



## Yearly Status Report - 2019-2020

### Part A

#### Data of the Institution

1. Name of the Institution	CHANNABASAVESHWARA INSTITUTE OF TECHNOLOGY
Name of the head of the Institution	Dr. Suresh D S
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	08131223818
Mobile no.	9686550488
Registered Email	info@cittumkur.org
Alternate Email	hr@cittumkur.org
Address	N.H 206, B.H Road, Gubbi
City/Town	Tumkur
State/UT	Karnataka
Pincode	572216
<b>2. Institutional Status</b>	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	private
Name of the IQAC co-ordinator/Director	Prof. Pradeep V
Phone no/Alternate Phone no.	08131223818
Mobile no.	9487626085
Registered Email	pradeep.v@cittumkur.org
Alternate Email	iqac@cittumkur.org

### 3. Website Address

Web-link of the AQAR: (Previous Academic Year) <http://www.cittumkur.org/igac-cell/>

4. Whether Academic Calendar prepared during the year **Yes**

if yes, whether it is uploaded in the institutional website:  
Weblink : <http://www.cittumkur.org/igac-cell/>

### 5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B+	2.53	2017	30-Oct-2017	29-Oct-2022

6. Date of Establishment of IQAC 15-Nov-2017

### 7. Internal Quality Assurance System

#### 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
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**No Data Entered/Not Applicable!!!**

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8. Provide the list of funds 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
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**No Data Entered/Not Applicable!!!**

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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)

- The Institution has implemented Moodle, as a Learning Management System that enables faculty to create their site filled with dynamic courses that extend learning, anytime, anywhere. The Moodle tool helps faculty to keep track of the academic calendar, course deadlines, and other personal events.

- Internal Academic audit is conducted twice in a semester to monitor the record of attendance, internal assessment process, lesson plan execution, lab conduction, proctor system, remedial classes, and other teaching and learning processes.

- Faculty development programmes are organized regularly.

- The Institute has implemented the Proctorial system through which the progress of the students is monitored closely. Every teaching faculty is assigned a group of students and the concerned faculty is responsible for guiding and mentoring their respective students.

- The institute is exploring and using ICT for its various practices. A new initiative 'CSE for CIT' was launched to increase the IT prevalence on the campus. Faculty members are encouraged to develop IT tools which find application within the campus.

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### 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
Organizing a 1st International Conference	The 1st International Conference on Innovation in Computer Science, Electrical and Electronics Engineering(ICICEE 2020) was conducted on 3rd July 2020. Due to the covid 19outbreak, the conference was held virtually through video conferencing. The selected papers are published in the Springer Nature Applied Science journal which is indexed inWeb of Science.
Establishing the Civil Engineering and MBA as Research Centres under Visvesvaraya Technological University	The Departments of Civil Engineering and MBA are recognized as Research Centres under Visvesvaraya Technological University. University Notification Ref. No. VTU/ACALIC/202021/SO/2091/46
Establishment of Institution Innovation Council	Established Institution Innovation Council (IIC) as per the norms of MHRD's Innovation Cell, Government of India on 11th September 2019.
Organizing Online Guest Lectures during covid 19-outbreak	Eighty Five (85) Online Guest Lectures from External Experts were conducted during April and May 2020 by the departments in various subjects.
Partnering with Coursera - Online Certification Platform	CIT has partnered with Coursera - Online Certification Platform, to enable the faculty members and students to acquire Certifications in various engineering courses offered by various universities world-wide. 698 students have obtained Coursera certifications during Apr-June 2020.

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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
Governing Council	19-Dec-2020

15. Whether NAAC/or any other accredited body(s)

No

visited IQAC or interacted with it to assess the functioning ?	
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2020
Date of Submission	01-Feb-2020
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)	The Institution has implemented Moodle, as a Learning Management System that enables faculty to create their site filled with dynamic courses that extend learning, anytime, anywhere. The Moodle tool is also used to implement the Student feedback system and QA (Question and Answer) based system.

## Part B

### CRITERION I - CURRICULAR ASPECTS

#### 1.1 - Curriculum Planning and Implementation

1.1.1 - Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

• Teaching-Learning process which complies with the requirements of ISO 9001:2015 standard. • Implemented Moodle, as a cloud-based Learning Management System that enables faculty to create their own site filled with dynamic courses that extend learning, anytime, anywhere. • Organizing In-house Faculty Development Programs before the commencement of classes. • Deputing Faculty members to External Training Programs. • Orientation Programs to facilitate the academic fine-tuning of the first year commencing students and third semester students. • Preparing institutional and department level academic calendars in correlation with the university academic calendar. • Preparing time table in correlation with the university curriculum. • Lesson plan/Lab plan is prepared by individual faculty for the respective course based on the Academic calendar, Time table and Syllabus.

1.1.2 - Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employability/entrepreneurship	Skill Development
Testing and Debugging Python	Nil	05/05/2020	30	Nil	Yes
The Bits and Bytes of Computer Networking	Nil	05/05/2020	30	Nil	Yes
The data scientist toolbox	Nil	05/04/2020	30	Nil	Yes
The Science of Well-Being	Nil	10/05/2020	30	Nil	Yes
Understanding Deepfakes with keras	Nil	05/05/2020	30	Nil	Yes
use canva to create social media marketing designs	Nil	07/05/2020	30	Nil	Yes
Using Python to Access Web Data	Nil	05/05/2020	30	Nil	Yes
Web application security	Nil	08/05/2020	30	Nil	Yes

testing with OWASP ZAP					
Write Professional Emails in English	Nil	05/05/2020	30	Nil	Yes
SPECIALIZATION - IT Fundamentals of Cybersecurity	Nil	05/05/2020	30	Nil	Yes
Introduction to Google Docs	Nil	07/05/2020	30	Nil	Yes
Agile with Atlassian jira	Nil	07/05/2020	30	Nil	Yes
AI for everyone	Nil	05/05/2020	30	Nil	Yes
An introduction to cyber security tools and cyber attacks	Nil	05/05/2020	30	Nil	Yes
Applied Plotting, Charting and Data representation in Python	Nil	05/06/2020	30	Nil	Yes
AWS Fundamentals :Going Cloud Native	Nil	08/05/2020	30	Nil	Yes
basic image classification with tensorflow	Nil	08/05/2020	30	Nil	Yes
basic system programming on IBM Z	Nil	08/05/2020	30	Nil	Yes
Blockchain Basics	Nil	05/05/2020	30	Nil	Yes
build a data science web app with streamlit and python	Nil	05/06/2020	30	Nil	Yes
Build a deep learning based image classifier with R	Nil	09/05/2020	30	Nil	Yes
Build a Relative Layout App in Android Studio	Nil	08/05/2020	30	Nil	Yes
Build a text based bank in java	Nil	06/05/2020	30	Nil	Yes
Build Your Portfolio Website with HTML and CSS	Nil	05/05/2020	30	Nil	Yes
Building a simple app in Android studio with java	Nil	07/05/2020	30	Nil	Yes
Building your leadership Skills	Nil	19/05/2020	30	Nil	Yes
C for every programming Fundamentals	Nil	06/05/2020	30	Nil	Yes
Cloud Computing Basics	Nil	05/05/2020	30	Nil	Yes
compose and program music in python using earsketch	Nil	05/05/2020	30	Nil	Yes
Computer vision - object Detection with openCV and python	Nil	07/05/2020	30	Nil	Yes
computer vision:Neural transfer style green screen effect	Nil	08/05/2020	30	Nil	Yes
Crash Course on Python	Nil	05/02/2020	30	Nil	Yes
Create a business	Nil	05/05/2020	7	Nil	Yes

marketing brand kit using canva					
create relational database table using SQLitestudio	Nil	05/05/2020	30	Nil	Yes
Create your first python program	Nil	07/05/2020	30	Nil	Yes
custom prediction routine on Google AI platform	Nil	07/05/2020	30	Nil	Yes
Cyber security compliance framework and system administration	Nil	05/05/2020	30	Nil	Yes
Cyber security roles, processes and operating system	Nil	05/05/2020	30	Nil	Yes
Cyber Threat Intelligence	Nil	05/05/2020	30	Nil	Yes
Cybersecurity and the internet of things	Nil	05/05/2020	30	Nil	Yes
Data science in Real life	Nil	08/05/2020	30	Nil	Yes
First step Korean	Nil	10/05/2020	30	Nil	Yes
Generate synthetic images with DCGANs in keras	Nil	05/05/2020	30	Nil	Yes
getting started on mainframe with z/OS commands and panels	Nil	08/05/2020	30	Nil	Yes
Google Cloud Platform Fundamentals: Core Infrastructure	Nil	05/05/2020	30	Nil	Yes
Google IT support	Nil	05/05/2020	30	Nil	Yes
Html5	Nil	05/05/2020	30	Nil	Yes
Image Classification with CNNs using Keras	Nil	05/04/2020	30	Nil	Yes
Interactivity with JavaScript	Nil	05/05/2020	30	Nil	Yes
Introduction of psychology	Nil	10/05/2020	30	Nil	Yes
Introduction to Augmented reality and ARCore	Nil	05/05/2020	30	Nil	Yes
Introduction to Bash Shell Scripting	Nil	05/05/2020	30	Nil	Yes
Introduction to Cloud Identity	Nil	05/05/2020	30	Nil	Yes
Introduction to Cybersecurity Tools Cyber Attacks	Nil	05/05/2020	30	Nil	Yes
Introduction to Data Science with Python	Nil	05/03/2020	30	Nil	Yes
Introduction to Enterprise Computing	Nil	08/05/2020	30	Nil	Yes
Introduction to Google docs	Nil	05/05/2020	30	Nil	Yes
Introduction to HTML5	Nil	04/05/2020	30	Nil	Yes
Introduction to	Nil	05/05/2020	30	Nil	Yes

Psychology					
Introduction to Virtual Reality	Nil	05/05/2020	30	Nil	Yes
IT fundamentals for cyber security	Nil	05/05/2020	30	Nil	Yes
IT infrastructure and emerging trends	Nil	05/05/2020	30	Nil	Yes
IT project management	Nil	05/05/2020	30	Nil	Yes
Java Programming: Arrays, Lists, and Structured Data	Nil	05/04/2020	30	Nil	Yes
linear regression with bumpy and python	Nil	07/05/2020	30	Nil	Yes
Negotiation and essential skills	Nil	05/05/2020	30	Nil	Yes
Network Security Database Vulnerabilities	Nil	05/05/2020	30	Nil	Yes
Object - Oriented programming with java	Nil	09/05/2020	30	Nil	Yes
Operating System and You: Becoming a Power User	Nil	05/05/2020	30	Nil	Yes
Penetration Testing, Incident Response and Forensics	Nil	05/05/2020	30	Nil	Yes
Perfect Tenses and Modals	Nil	05/05/2020	30	Nil	Yes
Progmmaing for everybody (Getting Started with Python)	Nil	05/05/2020	30	Nil	Yes
programming foundations with javascript ,html and css	Nil	08/05/2020	30	Nil	Yes
Programming Fundamentals	Nil	05/05/2020	30	Nil	Yes
Python Basics	Nil	05/05/2020	30	Nil	Yes
Python Data Structures	Nil	04/05/2020	30	Nil	Yes
PYTHON FOR EVERY BODY	Nil	01/05/2020	30	Nil	Yes
Python Programming Essentials	Nil	05/03/2020	30	Nil	Yes
Responsive Website Basics: Code with HTML, CSS, and JavaScript	Nil	05/05/2020	30	Nil	Yes
Retrieve data using single table sql queries	Nil	05/05/2020	30	Nil	Yes
Science of Well-being	Nil	05/05/2020	30	Nil	Yes
Sequences, time series and prediction	Nil	05/05/2020	30	Nil	Yes
spreadsheet for Beginners using google sheets	Nil	07/05/2020	30	Nil	Yes
Successful negotiation : essential stratagies and skills	Nil	05/05/2020	30	Nil	Yes
System Administration and IT Infrastructure services	Nil	05/05/2020	30	Nil	Yes

Teamwork skills:Communicating effectively in groups	Nil	03/05/2020	30	Nil	Yes
Technical Support Fundamentals	Nil	05/05/2020	30	Nil	Yes

## 1.2 - Academic Flexibility

### 1.2.1 - New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
PhD or DPhil	Electrical & Electronics Engineering	06/08/2019

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### 1.2.2 - Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BE	Computer Science Engineering	01/08/2019
BE	Information Science & Engineering	01/08/2019
BE	Electronics & Communication Engineering	01/08/2019
BE	Electrical & Electronics Engineering	01/08/2019
BE	Civil Engineering	01/08/2019
BE	Mechanical Engineering	01/08/2019
MBA	Mechanical Engineering	01/08/2019
Mtech	Computer Science & Engineering	01/08/2019
Mtech	Electronics	01/08/2019

### 1.2.3 - Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	396	Nil

## 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
One week Induction program for First semester students	05/08/2019	437
Workshop on Advanced Image Processing Techniques using MATLAB	15/06/2020	50
Workshop on Database Application development using PHP	18/11/2019	82

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### 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	Computer Science & Engineering	121
BE	Information Science & Engineering	53
BE	Electronics & Communication	110



	Engineering	
BE	Electrical & Electronics Engineering	54
BE	Civil Engineering	61
BE	Mechanical Engineering	144
MBA	Master of Business Administration	101
Mtech	Computer Science & Engineering	1
Mtech	Electronics	1

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## 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

Feedback received from Alumni during Alumni meet on the following aspects: • Activities during the course duration • Enhancement of the pedagogy • Organizing the industrial training • Placement process • Strengths and weaknesses of the institute  
 Feedback received from Recruiters during the Placement process on the following aspects of students: • Skill sets • Communication skill • Exposure • Confident level • Preparedness • Professionalism  
 Feedback received from the Students during mid of the Semester on the following aspects of Teaching Learning: • Class and Time Management • Knowledge Sharing • Relationship • Effectiveness  
 Feedback received from the Parents' during the following occasions: • Parents meetings conducted regularly department wise. • Parents invited during the inauguration of the first year Programme / Placement day / Graduation day / other events.

## 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
MBA	Master of Business Administration	60	56	56
Mtech	Electronics	18	1	1
Mtech	Computer Science & Engineering	24	1	1
BE	Mechanical Engineering	126	43	43
BE	Civil Engineering	63	48	48
BE	Electrical & Electronics Engineering	63	46	46
BE	Electronics & Communication Engineering	126	115	115
BE	Information Science & Engineering	63	62	62
BE	Computer Science &	126	125	125

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**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	439	58	116	11	Nil

**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
127	127	8	26	6	3

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

- The Institute monitors the progress of the students at a closer level by a system called Proctor system.
- Under this system, about 20 to 25 students are assigned to a faculty who will maintain a record of the academic progress of the students and have closer interaction with the students and provide guidance and counseling.
- The slow learners will be identified based on their performance in their IA tests and university examinations.
- The proctor holds regular meetings with the students during assigned hours or at the convenience of both faculty and students. The proctor will have a meeting with HOD and the parent of the slow learner and counsel them to improve their academic performance.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2157	127	1:17

**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
127	127	Nil	6	23

**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. D.S SURESH	Director	Kannada Rajyostava Award, Government of Karnataka, Tumakuru
2020	Dr. D.S SURESH	Director	Excellence in Electronics Innovation from National Electronics Summit Awards -2019
2020	Mr. Natesh C P	Assistant Professor	Best young Scientist award

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## 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
No Data Entered/Not Applicable !!!				

[View File](#)

2.5.2 - Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The Institution has implemented centralized evaluation system as part of the Continuous Internal Evaluation (CIE) system where submission of question papers, photocopying question papers, allocation of invigilation duty, room allocation for test, submission of answer books by the invigilators and evaluating the test papers are centralized. QA (Question and Answer) based learning is implemented as part of the CIE system.

2.5.3 - Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

- Institution and department level Academic calendars are prepared in line with the University Academic calendar
- The Academic calendar contains Working, Teaching, University exams, Internal Assessment and Events schedules
- The course plan is prepared by individual faculty for the respective course based on the Academic calendar
- Moodle Learning Management System tool helps faculty to keep track of the academic calendar
- A list of holidays is included in the Academic calendar. Due to some unavoidable circumstances such as general strike and local festivals, the Institution declares a holiday. In such instances, the Compensatory working day will be planned on the weekends.
- The academic calendar will be posted on the institution website.

## 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://cittumkur.org/>

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
MBA	MBA	Master of Business Administration	51	50	98
ME	BE	Mechanical Engineering	139	135	97.12
CV	BE	Civil Engineering	60	55	91.6
EE	BE	Electrical & Electronics Engineering	55	52	94.4
EC	BE	Electronics & Communication Engineering	110	102	92.73
IS	BE	Information Science & Engineering	45	45	100
CS	BE	Computer Science & Engineering	121	114	94.2

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## 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://210.212.202.54/>

### CRITERION III - RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Resource Mobilization for Research

3.1.1 - 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
Major Projects	720	Vision Group on Science and Technology, Government of Karnataka	30	10
Students Research Projects (Other than compulsory by the University)	365	Karnataka State Council for Science and Technology (KSCST)	0.18	0.18
Any Other (Specify)	4	Welingkar Institute of Management Development and Research (WeSchool, Bangalore)	1.76	1.76

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#### 3.2 - Innovation Ecosystem

3.2.1 - 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 Robotisation	Electronics and Communication Engineering	31/01/2020
Scope of Industry Institute Interaction in Electrical Engineering Education	Electrical and Electronics Engineering	25/06/2020
Webinar on Interpersonal and Employability skill development	Computer Science and Engineering	20/07/2020

3.2.2 - 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
No Data Entered/Not Applicable !!!				

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3.2.3 - 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
No Data Entered/Not Applicable !!!					

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#### 3.3 - Research Publications and Awards

3.3.1 - Incentive to the teachers who receive recognition/awards

State	National	International
	13300	

3.3.2 - Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
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No Data Entered/Not Applicable !!!

### 3.3.3 - Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Chemistry	3	3.08
International	Physics	1	3.83
International	Mechanical Engineering	1	1.53

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

Department	Number of Publication
Computer Science and Engineering	2
Information Science and Engineering	2
Electrical and Electronics Engineering	1
Mechanical Engineering	1

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### 3.3.5 - 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
No Data Entered/Not Applicable !!!						

[View File](#)

### 3.3.6 - 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
No Data Entered/Not Applicable !!!						

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### 3.3.7 - Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	23	119	2	Nil
Presented papers	18	6	Nil	Nil
Resource persons	1	Nil	Nil	Nil

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## 3.4 - Extension Activities

### 3.4.1 - 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
NSS Annual Special Camp 2019-20	NSS	6	50

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### 3.4.2 - 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
No Data Entered/Not Applicable !!!			
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3.4.3 - 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/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
No Data Entered/Not Applicable !!!				
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### 3.5 - Collaborations

3.5.1 - Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
No Data Entered/Not Applicable !!!			
No file uploaded.			

3.5.2 - 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
No Data Entered/Not Applicable !!!					
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3.5.3 - MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
No Data Entered/Not Applicable !!!			
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## 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
126.97	57.89

4.1.2 - Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Others	Existing
Class rooms	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)}

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Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
NewGenLib	Fully	NGL Core Engine Version 3.1.2	2012

#### 4.2.2 - Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	66337	22386387	818	1174914	67155	23561301
Reference Books	8719	2619993	271	951693	8990	3571686
e-Journals	22131	3434820	7361	1583570	29492	5018390

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#### 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. C R Pradeep	Differential Calculus -1	VTU e-Shikshana	28/02/2019
Dr. C R Pradeep	Vector Calculus	VTU e-Shikshana	01/03/2019
Dr. C R Pradeep	Conformal Transformations	VTU e-Shikshana	02/03/2020

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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	921	649	806	64	40	62	45	100	90
Added	0	0	0	0	0	0	0	0	0
Total	921	649	806	64	40	62	45	100	90

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

100 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
VTU eShikshana recording and viewing facility	<a href="https://www.youtube.com/c/VTUeShikshanaProgramme/videos">https://www.youtube.com/c/VTUeShikshanaProgramme/videos</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
83.5	26.28	132.61	66.37

##### 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, provide link)

The Construction and Maintenance Department (CMD) was constituted that concerns on the construction, rehabilitation, maintenance, operation and administration of the academic facilities that include the following: • CCTV / Electrical and IT Infrastructure • Batteries / UPS / Generator • Computers / Printers /Software • Building Maintenance Works Members of the Construction and Maintenance Department (CMD) 1. Dr. Suresh D S, Director Principal Chairman 2. Mr. Pradeep V, Dean (Academics) Member 3. Mr. Giridhar S Kulkarni, Head, Department of ME Member 4. Prof. V. C. Kumar, Head, Department of EEE Member 5. Mr. Sekar R, Assistant Professor, Department of ECE Member 6. Mrs. Ramya H N, Assistant Professor, Department of CE Member 7. Mr. Raju S, Foreman, Department of ECE Member 8. Mr. Murali N, Programmer, Department of CSE Member 9. Mr. Mallikarjunaiah K S, Lab Technician, Department of CSE Member 10. Mr. Manjunath T N, Clerk Member The Campus Maintenance Monitoring Committee was constituted with the following composition. 1. Mr. Vinayak Rao S R Asst. Professor, Dept. of CE Coordinator 2. Mrs. Ashwini S Asst. Professor, Dept. of Physics Member 3. Mr. Naveen Kumara N Asst. Professor, Dept. of Maths Member 4. Mr. S R Pratap Asst. Professor, Dept. of Chemistry Member 5. Mr. Sreenivas P Patil Asst. Professor, Dept. of ME Member 6. Ms. Thara R Asst. Professor, Dept. of ME Member The Committee will monitor the cleanliness in Classrooms, Hostel, and all common facilities on the campus on a regular basis. The Coordinator will submit the report regularly to the Office of the Director.

<https://cittumkur.org/>

## 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	CIT CAT	22	1529660
Financial Support from Other Sources			
a) National	SSP, TSWO, BCM, Others	1477	37676269
b) International	Nil	Nil	Nil

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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 implementation	Number of students enrolled	Agencies involved
Induction Program	05/08/2019	437	Institution
Mock Placement	19/09/2019	230	IEEE
Pre-Placement Training	18/01/2020	153	Institution
CODE FROM HOME "An Online Coding Competition "	02/04/2020	49	Institution
One Week Online test	20/04/2020	150	Institution

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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
2019	Pre-Placement	Nil	153	Nil	130



Training

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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
Nil	Nil	Nil

## 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
No Data Entered/Not Applicable !!!					

[View File](#)

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
No Data Entered/Not Applicable !!!					

[View File](#)

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
GRE	1
GATE	1

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

Activity	Level	Number of Participants
Flair 2020 Annual Cultural Fest	Institute level	300
Annual sports day 2020 February 19th and March 1st	Institute level	650

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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
No Data Entered/Not Applicable !!!						

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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)

- The NSS volunteers planted saplings on 15 August 2019.
- NDLI- National Digital

Library of India club was inaugurated on 14th September 2019. • Quiz On Industry4.0 And Climate Change was conducted on 05th October 2019. • A Gaming Contest was held on 30th October 2019. • A Debate on Integrity – A Way of Life was conducted on 14th December 2019. • An Expert Talk on "Self Discipline – A Road to Success " was conducted on 28th February 2020. • An Online Quiz on "Back to Nature" was conducted on 19th June 2020. • Online Quiz on "COVID – 19 AWARENESS " was conducted on 15th July 2020.

#### 5.4 - Alumni Engagement

5.4.1 - Whether the institution has registered Alumni Association?

Yes

CIT Alumni Association was founded in the year 2005 immediately after the first batch of students graduated from the university. CIT Alumni Association Fund of Rs.75.55 lakhs is used to construct the Amphitheatre The Alumni supports the Institution through knowledge transfer programs, Industry Institute Interactions and Placement activities.

5.4.2 - No. of enrolled Alumni:

2191

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

953000

5.4.4 - Meetings/activities organized by Alumni Association :

An Alumni interaction session was conducted as a part of 1st year induction program on 10th August 2019. The Alumni participated in the session were as follows. 1. Mr. Deepak B (ME Batch: 2010-2014), Senior Engineer, Mitsubhishi Heavy Industries – Gave a talk on "Career opportunities for Mechanical Engineers". 2. Mr. Suhas V (ME Batch: 2013-2017), MS in Supply chain management, Audencia Business school, France – Gave a talk on "How to crack GRE, TOEFEL etc". 3. Mr. Manu A S (ME Batch: 2013-2017), Executive Design Engineer, Extrude Hone India Pvt Ltd – Gave a talk on "Career opportunities for Mechanical Engineers". 4. Mr. Chandrashekar Gowda B S (ME Batch: 2014-2018), Project Management Engineer, Bosch India Ltd, Bangalore – Gave a talk on "How to be successful in Academics". Following Alumni Talks were organized during the academic year: 1. "Skills required getting into industry and the preparation for Placements" on 08/02/2020 by Mr. Bhargav Reddy (CSE Batch: 2013-2017) presently working as Business Analyst acko General Insurance. 2. "Process Synchronization and Critical Section Problem" on 15/04/2020 by Mr. Gangadhar S (CSE Batch: 2015-2019) presently working as Software Developer , TCS Research and Innovation Labs, Bangalore. 3. "Networking and Cyber Security" on 16/04/2020 by Dr Gururaj H L (CSE Batch: 2011-2013) presently working as Associate Professor, Dept. of CSE, VVCE Mysore. 4. "Virtual Machine and Dockers Life of UI developer" on 16/04/2020 by Mr. Pavan S (CSE Batch: 2011-2015) presently working as Senior VI developer at flipkart, Bangalore. 5. "GIS in water Resource Management" on 22/04/2020 by Mr Bharatha H S (Civil Batch: 2012-2016), presently working as Geo spatial data Engineer at Mapbox Technologies Private Limited, Bengaluru. Ms Bhagyashree M N (Civil Batch: 2010-2014) currently working as Assistant Engineer in the department of Municipal administration Dharwad Mahanagarapalike was felicitated for her achievements on the International women's day 2020.

### 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)

Department heads have the operational autonomy to plan, budget and execute the various activities of their department, with the involvement of the faculty members, such as organizing workshops, seminars, skill development programmes, guest lecture, etc. The college promotes a culture of participative management. Members of the faculty are representing in the Governing council as well as in the higher managerial units. They are encouraged to contribute ideas towards identifying and

setting organizational goals, problem solving and other decisions such as Training and placement, Research and development, Library, Transport, Hostel, Sports, etc. Vibrant faculty are provided an opportunity to act as coordinators which helps them to build their leadership quality. Coordinators are identified for organizing workshops, seminars, inaugural functions, symposia and conferences and they are empowered to execute their works. To nurture faculty members to take up leadership roles, they are entrusted to take charge as Heads of various committees. Coordinators are identified for the following professional bodies: • Institution of Engineers India (IEI) • The Indian Society for Technical Education (ISTE) • Institute of Electrical and Electronic Engineers (IEEE) • Computer Society of India (CSI) • Society of Automotive Engineers India (SAE India)

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
Admission of Students	<ul style="list-style-type: none"> <li>The Institution adheres to the Admission norms of Government of Karnataka, AICTE and VTU. The admission is done as per Karnataka Government guidelines. The government quota students are admitted through CET and the management seats are filled based on the merit system and the entrance conducted by COMEDK. Free Engineering Education, including fee exemption of hostel and transport, is given to one student per branch to encourage students from economically weaker section with good academic background through CITCAT (Common Admission Test).</li> </ul>
Industry Interaction / Collaboration	<ul style="list-style-type: none"> <li>The college has signed MoU with many industries</li> <li>Experts are invited to share their industrial experiences with the students</li> <li>Industrial visits are organized for the students to get practical exposure</li> <li>Students are encouraged to take-up internships in reputed industries</li> <li>Alumni placed in the reputed industries are invited for discussion with the students</li> </ul>
Human Resource Management	<ul style="list-style-type: none"> <li>The Institution recruits faculty every academic year</li> <li>Visiting faculty are appointed, if necessary</li> <li>Guest lectures are arranged by inviting experts from Industry, Research organizations and academic institutions</li> <li>Extending the services of retired faculty to get benefit of their expertise</li> <li>Encouraging the faculty to pursue PhD programme</li> <li>Organizing Inhouse Faculty Development Programmes</li> <li>Deputing Faculty members to External Training Programmes</li> <li>The Institution has an HR policy which governs the teaching and nonteaching staff members.</li> </ul>
Library, ICT and Physical Infrastructure / Instrumentation	<ul style="list-style-type: none"> <li>The Institution has the well developed infrastructure in its 65 acres of campus comprising of well furnished classrooms and state of the art laboratories</li> <li>State of the art computer centers housing 1000 computers with 100 Mbps Internet connection</li> <li>Amphitheater with a seating capacity of 2500, A/C Auditorium with 400 seating capacity, 5 Seminar Halls and State of art Board Room with 50 seating capacity</li> <li>Excellent Learning Resource Centre (Library) with 80,000 volumes of books</li> <li>Digital Library with access to reputed online journals including IEEE, Springer, and Elsevier</li> <li>24x7 Wi-Fi Facility</li> <li>Various RD labs are set up in the campus through funds from VGST, Govt. of Karnataka</li> <li>Industry Competency Lab to keep liaising with Industry for knowledge sharing</li> <li>Training and Placement department with State of the art infrastructure</li> <li>On premises Cloud Setup for managing the Teaching Learning Process</li> <li>Video Conferencing facility</li> <li>CIT cricket ground is approved by Karnataka State Cricket Association (KSCA) and is routinely used to host league matches.</li> <li>In campus well furnished hostel</li> <li>In house medical center with a dedicated Doctor</li> <li>Well furnished Guest Houses</li> <li>Cafeteria and</li> </ul>

	<p>Canteen • Cooperative Society with stationeries, Photocopying, Internet and Printout facilities • 30 buses covering Transportation needs from all parts of the Tumakuru city • TMCC cooperative bank to facilitate the staff and students • Well equipped and modernized Gym</p> <p>• Well established backup power system • SBI ATM Facility</p>
Research and Development	<p>• Encouraging faculty members to pursue Ph.D programme • Subscription of reputed journals including IEEE, Springer • Organizing workshops on Research methodology and academic writing • Encouraging faculty and PG students to publish papers in International / National journals • Encouraging faculty and students to submit project proposals • Industry RD Linkages</p>
Curriculum Development	<p>• The Institution is affiliated to Visvesvaraya Technological University, Belgaum and follows the curriculum and syllabi prescribed by the University. • The curriculum design and development is done by the University.</p>
Teaching and Learning	<p>Teaching Learning process complies with the requirements of ISO 9001:2015 QMS with the scope of "Imparting quality education in Technical and Management leading to Graduation, Post Graduation and Research Degree".</p>
Examination and Evaluation	<p>• The Institution is affiliated to Visvesvaraya Technological University, Belgaum and follows Examination/ Evaluation Regulations as prescribed by the University. • The Institution has implemented centralized IA (Internal Assessment) evaluation system, where submission of question papers, photocopying question papers, allocation of invigilation duty, rooms' allotment, submission of answer books by the invigilators and evaluating the test papers are centralized.</p>

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

E-governance area	Details
Planning and Development	<p>State of the art computer centers housing 921 computers with 100 mbps Internet connection Completely automation of transactions of learning resources through Library Management Software with an aid of bar code tags 24x7 Wi-Fi Facility Digital Library with access to reputed online journals including IEEE, Springer, and Elsevier NPTEL (National Program on Technology Enhanced Learning) video lectures and other resources available through Wi-Fi connectivity On premises Cloud Setup for managing the Teaching Learning Process Video Conferencing facility The Institution is a part of the eLearning initiative of Visvesvaraya Technological University in enriching knowledge and empowering education through implementing the Virtual Interactive eLearning platform "VTU eShikshana".</p>
Administration	<p>• The college has Biometric attendance for teaching and nonteaching staff. • Surveillance of entire premises activity through CCTV facility. • Moodle as Learning Management System • Generating ID cards for Staff and Students • Online feedback system • Online Grievance System • Communication through professional email addresses provided to all the teaching and nonteaching staff with institution's domain</p>
Finance and Accounts	<p>Fully computerized Accounts section</p>
Student Admission and Support	<p>• Fully computerized Admission, HR, Scholarship and Transport sections</p> <p>• Online Student registration</p>
Examination	<p>Fully computerized Exam section</p>

#### 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

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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
Nil	Mrs. Sandhya P N	Two days FDP on Microcontroller and Embedded systems	Nil	1000
2020	Mrs. Lalitha Bandeppa	Two days FDP on Microcontroller and Embedded systems	Nil	1000
2020	Mrs. Vidya H A	Two days FDP on Microcontroller and Embedded systems	Nil	1000
2020	Mr. Praveen Kumar T MOmn	One day FDP on Flipped Learning	Nil	650

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6.3.2 - Number of professional development / administrative training programmes organized by the College 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)
No Data Entered/Not Applicable !!!						

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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
No Data Entered/Not Applicable !!!				

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6.3.4 - Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
127	127	110	110

6.3.5 - Welfare schemes for

Teaching	Non-teaching	Students
<ul style="list-style-type: none"> <li>• Cooperative Society</li> <li>• Health centre with a dedicated Doctor</li> <li>• TMCC cooperative bank</li> <li>• ATM facility</li> <li>• Deputation of faculty for research and Ph.D.</li> <li>• Contribution for employee's provident fund</li> <li>• Maternity leave given to the lady faculty</li> <li>• Subsidized transport facility</li> <li>• Medical Accident Insurance covered for Rs.3 lakhs</li> <li>• 25 discount on OPD Services which includes Lab tests and</li> </ul>	<ul style="list-style-type: none"> <li>• Cooperative Society</li> <li>• Health centre with a dedicated Doctor</li> <li>• TMCC cooperative bank</li> <li>• ATM facility</li> <li>• Contribution for employees provident fund</li> <li>• Maternity leave given to the lady staff</li> <li>• Subsidized transport facility</li> <li>• Issue of Uniform scheme for Drivers, Attenders, Securities</li> <li>• Salary advance amount facility</li> <li>• Medical Accident Insurance covered for Rs.3 lakhs</li> <li>• 25 discount on OPD Services which includes Lab tests and</li> </ul>	<ul style="list-style-type: none"> <li>• Cooperative Society</li> <li>• Free education for one student per department through CITCAT</li> <li>• Health centre with a dedicated Doctor</li> <li>• Scholarship section to facilitate students to avail the scholarships from government and private organizations</li> <li>• TMCC cooperative bank to facilitate the staff and students</li> <li>• ATM</li> </ul>

diagnostics done at Adarsha Speciality Hospital and 10 discount on nonconsumable in IP bill. • Loan facility • Vacation leave • CIT Staff club	diagnostics done at Adarsha Speciality Hospital and 10 discount on nonconsumable in IP bill. • Loan facility • CIT Staff club • ESI facility for Nonteaching staff	facility • Book bank facility in Library • Medical Accident Insurance covered for for Rs. 3 lakhs
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#### 6.4 - Financial Management and Resource Mobilization

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

The financial audit is conducted every year by external auditors. As per the audit report, no major issues were reported. Normally the audit will be done after the closing of the financial year, tentatively in the month of April.

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
All India Council for Technical Education (AICTE), TCS iON, Tata Consultancy Services, Indian Institute of Science (IISc) Visvesvaraya Technological University, Belagavi, IETumakuru Local Centre, Tumkur, KSCST, Bangalore, WeSchool Bangalore	4086543	KFIST Level 1, Pradhan Mantri Kaushal Vikas Yojna (PMKVY), MODROBS, Training, FDP, Student Project Programme (SPP), National Service Scheme (NSS), Workshop series, Infrastructure for Online exams, Manpower for GATE 2020 Exam, Grass Roots Exploration

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6.4.3 - Total corpus fund generated

0

#### 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	ISO 9001: 2015 Surveillance Audit by TUV India Private Limited	Yes	IQAC
Administrative	Yes	ISO 9001: 2015 Surveillance Audit by TUV India Private Limited	Yes	IQAC

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

• Parents' meetings are conducted regularly department-wise to discuss the progression for their wards. • Parents are invited during the inauguration of the first year Programme, Placement day, and graduation day. • Feedbacks are received from the Parents during the above meetings.

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

• One Training Program per year for the NonTeaching staff • Contribution for employee's provident fund • Maternity leave given to the lady staff • Subsidized transport facility • Issue of Uniform scheme for Drivers, Attenders, Securities • Insurance facility 25 percent discount on OPD Services which includes Lab tests and diagnostics done at Adarsha Speciality Hospital and 10 percent discount on nonconsumable in IP bill. • Loan facility • CIT Staff club • ESI facility

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

• Recognition of the College under section 2(f) of UGC • Organized the National

Conference on Technology for Rural Development (NCTFRD - 18) • Established the second unit of NSS (National Service Scheme) exclusively for women • Organized 1st International Conference on Innovation in Computer Science, Electrical and Electronics Engineering (ICICEE 2020) • Established Institution Innovation Council (IIC) as per the norms of MHRD's Innovation Cell, Government of India

#### 6.5.5 - Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	Yes
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
No Data Entered/Not Applicable !!!					

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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
A talk on "Gender sensitization"	09/03/2020	09/03/2020	60	Nil

##### 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
<ul style="list-style-type: none"> <li>The architectural design of our college is based upon maximum use of natural lighting and ventilation to save power for illuminating the bulbs</li> <li>A team of CIT faculty from EEE stream conducts energy audit regularly and thereby take measures for energy conservation</li> <li>Using Solar Power in the hostels and for street lights</li> <li>Associated with EParisaraa Pvt. Ltd. for recycling and disposal of Ewaste</li> </ul>

##### 7.1.3 - Differently abled (Divyangjan) friendliness

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

##### 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	16/08/2019	1	"VANAMAHOTSAVA" Plantation Programme	Tree plantation	400
2020	3	3	08/02/2020	7	NSS Annual Special Camp	Plantation of saplings, cleaning drainages,	50

						educating school children on computers and English language	
2020	1	1	12/03/2020	4	Grass Roots Explorations	Sensitize students with regard to grass roots issues which people in rural areas are confronted such as health, education, cooperative, local governance, skill India, Digital literacy, Start Ups, Swatch Bahrath, industry agriculture.	51

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#### 7.1.5 - Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
College Prospectus for students	01/08/2019	The Institute has implemented the Proctorial system through which the progress and the code of conduct of the students are monitored closely. Every teaching faculty is assigned a group of students and the concerned faculty is responsible for guiding and mentoring their respective students.

#### 7.1.6 - Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
"VANAMAHOTSAVA" Plantation Programme	16/08/2019	16/08/2019	400
Blood Donation Programme	16/09/2019	16/09/2019	200
World AIDS Day - Awareness Programme	03/12/2019	03/12/2019	330
NSS Special Camp	08/02/2020	14/02/2020	50
NDPS Act and Devastating effects of Drugs - Awareness Programme	11/02/2020	11/02/2020	360
International Womens Day	09/03/2020	09/03/2020	60

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

<ul style="list-style-type: none"> <li>• There are around 622 trees on the campus with 40 of the total built-up area is covered with trees, bushes, and lawns.</li> <li>• The architectural design of our college is based upon maximum use of natural lighting and ventilation to save power for illuminating the bulbs.</li> <li>• A team of CIT faculty from EEE stream conducts energy audit regularly and thereby take measures for energy conservation.</li> <li>• Using Solar Power in the hostels and for street lights.</li> <li>• Fulltime staff for regularly maintaining the gardens .</li> <li>• Associated with EParisaraa Pvt. Ltd. for recycling and disposal of E Waste.</li> <li>• Rainwater harvesting is in practice.</li> </ul>
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## 7.2 - Best Practices

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

**Best Practice: 1**

1. Title of the Practice CITCAT (CIT Common Aptitude Test)
2. Goal To encourage students from economically weaker section with good academic background to pursue engineering education
3. The Context There are multiple instances wherein meritorious B.E aspirants are deprived of education due to their economic background. If such students are supported with free education, it can have great impact on quality technical manpower supply in the nation. In order to encourage and extend the helping hand to the student community who are all from economically weaker section with good academic back ground, CIT conducts Common Admission Test (CITCAT) for nearby districts students. Those who excel in this selection process, CIT offers scholarship for pursuing Free Engineering Education for one student in each discipline.
4. The Practice CIT offers Free Education through CITCAT since 2008. Standard Selection Procedure followed in CITCAT Level 1. Written Test (online) An online based test will be arranged based on the PU syllabus. Level 2. Group Discussion Based on the performance in test and their CET Ranking, few students are shortlisted and are called for Group discussion. Level 3. Personal Interview with candidates Based on the performance Group discussion candidates will be further shortlisted and will be called for personal interview with a panel consisting of Director and the CITCAT organizing committee. Level 4. House visit and interaction with parents and neighbours. Based on the performance and interaction in the interview process candidates are further shortlisted and team of senior faculties visit each shortlisted to know their social and economic status. Level 5. Personal interview with The Director Principal for final selection. Based on the house visit report submitted by the team, candidates will be called for final interview with The Director Principal for final seat allotment.
5. Evidence of Success
  - Students with diverse economic and social background in the campus.
  - Improvement in the quality of student intake
  - Beneficiaries of CITCAT who have completed the course are now doing well professionally.
  - Offering more number of rural technical manpower to labour market.
  - Contribution to Institutional Social Responsibility
  - Empowering the rural Girl students
6. Problems Encountered and Resources Required Identifying the most genuine candidates for free engineering education is highly challenging task. CIT has very robust selection process for the same. CIT has adequate resources for conduction of CITCAT.

**Best Practice: 2**

1. Title of the Practice Faculty Development Programs
2. Goal
  - To promote a culture at Channabasaveshwara Institute of Technology that promotes faculty enrichment and through which accomplish academic research excellence.
  - To provide leadership and support for innovation in teaching
  - To sustain the growth of faculty across the career span and across disciplines 3.
3. The Context We believe that faculty are learners and as such, will continue to strive to improve their work. We believe that faculty members develop over a lifespan of their careers and that each career span requires a different faculty development approach. Improving also means that their classrooms will become more inclusive and learner centered.
4. The Practice Series of Faculty Development programmes are organized during every semester vacation.
5. Evidence of Success? Enhanced domain knowledge / expertise of faculty? Better contribution of faculty to teaching learning process? Increase in the teaching and research competencies of faculty? Increase in the faculty job satisfaction? Increase in the number of funded projects undertaken by faculty
6. Problems Encountered and Resources Required Though FDPs are very critical to any institutes, organizing FDP poses certain challenges. Given below are few challenges encountered by us? Decision of organizing FDPs within the campus or outside the campus? Undertaking comprehensive training need analysis of faculty and accordingly arranges FDPs? Simulating the real time situation during FDP? Catering to highly diverse interests of faculty To ensure FDPs are more effective resources like exclusive state of the art training halls in every department, video/audio material to supplement lecture, more participation of industry personnel, prototypes/models for hands on experience etc. are required.

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

<https://cittumkur.org/iqac-cell/>

### 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

• The Institution has emerged as a brand of quality technical education in Tumakuru District of Karnataka State, making the Institution a preferred choice of students and parents. This is evident from our track record of admissions for UG Programmes, consistently filling up all the seats. • IQAC (Internal Quality Assurance Cell) to improve the academic and administrative performance of the institution and to promote measures for institutional functioning towards quality enhancement through best practices. • Applies a Management System in line with the ISO 9001:2015 Standard with the scope of Imparting quality education in Technical and Management leading to Graduation, Post Graduation, and Research Degree. • Accredited by NAAC with B grade. • Seven University ranks in last four years with two Gold medals. • Excellent university results though the input qualities of the students admitted are below average. • Received grants to the tune of Rs.30 Million from the Government of Karnataka and various funding agencies for undertaking research in various disciplines. • Holding 9 Patents for various innovations. • Several student projects are sponsored by Karnataka State Council for Science and Technology. • Established 'Centre for Creativity', funded by Vision Group on Science and Technology (VGST), Government of Karnataka, with an aim of nurturing students' creative ideas. • A new initiative, 'CSE for CIT' to increase the IT prevalence in the campus where the faculty members are encouraged to develop IT tools that find application within the campus. • Products development through the research wing CITRIS (Centre for Information Technology Research in Interest of Society), promoted by CIT. • Effectively functioning chapters of reputed Professional Bodies including Institution of Engineers India (IEI), The Indian Society for Technical Education (ISTE), Institute of Electrical and Electronics Engineers (IEEE), Computer Society of India (CSI), Society of Automotive Engineers India (SAE India). • Enhancing Students Skills through collateral programs offered in association with reputed industries including CISCO, Skillsoft, Mentor Graphics, ProCADD, EduCADD. • CIT Youth Empowerment Cell is established on the campus with the objective of creating adequate opportunities/platform for youths for their self development. • CIT Women Empowerment Cell to empower the lady students in all aspects and to cater to their needs. • Entrepreneur Development Cell for infusing entrepreneurial spirit among student communities through the Central Government Schemes. • Arranging frequent faculty development programs, workshops, seminars, symposiums, hackathon, Industrial visits, Domainspecific training programs, project exhibitions and Handson training programs to nurture creativity and scientific temperament in the students. • Orientation Programme to facilitate the academic, cultural and social adjustment of the first year commencing students. • English lab to focus on functional English to cater to the needs of the students. • Regularly organizing bridge/refresher/Addon courses for the benefit of students. • Implemented Moodle, as a Learning Management System that enables faculty to create their own site filled with dynamic courses that extend learning, anytime, anywhere. • Established NPTEL Local Chapter through which the video contents are made available on the college's LAN for easy access.

Provide the weblink of the institution

<https://cittumkur.org/iqac-cell/>

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

• NBA Accreditation • Strengthening RD and Consultancy activities • Establishing few centres of excellence in cutting edge technologies

## 7.1 Quality initiatives by IQAC during the year for promoting quality culture

Item/Title of the quality initiative by IQAC	Date	Duration in day	Number Of Participants / Beneficiaries
VTU Consortium E-Resource Training program	08.08.2019	1	128
Mock Placement	19.9.2019	2	230
Quiz on Industry 4.0 & Climate change	05.10.2019	1	248
Guest Lecture on Piping System	04-11-2019	1	90
Workshop on Database Application development using PHP	18.11.2019	1	82
Webinar on Mendeley software	25.11.2019	1	52
Guest Lecture on Digital Manufacturing & Industry 4.0	31.1.2020	2	103
Workshop on Environment and water management systems	31.1.2020	2	71
Workshop on Practical Machine Learning	31.1.2020	2	56
Workshop on Industrial Robotisation	31.1.2020	2	65
Workshop on Dynamic classrooms: Why and How?	29-02-2020	1	75
CODE FROM HOME: "An Online Coding Competition "	2.4.2020	1	49
Guest Lecture on Electromagnetic field theory	08-04-2020	1	58
Guest Lecture on Power System Operation and Control	08-04-2020	1	56
Guest Lecture on Industrial Drives and Applications	08-04-2020	1	64
Guest Lecture on Basic Electrical Engineering	09-04-2020	1	62
Guest Lecture on Electrical machine design	10-04-2020	1	46
Guest Lecture on Solar & wind Energy	10-04-2020	1	52
Guest Lecture on VLSI Design	13.04.2020	1	116
Guest Lecture on Power System Analysis-1	14-04-2020	1	56
Guest Lecture on Control Systems	15-04-2020	1	54
Guest Lecture on Operating Systems	15.04.2020	2	211
Guest Lecture on Cryptography, Network Security & Cyber Law	16.04.2020	1	115

Guest Lecture on Big Data Analytics	16.04.2020	1	110
Guest Lecture on Computer Graphics & Visualization	17.04.2020	1	108
Guest Lecture on Transmission and distribution	17-04-2020	1	57
Guest Lecture on File Structures	19.04.2020	1	54
Guest Lecture on User Interface Design	19.04.2020	1	59
Guest Lecture on Construction Management & Entrepreneurship and Sub surface investigation	19.04.2020	1	43
Guest Lecture on VLSI Design	20.04.2020	1	98
Guest Lecture on Mechanical Measurements & Metrology	20.04.2020	1	92
Guest Lecture on Applied Thermodynamics	21.04.2020	1	113
Guest Lecture on Fluid Mechanics	21.04.2020	1	95
Guest Lecture on Kinematics of Machinery	21.04.2020	1	115
Guest Lecture on Basic Electrical Engineering	21-04-2020	1	172
Guest Lecture on Sales Management Process	22-04-2020	1	43
Guest Lecture on Water Resources Management	22-04-2020	1	58
Guest Lecture on Data Communications	22-04-2020	1	112
Guest Lecture on Operation Research	22.04.2020	1	89
Guest Lecture on Basic Electronics	22-04-2020	1	156
Guest Lecture on Design of Machine Element	22-04-2020	1	92
Guest Lecture on Qualities of Entrepreneur	23-04-2020	1	48
Guest Lecture on ARM Microcontroller	23-04-2020	1	110
Guest Lecture on Power Generation and economics	23-04-2020	1	58
Guest Lecture on Metal Casting & Welding	23-04-2020	1	95
Guest Lecture on Computer integrated manufacturing	23.04.2020	1	102
Guest Lecture on Data Analysis	24-04-2020	1	63
Guest Lecture on Green Manufacturing	24-04-2020	1	87
Guest Lecture on Quantity Surveying & Construction Management	24-04-2020	1	34
Guest Lecture on Data Communications	24.04.2020	1	67
Guest Lecture on Industrial safety	24-04-2020	1	95

Guest Lecture on Software Testing	24.04.2020	1	55
Guest Lecture on Complex Analysis Probability & Statistical Methods	24-04-2020	1	145
Guest Lecture on Micro Controllers & Embedded Systems	25-04-2020	1	112
Guest Lecture on Digital Switching systems	25-04-2020	1	110
Guest Lecture on Water Resource management	25-04-2020	1	56
Guest Lecture on Microcontroller	25.04.2020	1	89
Guest Lecture on Sensors and Transducers	25-04-2020	1	54
Guest Lecture on Advanced Calculus and Numerical Methods	25.04.2020	1	165
Guest Lecture on System Software & Compiler Design	26-04-2020	1	90
Guest Lecture on Engineering Chemistry	26.04.2020	1	168
Guest Lecture on Design & Analysis of Algorithms	27.04.2020	1	62
Guest Lecture on Fiber Optic networks	27-04-2020	1	98
Guest Lecture on Big Data Analytics	27.04.2020	1	44
Guest Lecture on Electric motors	27-04-2020	1	56
Guest Lecture on Elements of Mechanical Engineering	27.04.2020	1	164
Guest Lecture on Highway Engineering	28-04-2020	1	54
Guest Lecture on Analysis of Determinate structures	28-04-2020	1	43
Guest Lecture on Engineering Statistics & Linear Algebra	29.04.2020	1	88
Guest Lecture on Micro Controllers & Embedded Systems	30-04-2020	1	112
Guest Lecture on Internet of things & Applications	30-04-2020	1	104
Guest Lecture on Employee welfare	30-04-2020	1	48
Guest Lecture on CAMD	30.04.2020	2	84
Guest Lecture on Employee Discipline	01-05-2020	1	42
Guest Lecture on Human Recourse Information System	01-05-2020	1	52
Guest Lecture on Complex Analysis Probability & Statistical Methods	01-05-2020	1	178
Guest Lecture on Construction Management & Entrepreneurship and Sub surface investigation	01.05.2020	1	62

Guest Lecture on Basic Electronics	01.05.2020	1	165
Guest Lecture on Object Oriented Concepts	02-05-2020	1	144
Guest Lecture on Competitive Generic Strategies	02-05-2020	1	48
Guest Lecture on Design & Analysis of Algorithms	02-05-2020	1	88
Guest Lecture on C Programming for Problem Solving	04.05.2020	1	92
Guest Lecture on Impact of COVID-19 on Banking sector	04-05-2020	1	110
Guest Lecture on Impact of COVID-19 on Fashion and Apparel Industry	05-05-2020	1	104
Guest Lecture on Impact of COVID-19 on Insurance sector	06-05-2020	1	98
Guest Lecture on Heat transfer	06.05.2020	1	92
Guest Lecture on Impact of COVID-19 on Dairy sector	07-05-2020	1	111
Webinar on creation of forms using netbeans	09.06.2020	2	16
Quiz on Back to Nature	20.06.2020	1	230
Faculty Development Program on Scope of Industry Institute Interaction in Electrical Engineering Education	25.6.2020	5	67
Quiz on Covid-19 Awareness	02.07.2020	1	230
Quiz series	12-07-20 to	6	165
Workshop on Advanced Image Processing Techniques using MATLAB	15.7.2020	5	50
Webinar series in association with ISTE karnataka Section	16.07.2020	3	43
Webinar on Interpersonal and Employability skill development	20.7.2020	2	98
E-quiz on reinforced concrete & steel structures	22-07-2020	1	283
Webinar on construction safety & management	28-07-2020	1	233
Workshop on Maintenance Service of Electrical & Electronics Equipments	30-07-2020	2	70
Quiz on General Science	12.08.2020	1	247
CIRCUITHON – Technical Event	14-08-2020	1	23
State level Quiz Program for EEE Students	29-08-2020	1	82



**8. Provide the list of funds 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	Duration in day	Amount
Dept. of ECE	KFIST Level 1	Vision Group on Science and Technology, Government of Karnataka	2019	720	1000000
Institution	Pradhan Mantri Kaushal Vikas Yojna (PMKVY)	All India Council for Technical Education (AICTE)	2019	90	1041585
Dept. of ECE	MODROBS	All India Council for Technical Education (AICTE)	2019	360	933334
Institution	VTU E -Consortium training	Visvesvaraya Technological University, Belagavi	2019	1	25000
Institution	One week FDP	IEI-Tumakuru Local Centre, Tumkur	2019	5	40000
Institution	Student Project Programme (SPP)	Karnataka State Council for Science and Technology (KSCST)	2020	180	18000
Institution	FDP on Advanced image processing using MATLAB	Visvesvaraya Technological University, Belagavi	2020	4	125002
Institution	National Service Scheme (NSS)	Visvesvaraya Technological University, Belagavi	2020	180	59653
Institution	Workshop series	IEI-Tumakuru Local Centre, Tumkur	2020	2	16000
Institution	Infrastructure for Online exams	TCS iON, Tata Consultancy Services	2020	26	470277
Institution	Manpower for GATE 2020 Exam	Indian Institute of Science (IISc)	2020	6	180900
Department of MBA	Grass Roots Exploration	Welingkar Institute of Management Development and Research (WeSchool, Bangalore)	2020	4	176792





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Date: 15<sup>th</sup> July 2019

## Office Order

### **Sub: Establishment of Internal Quality Assurance Cell (IQAC) in the Institution - reg.**

As per the Guidelines of the National Assessment and Accreditation Council (NAAC), Internal Quality Assurance Cell (IQAC) is constituted in our Institution for the Academic Year 2019-20 with the following Composition:

Chairperson: Head of the Institution	<b>Dr. Suresh D S</b> Director & Principal
Member from the Management	<b>Dr. Shantala C P</b> Vice Principal, Professor & Head, Dept of CSE
Coordinator of the IQAC	<b>Prof. Pradeep V</b> Dean (Academics)
Senior Administrative officers	<b>Dr. Keshava Prasanna</b> Dean (Students) & MR-ISO <b>Dr. Giridhar S Kulkarni</b> Dean (Admin) & Head, Dept. of Mech. Engg. <b>Dr. Shivaprakash M C</b> Professor & Head, Dept. of Basic Science <b>Dr. Sudhi Kumar G S</b> Professor & Head, Dept. of Civil Engg. <b>Prof. Chetan Balaji</b> Coordinator – Youth Empowerment Cell
Teachers	<b>Dr. M. S. Nagananda</b> Professor & Head, Dept. of ECE <b>Prof. V C Kumar</b> Asso. Professor, Dept. of EEE <b>Prof. Anil kumar G</b> Coordinator, Dept of CSE <b>Prof. Sekar R</b> Coordinator, Dept of ECE <b>Prof. G S Suresh</b> Assistant Professor, Dept of CSE <b>Dr. Siddesh Kumar N G</b> Associate Professor, Dept. of Mech. Engg. <b>Prof. Ramya H N</b> Assistant Professor, Dept. of Civil Engg.

	<p><b>Prof. Thara D K</b> Assistant Professor, Dept. of ISE</p> <p><b>Prof. Chikkannaswamy V M</b> Assistant Professor, Dept. of Mech. Engg.</p>
Nominees from Alumni	<p><b>Mr. Manjunath H N</b> Batch 2001-05 B.E. CSE Senior Associate Cognizant Technology Solutions, Bangalore</p> <p><b>Mrs. Inchara R</b> Batch 2009-13 B.E. CSE Software Engineer Intel Technology India Pvt. Ltd., Bangalore</p> <p><b>Mr. Umesh Kalappa</b> Batch 2001-05 B.E. ISE Principal Compiler Engineer Nvidia, Bangalore</p> <p><b>Mr. Bharath N S</b> Batch 2010-14 B.E. Civil Engg. Site Engineer Gomini Constructions, Bangalore</p>
Nominees from Employers /Industrialists	<p><b>Mr. Rathan Rao</b> Chief Technical Officer Tayana Software Solutions (P) Ltd, Bangalore</p> <p><b>Mr. Sanjeev Kubakaddi</b> Director itie Knowledge Solutions, Bangalore</p> <p><b>Mr. Sundar K S</b> Associate Vice President and Head, IMS Academy Infosys Limited, Mysuru</p>
Nominees from Students	<p><b>Mr. Srijith H S</b> USN: 1CG16CS096 VII Semester B.E. CSE</p> <p><b>Mr. Dayanidhi R S</b> USN: 1CG16IS018 VII Semester B.E. ISE</p> <p><b>Mr. Nikhil T C</b> USN: 1CG16EC066 VII Semester B.E. ECE</p> <p><b>Mr. Vikas K A</b> USN: 1CG16EE056 VII Semester B.E. EEE</p> <p><b>Mr. Thanush C</b> USN: 1CG16ME107 VII Semester B.E. ME</p>

**Mr. Rathan kumar M**

USN: 1CG16CV037

VII Semester B.E. CE

**Mr. Sandesh K P**

USN: 1CG18MBA43

III Semester MBA

With best wishes,



**(Dr. Suresh D S)**

**Director & Principal**

DIRECTOR & PRINCIPAL  
CHANNABASAVESHWARA  
INSTITUTE OF TECHNOLOGY  
GUBBI, TUMKUR - 572216

**Copy to: 1. The Principal / Vice Principal**

**2. Deans / HoDs / Faculty**

**3. All IQAC Members**

**4. Office Copy**



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## INTERNAL QUALITY ASSURANCE CELL

### Meeting Minutes

Meeting No.: 8

Meeting Date: 3/9/2019

Meeting Location: Board Room – CIT Campus

Meeting Start: 1:30 pm

Meeting End: 3.30 pm

#### AGENDA

1. Confirmation of minutes of previous meeting
2. Academic feedback from students
3. Mid-term Internal Audit
4. AICTE Activity Point Programme
5. National Career Service (NCS) Portal
6. Knew – Technical Symposium
7. Constitution of College Internal Complaints Committee (CICC)

#### ATTENDANCE

Name	Designation
Dr. Suresh D S	Director & Principal Chairperson
Dr. Shantala C P	Vice Principal, Professor & Head, Dept of CSE Nominee - Member from the Management
Prof. Pradeep V	Dean (Academics) IQAC - Coordinator
Dr. Keshava Prasanna	Dean (Students) & MR-ISO Nominee - Senior Administrative officer
Dr. Giridhar S Kulkarni	Dean (Admin) & Head, Dept. of Mech. Engg. Nominee - Senior Administrative officer
Dr. Shivaprakash M C	Professor & Head, Dept. of Basic Science Nominee - Senior Administrative officer
Dr. Sudhi Kumar G S	Professor & Head, Dept. of Civil Engg. Nominee - Senior Administrative officer
Prof. Chetan Balaji	Coordinator – Youth Empowerment Cell Nominee - Senior Administrative officer
Dr. M. S. Nagananda	Professor & Head, Dept. of ECE Nominee - Teacher

<b>Prof. V C Kumar</b>	Asso. Professor, Dept. of EEE Nominee - Teacher
<b>Prof. Anil kumar G</b>	Coordinator, Dept of CSE Nominee - Teacher
<b>Prof. Sekar R</b>	Coordinator, Dept of ECE Nominee - Teacher
<b>Prof. G S Suresh</b>	Assistant Professor, Dept of CSE Nominee - Teacher
<b>Dr. Siddesh Kumar N G</b>	Associate Professor, Dept. of Mech. Engg. Nominee - Teacher
<b>Prof. Ramya H N</b>	Assistant Professor, Dept. of Civil Engg. Nominee - Teacher
<b>Prof. Thara D K</b>	Assistant Professor, Dept. of ISE Nominee - Teacher
<b>Prof. Chikkannaswamy V M</b>	Assistant Professor, Dept. of Mech. Engg Nominee - Teacher
<b>Mrs. Inchara R</b>	Software Engineer Intel Technology India Pvt. Ltd., Bangalore Alumni Nominee - Batch 2009-13 B.E. CSE
<b>Mr. Bharath N S</b>	Site Engineer Gomini Constructions, Bangalore Alumni Nominee - Batch 2010-14 B.E. Civil Engg.
<b>Mr. Rathan Rao</b>	Chief Technical Officer Tayana Software Solutions (P) Ltd, Bangalore Industrialist Nominee
<b>Mr. Sanjeev Kubakaddi</b>	Director ite Knowledge Solutions, Bangalore Industrialist Nominee
<b>Mr. Srijith H S</b>	VII Semester B.E. CSE Student Nominee – USN: 1CG16CS096
<b>Mr. Dayanidhi R S</b>	VII Semester B.E. ISE Student Nominee – USN: 1CG16IS018
<b>Mr. Nikhil T C</b>	VII Semester B.E. ECE Student Nominee – USN: 1CG16EC066
<b>Mr. Vikas K A</b>	VII Semester B.E. EEE Student Nominee – USN: 1CG16EE056
<b>Mr. Thanush C</b>	VII Semester B.E. ME Student Nominee – USN: 1CG16ME107
<b>Mr. Rathan kumar M</b>	VII Semester B.E. CE Student Nominee – USN: 1CG16CV037
<b>Mr. Sandesh K P</b>	III Semester MBA Student Nominee – USN: 1CG18MBA43

## DISCUSSIONS / DECISIONS

### Agenda item 1: Confirmation of minutes of previous meeting

The resolutions of the last IQAC meeting were reviewed and confirmed.

## **Agenda item 2: Academic feedback from students**

Proposed to conduct academic feedback audits from students through Moodle software on the various quality parameters of Teaching and Learning during third week of November, 2019.

## **Agenda item 3: Mid-term Internal Audit**

Planned to conduct Mid-term Internal Audit on 6<sup>th</sup>, 7<sup>th</sup> and 9<sup>th</sup> September 2019 for higher semesters.

## **Agenda item 4: AICTE Activity Point Programme**

Over and above the academic credits, all the regular and lateral entry students of the 2018 scheme B.E. shall earn 100 and 75 Activity Points respectively for the award of degree through the AICTE Activity Point Programme. The Activity Points earned will be reflected on the student's Eighth semester Grade Card. In case a student fails to earn the prescribed activity Points, the Eighth semester Grade Card shall be issued only after earning the required activity Points. The student shall be admitted for the award of the degree only after the release of the Eighth semester Grade Card. VTU has suggested around 15 activities vide the circular dated 1.8.2019, that may be carried out by the students. In this regard, the Department Heads shall come forward to carry out one or more activities.

Mr. Venkatesh and Mr. Vinay K, Assistant Professors, Department of Chemistry, in addition to their regular duties, will hold the responsibility as 'Coordinators - Activity Point Programme'.

The responsibility of the 'Coordinators - Activity Point Programme' includes:

- Ensuring that the students of the 2018 scheme complete the entire 5 Activities (100 Activity Points) well in advance before the 8<sup>th</sup> semester.
- Monitoring and auditing the status of the completion of activities by visiting all the departments twice in a semester and submitting the report to the Director's office.
- Verifying the Activity Reports submitted by the students and ensuring that the documentary proofs of activities are in line with the guidelines prescribed by AICTE and VTU.

## **Agenda item 5: National Career Service (NCS) Portal**

The Ministry of Labour & Employment (MLE) in association with the Ministry of Human Resource Development (MHRD) has developed a National Career Service (NCS) Portal for bulk uploading of final year students' data of institutions on the portal for helping them for better job opportunities after passing out from the Institution.

AICTE has insisted on all the approved Institutions to compulsorily register and upload final year students' data on National Career Service (NCS) Portal. Dr. Siddesh Kumar N G, Associate Professor, Department of ME is entrusted with the responsibility of uploading the data of the students of our Institution. The Department Heads are hereby informed to extend your support in providing the required information to Dr. Siddesh on time.

### Agenda item 6: Knew – Technical Symposium

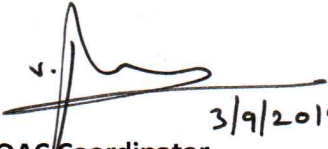
'Knew – Technical Symposium' is planned for two days during 18<sup>th</sup> and 19<sup>th</sup> October 2019. Dr. Keshava Prassanna is identified as the Coordinator. The Inaugural Function is planned on 18<sup>th</sup> October 2019 at 10.00 am and Dr. Manjunatha, Principal, New Horizon College of Engineering, Bangalore is identified as the Chief Guest.

### Agenda item 7: Constitution of College Internal Complaints Committee (CICC)

The College Internal Complaints Committee (CICC) is reconstituted, as per the UGC (Prevention, prohibition and redressal of sexual harassment of women employee and students in higher education institutions) Regulation 2015, with the following Composition:

1. Dr. Shantala C P, Vice Principal, Professor & Head, Dept. of CSE
2. Mr. Pradeep V, Dean (Academics) & Asst. Prof., Dept. of CSE
3. Mrs. Veena Kumari H M, Asst. Prof., Dept. of ECE
4. Ms. Nagarathnamma T S, Librarian
5. Mrs. Latha H, Clerk, HR Department
6. Ms. Swetha C Basavaiah, II Yr B.E. (ISE)
7. Ms. Soundarya H S, II Yr B.E. (ECE)
8. Ms. Bhavya N, I Yr MBA
9. Mr. Kundaranahalli Ramesh, President, Abhivruddhi Revolution Forum

Minutes Prepared by

  
3/9/2019  
IQAC Coordinator

DEAN ( Academic )  
CHANNABASAVESHWARA  
INSTITUTE OF TECHNOLOGY,  
GUBBI, TUMKUR-572 216.

Minutes Approved by

  
Chairperson

DIRECTOR & PRINCIPAL  
CHANNABASAVESHWARA  
INSTITUTE OF TECHNOLOGY  
GUBBI, TUMKUR - 572216



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## INTERNAL QUALITY ASSURANCE CELL

### Meeting Minutes

Meeting No.: 9

Meeting Date: 2/12/2019

Meeting Location: Board Room – CIT Campus

Meeting Start: 10:00 am

Meeting End: 12.00 pm

#### AGENDA

1. Confirmation of minutes of previous meeting
2. Mid-term Internal Audit
3. Two-day Workshops in association with ISTE and IEI
4. Internal Assessment Marks for 2017 and 2018 schemes
5. Sponsorship for attending external programs
6. Subject Experts for the Performance Appraisal of the faculty members
7. Vacation period

#### ATTENDANCE

Name	Designation
Dr. Suresh D S	Director & Principal Chairperson
Dr. Shantala C P	Vice Principal, Professor & Head, Dept of CSE Nominee - Member from the Management
Prof. Pradeep V	Dean (Academics) IQAC - Coordinator
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<b>Mr. Manjunath H N</b>	Senior Associate Cognizant Technology Solutions, Bangalore Alumni Nominee - Batch 2001-05 B.E. CSE
<b>Mrs. Inchara R</b>	Software Engineer Intel Technology India Pvt. Ltd., Bangalore Alumni Nominee - Batch 2009-13 B.E. CSE
<b>Mr. Umesh Kalappa</b>	Principal Compiler Engineer Nvidia, Bangalore Alumni Nominee - Batch 2001-05 B.E. ISE
<b>Mr. Sundar K S</b>	Associate Vice President and Head, IMS Academy Infosys Limited, Mysuru Industrialist Nominee
<b>Mr. Sanjeev Kubakaddi</b>	Director ite Knowledge Solutions, Bangalore Industrialist Nominee
<b>Mr. Srijith H S</b>	VII Semester B.E. CSE Student Nominee – USN: 1CG16CS096
<b>Mr. Dayanidhi R S</b>	VII Semester B.E. ISE Student Nominee – USN: 1CG16IS018
<b>Mr. Nikhil T C</b>	VII Semester B.E. ECE Student Nominee – USN: 1CG16EC066
<b>Mr. Vikas K A</b>	VII Semester B.E. EEE Student Nominee – USN: 1CG16EE056
<b>Mr. Thanush C</b>	VII Semester B.E. ME Student Nominee – USN: 1CG16ME107
<b>Mr. Rathan kumar M</b>	VII Semester B.E. CE Student Nominee – USN: 1CG16CV037
<b>Mr. Sandesh K P</b>	III Semester MBA Student Nominee – USN: 1CG18MBA43

## DISCUSSIONS / DECISIONS

### Agenda item 1: Confirmation of minutes of previous meeting

The resolutions of the last IQAC meeting were reviewed and confirmed.

### Agenda item 2: Mid-term Internal Audit

Planned to conduct mid-term Internal Audit on 9<sup>th</sup>, 11<sup>th</sup> and 12<sup>th</sup> December 2019 for all the semesters.

### Agenda Item 3: Two-day Workshops in association with ISTE and IEI

Planned to organize following two-days Workshops on 31<sup>st</sup> January and 1<sup>st</sup> February 2020 in association with Institution of Engineers (India) IEI], Tumakuru Local Centre and Indian Society for Technical Education (ISTE), Karnataka Section

- Industrial Robotisation
- Digital Manufacturing and Industry 4.0
- Environment and Water Management Systems
- Practical Machine Learning

### Agenda Item 4: Internal Assessment Marks for 2017 and 2018 schemes

Following guidelines are framed for the allotment of Internal Assessment Marks for all the theory courses of B.E. programmes of 2017 and 2018 schemes:

IA Test	Q&A based Learning	Assignment / Unit Test / Mini-Project	Total Marks
30	4	3 + 3	40

- Each IA Test shall be conducted for 40 marks for the 2017 scheme and 50 marks for the 2018 scheme.
- Final test marks shall be the average of three tests.
- For Q&A based learning, it is recommended to award 1 mark for every 3 multiple-choice questions.
- Each Unit-test shall be 45 minutes duration and for a maximum of 20 marks.
- Each Assignment shall be a 2-hours of work.
- At least one mini-project per student in each semester is compulsory. The batch size shall be 3 or 4. A single mini-project shall be considered for more than one subject based on the concepts used.
- IA Test, Q&A based learning, Assignment, Unit-test and Mini project (Synopsis) shall be maintained hand-written in Blue Books as per the VTU regulations.

#### **Agenda Item 5: Sponsorship for attending external programs.**

Faculty members shall be eligible for attending various external Faculty Development Programs, Conferences, Workshops, etc. as per the details given below.

- This shall be applicable only to the faculty members who have completed two years of the probationary period at CIT.
- The maximum number of programs in a calendar year shall be allowed as mentioned below:

<b>S. No.</b>	<b>Faculty designation</b>	<b>Max. no. of programs</b>
1.	Professors	3
2.	Associate Professors	2
3.	Assistant Professors pursuing research and have completed the course work	2
4.	Assistant Professors	1

- Permission shall be granted only for the programs conducted within the Karnataka state. However for the programs outside the state, the same shall be considered based on the need and requirement.
- The financial support to attend such programs shall be provided, based on the need & justification of the same. However, all such requests have to be duly recommended by the respective Head of the Department and approved by the Director.
- The prior approval has to be obtained before attending the program, otherwise, such absence shall be treated as unauthorized absence & dealt accordingly.
- The presentation of the same as part of the Knowledge transfer to other faculty members has to be done (date shall be scheduled after consultation with the respective HOD and the Director)

#### **Agenda Item 6: Subject Experts for the Performance Appraisal of the faculty members**

The following Subject Experts are identified to evaluate the Performance of the faculty members on 17<sup>th</sup> and 18th January 2020 in our campus.

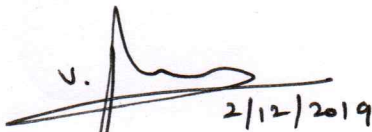
<b>Dept</b>	<b>Expert Details</b>
Mech / Civil	Dr. Ashokkumar M. Vanageri, Principal Shetty Institute Of Technology, Kalaburagi
Mech/ Civil	Dr. Umashankar, Consultant, Retired Prof & Mech. Engg. Dept Chair, SIT, Tumkur
CSE/ISE	Dr. N K Cauvery, Professor-ISE, R V College of Engineering
ECE/EEE	Dr. K P Lakshmi, Professor – ECE, BMS College of Engineering
ECE/EEE	Dr. Ravi M Yadahalli, Professor, Dept. of ECE, SG Balekundri Institute of Technology, Belgaum
CSE/ECE	Mr. Rathan Rao Pathur, Chief Technical Officer Tayana Software Solutions

## Agenda Item 7: Vacation period

The vacation period for the Faculty members shall be allowed as per the below details.

- The vacations shall be applicable only to the Faculty members who have successfully completed one year of service at CIT as on 21<sup>st</sup> December 2019.
- The eligible Faculty members shall avail the vacation from 22<sup>nd</sup> to 29<sup>th</sup> December 2019 (both days inclusive).
- All the concerned should report to duty on 21<sup>st</sup> and 30<sup>th</sup> December 2019, failing which the same shall be processed for LWP.
- During the vacations period, faculty members should compulsorily attend the VTU Exam related duties, failing which such days will be treated as LWP.

Minutes Prepared by

  
2/12/2019

**IQAC Coordinator**

**DEAN ( Academic )  
CHANNABASAVESHWARA  
INSTITUTE OF TECHNOLOGY,  
GUBBI, TUMKUR-572 216.**

Minutes Approved by

  
Chairperson

**DIRECTOR & PRINCIPAL  
CHANNABASAVESHWARA  
INSTITUTE OF TECHNOLOGY  
GUBBI, TUMKUR - 572216**



# Channabasaveshwara Institute of Technology

(Affiliated to VTU, Belgaum & Approved by AICTE, New Delhi)  
(NAAC Accredited & ISO 9001:2015 Certified Institution)  
NH 206 (B.H. Road), Gubbi, Tumkur – 572 216. Karnataka.



## INTERNAL QUALITY ASSURANCE CELL

### Meeting Minutes

Meeting No.: 10

Meeting Date: 21/03/2020

Meeting Location: Zoom – Video Conferencing

Meeting Start: 2:30 pm

Meeting End: 4.30 pm

#### AGENDA

1. Confirmation of minutes of previous meeting
2. Zoom platform for online classes
3. Best practices of online classes
4. Guidelines for Online IA Test
5. Coursera online learning platform
6. State-level coding contest

#### ATTENDANCE

Name	Designation
Dr. Suresh D S	Director & Principal Chairperson
Dr. Shantala C P	Vice Principal, Professor & Head, Dept of CSE Nominee - Member from the Management
Prof. Pradeep V	Dean (Academics) IQAC - Coordinator
Dr. Keshava Prasanna	Dean (Students) & MR-ISO Nominee - Senior Administrative officer
Dr. Giridhar S Kulkarni	Dean (Admin) & Head, Dept. of Mech. Engg. Nominee - Senior Administrative officer
Dr. Shivaprakash M C	Professor & Head, Dept. of Basic Science Nominee - Senior Administrative officer
Dr. Sudhi Kumar G S	Professor & Head, Dept. of Civil Engg. Nominee - Senior Administrative officer
Prof. Chetan Balaji	Coordinator – Youth Empowerment Cell Nominee - Senior Administrative officer
Dr. M. S. Nagananda	Professor & Head, Dept. of ECE Nominee - Teacher
Prof. V C Kumar	Asso. Professor, Dept. of EEE Nominee - Teacher

<b>Prof. Anil kumar G</b>	Coordinator, Dept of CSE Nominee - Teacher
<b>Prof. Sekar R</b>	Coordinator, Dept of ECE Nominee - Teacher
<b>Prof. G S Suresh</b>	Assistant Professor, Dept of CSE Nominee - Teacher
<b>Dr. Siddesh Kumar N G</b>	Associate Professor, Dept. of Mech. Engg. Nominee - Teacher
<b>Prof. Ramya H N</b>	Assistant Professor, Dept. of Civil Engg. Nominee - Teacher
<b>Prof. Thara D K</b>	Assistant Professor, Dept. of ISE Nominee - Teacher
<b>Prof. Chikkannaswamy V M</b>	Assistant Professor, Dept. of Mech. Engg Nominee - Teacher
<b>Mr. Manjunath H N</b>	Senior Associate Cognizant Technology Solutions, Bangalore Alumni Nominee - Batch 2001-05 B.E. CSE
<b>Mr. Bharath N S</b>	Site Engineer Gomini Constructions, Bangalore Alumni Nominee - Batch 2010-14 B.E. Civil Engg.
<b>Mr. Umesh Kalappa</b>	Principal Compiler Engineer Nvidia, Bangalore Alumni Nominee - Batch 2001-05 B.E. ISE
<b>Mr. Sundar K S</b>	Associate Vice President and Head, IMS Academy Infosys Limited, Mysuru Industrialist Nominee
<b>Mr. Sanjeev Kubakaddi</b>	Director ite Knowledge Solutions, Bangalore Industrialist Nominee
<b>Mr. Rathan Rao</b>	Chief Technical Officer Tayana Software Solutions (P) Ltd, Bangalore Industrialist Nominee
<b>Mr. Srijith H S</b>	VIII Semester B.E. CSE Student Nominee – USN: 1CG16CS096
<b>Mr. Dayanidhi R S</b>	VIII Semester B.E. ISE Student Nominee – USN: 1CG16IS018
<b>Mr. Nikhil T C</b>	VIII Semester B.E. ECE Student Nominee – USN: 1CG16EC066
<b>Mr. Vikas K A</b>	VIII Semester B.E. EEE Student Nominee – USN: 1CG16EE056
<b>Mr. Thanush C</b>	VIII Semester B.E. ME Student Nominee – USN: 1CG16ME107
<b>Mr. Rathan kumar M</b>	VIII Semester B.E. CE Student Nominee – USN: 1CG16CV037
<b>Mr. Sandesh K P</b>	IV Semester MBA Student Nominee – USN: 1CG18MBA43

## **DISCUSSIONS / DECISIONS**

### **Agenda item 1: Confirmation of minutes of previous meeting**

The resolutions of the last IQAC meeting were reviewed and confirmed.

### **Agenda item 2: Zoom platform for online classes**

Heads/Coordinators shall use the licenced version of zoom to the maximum extent possible for the conduction of online classes effectively.

### **Agenda item 3: Best practices of online classes**

The Department Heads/Coordinators are informed to introduce the following 5 methods in the Zoom Online Teaching-Learning.

- Introduce Guest Speaker
- Tutorial Session by Students
- Use polls during the classroom session to get students feedback/answers
- Discussion on relevant multimedia resources available
- 5-minute discussion on real- and exam-question related topics

### **Agenda Item 4: Guidelines for Online IA Test**

- The Question paper shall be mailed to the individual students' mail ids as well as uploaded in the website during the start of the test.
- Mail ids shall be exclusively created for each department under the college domain.
- Students shall write the answers legibly in the white sheets.
- The answer sheet shall contain the following headers: Name, USN, Semester, Department, Subject Code, Subject Name, Date, Session and Signature of the Student.
- The students shall scan the answer sheets, convert into a single PDF document and mail within 20 minutes after the test duration.
- The filename of the PDF document shall be the USN plus the subject code.
- The students shall retain the answer sheets to submit to the departments after the college reopens.
- The departments shall provide the helpline numbers to support the students who fail to receive the question papers in time.


### **Agenda item 5: Coursera online learning platform**

- CIT has registered with Coursera to access the thousands of online courses.
- Each faculty shall be registered as Program Administrator through the college email-id.
- The faculty shall add the students as learners and encourage them to opt for various courses.
- Faculty shall register and complete the Coursera courses and the same shall be considered during the performance appraisal.

**Agenda item 6: State-level coding contest**

A State-level coding contest is planned to organize in association with ISTE – Karnataka Section during April/May 2020.

**Minutes Prepared by**

  
21/3/2020  
IQAC Coordinator

**DEAN (Academic)**  
**CHANNABASAVESHWARA**  
**INSTITUTE OF TECHNOLOGY,**  
**GUBBI, TUMKUR-572 210.**

**Minutes Approved by**

  
Chairperson

**DIRECTOR & PRINCIPAL**  
**CHANNABASAVESHWARA**  
**INSTITUTE OF TECHNOLOGY,**  
**GUBBI, TUMKUR - 572216**





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## INTERNAL QUALITY ASSURANCE CELL

### Meeting Minutes

Meeting No.: 11

Meeting Date: 1/6/2020

Meeting Location: Zoom – Video Conferencing

Meeting Start: 11:00 am

Meeting End: 1.00 pm

#### AGENDA

1. Confirmation of minutes of previous meeting
2. Academic feedback from students
3. Accreditation process
4. International Conference - ICICEE 2020

#### ATTENDANCE

Name	Designation
Dr. Suresh D S	Director & Principal Chairperson
Dr. Shantala C P	Vice Principal, Professor & Head, Dept of CSE Nominee - Member from the Management
Prof. Pradeep V	Dean (Academics) IQAC - Coordinator
Dr. Keshava Prasanna	Dean (Students) & MR-ISO Nominee - Senior Administrative officer
Dr. Giridhar S Kulkarni	Dean (Admin) & Head, Dept. of Mech. Engg. Nominee - Senior Administrative officer
Dr. Shivaprakash M C	Professor & Head, Dept. of Basic Science Nominee - Senior Administrative officer
Dr. Sudhi Kumar G S	Professor & Head, Dept. of Civil Engg. Nominee - Senior Administrative officer
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Dr. M. S. Nagananda	Professor & Head, Dept. of ECE Nominee - Teacher
Prof. V C Kumar	Asso. Professor, Dept. of EEE Nominee - Teacher

<b>Prof. Anil kumar G</b>	Coordinator, Dept of CSE Nominee - Teacher
<b>Prof. Sekar R</b>	Coordinator, Dept of ECE Nominee - Teacher
<b>Prof. G S Suresh</b>	Assistant Professor, Dept of CSE Nominee - Teacher
<b>Dr. Siddesh Kumar N G</b>	Associate Professor, Dept. of Mech. Engg. Nominee - Teacher
<b>Prof. Ramya H N</b>	Assistant Professor, Dept. of Civil Engg. Nominee - Teacher
<b>Prof. Thara D K</b>	Assistant Professor, Dept. of ISE Nominee - Teacher
<b>Prof. Chikkannaswamy V M</b>	Assistant Professor, Dept. of Mech. Engg Nominee - Teacher
<b>Mrs. Inchara R</b>	Software Engineer Intel Technology India Pvt. Ltd., Bangalore Alumni Nominee - Batch 2009-13 B.E. CSE
<b>Mr. Bharath N S</b>	Site Engineer Gomini Constructions, Bangalore Alumni Nominee - Batch 2010-14 B.E. Civil Engg.
<b>Mr. Rathan Rao</b>	Chief Technical Officer Tayana Software Solutions (P) Ltd, Bangalore Industrialist Nominee
<b>Mr. Sanjeev Kubakaddi</b>	Director itie Knowledge Solutions, Bangalore Industrialist Nominee
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<b>Mr. Nikhil T C</b>	VIII Semester B.E. ECE Student Nominee – USN: 1CG16EC066
<b>Mr. Vikas K A</b>	VIII Semester B.E. EEE Student Nominee – USN: 1CG16EE056
<b>Mr. Thanush C</b>	VIII Semester B.E. ME Student Nominee – USN: 1CG16ME107
<b>Mr. Rathan kumar M</b>	VIII Semester B.E. CE Student Nominee – USN: 1CG16CV037
<b>Mr. Sandesh K P</b>	IV Semester MBA Student Nominee – USN: 1CG18MBA43

## DISCUSSIONS / DECISIONS

### Agenda item 1: Confirmation of minutes of previous meeting

The resolutions of the last IQAC meeting were reviewed and confirmed.

## **Agenda item 2: Academic feedback from students**

Proposed to conduct academic feedback audits from students through Moodle software on the various quality parameters of Teaching and Learning during 5<sup>th</sup> to 12<sup>th</sup> June, 2020.

## **Agenda Item 3: Accreditation process**

Department Heads/ Coordinators shall focus on the following as part of the Accreditation process.


- Exit surveys as Indirect attainment
- Documents for Alumni contribution
- Support for Higher studies
- Collaboration with industries
- Formation of Department Advisory Board (DAB) with following members: Alumni, Parents, MR-ISO, Dean (Academics), HoD as chairman, Programme Coordinator, Students, Experts from Industry / R&D, Academicians.
- Formation of Programme Academic Advisory Committee (PAAC) with Internal Experts and Students.
- Entrepreneurship activities
- Faculty contribution towards Institution, Department, Students, Personal, Academic development
- Building drawings
- Safety measures in the labs such as floor mats in Machine/Electrical labs
- Support staff: Biodata, Skill up-gradation, skills to conduct experiments
- Documents for students passing GATE exams; admitting to PG programs
- Monthly attendance and corrective actions
- Seminar reports
- Society oriented programs
- Industrial visits
- University QPs in the department
- Strengthening IQAC
- Faculty performance analysis and corrective actions
- Tutorials with separate attendance and supporting documents
- Gap analysis of curriculum
- Activities for weak and bright students. Flow chart shall be prepared.
- Project exhibition of Projects selected for KSCST, VTU funding
- PO attainment reports
- Adapting the Course File format for faculty prescribed by EQUATE (Effective Quality Upgradation Assistance for Technical Education)
- Adjunct faculty for teaching the topics beyond the syllabus
- MoUs in R&D

#### Agenda Item 4: International Conference - ICICEE 2020

The 1<sup>st</sup> International Conference on Innovation in Computer Science, Electrical and Electronics Engineering (ICICEE 2020) is rescheduled on 3<sup>rd</sup> July 2020 through Zoom Video Conferencing. Following subject experts are identified as Keynote speakers:

1. Dr G R Sinha, Professor, Myanmar Institute of Information Technology (MIIT), Mandalay, Myanmar.
2. Dr. Charu Verma, Senior Principal Scientist, CSIR-NISCAIR, India

Minutes Prepared by

  
1/6/2020  
IQAC Coordinator

DEAN ( Academic )  
CHANNABASAVESHWARA  
INSTITUTE OF TECHNOLOGY  
GUBBI, TUMKUR-572 216.

Minutes Approved by

  
Chairperson

DIRECTOR & PRINCIPAL  
CHANNABASAVESHWARA  
INSTITUTE OF TECHNOLOGY  
GUBBI, TUMKUR - 572216

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

<b>Programme Name</b>	<b>Programme Code</b>	<b>Semester/Year</b>	<b>Last date of the last semester-end/ year-end examination</b>	<b>Date of declaration of results of semester - end/ year- end examination</b>
BE	All Programmes	I	25-01-2020	18-06-2020
BE	All Programmes	III	14-01-2020	18-06-2020
BE	All Programmes	V	30-01-2020	17-06-2020
BE	All Programmes	VII	01-01-2020	09-06-2020
MBA	MBA	I	05-02-2020	30-06-2020
MBA	MBA	III	30-12-2019	03-07-2020
M.Tech.	All Programmes	I	12-02-2020	30-06-2020
M.Tech.	All Programmes	III	04-01-2020	30-06-2020
BE	All Programme	II	<p>**** As per Special Regulations with regard to examinations and academic calendar for UG and PG 2019-20 and research programmes Ref. No: VTU/PS/2020-21/1386, dated 24 July 2020, The Regular examinations for all inter mediate semesters of UG and PG programes (II,IV, VI sem BE, II sem MBA and M.Tech. were not conducted by the university and students were assessed considering their CIE marks and performance in the immediate previous Semester</p>	28-09-2020
BE	All Programmes	IV		05-10-2020
BE	All Programmes	VI		09-10-2020
MBA	MBA	II		17-10-2020
M.Tech	All Programmes	II		21-10-2020

BE	All Programmes	VIII	26-08-2020	27-09-2020
MBA	MBA	IV	11-09-2020	23-10-2020
M.Tech	All Programmes	IV	viva-voce	21-10-2020

**3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index**

<b>Title of the Paper</b>	<b>Name of Author</b>	<b>Title of journal</b>	<b>Year of publication</b>	<b>Citation Index</b>	<b>Institutional affiliation as mentioned in the publication</b>	<b>Number of citations excluding self citation</b>
Microwave assisted synthesis of butyl acetate over honey comb coated modified ceria as an efficient solid catalyst	Venkatesh	IJCT	2020	37	H M S Institute of Technology	
Room Temperature Humidity Sensing Behaviour of Silver Decorated Polyaniline composite	Vinay K	Materials Research Express, IOP publishing	2019	21	Channabasaveswara Institute of Technology	3
Studies on Ac Electrical Properties of Polyaniline/PVA/Flyash free standing film composites,	Vinay K	American Institute of physics conference proceedings, AIP publishing,	2020	60	Channabasaveswara Institute of Technology	
Study of a.c electrical behaviour of iron nanoparticle decorated polymer composite	Vinay K	American Institute of physics conference proceedings, AIP publishing,	2019	60	Channabasaveswara Institute of Technology	
Spectroscopic studies, Thermal Behaviour, AC Impedance study and Dielectric properties of Polyaniline/SrTiO <sub>3</sub> composit	Vinay K	American Institute of physics conference proceedings, AIP publishing,	2019	60	Channabasaveswara Institute of Technology	

e						
Microwave assisted synthesis of butyl acetate over honey comb coated modified ceria as an efficient solid catalyst	Pratap S R	IJCT	2020	37	H M S Institute of Technology	
Cordierite honeycomb monoliths coated with Al (III)/ZrO <sub>2</sub> as an efficient and reusable catalyst for the Knoevenagel condensation: a faster kinetics	Pratap S R	Arabian Journal of Chemistry, 13, 2734-2749,	2020	43	Channabasaveswara Institute of Technology	
Effective synthesis of novel O-acetylated compounds over ZrO <sub>2</sub> -Al <sub>2</sub> O <sub>3</sub> solid acid.	Pratap S R	Arabian Journal of Chemistry, 12, 1860-1869,	2019	43	H M S Institute of Technology	2
Bi <sub>2</sub> O <sub>3</sub> :Dy <sup>3+</sup> nanophosphors: its white light emission and photocatalytic activity	Ashwini S	SN Applied Sciences	2019		Channabasaveswara Institute of Technology	
Photoluminescence and photocatalytic properties of novel Bi <sub>2</sub> O <sub>3</sub> :Sm <sup>3+</sup> +nanophosphor	Ashwini S	Journal of Science: Advanced Materials and Devices	2020		Channabasaveswara Institute of Technology	2
A benign approach for novel synthesis of Eu <sup>3+</sup> doped MgNb <sub>2</sub> O <sub>6</sub> : Its photoluminescence and photocatalytic studies	Ashwini S	Ceramics International	2020		Channabasaveswara Institute of Technology	
Quantifying Sensitivity and Performance Degradation of Virtual Machines Using Machine Learning	Girish L, Dr. Sridhar K N Rao	Journal of Computational and Theoretical Nanoscience	2020		Channabasaveswara Institute of Technology	
Anomaly Detection in NFV Using Tree-Based	Girish L Dr. Sridhar K N	International Journal of Engineering	2019		Channabasaveswara Institute of Technology	



Unsupervised Learning Method	Rao	Sciences and Management - A Multidisciplinary Publication of VTU 2019			
Implications of EEG and Speech Signal in the Analysis of Neurological Disorders-A Survey	ChetanBalaji Dr. Suresh D S	Lupin Publishers Open Access Journal Of Biomedical Engineering and Biosciences	2019		Channabasaveswara Institute of Technology
An extensive research survey on data integrity and deduplication towards privacy in cloud storage	Anil Kumar G Dr.Shantala C P	International Journal of Electrical and Computer Engineering (IJECE)	2019		Channabasaveswara Institute of Technology
Document Clustering Techniques using Hadoop Framework: A Survey	Ashwini K S Dr.Shantala C P	IJRAR	2019		Channabasaveswara Institute of Technology
Controlling Mouse Navigation Through 3D Head Movement	Pradeep V, Jogesh Motwani	International Journal of Scientific & Technology Research	2019		Channabasaveswara Institute of Technology
A Fuzzy Logic based Approach for Replacing Mouse by Facial Expressions for People with Disability in Movement,	Pradeep V Jogesh Motwani,	International Journal on Emerging Technologies	2020		Channabasaveswara Institute of Technology
Predicting Mouse Cursor Target using Back propagation Neural Network,	Pradeep V, Jogesh Motwani,	International Journal of Innovative Technology and Exploring	2020		Channabasaveswara Institute of Technology

		Engineering (IJITEE),			
Multi-Modal Biometric: Bi-Directional Empirical Mode Decomposition with Hilbert-Hung Transformation	Gavisiddappa	(IJACSA) International Journal of Advanced Computer Science and Applications	2019		Channabasaveswara Institute of Technology
Multimodal Biometric Authentication System Using Modified ReliefF Feature Selection and Multi Support Vector Machine	Gavisiddappa	International Journal of Intelligent Engineering & Systems	2019		Channabasaveswara Institute of Technology
Technical Solutions for the Neuro Degenerative Community/Survey	Rajendra C.J Dr. D.S Suresh	International Journal of Advance Science & Technology	2020	2	Channabasaveswara Institute of Technology
Enhanced Noise Suppression for Hearing Aid	Harsha G S	International Journal of Advance Science & Technology	2020		Channabasaveswara Institute of Technology
SIFT Image Feature Extraction for an Efficient Image Registration	Sanjeevakumar Harihar	IJRTE	2020		Channabasaveswara Institute of Technology
Analysis of Automated Mosaicking of Medical X-Ray Images using SIFT and RANSAC	Sanjeevakumar Harihar	Indexed journal Computer Vision & Image Understanding (CVIU)	2020		Channabasaveswara Institute of Technology
Real Time Performance Statistics in Virtual Machines for VMware DRS	Praveen Kumar K C	HBRP Publication-Journal of Network Security and Data Mining	2020		Channabasaveswara Institute of Technology
Studies on Drilling AISI 316L Using Formulated	Natesh C P1 Amarendra H	Applied Mechanics and Material	2019	28	1. Research Scholar, Dept. of Automobile Engineering, Malnad College of Engineering,

Pongam Oil as Straight Cutting Fluid	J2 Shashidhara Y M3				Hassan – 573 202, INDIA 2 2. Professor, Dept. of Mechanical Engineering, Malnad College of Engineering, Hassan – 573 202, INDIA 3 3.Professor, Dept. of Automobile Engineering, Malnad College of Engineering, Hassan – 573 202, INDIA
Effect of Process Parameters on Cutting Forces and Surface Roughness in Machining of DSS 2205 Using Taguchi’s Approach	R Suresh1, L Shivaramu 1, N G Siddeshkumar 2, T N Srikantha Dath1	Applied Mechanics and Material	2019	28	1. Department of Mechanical & Manufacturing Engineering, M S Ramaiah University of Applied Sciences, Bangalore-560058, India 2 2. Department of Mechanical Engineering, Channabasaveshwara Institute of Technology, Tumkur572 216, Karnataka, India
Optimization of Drilling Parameters of GFRP with Liquid Silicon Rubber and reinforced with fine Aluminium Powder by Taguchi Approach on Hole Quality.	Giridhar S Kulkarni 1, G.S. Shivashankar 2, R Suresh 3, N.G Siddeshkumar 4,	Silicon(Springer),	2019		1.Department of Mechanical Engineering, Channabasaveshwara Institute of Technology, Gubbi, Tumkur, Karnataka 572216, India 2 2.Department of Mechanical Engineering, Siddaganga Institute of Technology, Tumkur, Karnataka 572216, India 3 3.Department of Mechanical and Manufacturing Engineering, M. S. Ramaiah University of Applied Sciences, Bangalore, Karnataka 560058, India
High temperature wear behaviour of Al2219/n-B4C/MoS2 hybrid metal matrix composites	N.G. Siddesh Kumar1, R. Suresh2, G.S. Shiva Shankar3	Composites Communications	2020	9	1.Department of Mechanical Engineering, Channabasaveshwara Institute of Technology, Gubbi, Tumkur, Karnataka 572216, India 2 2.Department of Mechanical Engineering, Siddaganga Institute of Technology, Tumkur, Karnataka 572216, India 3 3.Department of Mechanical and Manufacturing Engineering, M. S. Ramaiah University of Applied Sciences, Bangalore,
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					Karnataka	
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### 3.3.6 – 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
Microwave assisted synthesis of butyl acetate over honey comb coated modified ceria as an efficient solid catalyst	Venkatesh	IJCT	2020	37		H M S Institute of Technology
Room Temperature Humidity Sensing Behaviour of Silver Decorated Polyaniline composite	Vinay K	Materials Research Express, IOP publishing	2019	21	3	Channabasaveswara Institute of Technology
Studies on Ac Electrical Properties of Polyaniline/PVA/Flyash free standing film composites,	Vinay K	American Institute of physics conference proceedings, AIP publishing,	2020	60		Channabasaveswara Institute of Technology
Study of a.c electrical behaviour of iron nanoparticle decorated polymer composite	Vinay K	American Institute of physics conference proceedings, AIP publishing,	2019	60		Channabasaveswara Institute of Technology
Spectroscopic studies, Thermal Behaviour, AC Impedance study and Dielectric properties of Polyaniline/SrTiO <sub>3</sub> composit	Vinay K	American Institute of physics conference proceedings, AIP	2019	60		Channabasaveswara Institute of Technology

e		publishing,				
Microwave assisted synthesis of butyl acetate over honey comb coated modified ceria as an efficient solid catalyst	Pratap S R	IJCT	2020	37		H M S Institute of Technology
Cordierite honeycomb monoliths coated with Al (III)/ZrO <sub>2</sub> as an efficient and reusable catalyst for the Knoevenagel condensation: a faster kinetics	Pratap S R	Arabian Journal of Chemistry, 13, 2734-2749,	2020	43		Channabasaveswara Institute of Technology
Effective synthesis of novel O-acetylated compounds over ZrO <sub>2</sub> -Al <sub>2</sub> O <sub>3</sub> solid acid.	Pratap S R	Arabian Journal of Chemistry, 12, 1860-1869,	2019	43	2	H M S Institute of Technology
Bi <sub>2</sub> O <sub>3</sub> :Dy <sup>3+</sup> nanophosphors: its white light emission and photocatalytic activity	Ashwini S	SN Applied Sciences	2019			Channabasaveswara Institute of Technology
Photoluminescence and photocatalytic properties of novel Bi <sub>2</sub> O <sub>3</sub> :Sm <sup>3+</sup> nanophosphor	Ashwini S	Journal of Science: Advanced Materials and Devices	2020		2	Channabasaveswara Institute of Technology
A benign approach for novel synthesis of Eu <sup>3+</sup> doped MgNb <sub>2</sub> O <sub>6</sub> : Its photoluminescence and photocatalytic studies	Ashwini S	Ceramics International	2020			Channabasaveswara Institute of Technology
Quantifying Sensitivity and Performance Degradation of Virtual Machines Using Machine Learning	Girish L, Dr. Sridhar K N Rao	Journal of Computational and Theoretical Nanoscience	2020			Channabasaveswara Institute of Technology
Anomaly Detection in NFV	Girish L Dr.	International	2019			Channabasaveswara Institute of

Using Tree-Based Unsupervised Learning Method	Sridhar K N Rao	Journal of Engineering Sciences and Management - A Multidisciplinary Publication of VTU 2019				Technology
Implications of EEG and Speech Signal in the Analysis of Neurological Disorders-A Survey	ChetanBalaji Dr. Suresh D S	Lupin Publishers Open Access Journal Of Biomedical Engineering and Biosciences	2019			Channabasaveswara Institute of Technology
An extensive research survey on data integrity and deduplication towards privacy in cloud storage	Anil Kumar G Dr.Shantala C P	International Journal of Electrical and Computer Engineering (IJECE)	2019			Channabasaveswara Institute of Technology
Document Clustering Techniques using Hadoop Framework: A Survey	Ashwini K S Dr.Shantala C P	IJRAR	2019			Channabasaveswara Institute of Technology
Controlling Mouse Navigation Through 3D Head Movement	Pradeep V, Jogesh Motwani	International Journal of Scientific & Technology Research	2019			Channabasaveswara Institute of Technology
A Fuzzy Logic based Approach for Replacing Mouse by Facial Expressions for People with Disability in	Pradeep V Jogesh Motwani,	International Journal on Emerging Technologies	2020			Channabasaveswara Institute of Technology

Movement,						
Predicting Mouse Cursor Target using Back propagation Neural Network,	Pradeep V, Jogesh Motwani,	International Journal of Innovative Technology and Exploring Engineering (IJITEE),	2020			Channabasaveswara Institute of Technology
Multi-Modal Biometric: Bi-Directional Empirical Mode Decomposition with Hilbert-Hung Transformation	Gavisiddappa	(IJACSA) International Journal of Advanced Computer Science and Applications	2019			Channabasaveswara Institute of Technology
Multimodal Biometric Authentication System Using Modified ReliefF Feature Selection and Multi Support Vector Machine	Gavisiddappa	International Journal of Intelligent Engineering & Systems	2019			Channabasaveswara Institute of Technology
Technical Solutions for the Neuro Degenerative Community/Survey	Rajendra C.J Dr. D.S Suresh	International Journal of Advance Science & Technology	2020	2	9	Channabasaveswara Institute of Technology
Enhanced Noise Suppression for Hearing Aid	Harsha G S	International Journal of Advance Science & Technology	2020			Channabasaveswara Institute of Technology
SIFT Image Feature Extraction for an Efficient Image Registration	Sanjeevakumar Harihar	IJRTE	2020			Channabasaveswara Institute of Technology
Analysis of Automated Mosaicking of Medical X-	Sanjeevakumar Harihar	Indexed journal Computer Vision	2020			Channabasaveswara Institute of Technology



Ray Images using SIFT and RANSAC		& Image Understanding (CVIU)				
Real Time Performance Statistics in Virtual Machines for VMware DRS	Praveen Kumar K C	HBRP Publication- Journal of Network Security and Data Mining	2020			Channabasaveswara Institute of Technology
Studies on Drilling AISI 316L Using Formulated Pongam Oil as Straight Cutting Fluid	Natesh C P1 Amarendra H J2 Shashidhara Y M3	Applied Mechanics and Material	2019	28		1. Research Scholar, Dept. of Automobile Engineering, Malnad College of Engineering, Hassan – 573 202, INDIA 2 2. Professor, Dept. of Mechanical Engineering, Malnad College of Engineering, Hassan – 573 202, INDIA 3 3. Professor, Dept. of Automobile Engineering, Malnad College of Engineering, Hassan – 573 202, INDIA
Effect of Process Parameters on Cutting Forces and Surface Roughness in Machining of DSS 2205 Using Taguchi's Approach	R Suresh1, L Shivaramu 1, N G Siddeshkumar2, T N Srikantha Dath1	Applied Mechanics and Material	2019	28		1. Department of Mechanical & Manufacturing Engineering, M S Ramaiah University of Applied Sciences, Bangalore-560058, India 2 2. Department of Mechanical Engineering, Channabasaveswara Institute of Technology, Tumkur572 216, Karnataka, India
Optimization of Drilling Parameters of GFRP with	Giridhar S Kulkarni 1,	Silicon(Springer),	2019			1.Department of Mechanical Engineering,

Liquid Silicon Rubber and reinforced with fine Aluminium Powder by Taguchi Approach on Hole Quality.	G.S. Shivashankar 2, R Suresh 3, N.G Siddeshkumar 4,					Channabasaveshwara Institute of Technology, Gubbi, Tumkur, Karnataka 572216, India 2 2.Department of Mechanical Engineering, Siddaganga Institute of Technology, Tumkur, Karnataka 572216, India 3 3.Department of Mechanical and Manufacturing Engineering, M. S. Ramaiah University of Applied Sciences, Bangalore, Karnataka 560058, India
High temperature wear behaviour of Al <sub>22</sub> 19/n-B <sub>4</sub> C/MoS <sub>2</sub> hybrid metal matrix composites	N.G. Siddesh Kumar <sup>1</sup> , R. Suresh <sup>2</sup> , G.S. Shiva Shankar <sup>3</sup>	Composites Communications	2020	9	5	1.Department of Mechanical Engineering, Channabasaveshwara Institute of Technology, Gubbi, Tumkur, Karnataka 572216, India 2 2.Department of Mechanical Engineering, Siddaganga Institute of Technology, Tumkur, Karnataka 572216, India 3 3.Department of Mechanical and Manufacturing Engineering, M. S. Ramaiah University of Applied Sciences, Bangalore, Karnataka

**3.4.3 – 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/Agency/collaborating agency	Name of the activity	Number of teachers coordinated in such activities	Number of students participated in such activities
Activity point programme	All India Council for Technical Education	Prepare & implement plan to create local job opportunities	1	100
		Preparing an actionable DPR for doubling the village income	1	100
		Prepare & implement plan to plan to improve education quality in village	1	150
		Contribution to Digital India/Skill India/Swach Bharath	1	150
		Developing & implementing of low-cost sanitation facilities	1	100
		Prepare & implement solution for energy conservation	1	100
		Prepare & implement plan to promote local tourism through innovative approaches	1	100
		Developing & managing efficient garbage disposal system	1	100
		Setting of information imparting club for women leading to contribution in social & economic issues	1	100
		Prepare & Implement Plan of sustainable growth of village	2	200

		To Improve health parameter of villagers	1	100
		Spreading public awareness under rural out-reach programme	1	100
		To Skill Rural Population	2	200
		To assist the marketing of rural produce	1	100

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

<b>Title of the linkage</b>	<b>Nature of linkage</b>	<b>Name of the partnering institution/ industry /research lab with contact details</b>	<b>Duration From</b>	<b>Duration To</b>	<b>No. of Participants</b>
Students Internships and Job Training	Internship	Tech Mahindra, Pune	08-07-2019	08-08-2019	5
Students Internships and Job Training	Internship	Knowx Innovation, Bangalore	10-07-2019	10-08-2019	9
Students Internships and Job Training	Internship	Techciti Technology, Bangalore	10-07-2019	10-08-2019	7
Students Internships and Job Training	Internship	VSG Software Solutions, Mysore	06-07-2019	06-08-2019	11
Students Internships and Job Training	Internship	Tech Fortune, Bangalore	08-07-2019	02-08-2019	12
Students Internships and Job Training	Internship	Inventeron Technologies, Bengaluru	08-07-2019	07-08-2019	11
Students Internships and Job Training	Internship	Vivarttana Technologies, Bengaluru	08-07-2019	02-08-2019	9
Students Internships and Job Training	Internship	Vraio Software Solutions Pvt Ltd, Bangalore	09-07-2019	03-08-2019	5
Students Internships and Job Training	Internship	Parvam Consul-Tech Pvt Ltd, Bangalore	08-07-2019	03-08-2019	8
Students Internships and Job Training	Internship	Makerinme Technoloies Pvt Ltd, Bengaluru	08-07-2019	07-08-2019	2
Students Internships and Job Training	Internship	Quest Informatics Pvt Ltd, Bangalore	04-07-2019	31-07-2019	7
Students Internships and Job Training	Internship	BSNL, Tumkur	08-07-2019	02-08-2019	3
Students Internships	Internship	Digital Geetam, Bengaluru	08-07-2019	02-08-2019	4

and Job Training					
Students Internships and Job Training	Internship	Betsol, Bengaluru	05-07-2019	05-08-2019	1
Students Internships and Job Training	Internship	HP,Guwahati	10-07-2019	10-08-2019	1
Students Internships and Job Training	Internship	Electrobit, Bangalore	15-07-2019	13-08-2019	1
Students Internships and Job Training	Internship	GTRE, DRDO, Bangalore	16-07-2019	13-08-2019	4
Students Internships and Job Training	Internship	Eunoia Labs, Bangalore	11-07-2019	13-08-2019	7
Students Internships and Job Training	Internship	Callforloans, Bangalore	11-07-2019	10-08-2019	1
Students Internships and Job Training	Internship	Mobility Soft Tech, Bangalore	08-07-2019	02-08-2019	7
Students Internships and Job Training	Internship	BEML, Mysore	08-07-2019	07-08-2019	2
Students Internships and Job Training	Internship	Softvent Services Pvt Ltd, Bangalore	09-07-2018	04-08-2018	1
Students Internships and Job Training	Internship	Sookshma Chetas Softwares Pvt. Ltd, Bangalore	10-07-2018	07-08-2018	1
Students Internships and Job Training	Internship	Heliosys Technologies, Bangalore	12-07-2018	11-08-2018	2
Students Internships and Job Training	Internship	Tech Fortune and solutions, Vijayanagar, Bangalore.	08-07-2019	02-08-2019	13
Students Internships and Job Training	Internship	Karunadu Technologies Chikka banavara, Bengaluru - 560041	04-07-2019	04-08-2019	1
Students Internships and Job Training	Internship	Gyan Vivarttana Technologies Pvt Limited, Synerge II Workspace, 16th Main Rd, 4th T Block East, Pattabhrama Nagar, Jayanagar, Karnataka 560041	08-07-2019	08-08-2019	2
Students Internships	Internship	Eunoia labs rajajinagar bangalore	07-07-2019	08-08-2019	15

and Job Training					
Students Internships and Job Training	Internship	Vivartana Technologies, Jayanagar, Bangalore	08-07-2019	08-08-2019	6
Students Internships and Job Training	Internship	PARVAM CONSULTECH PVT.LTD CHIKKABANAVARA BANGALORE	08-07-2019	03-08-2019	5
Students Internships and Job Training	Internship	ITIE Academy. # 280, 59th Cross, 17th C Main, Rajajinagar 3rd Y Block, Bengaluru, Karnataka 560010	08-07-2019	03-08-2019	2
Students Internships and Job Training	Internship	SYSTEM CONSULTANT INFORMATION INDIA (P) Ltd. Tumkur	08-07-2019	31-08-2019	6
Students Internships and Job Training	Internship	DRDO,GAS TURBINE RESEARCH ESTABLISHMENT ,CV RAMAN NAGAR BANGLORE-56093	08-07-2019	07-08-2019	1
Students Internships and Job Training	Internship	AppBee solutions,First floor, Ksheerabdi building, College road, Sirsi, Uttara Kannada, Karnataka- 581402	19-01-2020	19-02-2020	1
Students Internships and Job Training	Internship	Laboratory of Electro-Optics Systems (LEOS)-ISRO Peenya, Bengaluru, Karnataka 560058.	08-07-2019	04-08-2019	1
Students Internships and Job Training	Internship	The Superintendent Engineer (ELE), Bangalore Electricity Supply Company Limited (BESCOM) C O M Circle, Tumkur.	15-07-2019	09-08-2019	5
Students Internships and Job Training	Internship	The Superintendent Engineer (ELE), Bangalore Electricity Supply Company Limited (BESCOM) C O M Circle, Tumkur.	04-07-2019	31-07-2019	4
Students Internships and Job Training	Internship	The Superintendent Engineer (ELE), Bangalore Electricity Supply Company Limited (BESCOM) C O M Circle, Tumkur.	15-07-2019	09-08-2019	5
Students Internships and Job Training	Internship	The Deputy Engineer, ES&CP / PDIC Bharath Electronics Ltd., Jalahalli PO, Bengaluru – 560013.	24-07-2019	22-08-2019	4

Students Internships and Job Training	Internship	The Deputy Engineer, ES&CP / PDIC Bharath Electronics Ltd., Jalahalli PO, Bengaluru – 560013.	15-07-2019	15-08-2019	2
Students Internships and Job Training	Internship	The DGM, Department of HRD, BEML, New Thippasandra post, Bengaluru.	10-07-2019	10-08-2019	2
Students Internships and Job Training	Internship	The HR Manager, BSNL, RTTC, Kuvempu Nagara, Mysore - 570009.	01-07-2019	05-08-2019	5
Students Internships and Job Training	Internship	BSNL Bhavan,Ashoka Road Tumakuru 572101	20-01-2020	15-02-2020	4
Students Internships and Job Training	Internship	BSNL Bhavan,Ashoka Road Tumakuru 572101	20-01-2020	15-02-2020	5
Students Internships and Job Training	Internship	BSNL Bhavan,Ashoka Road Tumakuru 572101	13-08-2019	30-08-2019	4
Students Internships and Job Training	Internship	The HR- Manager, M/S Centum Electronics Ltf, No.44, KHB Industrial Area, Yelahanka Newtown, Bengaluru-560106.	01-07-2019	01-08-2019	3
Students Internships and Job Training	Internship	The HR, Delta Electronics Limited, Hosur-635109 Tamil Nadu.	08-07-2019	10-08-2019	2
Students Internships and Job Training	Internship	The HR [ Human Resources] , Incharge Academic, Computer Education Division, ECIL, Guest House Complex, Hyderabad – 63, Ph: 040-27126017 / 27186491	01-07-2019	01-08-2019	1
Students Internships and Job Training	Internship	EUNOIA LABS, Ist Floor, Siddaganga Commercial Complex, BH Road,	05-07-2019	31-07-2019	4



		Tumakuru-572101.			
Students Internships and Job Training	Internship	Flywheels Embedded Research Pvt. Ltd., # 140, 4th Main, Industrial Town, Rajajinagar, Bengaluru.	08-07-2019	08-08-2019	3
Students Internships and Job Training	Internship	The Chief Manager, HR, HAL, LCH Division , Bengaluru-93	15-07-2019	14-08-2019	3
Students Internships and Job Training	Internship	The General Manager, HAL, Old Airport Road, Bengaluru.	01-08-2019	31-08-2019	5
Students Internships and Job Training	Internship	The General Manager, AERDC, HAL, Old Airport Road, Bengaluru.	10-07-2020	15-08-2020	3
Students Internships and Job Training	Internship	HAL, Jaguar department of overhaul division , Bangalore complex,Bangaluru	16-01-2020	15-02-2020	4
Students Internships and Job Training	Internship	The General Manager, HAL, Old Airport Road, Bengaluru.	15-07-2019	10-08-2020	5
Students Internships and Job Training	Internship	The General Manager, HAL, Old Airport Road, Bengaluru.	08-07-2019	07-08-2019	6
Students Internships and Job Training	Internship	The Deputy General Manager, (Helicopter Division), Hindustan Aeronautics Limited, Bengaluru-560017, Karnataka-INDIA	15-07-2019	14-08-2019	1
Students Internships and Job Training	Internship	The General Manager, LCH Division, HAL, Old Airport Road, Bengaluru.	08-08-2019	07-09-2019	3
Students Internships and Job Training	Internship	ITI Limited, Doorvaninagar, Bangalore, Phone No. 080- 28503678	07-07-2019	05-08-2019	4
Students Internships and Job Training	Internship	ITI Limited, Doorvaninagar, Bangalore, Phone No. 080- 28503678	08-07-2019	05-08-2019	4

Students Internships and Job Training	Internship	The Manager HR, KAYNES Technology, A-53, 2nd main, 2nd Stage, Peenya Industrial Area, Phase 4, Peenya,Bengaluru-560058	11-07-2019	11-08-2019	1
Students Internships and Job Training	Internship	The Manager, KPCL, Sudarshan complex, 2nd floor, Bangalore	26-07-2019	23-08-2019	2
Students Internships and Job Training	Internship	The HR, SEQRONICS Pvt. Ltd., B-72, Industrial Estate, Metagalli, Mysore- 570016, Karnataka, INDIA	01-08-2019	31-08-2019	6
Students Internships and Job Training	Internship	The HR, SYRMA TECHNOLOGY PVT LTD, #5, Gulmohar Enclave, Kundanahalli Gate, Bengaluru-560037	15-07-2019	13-08-2019	6
Students Internships and Job Training	Internship	The HR Manager, Triveni Aeronautics Pvt. Limited, Antrasanahalli, Industrial Area, Tumkur – 572106	15-07-2019	14-08-2019	4
Students Internships and Job Training	Internship	Aeronautical Development Agency, Bangalore	08-07-2019	06-08-2019	5
Students Internships and Job Training	Internship	Angel Constructions, Bagalkot	06-07-2019	05-08-2019	4
Students Internships and Job Training	Internship	Apmc, Bangalore	05-07-2019	05-08-2019	1
Students Internships and Job Training	Internship	Aryavartha Design Consultants, Tumkur	06-07-2019	06-08-2019	3
Students Internships and Job Training	Internship	Brigade, Bangalore	08-07-2019	07-08-2019	2
Students Internships and Job Training	Internship	Chethan Architects, Tumkur	08-07-2019	08-08-2019	1
Students Internships and Job Training	Internship	Habitat Ventures, Bangalore	08-07-2019	05-08-2019	9

Students Internships and Job Training	Internship	Inspira Builders, Bangalore	05-07-2019	03-08-2019	3
Students Internships and Job Training	Internship	Kers, Mysore	08-07-2019	04-08-2019	6
Students Internships and Job Training	Internship	Marian Projects Pvt Ltd, Mangalore	05-07-2019	02-08-2019	7
Students Internships and Job Training	Internship	Prestige Group, Bangalore	08-07-2019	08-08-2019	4
Students Internships and Job Training	Internship	Prime Estates, Bangalore	05-07-2019	05-08-2019	3
Students Internships and Job Training	Internship	Ruleg Constrcution Pvt Ltd, Tumkur	11-01-2020	08-02-2020	1
Students Internships and Job Training	Internship	Shades Designers, Bangalore	08-07-2019	08-08-2019	2
Students Internships and Job Training	Internship	Sobha Developers, Bangalore	08-07-2019	08-08-2019	5
Students Internships and Job Training	Internship	Touchhus Construction, Hassan-Tumkur	08-07-2019	05-08-2019	5
Students Internships and Job Training	Internship	GT&TC, Mysuru, # 93/94, Belagola Industrial Area, K.R.S Road,MYSORE-570 016. 0821-2582464 gttc.mysore@karnataka.gov.in	10-07-2019	10-08-2019	19
Students Internships and Job Training	Internship	TRIVENI AERONAUTICS Pvt. Ltd, TUMAKURU, Plot # : 118, 119 & 120, 2nd Phase, KIADB industrial Area, Antharasanahalli, Tumakuru, Karnataka 572106 0816 2212132	10-07-2019	10-08-2019	3
Students Internships and Job Training	Internship	JNR Enterprises, Tumakuru, R-23, 24 KSSIDC Industrial Estate, Antharasanahally, Tumkur, Karnataka, 572106, India 7483064843	10-07-2019	10-08-2019	3
Students Internships and Job Training	Internship	JINDAL, BALLARI, Village Sultanpur, Taluka Sandur, Ballari, Karnataka 583115 08395252311	10-07-2019	10-08-2019	4

Students Internships and Job Training	Internship	HOYSAL TOOL ROOM, Tumakuru, Bh Road, Tumkur - 572101, Opposite HMT Watch Factory 9663582417	10-07-2019	10-08-2019	17
Students Internships and Job Training	Internship	MANN & HUMMEL FILTER PVT LTD, TUMAKURU, No. 27, 28 & 29, Block A Antharasanahalli Industrial Area, Phase II, Tumakuru, Karnataka 572106 08066207200	10-07-2019	10-08-2019	3
Students Internships and Job Training	Internship	JAI RAJ ISPAT LTD. Hyderabad, Plot 8, Phase, 3, IDA Jeedimetla, Apurupa Colony, Jeedimetla, Hyderabad, Telangana 500055 040 2319 1234	10-07-2019	10-08-2019	1
Students Internships and Job Training	Internship	BEML, BENGALURU, BEML SOUDHA, 23/1, 4th Main, SR Nagar, Bengaluru-560 027. Karnataka, India. +918022963216 dmhq@beml.co.in	10-07-2019	10-08-2019	2
Students Internships and Job Training	Internship	HAL, BENGALURU, DGM (HR) Bangalore Complex Office: 22317855 / 22322315 Mail: vigilance.bc.comp@hal-india.co.in	10-07-2019	10-08-2019	14
Students Internships and Job Training	Internship	CIM TOOLS, Bengaluru, 469 site, no 467, 12th Cross Rd, Peenya Industrial Area Phase IV, Peenya, Bengaluru, Karnataka 560058 080 4117 1382	10-07-2019	10-08-2019	6
Students Internships and Job Training	Internship	VOLVO, BENGALURU, Floor 2,3,4,5,6, Parin building, Bagmane Tech Park, Cauveri Colony, GM Palya, C V Raman Nagar, Bengaluru, Karnataka 560093 080 67411000	10-07-2019	10-08-2019	3
Students Internships and Job Training	Internship	LAKSHMI ENTERPRISES, Tumakuru, 1st Cross, Saraswathipuram, Tumkur-Kunigal Road, Tumakuru, Karnataka 572105	10-07-2019	10-08-2019	4
Students Internships and Job Training	Internship	GLOBAL FINE PUNCH, Tumakuru, global fine punch,, Yallapura, Tumakuru, Karnataka 572106	10-07-2019	10-08-2019	8
Students Internships and Job Training	Internship	FITWEL TOOLS, Tumakuru, Antharasanahalli, Tumakuru, Karnataka 572106 9972509505	10-07-2019	10-08-2019	2

Students Internships and Job Training	Internship	GT&TC, TUMAKURU, Hirehalli Industrial Area.Hirehalli, Tumkur 572168 0816-2243396 gttc.tumkur@Karnataka.gov.in	10-07-2019	10-08-2019	6
Students Internships and Job Training	Internship	CPC, TUMAKURU, Plot No.21 Sathyamangala Industrial Area Tumkur- 572104 Karnataka India Phone: +91 816 2211362/443 Fax: +91 816 2211051 EMail: contact@centurapc.com	10-07-2019	10-08-2019	22
Students Internships and Job Training	Internship	HAMPSON INDUSTRY, NELAMANGALA, Survey No. 40/41, Village Thonnachi Kuppe Kasaba Hobli Nelamangala Taluk, Tumkur Main Rd, Nelamangala Town, Karnataka 562123 080 22995000	10-07-2019	10-08-2019	8
Students Internships and Job Training	Internship	TUMKUR PRECISION PRESSING WORKS, Tumakuru, L-8, Bangalore - Honavar Rd, Industrial Estate, Opp. Reserve Police Ground, Bengaluru - Honnavar Rd, Industrial Estate, Opp. Reserve Police Ground, Ashok Nagar, Tumakuru, Karnataka 572103 0816 2283941	10-07-2019	10-08-2019	4
Students Internships and Job Training	Internship	NANO ROBOTICS EMBED TECHNOLOGIES, Bengaluru, 22/1, 14th Main Rd Phase -1, 560054 Landmark: Muneshwar Temple, Road, Mathikere, Bengaluru, Karnataka 560097 09060620102	10-07-2019	10-08-2019	3
Students Internships and Job Training	Internship	Presswell Components, Tumakuru, R36 Ksside Industrial Estate Yelapur, Mahindra Tractor Showroom Tumkur, Tumkur Ho, Tumkur - 572101, Near System Consultant 9986544278	10-07-2019	10-08-2019	1
Students Internships and Job Training	Internship	VENKATESHWARA M S, Bengaluru, No. 304, 7 Th Main, Peenya 2 Stage, Bengaluru-560058, Karnataka, India 9880879345	10-07-2019	10-08-2019	2
Students Internships and Job Training	Internship	TOYOTA KIRLOSKAR, Bengaluru, Plot No 9, Phase II Jigani Industrial Area Jigani, Bangalore 560105 Karnataka, INDIA 08110-			

		424000 tiei@tiei.toyota-industries.com			
Students Internships and Job Training	Internship	KGS HYDRAULICS, Bengaluru, 97, Ganapathi Nagar, Peenya Industrial Ar, 3rd Phase, 10th Cross, Rajagopal Nagar Main Road, Rajagopal Nagar Main Road, Bengaluru, Karnataka 560058 080 4127 2425	10-07-2019	10-08-2019	1
Students Internships and Job Training	Internship	JINDAL ALUMINIUM LTD, Bengaluru, Tumkur Main Rd, near Jindal Public School, Jindal Nagar, Anchepalya, Bengaluru, Karnataka 560073 080 2371 5555	10-07-2019	10-08-2019	3
Students Internships and Job Training	Internship	BESCOM Tumkur	07-04-2019	31-9-2019	29
Students Internships and Job Training	Internship	Incap Tumkur	01-03-2020	02-03-2020	2
Students Internships and Job Training	Internship	KPTCL Tumkur	07-05-2019	08-05-2019	4
Students Internships and Job Training	Internship	KPCL Bangalore	06-09-2019	08-09-2019	9
Students Internships and Job Training	Internship	Pavagada Solar Power Plant	07-08-2019	08-04-2019	1
Students Internships and Job Training	Internship	BHEL Bangalore	07-08-2019	08-05-2019	1
Students Internships and Job Training	Internship	Kavika Bangalore	07-08-2019	08-07-2019	10
Students Internships and Job Training	Internship	APGCL Assam	17-01-2020	13-02-2020	1

### 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
17-Companies			34-Companies		
MPHASIS LIMITED	168	4	TCS	170	6
CAD VISION	110	4	ITC INFOTECH LTD	92	0
TECH FORTUNE	88	6	GOLDSMAN SACH	88	0
HIGH PEAK SOFTWARE	95	4	SPERIDIAN TECHNOLOGIES	75	3
HIREMEE TECHNOLOGIES	125	0	FSS TALENT	68	0
SCII TECHNOLOGIES	85	6	THOUGHTFOCUS	93	2
MAVENTIC SOLUTIONS PVT LTD	84	0	ELEATION	45	1
CGI	78	2	NTT	78	8
VYSHNAVI INFORMATION TECHNOLOGIES	69	0	COGNIZENT	110	10
24.7	95	4	WIPRO	78	5
AICUMEN TECHNOLOGIES	45	3	BETSOL	55	0
Q-SPIDERS	68	9	MINDTREE	56	0
QUEST INFORMATICS	69	10	INFOSYS	168	26
TECHNOLOGICS INDIA PVT LTD	59	6	HABITAT VENTURS	65	6

SASKEN TECHNOLGIES	48	0	TAYANA SOFTWARE SOLUTIONS	45	0
BOSCH	33	2	JARO EDU GROUP	45	0
EMOTICUP	32	0	GLOBAL AUTOMATION	22	0
	<b><u>Total</u></b>	<b><u>60</u></b>	IBM (ONLY FEMALE CANDIDATES)	56	2
			MUSIGMA	48	0
			ACCORD SOFTWARE	59	1
			GLOBAL EDGE	55	0
			SUBEX LIMITED	32	0
			HINDUSTAN	20	1
			AMAZON FTE HIRING	25	0
			BIESSE GROUP	32	0
			ATOS SYNTEL	25	0
			QUALITEST	63	0
			RAZOR THINK	29	0
			HUDI	28	0
			RDA LABS	36	0
			CRMIT SOLUTIONS	25	0
			SMART BRAINS	38	0
			PALETRO SYSTEMS	34	0
			SAARANGA INFOTECH LLP	34	0
				<b><u>Total</u></b>	<b><u>70</u></b>



### 5.2.2 – Student progression to higher education in percentage during the year

<b>Year</b>	<b>Number of students enrolling into higher education</b>	<b>Programme graduated from</b>	<b>Department graduated from</b>	<b>Name of institution joined</b>	<b>Name of programme admitted to</b>
2020	2	BE	Computer Science And Engineering	Siddaganga Institute Of Technology	M.Tech
2020	1	BE	Computer Science And Engineering	UBDT College of Engineering	M.Tech
2020	2	BE	Electronics and Communication Engineering	Manipal Institute of Technology	M.Tech
2020	1	BE	Electrical and Electronics Engineering	University Visveswaraya College of Engineering	ME
2020	1	BE	Electrical and Electronics Engineering	BMS College of Engineering	M.Tech
2020	1	BE	Electrical and Electronics Engineering	Siddaganga Institute Of Technology	M.Tech
2020	1	BE	Electrical and Electronics Engineering	Reva University	M.Tech
2020	1	BE	Civil Engineering	Siddaganga Institute Of Technology	M.Tech
2020	1	BE	Civil Engineering	Siddaganga Institute Of Technology	M.Tech
2020	2	BE	Civil Engineering	BGS Institute Of Technology	M.Tech
2020	1	BE	Mechanical Engineering	Nettur Technical Training Foundation	ME
2020	1	BE	Mechanical Engineering	Sri Siddhartha Institute of Technology	MBA
2020	1	BE	Mechanical Engineering	BMS Institute of Technology	M.Tech
2020	2	BE	Mechanical Engineering	Siddaganga Institute Of Technology	MBA

**6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year**

<b>Year</b>	<b>Title of the professional development programme organised for teaching staff</b>	<b>Title of the administrative training programme organised for non-teaching staff</b>	<b>From date</b>	<b>To Date</b>	<b>Number of participants (Teaching staff)</b>	<b>Number of participants (non-teaching staff)</b>
2019	One Week Faculty Development Program On “Recent Trends in Mechanical Engineering, NBA Process and Use of Mendeley Software for Researchers”		15/7/2019	20/7/2019	19	
2020	Practical Machine Learning		31/1/2020	02-01-2020	56	
2020	Industrial Robotisation – IEI Sponsored		31/1/2020	02-01-2020	65	
2020	Two day workshop on “Environment and water management systems” organized in association with IEI &ISTE		31/1/2020	02-01-2020	71	
2020	Industrial visits to Murudeshwara ceramics Ltd		25/2/2020	25/2/2020	65	
2020	Dynamic classrooms: Why and How?		29/2/2020	29/2/2020	75	
2020	Webinar on creation of forms using netbeans”		06-09-2020	06-10-2020	16	
2020	Webinar series association with ISTE karnataka Section		16/7/2020	18/7/2020	43	
2020	Webinar on Interpersonal and Employability skill development		20/7/2020	21/7/2020	98	
2020	Maintenance Service of Electrical & Electronics Equipments		30/7/2020	31/7/2020	70	
2020	CIRCUITHON – Technical Event		14/8/2020	14/8/2020	23	
2020	Professional Documentation using LATEX Tool		31/8/2020	31/8/2020	44	

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

<b>Title of the professional development programme</b>	<b>Number of teachers who attended</b>	<b>From Date</b>	<b>To date</b>	<b>Duration in day</b>
Power Quality Improvement Technique (NPTEL)	1	01-01-2020	01-05-2020	4
Electrical Vehicles Part –I (NPTEL)	1	01-01-2020	01-05-2020	8
VTU sponsored five day workshop on OBE and NBA accreditation	1	20-01-2020	24-01-2020	5
Industrial Robotization	8	31-01-2020	01-02-2010	2
Practical Machine Learning	1	31-01-2020	01-02-2010	2
Sequences, Time Series & Prediction	1	02-02-2020	05-02-2020	4
Programming for Everybody (Getting Started with Python)	1	05-02-2020	2003/2020	42
Coursera certification on programming for everybody	1	25-03-2020	28-05-2020	42
Workshop on “Mentor tool's - Course -1 - ASIC - Semi Custom design flow Using Mentor Graphics EDA tools”	1	10-04-2020	10-04-2020	1
Completed course in coursera on Financial Planning for Young Adults from University of Illinois at Urbana-Champaign	1	20-04-2020	19-05-2020	28
Coursera certification on object oriented programming with java	1	21-04-2020	10-05-2020	21
FDP on PHP & MySQL	1	24-04-2020	30-04-2020	7
Coursera certification on python & data structures	1	03-05-2020	06-07-2020	42
webinar Risk Management for MSMEs	1	07-05-2020	07-05-2020	1
webinar on “Learning and Knowledge Management” organised by Department of MBA, SJBIT, Bangalore	1	21-05-2020	23-05-2020	4
webinar on “Biodiversity & Sustainable Development in India” organised by Department of MBA, SJBIT, Bangalore	1	22-05-2020	22-05-2020	1
webinar on “Claims in Digital Era”; organised by the Department of Management Studies, Dayananda Sagar College of Engineering (DSCE), Bangalore	1	22-05-2020	22-05-2020	1

webinar on “INTERNATIONAL BANKING” organised by the Department of Management Studies, Dayananda Sagar College of Engineering (DSCE), Bangalore	1	23-05-2020	23-05-2020	1
Coursera certification on using python to Access web data	1	24-05-2020	19-07-2020	42
Coursera certification on Cloud computing basics	1	26-05-2020	17-06-2020	21
webinar on “The Economics of The Pandemic” by Mr. Sean Flynn, Behavioral Economist and Author of International Best sellers; organised by McGraw Hill publications.	1	28-05-2020	28-05-2020	1
FDP on R-Programming	1	28-05-2020	30-05-2020	3
webinar on Introduction to derivatives	1	29-05-2020	29-05-2020	1
Webinar on “How To Sell Anything with Webinars” conducted by Sanskrithi School of Business.	1	30-05-2020	30-05-2020	1
EMBEDDING RESEARCH & DEVELOPMENT IN ACADEMIC ENVIRONMENT"	3	01-06-2020	03-06-2020	3
“Recent trends in wireless sensor networks and communication system” organised	1	03-06-2020	05/06/20.	2
Recent Trends in Wireless Sensor Networks and Communication System	1	03-06-2020	05-06-2020	3
webinar on “Impact of AI during Pandemic Times” by Dr. Raul V. Rodriguez, Assistant Professor AI, ML & Robotics and Dr. Samala Nagaraj, Assistant Professor Marketing at Woxsen School of Business; organised by McGraw Hill publications.	1	04-06-2020	04-06-2020	1
“COVID-19 LOCKDOWN EFFECT-IMPACT ON INDIAN ECONOMY AND STOCK MARKET” organised by Department of Management Studies, VTU CPGS, Kalaburagi in association with Anand Rathi Shares and Stocks Brokerage Ltd, Kalaburagi.	1	06-06-2020	06-06-2020	1
FDP on NS-3	1	06-06-2020	06-06-2020	1
“Advances in Artificial Intelligence, Machine learning and Robotics”,.	1	06-06-2020	10/06/20.	5
FDP on ARDUINO	1	08-06-2020	13-06-2020	7

webinar on Taking Best Pictures with Mobile Phones and Mobile Photography Competition” organised by IQAC, Hindustan College of Arts & Science, Chennai.	1	09-06-2020	09-06-2020	1
webinar on “Role of Marketing in times of Pandemic” by Dr. Rajan Saxena, Ex-Vice Chancellor, NMIMS University; organised by McGraw Hill publications.	1	11-06-2020	11-06-2020	1
“Career Opportunities in VLSI Industry”	1	12-06-2020	12-06-2020	1
Training on finance for non-finance Organized by MSME Technology development centre PPDC, Agra	1	13-06-2020	21-06-2020	4
International Webinar on “Business, Leadership and Entrepreneurship-Post pandemic Era Evolution of Texture in Materials” conducted by University College of Arts, Department of Commerce and Management and IQAC	1	15-06-2020	15-06-2020	1
FDP on LATEX AND XFIG	1	15-06-2020	19-06-2020	7
Digital Teaching Aids and Virtual Learning	1	15-06-2020	20-06-2020	7
Recent trends in IT	1	15-06-2020	17-06-2020	3
Digital Teaching Aids and Virtual learning	1	15-06-2020	20-06-2020	6
Webinar Session on “Research Methodology and Data Analysis” conducted by Department of Mechanical Engineering, Vidyavardhaka College of Engineering, Mysuru.	1	17-06-2020	15-06-2020	4
FDP on PHP and MySQL	2	17-06-2020	21-06-2020	5
webinar on “Future of Education post Covid” by Prof Rajendra P Gupta, Former member of the National Education Policy Committee, Govt of India.; organised by McGraw Hill publications.	1	18-06-2020	18-06-2020	1
Live Online Instructor -led FDP/ Short Training Course Artificial intelligence, Machine learning, Deep learning and its Applications	1	20-06-2020	30-06-2020	10
FDP on WAY TO IMPROVE CAREER SKILLS DURING COVID PANDEMIC	1	24-06-2020	26-06-2020	3
FDP on Research Methodology	1	25-06-2020	27-06-2020	3

Scope of Industry Institute Interaction in Electrical Engineering Education	10	25-06-2020	29-06-2020	5
“ A Scope of Industry Institute Interaction in Electrical Engineering Education”	1	25-06-2020	29-06-2020	5
IT industry Real time tools	1	29-06-2020	03-07-2020	5
FDP on IT INDUSTRIES REAL TIME TOOLS	1	29-06-2020	03-07-2020	7
FDP ON PYTHON	1	29-06-2020	03-07-2020	7
Electrical Simulation studies using Modern Tools	1	01-07-2020	03-07-2020	3
REAL CHALLENGES & DEVELOPMENT WITH INTEGRATED ENERGY SOURCES FOR ELECTRIC VEHICLES IN MODERN DAYS&quot;	1	01-07-2020	03-07-2020	3
“Electrical Simulation studies using modern tools”	2	01-07-2020	03-07-2020	3
Exemplary luation practices in Teaching- Learning and Evaluation courses in Computer science and Information Technology	2	03-07-2020	07-07-2020	7
“Exemplary Practices in Teaching Learning and Evaluation of courses in Computer sciences and Information Technology”,	1	03-07-2020	09-07-2020	7
Thin Film Technologies: Fabrication, Characterization and Simulation	1	05-07-2020	10-07-2020	5
Trends in Energy Conservation Technologies,	1	06-07-2020	11-07-2020	5
“Contemporary Research in Electronics and communications and computer science”	1	06-07-2020	10-07-2020	5
One Week National level Faculty Development Program on “Moodle and E-content Creation” conducted by Department of Mechanical Engineering, KITS, Warangal-506015, Telangana	1	07-07-2020	11-07-2020	5
National Level Webinar on “How to Write Research Papers and Publish in International Journals ” conducted by Department of Master of Business Administration & Industrial Engineering Management, Dr. Ambedkar Institute of Technology, Bangalore	1	09-07-2020	09-07-2020	1
“New Aspects of Teaching Learning in Perspective of Higher Education during Covid-19”	1	10-07-2020	15-07-2020	5

Webinar Session on “Procurement Strategy Development” conducted by Department of Management Studies, Sai Vidya Institute of Technology, Rajankunte, Bangalore-560064	1	11-07-2020	11-07-2020	1
Webinar Session on “Procurement Strategy Development”	1	11-07-2020	11-07-2020	1
Live Online Instructor -led FDP/ Short Training Course AI for” Covid 19 outbreak prediction, forecasting, Data analysis and Data Visualization with Python	1	11-07-2020	12-07-2020	2
Webinar on “Advanced Features of Microsoft Excel” conducted by Department of Electronics and Communication Engineering, KSSEM, Kanakapura Road, Bangalore	1	13-07-2020	13-07-2020	1
National level training on ICT Competency for Higher education teachers	1	13-07-2020	15-07-2020	3
FDP On Recent Trends in Management,organised by GATES INSTITUTE OF TECHNOLOGY ,Andra Pradesh	1	13-07-2020	19-07-2020	6
FDP Research trends in CS	1	13-07-2020	17-07-2020	5
”Renewable Energy Application in Smart Grid, micro grid and EVs . “REASGMGEV(2020)”	1	13-07-2020	17-07-2020	5
FDP on Professional Documentation using Latex	1	13-07-2020	18-07-2020	6
Online National Level Faculty Development Program on "Professional Documentation on Latex "	1	13-07-2020	18-07-2020	6
National Level Webinar on India 2020 : An optimistic approach to Revitalize the economy to break through pandemic	1	14-07-2020	14-07-2020	1
National Webinar on Research design and Hypothesis	1	15-07-2020	15-07-2020	1
Smart Grid Technology (Reva U)	2	16-07-2020	20-07-2020	5
“Design for Testability Flow using Mentor Tessent Suite”	1	18-07-2020	18-07-2020	1
MDP On Emerging Technologies and competencies in Transforming Business Landscape.	1	20-07-2020	25-07-2020	5
Two Days International e- Conference on “Atmanirbhar Bharat: Turn Crisis into an Opportunity”	1	20-07-2020	21-07-2020	2
One day International FDP on “Case study analysis and writing Skills”	1	28-07-2020	28-07-2020	1

SOFT SKILLS AND CLOUD TECHNOLOGIES”	1	29-07-2020	01-07-2020	3
“New Avenues for building Researchers” organized by Dept. of Mechanical Engineering, University Visvesvaraya college of Engineering, Bangalore University	1	01-08-2020	02-08-2020	2
FDP on Exemplary practices in teaching	1	03-08-2020	07-08-2020	5
Coursera certification on programming foundation with java script ,HTML and CSS	1	03-08-2020	06-09-2020	28
Webinar on “Nuances in NAAC-Revised Accreditation Framework” conducted by Department of Management Studies, VTU centre for Post Graduation Studies, Mysore	1	14-08-2020	14-08-2020	1
Coursera certification on Introduction to HTML5	1	24-08-2020	24-09-2020	21
Coursera certification on AWS fundamentals	1	26-08-2020	13-10-2020	35
Openstack Private Cloud	8	17-10-2020	17-10-2020	1
“Career Opportunities in VLSI Industry” organized by Sapthagiri College of Engineering, Bangalore.	1	06-12-2020	06-12-2020	1



### 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	VTU Consortium E-Resource Training program	03.09.2019	08.08.2019	08.08.2019	128
2019	Mock Placement	03.09.2020	19.09.2019	20.09.2019	230
2019	Quiz on Industry 4.0 & Climate change	02.12.2019	05.10.2019	05.10.2019	248
2019	Guest Lecture on Piping System	02.12.2020	04-11-2019	04-11-2019	90
2019	Workshop on Database Application development using PHP	02.12.2021	18.11.2019	18.11.2019	82
2019	Webinar on Mendeley software	02.12.2022	25.11.2019	25.11.2019	52
2020	Workshop on Dynamic classrooms: Why and How?	02.12.2023	29-02-2020	29-02-2020	75
2020	CODE FROM HOME: “An Online Coding Competition ”	21.03.1946	02.04.2020	02.04.2020	49
2020	Guest Lecture on Electromagnetic field theory	21.03.1947	08-04-2020	08-04-2020	58
2020	Guest Lecture on Industrial Drives and Applications	21.03.1948	08-04-2020	08-04-2020	64
2020	Guest Lecture on Power System Operation and Control	21.03.1949	08-04-2020	08-04-2020	56
2020	Guest Lecture on Basic Electrical Engineering	21.03.1950	09-04-2020	09-04-2020	62
2020	Guest Lecture on Electrical machine design	21.03.1951	10-04-2020	10-04-2020	46
2020	Guest Lecture on Solar & wind Energy	21.03.1952	10-04-2020	10-04-2020	52
2020	Guest Lecture on VLSI Design	21.03.1953	13.04.2020	13.04.2020	116
2020	Guest Lecture on Power System Analysis-1	21.03.1954	14-04-2020	14-04-2020	56
2020	Guest Lecture on Operating Systems	21.03.1955	15.04.2020	16.04.2020	211
2020	Guest Lecture on Control Systems	21.03.1956	15-04-2020	15-04-2020	54
2020	Guest Lecture on Big Data Analytics	21.03.1957	16.04.2020	16.04.2020	110
2020	Guest Lecture on Cryptography, Network Security & Cyber Law	21.03.1958	16.04.2020	16.04.2020	115
2020	Guest Lecture on Construction Management &	21.03.1959	19.04.2020	19.04.2020	43

	Entrepreneurship and Sub surface investigation				
2020	Guest Lecture on User Interface Design	21.03.1960	19.04.2020	19.04.2020	59
2020	Guest Lecture on File Structures	21.03.1961	19.04.2020	19.04.2020	54
2020	Guest Lecture on Mechanical Measurements & Metrology	21.03.1962	20.04.2020	20.04.2020	92
2020	Guest Lecture on VLSI Design	21.03.1963	20.04.2020	20.04.2020	98
2020	Guest Lecture on Computer Graphics & Visualization	21.03.1964	17.04.2020	17.04.2020	108
2020	Guest Lecture on Basic Electrical Engineering	21.03.1965	21-04-2020	21-04-2020	172
2020	Guest Lecture on Fluid Mechanics	21.03.1966	21.04.2020	21.04.2020	95
2020	Guest Lecture on Kinematics of Machinery	21.03.1967	21.04.2020	21.04.2020	115
2020	Guest Lecture on Applied Thermodynamics	21.03.1968	21.04.2020	21.04.2020	113
2020	Guest Lecture on Operation Research	21.03.1969	22.04.2020	22.04.2020	89
2020	Guest Lecture on Basic Electronics	21.03.1970	22-04-2020	22-04-2020	156
2020	Guest Lecture on Data Communications	21.03.1971	22-04-2020	22-04-2020	112
2020	Guest Lecture on Design of Machine Element	21.03.1972	22-04-2020	22-04-2020	92
2020	Guest Lecture on Sales Management Process	21.03.1973	22-04-2020	22-04-2020	43
2020	Guest Lecture on Water Resources Management	21.03.1974	22-04-2020	22-04-2020	58
2020	Guest Lecture on Computer integrated manufacturing	21.03.1975	23.04.2020	23.04.2020	102
2020	Guest Lecture on ARM Microcontroller	21.03.1976	23-04-2020	23-04-2020	110
2020	Guest Lecture on Metal Casting & Welding	21.03.1977	23-04-2020	23-04-2020	95
2020	Guest Lecture on Power Generation and economics	21.03.1978	23-04-2020	23-04-2020	58
2020	Guest Lecture on Qualities of Entrepreneur	21.03.1979	23-04-2020	23-04-2020	48
2020	Guest Lecture on Software Testing	21.03.1980	24.04.2020	24.04.2020	55
2020	Guest Lecture on Data Communications	21.03.1981	24.04.2020	24.04.2020	67
2020	Guest Lecture on Complex Analysis Probability & Statistical Methods	21.03.1982	24-04-2020	24-04-2020	145
2020	Guest Lecture on Data Analysis	21.03.1983	24-04-2020	24-04-2020	63
2020	Guest Lecture on Green Manufacturing	21.03.1984	24-04-2020	24-04-2020	87
2020	Guest Lecture on Industrial safety	21.03.1985	24-04-2020	24-04-2020	95

2020	Guest Lecture on Quantity Surveying & Construction Management	21.03.1986	24-04-2020	24-04-2020	34
2020	Guest Lecture on Advanced Calculus and Numerical Methods	21.03.1987	25.04.2020	25.04.2020	165
2020	Guest Lecture on Microcontroller	21.03.1988	25.04.2020	25.04.2020	89
2020	Guest Lecture on Digital Switching systems	21.03.1989	25-04-2020	25-04-2020	110
2020	Guest Lecture on Micro Controllers & Embedded Systems	21.03.1990	25-04-2020	25-04-2020	112
2020	Guest Lecture on Sensors and Transducers	21.03.1991	25-04-2020	25-04-2020	54
2020	Guest Lecture on Water Resource management	21.03.1992	25-04-2020	25-04-2020	56
2020	Guest Lecture on System Software & Compiler Design	21.03.1993	26-04-2020	26-04-2020	90
2020	Guest Lecture on Engineering Chemistry	21.03.1994	26.04.2020	26.04.2020	168
2020	Guest Lecture on Big Data Analytics	21.03.1995	27.04.2020	27.04.2020	44
2020	Guest Lecture on Design & Analysis of Algorithms	21.03.1996	27.04.2020	27.04.2020	62
2020	Guest Lecture on Elements of Mechanical Engineering	21.03.1997	27.04.2020	27.04.2020	164
2020	Guest Lecture on Engineering Statistics & Linear Algebra	21.03.1998	29.04.2020	29.04.2020	88
2020	Guest Lecture on CAMD	21.03.1999	30.04.2020	31.04.2020	84
2020	Guest Lecture on Electric motors	21.03.2000	27-04-2020	27-04-2020	56
2020	Guest Lecture on Fiber Optic networks	21.03.2001	27-04-2020	27-04-2020	98
2020	Guest Lecture on Analysis of Determinate structures	21.03.2002	28-04-2020	28-04-2020	43
2020	Guest Lecture on Highway Engineering	21.03.2003	28-04-2020	28-04-2020	54
2020	Guest Lecture on Employee welfare	21.03.2004	30-04-2020	30-04-2020	48
2020	Guest Lecture on Internet of things & Applications	21.03.2005	30-04-2020	30-04-2020	104
2020	Guest Lecture on Micro Controllers & Embedded Systems	21.03.2006	30-04-2020	30-04-2020	112
2020	Guest Lecture on Basic Electronics	21.03.2007	01.05.2020	01.05.2020	165
2020	Guest Lecture on Construction Management & Entrepreneurship and Sub surface investigation	21.03.2008	01.05.2020	01.05.2020	62
2020	Guest Lecture on Complex Analysis Probability & Statistical Methods	21.03.2009	01-05-2020	01-05-2020	178
2020	Guest Lecture on Employee Discipline	21.03.2010	01-05-2020	01-05-2020	42

2020	Guest Lecture on Human Recourse Information System	21.03.2011	01-05-2020	01-05-2020	52
2020	Guest Lecture on Competetive Generic Strategies	21.03.2012	02-05-2020	02-05-2020	48
2020	Guest Lecture on Design & Analysis of Algorithms	21.03.2013	02-05-2020	02-05-2020	88
2020	Guest Lecture on Object Oriented Concepts	21.03.2014	02-05-2020	02-05-2020	144
2020	Guest Lecture on Impact of COVID-19 on Banking sector	21.03.2015	04-05-2020	04-05-2020	110
2020	Guest Lecture on C Programming for Problem Solving	21.03.2016	04.05.2020	04.05.2020	92
2020	Guest Lecture on Heat transfer	21.03.2017	06.05.2020	06.05.2020	92
2020	Guest Lecture on Impact of COVID-19 on Fashion and Apparel Industry	21.03.2018	05-05-2020	05-05-2020	104
2020	Guest Lecture on Impact of COVID-19 on Insurance sector	21.03.2019	06-05-2020	06-05-2020	98
2020	Guest Lecture on Impact of COVID-19 on Dairy sector	21.03.2020	07-05-2020	07-05-2020	111
2020	Webinar on creation of forms using netbeans	01.06.2020	09.06.2020	10.06.2020	16
2020	Quiz on Back to Nature	01.06.2021	20.06.2020	20.06.2020	230
2020	Faculty Development Program on Scope of Industry Institute Interaction in Electrical Engineering Education	01.06.2022	25.06.2020	29.06.2020	67
2020	Quiz on Covid-19 Awareness	01.06.2023	02.07.2020	02.07.2020	230
2020	Quiz series	01.06.2024	12-07-2020	18-07-2020	165
2020	Workshop on Advanced Image Processing Techniques using MATLAB	01.06.2025	15.7.2020	19.07.2020	50
2020	Webinar series in association with ISTE karnataka Section	01.06.2026	16.07.2020	18.07.2020	43
2020	Webinar on Interpersonal and Employability skill development	01.06.2027	20.7.2020	21.7.2020	98
2020	Webinar on construction safety & management	01.06.2028	28-07-2020	28-07-2020	233
2020	Workshop on Maintenance Service of Electrical & Electronics Equipments	01.06.2029	30-07-2020	31-07-2020	70