



Estd. : 1939

**KARNATAK LAW SOCIETY'S  
GOGTE INSTITUTE OF TECHNOLOGY**  
"JNANA GANGA" UDYAMBAG, BELAGAVI-590008,  
KARNATAKA, INDIA.

Approved by AICTE and UGC  
Permanently Affiliated and Autonomous Institution Under  
Visvesvaraya Technological University, Belagavi  
[www.git.edu](http://www.git.edu)



Estd. : 1979



**Annual Quality Assurance Report (AQAR)  
2019-20**

*(For Autonomous Colleges)*

**Submitted Online 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



## Yearly Status Report - 2019-2020

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>	KLS GOGTE INSTITUTE OF TECHNOLOGY (AUTONOMOUS)
Name of the head of the Institution	Dr. J. K. Kittur
Designation	Principal (in-charge)
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	08312498500
Mobile no.	9449735400
Registered Email	principal@git.edu
Alternate Email	jkk@git.edu
Address	KLS Gogte Institute of Technology, Jnana Ganga, Khanapur Road, Udyambag Belagavi
City/Town	Belagavi
State/UT	Karnataka

Pincode	590008																		
<b>2. Institutional Status</b>																			
Autonomous Status (Provide date of Conformant of Autonomous Status)	13-Oct-2015																		
Type of Institution	Co-education																		
Location	Urban																		
Financial Status	Self financed																		
Name of the IQAC co-ordinator/Director	Dr. M.S.Patil																		
Phone no/Alternate Phone no.	08312498500																		
Mobile no.	9611606975																		
Registered Email	iqacordinator@git.edu																		
Alternate Email	deanacad@git.edu																		
<b>3. Website Address</b>																			
Web-link of the AQAR: (Previous Academic Year)	<a href="http://www.git.edu/wp-content/uploads/2020/05/AQAR-2018-19-submitted.pdf">http://www.git.edu/wp-content/uploads/2020/05/AQAR-2018-19-submitted.pdf</a>																		
<b>4. Whether Academic Calendar prepared during the year</b>	Yes																		
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="http://www.git.edu/wp-content/uploads/2020/09/higher-sem-Regular-sem-Calender-of-Events-Odd-Sem-2020-21.xlsx">http://www.git.edu/wp-content/uploads/2020/09/higher-sem-Regular-sem-Calender-of-Events-Odd-Sem-2020-21.xlsx</a>																		
<b>5. Accrediation Details</b>																			
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>A+</td> <td>3.52</td> <td>2016</td> <td>02-Dec-2016</td> <td>01-Dec-2021</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	A+	3.52	2016	02-Dec-2016	01-Dec-2021
Cycle	Grade	CGPA	Year of Accrediation	Validity															
				Period From	Period To														
1	A+	3.52	2016	02-Dec-2016	01-Dec-2021														
<b>6. Date of Establishment of IQAC</b>	19-Jan-2016																		
<b>7. Internal Quality Assurance System</b>																			
<table border="1"> <tr> <td>Quality initiatives by IQAC during the year for promoting quality culture</td> </tr> </table>		Quality initiatives by IQAC during the year for promoting quality culture																	
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
Workshop on OBE	13-Feb-2020 2	40
FDP on Learn2Learn	16-Nov-2019 1	50
<a href="#">View File</a>		

**8. Provide the list of Special Status conferred by Central/ State Government-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	nil	ugc	2020 0	0
No Files Uploaded !!!				

**9. Whether composition of IQAC as per latest NAAC guidelines:**

Yes

Upload latest notification of formation of IQAC

[View File](#)

**10. Number of IQAC meetings held during the year :**

4

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

**11. Whether IQAC received funding from any of the funding agency to support its activities during the year?**

No

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

1. Swapping of semester courses for the final year BE students

2.Verification of the Quality of Internal assessment test paper by Department IQAC member

3. Provision for Open electives in BE program for three semesters

4. Initiative for modification in PG curriculum

5. Conducting the Academic and Administrative Audit

[View File](#)

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

Plan of Action	Achivements/Outcomes
Open electives in BE program	In the earlier scheme there was only one open elective was offered in the entire course. In the new scheme, three open electives have been introduced.
Modification in the Curriculum of PG programs	1. In the earlier scheme theory courses and labs were separate. In the new scheme the courses having labs have been converted to integrated type courses. 2. Credits for online certification courses through NPTEL, SWAYAM have been introduced. 3. Also, separate credit for skill development courses/teaching assistanceship has been introduced.
Student Internship	Students could not undergo the internship in the industry due to the Pandemic and hence student were encouraged to undergo online internship.
Verification of the Quality of Internal assessment test paper by Department IQAC member	The process helped to improve the quality of the internal test question papers.
Seminars, short term courses for students and staff	81 sessions by the industry experts were conducted
Pre-placemnt training for the 6th sem students	Pre-placemnt training online by Bizotec and 3 webinars were conducted
Project based and hands on training for students	It could be done for one course for CSE students.
Develp infrastructure for carrying R & D and consultancy	In progress
<a href="#">View File</a>	

**14. Whether AQAR was placed before statutory body ?**

Yes

Name of Statutory Body	Meeting Date
Academic Council	21-Sep-2020

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

No

<b>16. Whether institutional data submitted to AISHE:</b>	Yes
Year of Submission	2020
Date of Submission	04-Feb-2020
<b>17. Does the Institution have Management Information System ?</b>	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>Dhi platform is their product which takes care of the total admission, academics and examination system of KLSGIT. 1.1 Product Highlights ? Completely Integrated Solution with enter any data only once' design ? Continuous Automation to reduce manual work to 'less than 10 mins a day' for faculty ? Designed to cover all aspects of Student lifecycle (admission, graduation beyond) ? Hosted on Private Cloud with daily data backup ? Mobile Apps on Android ? Notifications (multiple methods with on demand triggers) Across the system, notifications/ alerts can be sent via 4 ways. Push notifications, SMS, emails in app notifications. A separate Open Notice Board for institute/department level communications is available in every role's dashboard. ? Extensive realtime Data Analytics/Reporting ? Separate logins for all roles with drill down Dashboards (incl. single login multiple roles support) ? Very high accurate customization based on specific needs of the institution ? Content updates (syllabus, accreditation guidelines, ...) to minimize data entry ? Data services to ease data migration ? Workflows with multiple levels of approvals ? Builtin Reports More than 40 reports are generated at real time. Course file for teaching faculties being one among them, contains every academic information from start to finish of the term for all subjects the faculties handle. The file contains the complete Lesson plan, TimeTable, COPO mapping, feedback reports, IA scores and averages of all students etc. At a high level, the platform enables realtime access to: ? Academics Automation ? Administration Automation ? Examination</p>

## 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	Programme Specialization	Date of Revision
BE	CV	Civil Engineering	30/05/2019
BE	ME	Mechanical Engineering	30/05/2019
BE	EE	Electrical & Electronics Engineering	30/05/2019
BE	EC	Electronics & Communication Engineering	30/05/2019
BE	CS	Computer Science & Engineering	30/05/2019
BE	IS	Information Science & Engineering	30/05/2019
BE	IP	Industrial Production & Engineering	30/05/2019
BE	AE	Aeronautical Engineering	30/05/2019
BE	B.Arch	Bachelor of Architecture	30/05/2019

[View File](#)

1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BE	Aeronautical Engineering	01/08/2019	Management and Ent (17AE51) Entrepreneurship Professional Ethics and Human Values	01/08/2019
BE	Civil Engineering	01/08/2019	1. Management and Entrepreneurship (18CV51) 2. Construction Contracts management	01/09/2019
BE	Computer	01/08/2019	Design	01/08/2019

	Science & Engineering		Thinking & innovation Innovation (CS59)	
BE	Electronics & Communication Engineering	01/08/2019	Employability skills(18EC59)	01/08/2019
BArch	Bachelor of Architecture	04/07/2019	Vacation Assignment-16HUM3.3	04/07/2019
<a href="#">View File</a>				

## 1.2 – Academic Flexibility

### 1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
<b>No Data Entered/Not Applicable !!!</b>		
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### 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	Programme Specialization	Date of implementation of CBCS/Elective Course System
BE	Civil Engineering	01/08/2019
BE	Mechanical Engineering	01/08/2019
BE	Electrical & Electronics Engineering	02/08/2019
BE	Electronics & Communication Engineering	02/08/2019
BE	Computer Science & Engineering	01/08/2019
Mtech	Structural Engineering	01/08/2019
Mtech	Digital Communication & Networking	02/08/2019
Mtech	Autonomitive Electronics	02/08/2019
Mtech	Machine Design	01/08/2019
Mtech	Computer Integrated Manufacturing	01/08/2019

## 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
Webinar "Gas Turbine engine performance prediction and cycle selection"	23/06/2020	59
Webinar "Introduction and Trends in UAV sector in India"	04/07/2020	72



Webinar series "An Engineering Approach to the gas turbine system"	31/07/2020	90
Management Entrepreneurship	08/08/2019	153
Construction Contracts management	04/01/2019	4
Certification course in Primavera	31/08/2020	32
MS Project	25/09/2019	32
Basic subsurface investigation	30/08/2019	4
Basics of Foundation Engineering	30/08/2019	4
Personality Development Programme	21/12/2019	25
<a href="#">View File</a>		

### 1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BE	Mechanical Engineering	20
BE	Civil Engineering	1
BE	Computer Science & Engineering	2
BE	Information Science & Engineering	67
BArch	Bachelor of Architecture	79
<a href="#">View File</a>		

## 1.4 – Feedback System

### 1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

### 1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
<p>Students: Feedback is obtained online through the HRMS. The feedback is used to improve the quality of the teaching-learning process and facilities. Teachers: Feedback is taken during the meetings conducted in the department. This is helpful in planning of the courses, classes, labs and the department functioning. Employers: Feedback is taken during the campus placement. HOD or Department Placement coordinator interacts with the representatives of the companies to know the areas in which the improvements are required. Feedback</p>

about the programme is taken from the external guides where the students are carrying out the project or undergoing internship. Alumni: Feedback is taken through the online and during the Alumni meet. Also, Alumni is one of the members on the Board of studies. The feedback helps in improving the curriculum. Parents: Feedback is taken during the parent meet. Also, the indirect feedback is taken through interaction when the parents visit the department. The feedback helps to improve the administrative process and the facilities.

## CRITERION II – TEACHING- LEARNING AND EVALUATION

### 2.1 – Student Enrolment and Profile

#### 2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BE	Civil Engineering	120	90	90
BE	Mechanical Engineering	180	160	160
BE	Electrical & Electronics Engineering	60	50	50
BE	Electronics & Communication Engineering	180	174	174
BE	Computer Science & Engineering	180	179	179
BE	Information Science & Engineering	60	60	60
Mtech	Structural Engineering	18	18	18
Mtech	Digital Communication & Networking	24	3	3
Mtech	Automotive Electronics	24	1	1
Mtech	Machine Design	18	5	5

[View File](#)

### 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 fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	4075	553	84	25	156

### 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 (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
265	265	6	85	50	3

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

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
4563	265	1 : 20

**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
292	265	27	6	74

2.4.2 – Honours and recognition 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
2019	Dr. C. V. Kotabage	Associate Professor	A grant of Rs. 62,000/- was awarded to Dr. C. V. Kotabage by Vigran Prasar for conduction of workshop
2019	Dr. Umesh M. Kulkarni	Associate Professor	Copyright on "Direct and Indirect Evaluation methods for attainment of Programme Outcomes (POs)" was registered on 03/07/2019 by Copyright Office, Government of India, New Delhi.
2019	Dr. V R Chate	Associate Professor	First place in International Conference on

			Trending Moments and Steer Forces - Civil Engineering Today- At Don Bosco College of Engineering, Fatorda
2020	Prof. Sujay Deshpande	Assistant Professor	1st Place in Technical Paper Presentation in National Level Conference on Sustainability of Eco Concrete at Concrete Fest 2K20 held at Sanjay Godavat Institute Kolhapur. 1st Place in Technical Paper Presentation in National Level Confe
2020	Prof. Nitin Deshpande	Assistant Professor	1st Place in Technical Paper Presentation in National Level Conference on Sustainability of Eco Concrete at Concrete Fest 2K20 held at Sanjay Godavat Institute Kolhapur. 1st Place in Technical Paper Presentation in National Level Confe
2020	Prof. Sujay Deshpande	Assistant Professor	1st prize and Merit Certificate for e-Quiz on BIS code, on "General construction in Steel (IS: 800-2007)". 2nd prize and Merit
2020	Prof. Sujay Deshpande	Assistant Professor	2nd prize and Merit Certificate for e-Quiz on BIS code on "Prestressed Concrete (IS:1343-2012)"
<a href="#">View File</a>			

## 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	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BE	BE	I	22/12/2019	23/12/2019
BE	BE	II	31/07/2020	08/09/2020
BE	BE	III	24/12/2019	27/12/2019
BE	BE	IV	31/07/2020	01/09/2020
BE	BE	V	24/12/2019	27/12/2019
BE	BE	VI	31/07/2020	10/09/2020
BE	BR	VII	26/12/2019	28/12/2019
BE	BE	VIII	31/08/2020	04/09/2020
<a href="#">View File</a>				

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

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
0	4307	00

## 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 weblink)

<https://www.git.edu/wp-content/uploads/2020/11/PROGRAM-OUTCOMES-UG-and-PG.pdf>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
M.Tech	Mtech	Machine Design	9	9	100.00
M.Tech	Mtech	Digital Communication and Networking	10	10	100.00
M.Tech	Mtech	Structural Engg	17	17	100.00
B.Arch.	BArch	B.Arch.	86	78	90.70
BE	BE	Information Science & Engineering	67	67	100.00
BE	BE	Computer Science & Engineering	232	231	99.57
BE	BE	Electronics & Communication	202	202	100.00

		Engineering			
BE	BE	Electrical & Electronics Engineering	68	68	100.00
BE	BE	Mechanical Engineering	232	232	100.00
BE	BE	Civil Engineering	152	151	99.34
<a href="#">View File</a>					

## 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)

<http://www.git.edu/wp-content/uploads/2020/10/Student-Satisfaction-Survey.pdf>

## 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
Name of the teacher getting seed money
Dr.V.R.Malik
<a href="#">View File</a>

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

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
No Data Entered/Not Applicable !!!				
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### 3.2 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Projects sponsored by the University	6	TEQIP, VTU	200000	200000
Industry sponsored Projects	2	Enerzi Microwave Systems Pvt. Ltd and KLS GIT Belagavi	2000000	1000000
Minor Projects	6	AICTE	3500	3500

Minor Projects	15	AICTE	365000	265000
Major Projects	2	AICTE	1.5	10
Major Projects	1	KSCST	48000	48000
<a href="#">View File</a>				

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

3
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### 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
Industrial Robotics	Mechanical	20/09/2019
One day FDP on "Intellectual Property Rights IPR"	MBA	22/03/2019
One day FDP on "Intellectual Property Rights IPR and Prior art Search".	MBA	15/03/2019
Cyber Security	CSE	18/02/2020
Dev offs and selinimum	CSE	25/02/2020
Organized Webinar on Salesforce by joint venture of CSE departments	CSE	10/07/2020
Organized webinar on Database and OOPs concept in IT- SAP a case study	CSE	15/07/2020
Organized Webinar on Cyber Security	CSE	18/07/2020
Organized Webinar on Python and its usage in Data Science and Machine Learning	CSE	21/07/2020
Organized Webinar on Cloud Sim	CSE	22/07/2020
Organized and Coordinated a Webinar on Indias Tech Industry and Opportunities	CSE	25/07/2020
Organized a Webinar on SAP HANA-an in memory database and development platform by	CSE	27/07/2020
Presented a talk on Deceptive security using Python at EuroPython 2020	CSE	24/07/2020

Invited as a resource person for the webinar on Research Avenues in	CSE	24/07/2020
Delivered a lightning talk on Python in education for Generation Z at PyOhio 2020 USA	CSE	25/07/2020
Delivered a lightning talk on Computational Technique for encrypted data using Python BuzzConf 2020 Argentina .	CSE	28/07/2020
Delivered a lightning talk on Computational Technique for encrypted data using Python JuliaCon 2020.	CSE	30/07/2020
Delivered a lightning talk on Inventing curriculum with Julia and Pointer Generation Network JuliaCon 2020.	CSE	30/07/2020
Organized five days bridge course on Programming Microcontroller 8051 using Embedded C followed by webinar on Introduction to IoT and Internship Opportunities at CISCO	CSE	16/08/2020
essential interpersonal skills at corporate world	CSE	08/08/2020
Future Grid Technology	EE	24/10/2019
Semiconductors circuit design	EE	25/01/2020
Research Quotient and E-learning Tools	ISE	02/02/2019
<a href="#">View File</a>		

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

Title of the innovation	Name of 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	01/08/2019	BEST PROJECT OF THE YEAR AWARD
<a href="#">View File</a>				



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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
<b>No Data Entered/Not Applicable !!!</b>					
<a href="#">View File</a>					

### 3.4 – Research Publications and Awards

#### 3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Architecture	1
Chemistry	1
Civil Engineering	1
CSE	1
ECE	7
EEE	1
ISE	1
Mathematics	3
MBA	2
Mechanical	6
Physics	1

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Aeronautical Engineering	2	0.4
International	Chemistry	12	1.5
International	CIVIL	9	1.22
International	CSE	21	4.45
International	ECE	9	0.2
International	ISE	10	1.14
International	Mathematics	5	0.5
International	Mechanical	20	1.5
International	MBA	12	3.6
International	MCA	1	1.38
<a href="#">View File</a>			

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

Department	Number of Publication
Physics	5
Mechanical	1
MCA	1

MBA	10
Mathematics	1
ISE	38
EEE	28
ECE	80
CSE	10
Civil Engineering	4
<a href="#">View File</a>	

#### 3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
Solar Heating Arrangement For Heating Water (DESIGN PATENT)	Filed	202041004171	07/08/2020
<a href="#">View File</a>			

#### 3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Electrochemical behavior of diclofenac sodium at coreshell nanostructure modified electrode and its analysis in human urine and pharmaceutical samples	NC Honakeri, SJ Malode, RM Kulkarni, N Shetti	Sensors International	2020	0	KLS Gogte Institute of Technology, Belagavi	0
Investigations on the effect of nozzle angle and air flow rate during nanofluid Minimum Quantity Lubrication	HB Kulkarni, P PKhandare, PG Parvati kar, PG Pawar, R Tiwari, MM Nadakatti, AS Deshpande, RM	IOP Conf. Ser.: Materials Science and Engineering 872, 012083	2020	31	KLS Gogte Institute of Technology, Belagavi	0

milling of Aerospace alloy Al7075-T6	Kulkarni					
Novel nano clay-based electrochemical sensor for highly efficient electrochemical sensing nimesulide	NP Shetti, SJ Malode, DS Nayak, SD Bukkitgar, GB Bagihalli, RM Kulkarni, KR Reddy	Journal of Physics and Chemistry of Solids 137, 109210	2020	103	KLS Gogte Institute of Technology, Belagavi	12
Development of a novel nanosensor using Ca-doped ZnO for anti-histamine drug	DR Kulkarni, SJ Malode, KK Prabhu, NH Ayachit, RM Kulkarni, NP Shetti	Materials Chemistry and Physics 246, 122791	2020	143	KLS Gogte Institute of Technology, Belagavi	9
Effect of burner geometry on heat transfer characteristics of an impinging inverse diffusion flame jet with swirl	Dr. T R Anil	Iranian journal of science and technology, Transactions of mechanical engineering	2020	0.4	Nil	0
Heat transfer characteristics of an inverse diffusion flame with induced swirl	Dr. T R Anil	Journal of the Brazilian Society of Mechanical Sciences and Engineering Springer 0.4	2020	0.4	Nil	0
Nanostructured Ba/ZnO modified electrode as a sensor material for detection of organos	MM Shanbhag, NP Shetti, RM Kulkarni, P Chandra	Microchemical Journal, 105409	2020	79	KLS Gogte Institute of Technology, Belagavi	0

ulfur thio salicylic acid						
Evaluation of Geochemical Characteristics of Groundwater in Parts of Ghataprabha Sub-basin Using DRASTIC Indices	SC Mali, KA Thabaj, BK Purandara	JOURNAL GEOLOGICAL SOCIETY OF INDIA	2020	0	KLS Gogte Institute of Technol ogy, Belagavi	0
Electroanalysis of carbendazim using MWCNT/Ca?ZnO modified electrode	NP Shetti, SJ Malode, K Prabhu K, RM Kulkarni	Electroana lysis, htt ps://doi.o rg/10.1002 /elan.2019 00776	2020	124	KLS Gogte Institute of Technol ogy, Belagavi	0
Photocatalytic degradation of zidovudine by 0.8 ruthenium doped titanium dioxide nanoparticle s during water treatment:	VS Bhamare, RM Kulkarni	Desalinati on and Water treatment 182, 288-298	2020	51	KLS Gogte Institute of Technol ogy, Belagavi	0
<a href="#">View File</a>						

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

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Investigations on the effect of nozzle angle and air flow rate during nanofluid Minimum Quantity Lubrication milling of Aerospace	HB Kulkarni, P PKhandare, PG Parvati kar, PG Pawar, R Tiwari, MM Nadakatti, AS Deshpande, RM Kulkarni	IOP Conf. Ser.: Materials Science and Engine ering 872, 012083	2020	31	0	KLS Gogte Institute of Technology

alloy Al7075-T6						
Novel nano clay-based electrochemical sensor for highly efficient electrochemical sensing nimesulide	NP Shetti, SJ Malode, DS Nayak, SD Bukkitgar, GB Bagihalli, RM Kulkarni, KR Reddy	Journal of Physics and Chemistry of Solids 137, 109210	2020	103	12	KLS Gogte Institute of Technology
Development of a novel nanosensor using Ca-doped ZnO for anti-histamine drug	DR Kulkarni, SJ Malode, KK Prabhu, NH Ayachit, RM Kulkarni, NP Shetti	Materials Chemistry and Physics 246, 122791	2020	143	9	KLS Gogte Institute of Technology
Evaluation of Geochemical Characteristics of Groundwater in Parts of Ghataprabha Sub-basin Using DRASTIC Indices	SC Mali, KA Thabaj, BK Purandara	JOURNAL GEOLOGICAL SOCIETY OF INDIA	2020	0	0	KLS Gogte Institute of Technology
Nanostructured Ba/ZnO modified electrode as a sensor material for detection of organosulfur thio salicylic acid	MM Shanbhag, NP Shetti, RM Kulkarni, P Chandra	Microchemical Journal	2020	79	0	KLS Gogte Institute of Technology
<a href="#">View File</a>						

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	138	377	19	58
Presented	105	19	0	0

papers				
Resource persons	17	17	1	13
<a href="#">View File</a>				

### 3.5 – Consultancy

#### 3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Arch	Architectural Design	Prof. Amit Prasadi	100000
Arch	Structural Design	Prof. Rajendra Thakai	90000
Chemistry	Chemical analysis of Water Leach Samples from Kadra Kodsalli Supa dam	Karnataka Power Corporation Limited, Kadra	240470
Chemistry	Anodizing bath Composition analysis.	Prithvi Metals Private Ltd. Udyambag, Belagavi	28261
Civil Engineering	Material and quality testing	All Contractor/Builder/ Agencies in Belagavi	850000
Civil Engineering	Material and quality testing	KRIDL	588000
Mechanical Engineering	Bone Plates	NITK	1750
Mechanical Engineering	Duke Tank	Vikas Composites	4000
Mechanical Engineering	Helmet knob	Vega Aviations	1200
Mechanical Engineering	Gingival Massager	KIMS, Karad	2596
<a href="#">View File</a>			

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

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
Civil Engineering	Soil Mechanics and Testing for Roads, Buildings, Canal Embankment and Irrigation Structures	Government Officials	45392	10
<a href="#">View File</a>				

### 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) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Government School Painting	NSS	4	100
Driving License Awareness	NCC/ Red cross	5	150
Environment/Wastela nd 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, Ummed 2019	NSS	5	120
Flood relief activity	NSS	1	100
<a href="#">View File</a>			

3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Youth delegates to Republic of China	Youth delegates	Govt. Of India	1
<a href="#">View File</a>			

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

Name of the scheme	Organising unit/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Pulse polio camp	NSS	Pulse polio camp	2	100
Voting awareness Scheme	NSS	Demonstration of EVM voting machines	8	300
Gender Issue	NSS	Sanitation camp at Santi- Bastwad village	4	60
Swachh Bharat	NSS	Sanitation camp	6	108

		at Santi-Bastwad village		
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
Swatch Bharat abhiyan	GIT Lead cell	Swatchta Mission	2	180
Fit India	SantiBastwad and Hunchanatti Village Panchayaths	Health awareness	2	50
Voting Awareness	ZillaPanchayath , Belagavi	Voting Awareness	10	400
<a href="#">View File</a>				

### 3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Research	1 Faculty	-	1
Research	1 Faculty	Indian Academy of Sciences Bangalore	2
Internship	1 Faculty	Indian Space Research Organisation	2
Research project and publication	Dr. Harish H. Kenchannavar	TEQIP, VTU	3
Training	2	Japan Science and Technology	10
<a href="#">View File</a>			

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	Duration To	Participant
Internship	Analysis and Design/ Site Work	M/S. DRN INFRA, Nagaja – Muchandi Road Project, Bagewadi PATA, Po: KUMBHARI,	01/06/2019	31/07/2019	1



		Tal: Jath, Dist SANGLI, Maharashtra			
Internship	Analysis and Design/ Site Work	Vinay Behere, Consulting Structural Engineer, 1st Floor, Kaivalya Residency, Budhuwar Peth, Tilkawadi, Belagavi	01/06/2019	31/07/2019	3
Internship	Analysis and Design/ Site Work	M/s. M.G.Patel, G .R.Structura l Consultancy, Sangameshwar Nagar, Belagavi	01/06/2019	31/07/2019	1
Internship	Analysis and Design/ Site Work	The Asst. Executive. E ngineer,O/o. Asst. Executive. Engineer, Public Works Internal Water Transport Dept, Sub Div, Ramdurg	01/06/2019	31/07/2019	4
Internship	Analysis and Design/ Site Work	Sunil K Chougule Associates, 4919/1, Trimurthy Complex , Mahadwar Road, Belagavi	01/06/2019	31/07/2019	1
Internship	Analysis and Design/ Site Work	Vastu Nirman, Shivaji Colony, Tilkwadi, Belagavi	01/06/2019	31/07/2019	5
Internship	Analysis and Design/ Site Work	Shri Shrijay Kalghatagi, 778/2, Khanapur Road, Tilkwa di, Belagavi	01/06/2019	31/07/2019	1

		590006			
Internship	Analysis and Design/ Site Work	Chaitanya Associates, P1-Gurupdma, 2nd Cross, Ranade Colony, Hindwadi, Belagavi	01/06/2019	31/07/2019	3
Internship	Analysis and Design/ Site Work	M/s. Ulahas Yakkundi, Khasbag, Shapur, Belagavi	01/06/2019	31/07/2019	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	01/06/2019	31/07/2019	4

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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/Activities	Number of students/teachers participated under MoUs
ISKCON BELAGAVI Gokuldharm Project	11/05/2019	Projects on Sustainable Construction, Laboratory Support and Internship	140
Synergy School of Business Skills, Belagavi	22/08/2019	Project Management, Internship and Hands-on Training in MS Project	50
National Highway Internet Society of India Rural Development SIG	25/01/2020	To Promote research activities and internship for students. Two stretches of highway is adopted by KLS GIT namely Belagavi-Khanapur Highway and Khwide spectrum internet issues, governance and technology and	72

		development.	
Wolkite University, Ethiopia	15/10/2019	Faculty-Students Exchange, joint research	11
Creintors Automation Solutions Pvt. Ltd.,	22/10/2019	1. Honors/ Minor course in Automation and Robotics in KLSGIT 2. Periodic Technology awareness sessions for students and staff free of charges. 3. Creintors will offer internships and projects 4. Creintors will assist in the placement	35
<a href="#">View File</a>			

#### 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
1144	111

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Seminar halls with ICT facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing
Classrooms with LCD facilities	Existing
Laboratories	Existing
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##### 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 patially)	Version	Year of automation
KOHA	Fully	18.05	2011

4.2.2 – Library Services

Library Service Type	Existing	Newly Added	Total

Text Books	109033	1302	1678	130	110711	1432
Reference Books	2557	6	231	1	2788	7
<a href="#">View File</a>						

4.2.3 – 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
Dr. M. K. Rendale	Lecture Videos for B.E. First year	Impartus	18/05/2020
Dr. S. S. Kulkarni	Lecture Videos for B.E. First year	Impartus	20/05/2020
Dr. C. V. Kotabage	Lecture Videos for B.E. First year	Impartus	23/05/2020
Mrs. A. N. Ekbote	Lecture Videos for B.E. First year	Impartus	01/06/2020
Dr. P. B. Belavi	Lecture Videos for B.E. First year	Impartus	03/06/2020
Mrs. R. S. Adoor	Lecture Videos for B.E. First year	Impartus	06/06/2020
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#### 4.3 – IT Infrastructure

##### 4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	1113	15	1	0	727	17	369	195	0
Added	0	0	1	0	0	0	0	400	0
Total	1113	15	2	0	727	17	369	595	0

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

595 MBPS/ GBPS
----------------

##### 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
Online lecture capture facility	<a href="#">LAN (Within campus) :</a> <a href="http://10.10.30.3/impartus/Login.aspx">http://10.10.30.3/impartus/Login.aspx</a> <a href="#">LAN (Within campus) :</a> <a href="http://10.10.30.3/impartus/Login.aspx">http://10.10.30.3/impartus/Login.aspx</a> <a href="#">Cloud Access (Outside campus):</a> <a href="http://a.impartus.com">a.impartus.com</a>

#### 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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
462	161	33	12.13

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)

• The college has maintenance department that supervises the maintenance of buildings, classrooms and other infrastructure facilities. The maintenance department is headed by Dean Infrastructure and Planning who in turn monitors the civil maintenance work. Dean Infrastructure and Planning is assisted by Foreman. The civil maintenance work, such as masonry and plaster works, painting, carpentry, plumbing, furniture repairs, whenever required, is outsourced. The foreman supervises the maintenance of civil works and reports the progress of the same. • Periodic reporting on requirements of repairs and maintenance are submitted by the HODs to the Dean Infrastructure and Planning. The requirements are collectively processed so as to keep things ready. • Classrooms, Staffrooms, Seminar halls and Laboratories, Wash rooms and rest rooms etc are cleaned and maintained regularly by the house keeping staff. Dustbins are placed on every floor. Housekeeping is outsourced by the college. The college supervisor functions as the coordinator who monitors the quality of the work done and reports to Dean Infrastructure and Planning. • Optimum working condition of all Generators, Air Conditioners on the campus is ensured through annual maintenance contracts (AMC). Apart from contract workers, the college has trained in - house electricians and plumbers. • Lab assistants under the supervision of the Computer center coordinator and System administrator maintain the college computers and accessories. • The non-teaching staff is also trained in maintenance of equipment present in the laboratories. • The campus maintenance is monitored through surveillance Cameras. • The college has trained in - house electricians and electrical work is adequately monitored and maintained by them. The electrical maintenance team is reporting to Head of Electrical and Electronics Engineering Department. • Pest control of library books and records is done every year by the maintenance department. • Every department maintains a stock register for the available equipment. Proper inspection is done and verification of stock takes place at the end of every year.

<https://www.git.edu/wp-content/uploads/2020/05/Maintenance-of-Facilities.pdf>

## 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	nil	0	0
Financial Support from Other Sources			
a) National	E-Pass Scholarship SSP ST ScholarshipAICTE Pragati and Saksham	61	59000
b) International	nil	0	0

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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 implemetation	Number of students enrolled	Agencies involved
Benefits of Yoga	10/08/2020	300	Dr. P. V. Kadakadkai Director Physical Education GIT
Youth Convention on the eve of Swami Vivekananda Birthday	07/02/2020	150	Ramakrishna Mission Ashrama, Belagavi
Stress Managements and Students Psychology	22/02/2020	180	Dr. Padmashri S. Rao, Psychotherapist and Counselor, Dollars Colony, Bengaluru
Aptitude Soft skill development course offered by Training Placement Cell in association with Bizotic Bangalore	01/07/2019	232	All the 6th Semester Students
Free and Open Source Conference (FOSSCon India 2019)	01/08/2019	175	VTU and KLS GIT
Cambridge Business English Certification Bachelor of Engineering 56x14	01/07/2019	784	Cambridge Assessment
Cambridge Business English Certification MBA 6060120	01/08/2019	117	Cambridge Assessment

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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 for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2020	Cambridge Business English Certification Exam	709	0	674	0
2019	"talk on " How to	60	0	1	0

prepare for  
GATE exam""

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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	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

## 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	Name of organizations visited	Number of students participated	Number of students placed
PWC IBM TCS KPIT MINDTRESS MercedezBenz	600	449	nil	0	0

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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
2019	1	BE	1	San Jose State University' in San Jose, California	MS (Networking)
2019	1	BE	1	KLE TECH UNIVERSITY SMSR	MBA (HR AND OPERATIONS)
2019	1	BE	1	Visvesvaraya Technological University, Belagavi	MTech (VLSI design and Embedded systems)
2019	1	BE	1	University of Windsor, Canada	ME (Electrical and Computer Engineering)
2019	1	BE	1	KLS GOGTE INSTITUTE OF TECHNOLOGY	MBA (Marketing & Finance)
2019	1	BE	EE	The National Institute of Engineering, Mysore	M.Tech (Power Systems)
2019	1	BE	EE	Chalmers	MS (Electric

				University of Technology, Sweden	Power Engineering
2019	1	BE	EE	IIT, HYDERABAD	M.TECH (POWER ELECTRONICS & POWER SYSTEMS)
2019	13	Mechanical Engineering	Mechanical Engineering	-	Mechanical Engineering
2019	16	Computer Science and Engineering	Computer Science and Engineering	1) Monash University, Melbourne, Australia. 2) University of Texas. 3) Rochester Institute of Technology. 4) Stony Brook 5) University of Michigan-Dearborn 6) New Jersey University. 7) Northeastern University, Boston. 8) Arizona State University	Computer Science and Engineering
<a href="#">View File</a>					

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	Number of students selected/ qualifying
GATE	4
Any Other	2
<a href="#">View File</a>	

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

Activity	Level	Number of Participants
Cricket (men)	VTU Belagavi Zone	320
Basketball (men)	VTU Belagavi Zone	96
Free and Open Source Conference (FOSSCon India 2019)	Institutional Level	150
Workshop on Introduction to Android Programming by	Department level	60



Prof. Parimal Tergundi Dr Vineet Kulkarni.(Oct 2019)		
CODE BLAZE coding contest (Sept 2019)	Department level	60
Avalanche ( Feb 2020)	Institute level	800
Hackathon (Feb 2020)	Department level	55
Numpy and Pandas : By Pankaj Giri (Jan 2020)	Department level	30
Workshop on Deep Learning with Google Co laboratory: By Dr Santosh Saraf Dr Dattaprasad Torse (Feb 2020)	Department level	60
AURA - Cultural congruence on 30th 31st March'2019 and 1st April'2019	State level	1500
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### 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	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Bronze Medal in All India Inter University Diving Competition at Lovely Professional University Panjab	National	1	0	2GI18CV066	Rutuja Pawar
2019	Silver Medal in All India Inter University Skating Competition at R.M.I.T Punjab	National	1	0	2GI19ME123	Rohan Kokane
2019	"General Championship at WAVES-2019 28th to 31st Octob	National	0	1	2GI15AT003	Aditi Zawar

	er'19"					
2019	"VTU Youth Festival " Insignia'20" at SDMCET Dharwad 5 to 7 November'19 'Western group singing' 1s place."	National	0	1	2GI16ME026	Amogh Huilgol
2019	"VTU Youth Festival " Insignia'20" at SDMCET Dharwad 5 to 7 November'19 Poster making 1st place."	National	0	1	2GI16AT023	Neha MP
2019	"VTU Youth Festival " Insignia'20" at SDMCET Dharwad 5 to 7 November'19 Rangoli 2nd place."	National	0	1	2GI18EC417	Nikita Vernekar
2020	"Cultural Fest "INCIDENT'20" held at NITK Surathkal on 28th Feb to 2nd March'2020 "	National	0	1	2GI17EC089	Quinston De Viera Menezes
2020	"Winner of BAPTIZER 2020, National Level Theatre Competition"	National	0	1	2GI16EC091	Nikita Naidu

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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

All Class representatives actively participate in various activities. They help in coordinating all the events related to academics and other co-curricular Extra-curricular activities, as per the directives of teaching faculty. Principal conducts Meetings with them regularly, They work as coordinators and convey to proceedings of the meeting to the students.

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of registered Alumni:

6500

5.4.3 – Alumni contribution during the year (in Rupees) :

30000

5.4.4 – Meetings/activities organized by Alumni Association :

Dec 2019- Alumni meet conducted in the college

### 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

#### 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):

Strategy Type	Details
Research and Development	The institute has 10 Research Centers. The progress of research work to evaluated by Doctoral Committee. The Doctoral Committee is constituted for each research scholar separately. The Doctoral Committee consists of 1.Head

of Research Centre 2. Guide/CoGuide 3. Internal Expert in the area of specialization or research. 4. External Expert in the area of specialisation or research. Doctoral Committee evaluate the progress of research half yearly and give suggestion for the improvements required. Doctoral Committee also conduct the open seminars and the colloquium before the final submission of thesis.

**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.

**Teaching and Learning**

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

**Curriculum Development**

? 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 , PWC, TCS and Local Industries etc.) iii) Alumnus of the institute iv) Visvesvaraya Technological University (to which the institute is affiliated). Along with the inputs from current students, parents and local and global requirements are considered

**Library, ICT and Physical Infrastructure / Instrumentation**

? 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

	<p>employees. 8. All the employees are covered under insurance.</p>
<p>Industry Interaction / Collaboration</p>	<p>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, RD 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 Belagavi 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. 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. Also, 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. Members of Academic council and BOS are experts from Industry, Institute of National repute and Alumni having rich industrial experience.</p>
<p>Admission of Students</p>	<p>For B.E/ B.Arch. program: 1. Admission against 45 of seats in each branch of Engineering is offered to PUC-II or 102 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 102</p>

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), Belagavi, 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 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 PG program: Admission for M.Tech in each branch is through PG CET 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:

E-governance area	Details
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 DHI 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 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	<ul style="list-style-type: none"> <li>• Student challan generation is completely online and fee collection is partly online.</li> <li>• Day to day accounting and maintenance is during using the softwares. - Student Admission and Support :</li> <li>• Online admission process</li> <li>• Online course registration</li> <li>• Information about the attendance and performance is online. Both students and parents can view their progress.</li> </ul>
Examination	<ul style="list-style-type: none"> <li>• To achieve Paperless communication between Exam and other departments,</li> <li>• Examination section uses "DHI" Software and e-mails to declare results.</li> </ul>

### 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
2019	Prof.M.S.Emmi	FDP on High Performance Computing	NIL	1680
2020	Prof. Bharat Gouripur	Integrated Approach towards pedagogy of the design studio	Council of Architecture	5000
2019	K. P. Thejaswi	Fiber Reinforced concrete and its application	NIL	8540



		at NITK Surathkal		
2019	Dr. Vikas Gingine	3 days conference at IIT Delhi on Environmental Subsurface Investigations	NIL	8000
2019	Dr. C. V. Kotabage	National Science Teacher Congress, Kolkata	NIL	9500
2019	Prof. Sangeeta Sangani	International Conference on Emerging technology in Data Mining and Information security ,IEM Calcutta 2-4thjuly 2020	NIL	4000
2019	Mr. Venkat Kusunur	Introduction to composite material by FEM	NIL	6500
2019	Mr. Anil Kumar Nakkala	Workshop on Control Systems Engineering with MATLAB/SIMULINK	NIL	10000
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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	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2020	Training on Aircraft Structures lab Experiments	NIL	12/06/2019	16/06/2020	0	6
2020	Training on Aerodynamics lab-1 Experiments	NIL	18/06/2020	20/06/2020	0	6
2020	Project management Framework	NIL	20/06/2020	22/06/2020	150	0

	and its scope in Construction industry					
2020	One day seminar on Lateral thinking-key to creative design at GIT by Ar.Pramod Beri	NIL	06/02/2020	07/02/2020	28	0
2020	One week STTP on 'Environmental Geotechnics and Sustainable Development'	NIL	06/01/2020	10/01/2020	30	0
2020	NIL	BASICS OF COMPUTER NETWORKING AND TROUBLESHOOTING	06/06/2020	08/06/2020	0	2
2020	FDP on "Research Grants: Opportunities, Proposal writing and Execution Challenges"	NIL	10/07/2020	14/07/2020	253	0
2020	NIL	Training Programme on Basics of computers, Networking Troubleshooting	15/06/2020	16/06/2020	0	4

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

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Workshop on Control Systems	1	16/12/2019	20/12/2019	3

Engineering with MATLAB/SIMULINK				
Course on Advances in Composite Materials by FEM	1	17/12/2019	21/12/2019	3
Design Features and applications of valves in process industry.	25	17/07/2019	18/07/2019	2
Thermal Power Plant Familiarization- JSW ECE	1	22/01/2019	24/01/2019	3
Three days Short course on Advanced Seismic Analysis of Buildings Bridges	1	02/03/2020	04/03/2020	2
Machine Learning for Data science and Analytics	1	28/01/2020	03/02/2020	7
FDP on "Research Grants: Opportunities, Proposal writing and Execution Challenges" KLS GIT	6	10/07/2020	14/07/2020	5
"Certification Course on Digital Teaching Techniques" conducted by ICT Academy a 6 days course	1	29/06/2020	04/07/2020	3
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
265	265	174	174

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<ul style="list-style-type: none"> <li>• Contribution for employees' provident fund scheme</li> <li>• Gratuity paid as per Gratuity Act for Staff members</li> <li>• Deputation of faculty for Ph.D./Post-Doctoral research</li> <li>• Admission and fee concession for the children of the employee</li> <li>• Loan without interest for purchase of computer/laptop</li> </ul>	<ul style="list-style-type: none"> <li>• Contribution for employee's provident fund scheme</li> <li>• Gratuity paid as per Gratuity Act for Staff members</li> <li>• Admission and fee concession for the children of the employee</li> <li>• Loan without interest for purchase of computer/laptop</li> <li>• Issue of Uniform scheme for Non-teaching staff, drivers and attenders</li> <li>• ESI membership</li> </ul>	<ul style="list-style-type: none"> <li>Financial support to the students to</li> <li>• attend the seminars, conferences,</li> <li>• Competitions</li> <li>• Fee waiver, concession for meritorious students</li> </ul>

#### 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/ Grnats received in Rs.	Purpose
nil	0	NA
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6.4.3 – Total corpus fund generated

14000000

#### 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	Yes	Academicians from other colleges	Yes	IQAC Team members and HODs
Administrative	Yes	Academicians	Yes	IQAC Team

from other colleges

members and HODs

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

Presently there is no separate association as Parent – Teacher Association  
Parent teacher conducting meeting and mentor contact with the parent

6.5.3 – Development programmes for support staff (at least three)

• 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

6.5.4 – Post Accreditation initiative(s) (mention at least three)

• 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. • Student internship at Shibaura Institute of Technology, Japan More open elective option for students Credits of MOOCs course through NPTEL

6.5.5 – Internal Quality Assurance System Details

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 IQAC	Duration From	Duration To	Number of participants
2019	FDP on Learn2Learn	16/11/2019	16/11/2019	16/11/2019	50
2020	Workshop on OBE	13/02/2020	13/02/2020	14/02/2020	40

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**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)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Volunteering at ISKON Belagavi during Flood relief work	12/08/2019	13/08/2019	10	20
Inter district Youth Exchange to Coimbatore	15/09/2019	20/09/2019	0	1
Belgaum Flood Relief	06/08/2019	11/08/2019	15	25

Inter district Youth Exchange to Coimbatore	23/08/2019	27/08/2019	1	0
Inter district Youth Exchange to Nepal	15/09/2019	20/09/2019	0	1

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
Percentage of power requirement of the College met by the renewable energy sources: Solar energy is utilized to reduce the usage of electricity supplied by HESCOM. Total Installed solar energy capacity is 450 kW.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	2
Provision for lift	Yes	1
Ramp/Rails	Yes	1

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	12/10/2019	4	Swachata work in Ashram at Gokul Dham, Chikale village	Surveying , Cleaning	130
2019	1	7	06/08/2019	3	ELECTRICAL SAFETY DURING FLOODS	Precautions to be taken to avoid accidents.	20
2020	1	1	26/01/2020	1	Health Awareness	Health and hygiene	55
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7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
<b>No Data Entered/Not Applicable !!!</b>		

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Talks by Swami	07/02/2020	07/02/2020	150

Anupamanandaji Maharaj from Tirupati, Swami Karunakaranandaji Maharaj from Belur Math Kolkata and Sri. Anantaramu K. from Mysuru at Ramakrishna Mission Ashrama, Belagavi			
Talk on "Stress Managements and Students Psychology" by Dr. Padmashri S. Rao, Psychotherapist and Counselor, Dollars Colony, Bengaluru	22/02/2020	22/02/2020	250
Talk on "When bad things happens to good people" by Chaitanya Charana Swamiji of ISKCON	11/01/2020	11/01/2020	100

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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. 144 KLS Gogte Institute of Technology, Belagavi 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 hand

## 7.2 – Best Practices

### 7.2.1 – Describe at least two institutional best practices

Best Practice-I Title: Industry Expert talk sessions Objective: • Know the application of the course studied. • Provide the exposure about the industrial practices. Context: The vision of the institute is to make students to learn fundamental concepts and its applications. Curriculum is designed such that it would facilitate students to learn the concepts and their implementation. Introduction of this activity facilitates the students to know the application of the concepts and the industrial practices. Practice: • The faculty members arrange the session and invite the experts in the respective domain from the industry. Syllabus is discussed with the industry expert. • A presentation on the application of the content of the syllabus is given by the industry expert. • Interaction between the students, industry expert and the faculty is arranged. 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: Active participation of the students for the societal cause through student clubs Objective: • Imbibe the quality of responsibility towards the society. • To prepare the students to work in team. Context: Care and responsibility towards the society we live-in is one of the important duty as human being. Society teaches us many things. Participation in the activities helps the students to know about the society and the needs. Culture of giving back to the society is nurtured in the student community. Practice: The institute has NSS, RISE (Raising Innovation for Social Empowerment) and Rotaract club. These clubs conduct various activities throughout the year. The students have to become a member of one of these clubs and actively participate in the activities conducted. Evidence of Success: NSS: • In August 2019, many places of North Karnataka were been severely affected by the flood. The members of NSS clubs were involved in the Flood relief operation and helped the people staying in the Flood relief camps by providing food, water and other necessities. • The students conducted campaign regarding health and hygiene, no-plastic usage in the rural areas on the Republic Day. Also, preliminary health check up was conducted. • The NSS KLSGIT volunteers conducted the health and the fitness awareness on the Republic day in government school in the Hunchanatti village in Belagavi on 26th January 2020. RISE club: • Card making(Republic day): The members of RISE club visited various schools and made greeting cards from the students of respective schools dedicated to the Indian army and gave the greeting cards to the army at MLIRC Belagavi as a token of respect. • Independence Day: The members of the club tied the holy knot of 'Rakhi' to the fire brigade officers on the Independence Day and thanked them for their service. • Diya selling: The event happens during Diwali and the members sell diyas to the people and the profits are donated to the poor via NGO's. Rotaract club: Rotaract club of GIT in collaboration with Project Meraki ( Rotaract district 3012) organised 'ECO BANDHAN' an initiative to make ECO friendly rakhis and tying them to trees as a sign of protection of environment. International Womens Day: On the occasion of international womens day Rotaract club of GIT visited Arsha Vidya Ashram, an orphanage for girls. The topic of menstruation has always been considered a



taboo in our society, but it is important that it is addressed, this women's day we made the girls at the Ashram aware about menstrual hygiene and how to take care of their health during that time. We also distributed sanitary napkins and stationary kits to them. We spoke to them about all the wonderful women who are doing amazingly well in their respective fields, and how they can also be one of them. @ Arsha Vidya Ashram

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

<https://www.git.edu/wp-content/uploads/2020/05/Best-Practice-2019.pdf>

### 7.3 – Institutional Distinctiveness

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

Professional certification Programs: Professional Certification Course speaks about the knowledge, skills and talents of a student in the subject area. It provides him official recognition which adds value to the student's resume and good employment opportunities. Professional certification courses are a part of the curriculum and have the credits. All the students of B.E. program have to undergo the certification courses. Two credits are assigned to the certification. The certification courses the students have to undergo are: 1. Professional certification- I: Business English Certification by Cambridge University or Technical English offered by NPTEL. This certification course will help to improve the communication skills of the students which is one of the important requirements of a Professional. 2. Professional certification - II: Certification from NPTEL in the respective domain. The list of the courses the student could register is provided by the department. The certification courses will help the student to have more insight about the course undertaken. Secondly, this helps the students to develop the Self-learning capability.

Provide the weblink of the institution

<https://www.git.edu>

### 8. Future Plans of Actions for Next Academic Year

1. Application for the NBA Accreditation under Tier-I of eligible UG programs: The present accreditation is under tier -II and is valid up to 30.6.2021. The institute will be applying to NBA under Tier-I. 2. NBA of 2 PG program 3. Improving the NIRF ranking: Institute has been ranked under the rank band of 201-250 for the year 2020. task Force committee has been constituted to find the gaps for the improvements to be made. 4. Introducing Skill development certification courses by departments 5. Improving the quality of application applied for research funding 6. Application for extension of Autonomous status