendance for teaching and non-teaching staff.

3) The college campus is equipped with CCTV Cameras installed at various places of need.

- Finance and Accounts:

- Student challan generation is completely online and fee collection is partly online.
- Day to day accounting and maintenance is during using the softwares.

- Student Admission and Support :

- Online admission process
- Online course registration
- Information about the attendance and performance is online. Both students and parents can view their progress.

- Examination

- To achieve Paperless communication between Exam and other departments,
- Examination section uses “DHI” Software and e-mails to declare results.

6.3 Faculty Empowerment Strategies

6.3.1 Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name Of Teacher	Name Of Conference/ Workshop Attended For Which Financial Support Provided	Name Of The Professional Body For Which Membership Fee Is Provided	Amount Of Support
2018	Mrs. Sudha H. Ayatti	International Conference		10000
2018	Prof. Abhishek Deshmukh	All India Congress National Conference		6000
2018	Prof.Sudhindra K. Madi	Workshjop On Virtual Machines		500
2018	Prof. DATTAPRASAD A. TORSE	LEADING INDIA - AI & DEEP LEARNING WORKSHOP		1000
2018	Prof. AO B. Gavade	Leading India - Ai & Deep Learning Workshop		1000

2018	Mrs. Sudha H. Ayatti	International Conference		10000
2018	Prof. Abhishek Deshmukh	All India Congress National Conference		6000
2018	Nishita R. Tadkodkar	Attending Z-Axis - Biennical Charles Correa Foundation Conference		5500
2018	Prof. Umesh M. Kulkarni	Attending Ieee Conference Icatcct-2018 In Alva - Institute Of Engg. & Technology, Mangalore		10000
2018	Prof. Vivek Kumar Tiwari	Attending A Symposium		2300
2018	Prof. Pavanika Anandkumar Patil	Case Study Visit For Contextual Studies		1000
2018	Prof. Abheet V. Deval	Case Study Visit For Context Study		1000
2018	Prof. Bharat Gouripur	Case Study For Contextual Studio-School Design		1000
2018	Prof. Arati Shahapurkar	Data Analytics Condane-Iii		5000
2018	Prof. R.S. Patil	Attending Ieee Conference		10000
2018	Prof. Balbheem Nadpurohit	Travel Only		3500
2018	Prof. Sharada M. Kori	International Conference		9000
2018	Mr. Vidyadheesh Pandurangi	International Conference		9000
2018	Mr. Pandurang S. Upparamani	Travel & Stay		3500
2018	Dr. Sanjeev Ingalagi	Fdp On Machine Learning With Business Application		15000
2018	Prof. Sanjeev Sannakki	Attending Conference		7000
2018	Prof. D.R. Joshi	Computers Workshop On Patent Publishing In India		200
2018	Prof. D.B. Kulkarni	Workshop On 'Patent Publishing In India		200

2018	Prof. Sudheendra S. Kulkarni	Presenting A Paper In International Conference	7000
2018	Prof. Uttam U. Deshpande	Presenting Paper At Springer Conference - International Conference On Recent Trends In Image Processing & Pattern Recognition	9500
2018	Prof. Pradeep Sagar Patil	Conference	2500
2018	Prof. Vinay J. Shetty	Attending Workshop On Research Methodology	3050
2018	Prof. Roopa R. Kulkarni	To Accompany The Students To Attend The Arm Denson Challenge 2018 At Iiit, Bangalore	1750
2018	Prof. Priyanka Rajput	Annual Masa-2018	6000
2018	Prof. Pratik J. Phadnis	Workshop	6920
2018	Prof. Sagar Santaji	Present Research Paper	10000
2018	Prof. Shruti R. Mutkekar	Site Study	650
2018	Prof. Shraddha M. Guggari	Site Study	650
2018	Dr. P.M. Kulkarni	Presenting Research Paper International Conference	7130
2018	Prof. Rupali Kavilkar	Case Study Tour	1500
2018	Dr. Sanjeev H. Kulkarni	Workshop	2500
2018	Dr. Vikas Gingine	Teqip-Iii Sponsored 3 Days Fdp On Emerging Trends In Civil Engg	2500
2018	Prof. K.P. Thejaswi	Teqip-Iii Sponsored 3 Days Fdp On Emerging Trends In Civil Engg	2500
2018	Prof. Sudhakar Hallur	Presentation & Publication	5000

		Of A Paper At Iccsdet, Kerala (Scopus Indexed)		
2018	Prop. Ravi Kalkundri	Registering & Attending Conference		10000
2018	Dr. M.M. Math	Fdp On Python Programming		2500
2018	Prof. Bhagyashri Pandurangi R.	Attending Ieee Conference		10000
2018	Dr. Santosh S. Saraf	Interview For Trainer In Nvidia		5000
2018	Dr. P.M. Kulkarni	Presenting Research Paper For Ieee Approved International Conference		5000
2018	Prof. Shrivatsa D. Perur	Gian Workshop On "Meditation Is Resilience"		10000
2018	Dr. Harish H. Kenchannavar	Attending Gian Course		10000
2018	Prof. Kadayya S. Mathad	Presenting Research Paper In 10th World Congress On Nature & Biologically Inspired Computing		10000
2018	Prof. Basavaraj Saunshi	National Conclave Step 2018		1500
2018	Dr. V.G. Mutalikdesai	Participating In One Day Workshop		6000
2018	Prof. Anusha Ekbote	International Conference		4000
2018	Prof. Sharada M. Kori	Conference (Ieee)		10000
2018	Prof. Padma Dandannavar	Attending & Presenting Paper At Eai International Conference		10000
2018	Prof. Umesh M. Kulkarni	Requisting To Ieee Sponsored Intermatonal Conference		5000
2018	Prof. Padma Dandannavar	Attend & Present Papers @		5000

		Ctems In Kls Git	
2018	Prof. Padma Dandannavar	International Conference On Bdcc Eai	10000
2018	Prof. Sudhindra B. Deshpande	Attending Conference	10000
2018	Krishna Shekhar Lal Das	Ta/Da Accommodation	10000
2018	Prof. Vanishri R. Hundekar	Attending On Internatinal Conference	7000
2018	Dr. Pijush Barthakur	Attending "National Digital Security Conference"	7000
2018	Prof. Jayashri B. Madalgi	To Present The Paper At Csitss 2018 Third International Conference	9500
2018	Dr. Kiran A. Thabaj	Attending 5th International Conference On Nanoscience And Nanotechnology	7000
2018	Prof. Prashant Kakkamari	--	1500
2018	Prof. Asmita C. Busgunde	Coa-Trc	2890
2018	Prof. Neha Pandit	Coa-Trc - Application Of Energy Efficiency Concepts In Architecture Pedagogy	2000
2018	Mrs. Sudha H. Ayatti	Interantional Conference	9000
2018	Prof. Vishweshkumar K. Aital	Attending & Presenting Paper	10000
2018	Prof. Veena Deshmukh	Registration Fee For An International Conference	5000
2018	Mr. Kuldeep P. Sambrekar	Attending & Presenting Research Work At Ieee Sponsored 5th International Conference	9500

2018	Dr. Santosh S. Saraf	Attending Oneday Workshop On Pami At Solapur		5000
2018	Prof. Nishita R. Tadakodkar	--		2000
2018	Prof. Yamuna R. Kadolkar	Accomodation		5000
2019	Prof. Rudragoud Patil	Fdp On Big Data Analytics With Hadoop		7500
2019	Prof. Prasad Kulkarni	Marketing For Sales And Business Development Professionals		7200
2019	Prof. Hrishikesh Mogare	Fdp On Introduction To Python Programming		3000
2019	Prof. Arun Adrakatti	Fresher Course		10000
2019	Prof. Gajendra Deshpande	Presenting Paper At Scipy - 2018		4300
2019	Prof. Ramesh Medar	International Conference		9500
2019	Dr. P.R. Hampiholi	International Conference		3500
2019	Dr, D.R. Joshi	Schort Term Training Programme		1000
2019	Dr. D.B. Kulkarni	Schort Term Training Programme		1000
2019	Prof. Pratik J. Phadnis	Attending Fdp		5000
2019	Prof. Venkatesh Deshpande	Attending Fdp		5000
2019	Prof. Nupur Veshne	Attending A International Conference		6000
2019	Prof. Praveen U. Kalkundri / Prof. Uttam U. Deshpande	Attend Mhrd Funded E-Yantra Workshop For Facilitating Setting Up Of Robotics Labs In Our College		5000
2019	Prof. Ritesh S. Dharmayat	--		7800
2019	Prof. Viinayak V. Kulkarni	Participation For A 3 Day Proficiency Improvement		10000

		Programme On Engine Emission & Control		
2019	Prof. Sanjeev Sannakki	Paper Presented In International Conference Ctems-18		5000
2019	Prof. Pavan V. Gudi	Faculty Development Program		3300
2019	Prof. Nikhil J. Inamdar	Presenting Paper At 3 rd International Conference On Recent Multidisciplinary Research (Icrrm-2019)		10000
2019	Prof. Gururaj L. Kulkarni	Icrrm Conference-2019		10000
2019	Prof. Gajendra C. Deshpande	Attending & Presenting A Poster At Acn Iriss 2019 Annual Event		6770
2019	Prof. Raghavendra Y. Jadhav	Attending & Presenting A Poster At Acn Iriss 2019 Annual Event		6770
2019	Prof. Rupali Kavilkar	Visit To Fountainhas & Verem Jpisomg, Goa		3000
2019	Prof. Jyothi S. Patil	Visit To Fountainhas & Verem Jpisomg, Goa		3000
2019	Prof. S.R. Mutkekar	Visit To Fountainhas & Verem Jpisomg, Goa		3000
2019	Prof. Vivek Kumar Tiwari	Attending Imtex-2019		3000
2019	Prof. Vikhyat Katti	Course On Earthquake Resistant Design Of Steel Moment Resistant Frame Buildings		7500
2019	Prof. Vaijanath A. Chougule	Attending Course On "Earthquake Resistant Design Of Steel Moment Resisting Frame Building		7500

2019	Prof. Sateesh N. Dodamani	Attend 5th International (Ieee) Conference On Electrical Energy Sim (Icees 2019)	9500
2019	Prof. Rudresh B. Magadam	Attend 5th International (Ieee) Conference On Electrical Energy Sim (Icees 2019)	9500
2019	Dr. V.S. Rajpurohit	Attend, Present Paper At Ieee 5th I2ct 2019 Pune	9000
2019	Dr. J.K. Kittur	Presenting A Paper In International Conference	8000
2019	Prof. Vinay J. Shetty	5th Ieee Conference Paper Presentation	10000
2019	Prof. Sudhakar C.G.	5th Ieee Conference Paper Presentation	10000
2019	Prof. Nishita R. Tadakodkar	Attending 2 Days 361 Design Conference	8000
2019	Prof. Ravi U. Kalkundri	Attending & Presenting A Paper In Ieee Conference	10000
2019	Prof. Manjunath-Gouda M Patil	National Seminar	1400
2019	Prof. Nitin Deshpande	National Seminar	1400
2019	Prof. Ganesh R. Chate	Attending Conference	4000
2019	Dr. P.M. Kulkarni	To Attend Fdp	10000
2019	Prof. Venkatesh Kusnur	National Conclave Awareness Program	1500
2019	Dr.K.K. Mirji	To Participate In Conference And Present A Paper	2250
2019	Prof. Mayur Anvekar	Short Term Course On Advanced Methods In Compressible Fluid Flow	0

2019	Mr. Rajendra V. Khangaonkar	Attending Workshop	500
2019	Dr. Ganesh R. Chate	Attending Symposium On Plm	500
2019	Prof. Roopa R. Kulkarni	Final Project Demo At Arm Design Challenge 2018	2500
2019	Prof. Kiran D. Kattimani	Fdp By Certified Autodesk Experts From Ict Academy	5000
2019	Dr. Dattaprasad Torse	Presentation Of Research Paper At Ieee International Conference	5000
2019	Prof. Rajeev K. Tavildar	Presentation Of Research Paper At Ieee International Conference	5000
2019	Prof. Rudresh B. Magadam	To Present & Attend Ieee Conference "Iccsp-2019"	10000
2019	Prof. Mahesh A. Kori	Attending Conference & Presenting Paper	6000
2019	Mrs. Roopa V. Adhyapak	--	2000
2019	Prof. Anjana S. Joshi	--	2000
2019	Prof. Shashank C. Bangi	International Conference	8200
2019	Prof. Vikas Gingine	Workshop On Grand Property Characterization From Institution Tests	7000
2019	Prof. Archana N. Shagoti	Site Visit To Industry Of Construction	1250
2019	Prof. Somanath M. Khot	Industry Visit	1250
2019	Prof. Pandurangi S. Upparamani	Prabhudha Bharat	1900
2019	Prof. Ramesh B. Koti	To Present Paper In Conference (Ieee Scopus Index)	10000
2019	Prof. Geetha M. Sambrekar	48th National Annual Faculty Convention	1000
2019	Prof. S.B.	Iste Convention	1425

	Deshpande			
2019	Prof. Kavita D. Hanabaratti	Attending Internaitonal Conference		2500
2019	Prof. Arati Shahapurkar	Attending International Conference		2500
2019	Prof. Sudhindra K. Madi	48th Iste National Annual Faculty Convention-2019		1400
2019	Prof. Gururaj L. Kulkarni	48th Iste National Annual Faculty Convention-2019		1400

6.3.2 Number of professional development / administrative training programmes organized by the Colleges for teaching and non-teaching staff during the year

Year	Title Of The Professional Development Programme Organised For Teaching Staff	Title Of The Administrative Training Programme Organised For Non-Teaching Staff	Dates (From-To)	No. Of Participants (Teaching Staff)	No. Of Participants (Non-Teaching Staff)
18-19	Five days COA TRC Program on "Reading the Site: Site Analysis and Site Planning" at Department of Architecture, GIT, Belagavi	Nil	14 th to 18 th Jan., 2019	30	--
18-19	Design Thinking workshop for the Faculty of Department of Civil Engineering, KLSGIT		August 2018	18	
18-19	Talk by Chaitanya Charan Das on 'Positive Thinking Sutras'	Talk by Chaitanya Charan Das on 'Positive Thinking Sutras'	January 2018	350	
18-19	Skill Development program in association with TERI Mumbai		06/06/2018	4	25
18-19	Research Avenues in Statistical Data	-	10 th – 12 th June 2019	15	-

	Analysis & Deep Learning				
18-19	Building and Maintaining Cloud Infrastructure		9 th – 11 th Jan 2019	10	

6.3.3 No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year **2018-19**

TITLE OF THE PROFESSIONAL DEVELOPMENT PROGRAMME	NUMBER OF TEACHERS WHO ATTENDED	DATE AND DURATION (FROM – TO)
Design Features and Applications of Valves in Process Industry	40	17 July 2019 and 18 July 2019, 2 Days
Certification course on UG NX CAD, CAM	5	06 May 2019 to 11 May 2019, 1 Week
NPTEL Certification Course of 12 weeks on Machinery Fault Diagnosis and Signal Processing	2	21 January 2019- 13 April 2019, 12 Weeks
NPTEL Certification Course of 4 weeks on Effective Practices in Engineering Teaching	3	21 January 2019- 16 February 2019, 4 Weeks
Research Quotient and E-Learning Tools	1	02 February 2019, 1 Day
Faculty Development Programme on Design Thinking	1	31 July 2018 and 01 August 2018, 2 Days
Autonomous robotics and automation	1	4th to 5th of April 2019
MSC ADAMS Software 11th, 12th April 19	6	11th, 12th April 19
Conclave of Vice Chancellors on Digital Transformation by SAP	3	23 - 24 August 2018
New Model Curriculum for First year B.E/B.Tech.-CBCS Detailed syllabus (2018-19) as per OBE format including COs & Blooms taxonomy	2	17 May 2018
Analysis of Modern Manufacturing Processes at Indian Institute of Technology Bombay IITB (QIP short term course)	1	08 to 12th July 2019
One week Faculty Enrichment Program on “Mechanics of Materials”	1	TEQIP, 1.3 Center for PG studies, VTU, Belagavi, 23rd to 27th July 2018. (one week)
Faculty Knowledge Program	1	Belagavi, 10th August 2018. (one day)
Workshop on “Design Thinking”	5	Belagavi, 31st July to 1st August 2018 (two days)
Waste to Energy, NPTEL, FDP	1	Feb to Apr 2019
Proficiency Improvement program & control	1	18th to 20th Feb 2019
Fundamentals of Manufacturing Processes	1	July-Oct 2019
NPTEL Online Certification course on "Manufacturing Process Technology".	1	January-April 2019 (12 weeks) (11/2-week FDP)
NPTEL Online Certification course on "Introduction to	2	January-April 2019 (12

Composites".		weeks) (11/2-week FDP)
Thermo-Mechanical and Thermo-Chemical Processes	1	July-September 2019
International Conference for Design, Materials and Manufacturing - ICDEM		NITK, Surathkal January 29-31, 2018
Advancement in Polymer Technology		25th August 2018, SJCE, Mysuru
Research Quotient and E-Learning Tools		2nd February 2019, KLSGIT
NPTEL – Rapid Manufacturing		Jan-April 2019, KLSGIT
Demystifying the Design Journey	1	06-08-18 to 10-08-2018
Z-Axis	1	06-09-2018 to 08-09-2018
MASA Annual Event	1	29-09-2018
One day Seminar titled “Rethinking Design”, Bangalore	1	15-12-2018
Five days COA TRC Program on “Application of Energy Efficiency Concepts in Architecture Pedagogy”, Dr. B.N College of Architecture, Pune	1	10-12-2018 to 14-12-2018
Five days COA TRC Program on “Smart services for future cities” by D.Y. Patil College of Engineering and Technology, Kolhapur	1	17-12-2018 to 21-12-2018
Five days COA TRC Program on “Smart services for future cities” TRC at Dayananda Sagar College of Architecture, Bengaluru	1	03-12-2018 to 07-12-2018
Five days COA TRC Program on "Reading the Site: Site Analysis and Site Planning” at Department of Architecture, GIT, Belagavi	3	14-01-2019 to 18-01-2019.
48 th ISTE National Annual Faculty Convention held at VTU	1	15-01-18 to 19-01-18
361 ^o Conference on Resilient Cities, Mumbai	1	16-02-18 to 17-02-18
Enrolled for 12 weeks NPTEL Online course on “Advance Concrete Technology” and also registered for that exam and cleared the exam	1	July-Oct. 2018
Enrolled for 12 weeks NPTEL Online course on “Role of Craft and Technology in Interior-Architecture” and also registered for that exam and cleared the exam	1	July-Oct. 2018
Enrolled for 12 weeks NPTEL Online course on Architectural Conservation and Historical Preservation” and also registered for that exam and cleared the exam	1	Feb-April 2019
NPTEL 12 week online course (Analytical Chemistry)	2	July-Oct 2018
QIP short term program	1	13-17th May 2019
QIP short term program	1	6-10th May 2019
QIP short term program	1	1-5th July 2019
Faculty Development Programme	1	15-20th July 2019
One-week AICTE Sponsored QIP Short Term Course on “Analysis and Design of Pavement, Highway Geometry” conducted by IIT Bombay.	01	2nd July to 6th July 2018
One-week FDP on Advanced Concrete Technology (NPTEL course of 8 Weeks) conducted by IIT	03	July to October 2018.

4 days STTP on E tabs, organised by KLSGIT, Department of Civil Engineering, Belagavi	01	2nd to 5th April 2019
One-week STTP on Structural Designing Using STAAD. PRO and STAAD Foundation V8I/EN organised by Bentley Institute, Hitesh Lahoti and Associates,	01	March 23rd to March 28 2019
One-week FDP on Plastic Waste Management (NPTEL course of 8 Weeks) conducted by IIT Kharagpur	01	February to April 2019.
One-week STTP on Research Data Analysis organised by Department of MBA in association with AICTE from	10	22nd to 27th July 2019.
One-week FDP on Plastic Waste Management (NPTEL course of 8 Weeks) conducted by IIT Kharagpur	01	February to April 2019.
3 days TEQIP-III sponsored Faculty Development Programme on 'Emerging Trends in Civil Engineering' organised by Civil Dept., BVB College of Engineering, Hubballi (KLE Society)	02	25- 27 Oct 2018
Two Days Hands on training on 'Role of Enterprise Portfolio Project Management in Civil Engineering', organised by Dept. of Civil Engg. KLSVDIT, Haliyal	02	21st and 22nd Feb 2019.
Attended Two days' workshop on Design thinking by Mr Niket Karajagi	01	20-21 July 2018
Worked on a project titled "Identification and analysis of critical parameters in life cycle assessment of cement", as a Summer Research Fellow under the supervision of Prof. Ravindra Gettu, Indian Institute of Technology, Madras, Chennai. The Summer Research Fellowship Programme was jointly sponsored by IISc (Bengaluru), INSA (New Delhi) and NASI (Prayagraj).	01	during May July 2019
FDP of one week on Effective Engineering Teaching in Practice conducted by IIT Madras	01	January to February 2019.
One-week FDP on Plastic Waste Management (NPTEL course of 8 Weeks) conducted by IIT Kharagpur	01	February to April 2019.
One Week STTP on Laboratory Studies in Civil Engineering organised by AICTE and SGBIT, Belagavi	04	8th to 14th July 2019.
One-week FDP on Introduction to Accounting and Finance for Civil Engineers (NPTEL 8 week Course)	01	August to October 2018.
One-week FDP on Remote Sensing and Digital Image Processing of Satellite Data (NPTEL 8 weeks Course)	01	August to October 2018.
One Week STTP on Watershed Management organised by AICTE and VTU, Belagavi	04	25th to 29th November 2019.
Five-days TEQIP 1.3 Sponsored Faculty Enrichment Program on "Mechanics of Materials" Organized by Department of Product design and Manufacturing, Centre for PG Studies, VTU, Belagavi	01	23rd to 27th July 2018.

One-week FDP on Remote Sensing and Digital Image Processing of Satellite Data (NPTEL course of 8 Weeks) conducted by IIT from	01	August to September 2018.
Completed the ISRO Sponsored NNRMS Course on Remote Sensing and Geographical Information System Applications in Water Resources conducted by Indian Institute of Remote Sensing Indian Space Research Organisation, Department of Space, Govt. of India	01	May 13, 2019 to July 5, 2019.
One Day Faculty Development Programme on “Research Quotient and E-Learning Tools” under Association for Computing Machinery Chapter organised by Dept. of Information Science and Engineering, KLS GIT, Belagavi on	02	02-02-19.
3-day “Faculty Development Program for Student Induction (FDP-SI)” organized by All India Council for Technical Education (AICTE) at KLS Gogte Institute of Technology, Belagavi	01	7th to 9th July 2018.
One-week FDP on Plastic Waste Management (NPTEL course of 8 Weeks) conducted by IIT Kharagpur	01	February to April 2019.
3-day course on “Earthquake Resistant Design of Steel MRF Buildings” at COE, Pune	02	14-16 Feb 2019.
One-week FDP on Introduction to Research (NPTEL course of 4 Weeks) conducted by IIT	01	Feb to April 2019.
FDP on Induction Programme conducted by AICTE	02	07-06-2018 to 09-06 2018.
Machine Learning at Walchand Engineering College, Sangli	01	09-06-2018
FDP on “Research Avenues in Information Technology” Department of Computer Science & Engineering, Basaveshwar Engineering College, Bagalkot.	01	3 rd to 7 th June 2019,
FDP on “Research Avenues in Statistical Analysis and Deep Learning “ organized by Department of Computer Science and Engineering, GIT, Belagavi	01	11 th and 12 th June 2019.
FDP on "Long Range Interest of Things - LoRA IoT" organized by Department of Electrical & Electronics Engineering, GIT, Belagavi.	02	13 th and 14 th June 2019
FDP on “Advanced Communication and Networking Technologies” at Indian Institute of Information Technology, Dharwad.	01	8 th to 12 th July 2019
One-week short term training program (STTP) on “Research Data Analysis” conducted by department of MBA in association with AICTE	02	22 nd to 27 th July 2019.
Training on “LAB-VIEW” software	20	10/06/2018

Training programme on “IOT equipments and software” given by M/s. Procom Enterprises Ichalkaranji on	20	16-05-2018.	
One day workshop on “Internet of Things” (Speaker – Mr. Praveen Angolkar of Procom Enterprises, Ichalkaranji)	16	25/09/2018	
One Day workshop on Embedded Systems” (Speaker Mr. Nandish K.S. , ALS Bangalore)	16	28/09/2018	
Two day Faculty development programme on MATLAB Simulink Applications to Power Systems Engineering	16	23/02/2019 to 24/02/2019	
IEEE Technically sponsored “International Conference on Computational Techniques, Electronics and Mechanical Systems (CTEMS-2018)	10	21 - 23 December 2018.	
FOSSCON India 2019 conference	10	29, 30thAugust 2019	
6.3.4 Faculty and Staff recruitment (no. for permanent recruitment):			
Teaching		Non-teaching	
Permanent	Fulltime	Permanent	Fulltime
15	15	19	19
6.3.5 Welfare schemes for			
Teaching		<ul style="list-style-type: none"> • Contribution for employees’ provident fund scheme • Gratuity paid as per Gratuity Act for Staff members • Deputation of faculty for Ph.D./Post-Doctoral research • Admission and fee concession for the children of the employee • Loan without interest for purchase of computer/laptop 	
Non-teaching		<ul style="list-style-type: none"> • Contribution for employee’s provident fund scheme 	

	<ul style="list-style-type: none"> • Gratuity paid as per Gratuity Act for Staff members • Admission and fee concession for the children of the employee • Loan without interest for purchase of computer/laptop • Issue of Uniform scheme for Non- teaching staff, drivers and attenders • ESI membership
Students	<ul style="list-style-type: none"> • Financial support to the students to attend the seminars, conferences, • Competitions • Fee waiver, concession for CET top 1000 rank students

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly (with in 100 words each)

GIT regularly conducts internal and external financial audits. It has a full-time Accounts Department since inception to ensure maintenance of annual accounts and audits.

1. The following agencies conduct regular financial audit in the Institute:

- External Audit: External Audit is conducted by the following:
 - (a) Manoj W Huilgol
 - (b) College Account Staff
- Internal Audit: Internal Audit is conducted by Account Staff.

2. Manoj W Huilgol conducts statutory audit covering all financial and accounting activities of the Institute. This includes scrutiny of the following:

- (a) All receipts from fee, grants, contributions, interest earned and returns on investments;
- (b) All payments to staff, vendors, contractors, students and other service providers.

3. All observations/objections of Manoj W Huilgol are communicated through their report. These objections are examined by separate committees of the institute consisting of Board of Management, GCM, concerned Head of the Department and any other member nominated by the Society. Draft report is submitted to Treasurer and Society, (if necessary) for finalizing compliance report of the Institute.

6.4.2 Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non-government funding agencies/ individuals	Funds/ Grants received in Rs.	Purpose
Nil		

6.4.2 Total corpus fund generated NA

6.5 Internal Quality Assurance System				
6.5.1 Whether Academic and Administrative Audit (AAA) has been done?				
Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No		Yes	IQAC
Administrative	No		Yes	IQAC
6.5.2 Activities and support from the Parent – Teacher Association (at least three)				
Presently there is no separate association as Parent – Teacher Association				
6.5.3 Development programmes for support staff (at least three)				
<ul style="list-style-type: none"> • 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 workshops 				
5.5.4 Post Accreditation initiative(s) (mention at least three)				
<ul style="list-style-type: none"> • Syllabus framed as per industry requirement to enhance the employability. • Enhancement of IIPC by signing MoU's and establishment of COE. • Introduction of Honours and Minors course in collaboration with Industry. 				
6.5.5				
a. Submission of Data for AISHE portal : Yes				
b. Participation in NIRF : Yes				
c. ISO Certification : No				
d. NBA or any other quality audit : Yes				
6.5.6 Number of Quality Initiatives undertaken during the year				
Year	Name of quality initiative by IQAC	Date of conducting activity	Duration (from----- to-----)	Number of participants
2018-19	CIE test paper scrutiny at department level	August 2018	August 2018 till date	All faculties
2018-19	Project batches are formed in 2 nd year and guides are allotted to ensure quality projects during final year	August 2018	2019	All faculties
2018-19	Lab SEE marks split was changed to enable students prepare well for VIVA in SEE. This was accomplished by adding more marks weightage to VIVA	Feb 2019	Feb 2019 till date	
2018-19	Faculty internship (max 2 per department) was permitted to enhance technical skills	Feb 2019	Feb 2019 till date	

2018-19	In order to enhance academic activities apart from teaching learning, it was proposed to have FDP/Workshop on regular basis in the department.	Feb 2019	Feb 2019 till date	
---------	--	----------	--------------------	--

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES**7.1 - Institutional Values and Social Responsibilities**

7.1.1 Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Sl. No	Title of the programme	Period (from-to)	Participants	
			Female	Male
	R.I.S.E ... by GIT. [Raising Innovation for Social Empowerment]			
1	Make in India, buy in India Awareness during Diwali celebration 2017	10-14 October 2017	150	40
2	Awareness on Cracker Free Diwali	12 th October 2017	100	25
3	A Talk on ‘National Security Challenges and Role of Youth’ by Shri Nitin Gokhale	19/01/2018	140	180
4	Voting awareness drive at KLS GIT	23/01/2018 to 26/01/2018	10	10
5	Women Health Awareness drive	17/01/2018 to 20/01/2018	25	10
6	Women’s Day Celebration	8 th March 2018	15	30
7	Rotaract Club of GIT Installation ceremony 2018-19	16/08/2018	18	10
8	Charity show- Padman	21/09/2018	15	35
9	Synergy - Exposure Visit Phase -1 [Visit to Rural part of Belagavi]	29 th September 2018	35	15
10	Make Your Own Lab [Prepare Science Projects to be donated to school]	29 th September 2018	10	5
11	SAMARPAN – Joy of Giving [Collecting donations in kind to be distributed to the poor and needy]	29 th September 2018 and 2 nd October	30	20
12	Donate to make a difference	21/10/2018	20	30
13	Polio awareness drive	24/10/2018	50	60
14	UMMEED 2019 [Selling of diyas and donating the collected fund to women welfare society]	19-23 rd October 2019	38	112

7.1.2 Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:
Percentage of power requirement of the College met by the renewable energy sources:

- **60 % of the required power for the campus is met from solar power plant installed at roof top of college buildings.**

7.1.3 Differently abled (Divyangjan) friendliness

Items Facilities	Yes/No	No. of Beneficiaries
Physical facilities	YES	<ul style="list-style-type: none"> ➤ Wheel Chair -1 ➤ Ambulance -1 ➤ Stretcher -1
Provision for lift	YES	➤ Main building having two lifts one 4 passenger lift and one 13 passenger lift.

		<ul style="list-style-type: none"> ➤ InfoTech block is having two lifts one is ready to use and another one will made available soon. ➤ MBA block is having 4 passenger lift)
Ramp/ Rails	YES	➤ 3. (Auditorium , MBA BLOCK AND INFO-TECH BLOCK)
Braille Software/facilities	NO	-----NIL-----
Rest Rooms	YES	<ul style="list-style-type: none"> ➤ One Girls rest room at MBA Block ➤ One boys rest room is at basement of library) ➤ One recreation Room for faculty
Scribes for examination	YES	➤ On registration the scribes can be provided
Special skill development for differently abled students	NO	-----NIL-----
Any other similar facility	NO	-----NIL-----

7.1.4 Inclusion and Situatedness

Enlist most important initiatives taken to address locational advantages and disadvantages during the year

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date and duration of the initiative	Name of the initiative	Issues addressed	Number of participating students and staff
2017	08	08	3 rd and 4 th Nov. 2017	1. Social awareness among School Children's	1. Communal harmony	25
			10 th to 14 th Oct. 2017	2. Make in India, buy in India Awareness during Diwali celebration	2. Gender equality. 1. Promote locally Indian made goods like Diyas, pots etc.	200
			12 th October 2017	3. Awareness on Cracker Free Diwali	1. To avoid pollution due to bursting of crackers	125
			11/08/2017	4. Charity show – Toilet Ek Prem katha	1. To donate the amount collected to the needy people of the society (home for homeless,	31

2018			15/08/2017	5. Visit to Home for Homeless	orphanage etc) 1. To spend time with the old age people and with the charity show amount collected, pay off their grocery, electricity bills etc	51
			17/08/2017	6. Talk on 'Win over Depression'	1. To create awareness among students about how to win over depression	251
			29/08/2017	7. Suicide awareness drive	1. To create awareness and help students to understand why life is important	251
			17/10/2017	8. Diwali celebration at Gagana Chikumbhi Math	1. To celebrate diwali with orphanage kids, teach them paint Diyas, distribute sweets etc	26
			8 th March 2018	9. Women's Day Celebration	1. Creating an awareness on the capabilities and importance of woman	45
		29 th September 2018 and 2 nd October 2018.	10. Synergy - Exposure Visit Phase - 1 and 2 [Visit to	1. To understand the rural part of India	100	

			29 th September 2018	Rural part of Belagavi] 11. Make Your Own Lab	2. Find their problems so that feasible solutions could be given. 1. To develop interest in students to make complex concepts easy by preparing science models and distributing to schools.	15
			29 th September 2018 and 2 nd October	12. SAMARPA N – Joy of Giving	1. To develop in students a sense of caring attitude. 2. Collecting donations from people and donating to the poor orphans and needy.	50
			19/01/2018	13. A Talk on ‘National Security Challenges and Role of Youth’ by Shri Nitin Gokhale	1. To create an awareness among students and staff about role of youth in security challenges of the nation	253
			17/01/2018 to 20/01/2018	14. Women Health Awareness drive	1. To create awareness about women health, hygiene	41

			21/10/2018	15. Donate to make a difference	awareness, along with distribution of sanitary pads to school students 1. To distribute sarees and water bottles to the sweepers of KLS GIT	63
			24/10/2018	16. Polio awareness drive	1. To create an awareness among people about polio by visiting, bus stands, railway stations, villages around Belgaum city etc.	116

Related photos of the event Social awareness among School Children's:

Volunteers visited Primary school at Hunchyanatti village and spent valuable time with students. Volunteers discussed and educated students about Communal harmony and Gender equality by showing prepared posters. 25 volunteers participated and took active participation





7.1.5 Human Values and Professional Ethics

Code of conduct (handbooks) for various stakeholders

Title	Date of Publication	Follow up (maximum 100 words each)
-----NIL-----		

7.1.6 Activities conducted for promotion of universal Values and Ethics

Activity	Duration (from-----to-----)	Number of participants
1) Lecture on Educational Ethics	8/8/2018	1000
2) Lecture on Human values	9/8/2018	1000
3) Effective Communication	9/8/2018	1000
4) Program on NLP	9/8/2018	1000

7.1.7 Initiatives taken by the institution to make the campus eco-friendly (at least five)

- **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. College takes steps to sensitize students and staff for energy conservation by having display boards in classrooms and laboratories. Classrooms have cross ventilation system and sufficient natural lighting to minimize use of electricity. CFL and LED lamps are used to save electrical energy by replacing existing conventional lamps. Institute takes steps to purchase fans, refrigerators and air conditioners with low energy consumption. The college makes use of solar water heaters for hostels. College has installed solar panel on roof tops to encourage best environmental practices.
- **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. Alternate Power supply (Generators/ DG sets with exhaust pipe height more than 3.5 mtrs) installed in the campus are well maintained as per HESCOM norms. Electrical appliances are switched off when not in use.
- **Rain 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.
The college has started practicing rainwater harvesting (roof water) for recharge of ground water.

Also, water treatment plant for campus is planned.

- **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. Sewage generated in the campus is treated to eliminate the adverse impact/risk to human health and Environment. The Green spaces are maintained by using recycled wastewater/sewage.
- **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. The Institute campus is green with Mango Orchards and other plantations (4622 sq. mtrs) and Open area is also maintained (19860 sq. mtrs).
- **Hazardous waste management:** Not much hazardous waste is generated in college. The waste water from the chemistry lab is treated in the STP. Hazardous waste such as lead acid batteries is handed over to vendors for recycling.
- **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. e-waste generated in the campus is handed over to vendors as per the directions of KSPCB.
- **Garbage Management:** Garbage generated in the campus is managed as per the Municipal Solid Waste rules 2000. Also, canteen/Mess waste (food waste) is managed by Biogas plant.
- **Waste Paper Management:** Waste Paper generated in campus is sold to vendors for recycling.
- College observes World Environmental Day, Earth Day and World water Day under the banner of Civil Engineering Association. LEED also initiates Environmental awareness programme. NSS also organizes programmes such as “Swachatahi Sewa” in collaboration with Tourism Department, Yoga Awareness, A traffic awareness campaign, Voting awareness campaign, Driving license awareness, Tree plantation drive, Environment/Wasteland development and conservation, Health and family welfare, Anti-Drug awareness Rally, Compost pit development and waste management, Campaign on the importance of education in life, Work during emergencies, 9th bhartiya chatra sansad, Blood donation camp, Walk for Life, Tree Plantation, Cancer awareness Program in association with Rotary Satellite club of Belgaum South Foster.

7.2 Best Practices

Describe at least two institutional best practices

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

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 languages 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.

Best Practice – III

Title : Soft Skills and Aptitude Training for enhancing Placement Outcomes

Objective: KLS Gogte Institute of Technology, Belagavi has a nearly 40 year's legacy of churning out students who are well accepted in the Industry in terms of the Academic Quality, Communication Skills, Aptitude and Logical reasoning skills, Sincerity, Attitude and Application orientation. With changing times and increase in competitiveness in the recruitment scenario and increasing expectations of Employers, GIT has introduced activities and programs to further enhance the quality of students in terms of Soft Skills and Aptitude preparedness. Doing this GIT desires to ensure an increasing trend in placement numbers and quality.

Context: For achieving the above said objective, GIT has tied up with professional training companies viz., Bizotic and FACE from Bengaluru. Both these vendors are executing elaborate training programs on the campus for the students of 3rd semester onwards till 6th semester. 2 to 3 trainers from each company is resident in Belgaum and conduct classes according to a time table prepared for each semester with these special classes interspersed with other regular Engineering, MCA or even MBA classes. The syllabus for these courses is tailor made and includes topics like Quantitative and Qualitative Aptitude training, Communication Skills with Group Discussion, Interview skills enhancement techniques. The program offered is 28 hours per semester in an incremental style of subject coverage.

Evidence of success: Since 2016 when these training programs have been implemented in the college, the performance of students in Aptitude tests and selections at Interviews has increased considerably and GIT is enjoying a great deal of brand visibility and popularity in Karnataka as the most preferred college for higher education.

Evidence of Success: The Placement Offer numbers in the following years show a remarkable improvement due to the above mentioned best practice that we are implementing:

YEAR	PLACEMENT OFFERS
2013	397
2014	615
2015	648
2016	802
2017	807
2018	708
2019	726

Best Practice – IV

Title : Internship opportunity for UG course

Objective : To provide internship experience to enable students to develop their engineering skills and practice along with experience a real-life engineering workplace and understand how their engineering and professional skills and knowledge can be utilized in industry.

Context : Engineering is a very broad field, so you need to narrow your targets down first. What are you specializing in? Civil engineering or mechanical engineering? Industrial engineering or electrical engineering? What you choose will help to determine what you do in your internship. For example, a civil engineer may do CAD drafting, road or bridge construction inspection or specification writing. A chemical engineer will be working in a chemical technology lab. If you're in computer engineering, you'll get a chance to test software, develop programs or network technology. And of course it will also determine the company you want to work for – whether that's a telecommunications firm, construction business or a transportation provider.

Evidence of Success: The TCS Mercedes Benz, PWC, Principal Global, Sankey, Decathlon companies are providing internship for students and student Internships leads to placement. Student projects have been sponsored by KSCST, NAIN Mercedes Benz etc. Student and faculty team visited Shibaura institute of technology, Tokiyo, Japan to encourage language and cultural barrier and also to promote interdisciplinary project activities.

7.3 Institutional Distinctiveness

Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust Provide the web link of the institution in not more than 500 words.

KLS Gogte Institute of Technology (GIT), the flagship institute of Karnatak Law Society was incepted in 1979. Spread across a sprawling mango meadow of over 20 Acres. It houses 07 undergraduate and 09 postgraduate disciplines including MBA and MCA programs. It also has the honor of sheltering over 4500 students and about 250 highly qualified and motivated workforce. The institution, having proved its excellence being one among top 10 institutions in Karnataka, got its autonomy in the year 2015 and permanently affiliated to **Visvesvaraya Technological University, Belagavi-Karnataka**. Its excellence, is being validated by both NBA and NAAC by awarding three years and A++ grade respectively.


Being Autonomous institution it has developed its strategic plan to be distinct and hence made progress to meet the market trends. Its distinct features are :

- Contextually relevant curriculum like, Setting up of Center of Excellence, Seminars, Contests, Short-term courses and continuous Education Programs are conducted regularly for students and staff. It offers a thorough living and learning experience through its, spacious class rooms, scintillating air conditioned computer labs, latest pedagogy, Wi-Fi ambience, learned staff, voluminous library, soft skills lab,
- Effective Implementation of OBE
- Industry connectivity
- Progressive enhancement of Innovation and research
- Emphasis on developing competent professionals with human values

8.Future Plans of action for next academic year (500 words)

- ✓ Seminars, Contests, Short-term courses and continuous Education Programs for students and staff.
- ✓ Pre-placement training for 6th sem students.
- ✓ Project- based or hands on training for students.
- ✓ Develop infrastructure for carrying R&D activities and consultancy.
- ✓ Provide the necessary infrastructure and seed fund for incubating the ideas.
- ✓ Collaborate with universities of reposes for research activities, student exchange program.

Name: **Dr.M.S.Patil**


Signature of the Coordinator, IQAC


Name: **Prof. D.A.Kulkarni**

Signature of the Chairperson, IQAC
