Yearly Status Report - 2018-2019

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**

2. Institutional Status

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://cittumkur.org

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	http://cittumkur.org

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

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
FDP on Advanced Image Processing Techniques using MatLab	**15-Jul-2019** **6**	**40**

One Week FDP on Recent Trends in Mechanical Engineering, NBA Process and use of Mandeley Software for Researchers	15-Jul-2019 6	21
FDP on Remote Sensing and GIS	29-Jul-2019 3	25
3 Weeks Induction Program for First Semester Students	13-Aug-2018 21	436
Preplacement Training Program for 7th Semester CSE/ISE/ECE/EEE Students	16-Aug-2018 6	158
Open Mic Open Mind - Speaking Skills Competition	18-Sep-2018 1	25
Alumni Talk on Recent Database Technologies	29-Sep-2018 1	135
Soft Skill and Orientation Program for Fresh MBA Students	29-Sep-2018 4	45
One Day Bootstrap Session on IT Industry Expectations	11-Oct-2018 1	199
National Conference on Technology for Rural Development	12-Oct-2018 2	200
A Seminar on How To Build A Baja ATV	26-Oct-2018 1	100
How To Defend Yourself - Self Defense Training Program	26-Oct-2018 3	90
Workshop on Database Application Development using PHP	30-Oct-2018 2	55
Guest Lecture on what HR Executives Expects from Fresh HR Graduates	17-Nov-2018 1	50
Guest Lecture on being Go-Getter in Marketing	17-Nov-2018 1	48
Guest Lecture on Career Opportunities in KPO	17-Nov-2018 1	50
Infosys specific Training for 7th Semester Students	19-Nov-2018 2	82
Spandana - Competitions for PU Students	29-Nov-2018 1	350
Faculty Development Program on Beyond Teaching	29-Jan-2019 1	75
NSS Annual Special Camp	08-Feb-2019	50

	7	
Design of RC Structure using Building Information Modelling Software-CYPECAD	21-Feb-2019 1	56
Orientation Program on Industry Automation & Corporation Expectation	21-Feb-2019 1	32
International Womens Day celebration	08-Mar-2019 1	150
Grass Roots Explorations	12-Mar-2019 4	49
Pi Day celebration	14-Mar-2019 1	25
Hands-On Training Programme on MS-Word and Ms-Excel for the Non-Teaching Staff Members	16-Mar-2019 1	56
Faculty Awareness on ASME, ASCE and Knimbus Digital Library	19-Mar-2019 1	21
Mphasis specific Training for 8th Semester Students	20-Mar-2019 1	63
Webinar on Cyber Range for Cyber Security Posture Assessment	29-Mar-2019 1	35
Alumni Talk on Creating Web Applications using JQuery, AngularJS and C#	30-Mar-2019 1	135
One Day Workshop on Entrepreneurship Awareness	30-Mar-2019 1	266
Implementation of Digital India scheme PMGDISHA	31-Mar-2019 1	60
24 Hours Hackathon on Game of Codes	03-May-2019 2	200
Certification Program on Excel For Business Analytics	16-May-2019 4	39
Creativity Workshop	24-May-2019 1	100
FDP on Outcome Based Education and Awareness on NBA	02-Jul-2019 1	98
FDP on Artificial Intelligence and IoT	08-Jul-2019 5	75
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8. Provide the list of Special Status conferred by Central/ State Government-

UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Institution	Student Project Programme (SPP)	Karnataka State Council for Science and Technology (KSCST)	2019 180	54000
Institution	National Service Scheme (NSS)	Visvesvaraya Technological University, Belagavi	2019 180	21000
Institution	24 Hours Hackathon: Game of codes	IEI-Tumakuru Local Centre, Tumkur	2019 2	10000
Institution	Workshop on Entrepreneurship Awareness	Technical Institute of Engineers, Bengaluru	2018 1	10000
Department of Computer Science and Engineering	Centres of Innovative Science and Engineering Education (CISEE)	Vision Group on Science and Technology, Government of Karnataka	2018 1095	1000000
Institution	Pradhan Mantri Kaushal Vikas Yojna (PMKVY)	All India Council for Technical Education (AICTE)	2018 90	551306
Institution	Infrastructure for Online exams	TCS iON, Tata Consultancy Services	2019 27	381639
Institution	Manpower for GATE 2019 Exam	Indian Institute of Science (IISc)	2019 6	231950
Department of MBA	Grass Roots Exploration	Welingkar Institute of Management Development and Research (WeSchool, Bangalore)	2019 4	192080
Institution	Financial Assistance for Innovative Projects of Final Year Undergraduate students	Visvesvaraya Technological University, Belagavi	2019 1	60000
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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 National Conference on Technology for Rural Development	**The National Conference on Technology for Rural Development (NCTFRD 18) was conducted on October 12th and 13th, 2018 at our premises. The selected papers are published in the International Journal for Research in Engineering Application Management.**
Establishing the Electrical and	**The Department of Electrical and**

Electronics as Research Centre under Visvesvaraya Technological University	Electronics is recognized as Research Centres under Visvesvaraya Technological University. University Notification Ref. No. VTU/ACA-LIC/2019-20/SO/3181/35
Organizing a 24 hour Hackathon program	Organized the 24 hour Hackathon program under the Theme: Game of Codes on 03/05/2019 & 04/05/2019. Around 200 students have participated. Institute of Engineers (India)-Tumakuru Local Centre has funded the program.
Setting up the second unit of NSS (National Service Scheme) exclusively for women	VTU has sanctioned NSS (National Service Scheme) Unit-2 in our Institution and Mr. Ravi N S, Assistant Professor, Department of Mechanical Engineering is appointed as the NSS Program Officer. The NSS Unit-2 is utilized exclusively for women to enhance social responsibilities among women students.
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14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
Governing Council	24-Aug-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2019
Date of Submission	09-Mar-2019
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton 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.

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 employ ability/entrepreneurship	Skill Development
PMKVY Lathe operator		03/12/2018	90	Employability and Entrepreneurship	Lathe Operations, CNC programming, Preventive maintenance and Record keeping
PMKVY General Mason		03/12/2018	90	Employability and Entrepreneurship	Brick masonry, size stone masonry, rubble masonry, plastering, tiles and pavers fixing
PMKVY Junior Mechanic (Electrical, Electronics instrumentation)		03/12/2018	90	Employability and Entrepreneurship	Electronic and electrical Instruments, Motors, wiring, Battery maintenance, Safety systems
PMKVY Domestic Data Entry		03/12/2018	90	Employability and Entrepreneurship	Fundamentals of computer, learning

operator				hardware of a PC,Installation of drivers and devices and software, Programming skills, Data entry methods and different packages
PMKVY Showroom Hostess Retail team leader	03/12/2018	90	Employability and Entrepreneurship	Organizing the products display at store, planning visual merchandising, establishing and satisfying customer needs and processing sales of products
SWAYAM NPTEL Certification	01/07/2019	120	Employability	Database, IoT, Composites, C
SWAYAM NPTEL Certification	01/01/2019	120	Employability	C, Java, Python, DBMS, Data Security, Composites

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	Chemistry	25/05/2018
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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	01/08/2018
BE	Information Science & Engineering	01/08/2018
BE	Electronics & Communication Engineering	01/08/2018

BE	Electrical & Electronics Engineering	01/08/2018
BE	Civil Engineering	01/08/2018
BE	Mechanical Engineering	01/08/2018
Mtech	Computer Science & Engineering	01/08/2018
Mtech	Electronics	01/08/2018
Mtech	Software Engineering	01/08/2018
MBA	Master of Business Administration	01/08/2018

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

	Certificate	Diploma Course
Number of Students	131	0

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
3 Weeks Induction Program for First Semester Students	13/08/2018	437
Soft Skill and Orientation Program for Fresh MBA Students	29/09/2018	45
How To Defend Yourself Self Defense Training Program	26/10/2018	90
Auto Cad	01/01/2019	126
Uni Graphics	01/02/2019	164
Assembly and Disassembly of Refrigeration and Air Conditioning Unit	01/02/2019	150
Business Analyst	16/05/2019	38
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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	54
BE	Electronics & Communication Engineering	112
BE	Electrical & Electronics Engineering	42
BE	Civil Engineering	55

BE	Mechanical Engineering	115
MBA	Master of Business Administration	110
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: • Skillsets • Communication skill • Exposure • Confident level • Preparedness • Professionalism Feedback received from the Students during mid of the Semester on the following aspects of TeachingLearning: • 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
BE	Computer Science & Engineering	120	108	108
BE	Information Science & Engineering	60	57	57
BE	Electronics & Communication Engineering	120	95	95
BE	Electrical & Electronics Engineering	60	40	40

BE	Civil Engineering	60	58	58
BE	Mechanical Engineering	120	78	78
Mtech	Computer Science & Engineering	24	1	1
Mtech	Electronics	18	2	2
Mtech	Software Engineering	18	0	0
MBA	Master of Business Administration	60	57	57

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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
2018	1994	122	114	12	0

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 Toolsand resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
126	126	8	26	6	3

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
2116	126	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
125	126	0	16	21

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. Suresh D S	Director	Achiever of the Year Award 2019 by LIS Academy

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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
BE	All Programme	I	15/02/2019	27/03/2019
BE	All Programme	III	08/01/2019	18/03/2019
BE	All Programme	V	14/01/2019	07/03/2019
BE	All Programme	VII	05/01/2019	23/02/2019
MBA	MBA	I	15/02/2019	02/04/2019
MBA	MBA	III	24/12/2018	23/02/2019
Mtech	All Programme	I	22/02/2019	02/04/2019
BE	All Programme	II	12/07/2019	05/08/2019
BE	All Programme	IV	09/07/2019	23/08/2019
BE	All Programme	VI	08/07/2019	16/08/2019
BE	All Programme	VIII	04/06/2019	13/07/2019
MBA	MBA	II	03/07/2019	31/08/2019
MBA	MBA	IV	25/06/2019	31/08/2019
Mtech	All Programme	II	11/07/2019	11/09/2019

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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
CS	BE	Computer Science & Engineering	109	108	99.08
IS	BE	Information Science & Engineering	42	42	100
EC	BE	Electronics & Communication Engineering	112	109	97.32
EE	BE	Electrical & Electronics Engineering	49	48	97.95
CV	BE	Civil Engineering	55	46	83.63
ME	BE	Mechanical Engineering	88	76	86.3
MBA	MBA	Master of Business Administration	58	51	87.93
SCS	Mtech	Computer Science & Engineering	3	3	100
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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	Total grant	Amount received

		agency	sanctioned	during the year
Major Projects	1095	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)	0.54	0.54
Projects sponsored by the University	365	Visvesvaraya Technological University, Belagavi	0.6	0.6
Any Other (Specify)	4	Welingkar Institute of Management Development and Research (WeSchool, Bangalore)	1.92	1.92
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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
ADVANCED IMAGE PROCESSING TECHNIQUES USING MATLAB	Electronics and Communication Engineering	15/07/2019
Remote Sensing and GIS	Civil Engineering	29/07/2019
Design of RC structure using Building Information Modelling SoftwareCYPECAD	Civil Engineering	21/02/2019
Artificial Intelligence and IOT	Computer Science and Engineering	08/07/2019
Creating Web Applications using JQuery, AngularJS and C#	Information Science and Engineering	30/03/2019
Cyber range for Cyber Security Posture Assessment	Information Science and Engineering	29/03/2019
Database Application Development using PHP	Information Science and Engineering	30/10/2018
Recent Database Technologies: NoSQL, Graph QL and its impact in IT	Information Science and Engineering	29/09/2018
What H R Executives	Master of Business	17/11/2018

expects from fresh H R Graduates	Administration	
Being Go Getter in Marketing	Master of Business Administration	17/11/2018
Excel for Business Analytics	Master of Business Administration	16/05/2019

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
Achiever of the Year Award 2019	Dr. Suresh D S	LIS Academy	06/06/2019	Academic
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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
	5000	12500

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

Name of the Department	Number of PhD's Awarded
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)
National	Chemistry	4	0.5
National	Electronics and Communication Engineering	5	0
International	Chemistry	17	2.0
International	Mechanical Engineering	3	0
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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
Physics	2
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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	Name of	Title of journal	Year of	Citation Index	Institutional	Number of

Paper	Author		publication		affiliation as mentioned in the publication	citations excluding self citation
Multi Modal Biometric: BiDirectional Empirical Mode Decomposition with HilbertHung Transformation	Gavisiddappa	International Journal of Advanced Computer Science and Applications	2019	3	Channabasaveshwara Institute of Technology	0
Face ,Finger print and Iris Biological Characters using Feature Level fusion Based Multimodal Biometric Systems	Gavisiddappa	Journal of Computational and Theoretical Nanoscience	2018	43	Channabasaveshwara Institute of Technology	0
Enhancement of luminescence intensity and spectroscopic analysis of Eu3 activated and Li chargecompensated Bi2O3 nanophosphors for solidstate lighting	S. Ashwini	Journal of Rare Earths	2019	43	Channabasaveshwara Institute of Technology	0
Room Temperature humidity sensing behavior of silver decorated polyaniline composites	Vinay K	Materials Research Express	2019	21	Channabasaveshwara Institute of Technology	0
Spectrosco	Vinay K	American	2019	60	Channabasa	0

pic studies, Thermal Behaviour, AC Impedance study and Dielectric properties of Polyaniline/SrTiO3 composite		Institute of Physics conference proceedings 2142 (150006)			veshwara Institute of Technology	
Study of AC electrical behaviour of iron nanoparticle decorated polymer composite	Vinay K	American Institute of Physics conference proceedings, 2142 (150005)	2019	60	Channabasa veshwara Institute of Technology	0
Synthesis, Characterization and Ac Conductivity Studies of Silver Doped Conducting Polyaniline / Graphene / SrTiO3 Composite.	Vinay K	American Institute of Physics conference proceedings, 1953 (090069)	2018	60	Channabasa veshwara Institute of Technology	2
Synthesis, Characterization and Dc Conductivity Studies of conducting Polyaniline/PVA/Flyash Polymer Composite	Vinay K	American Institute of Physics conference proceedings, 1953 (090070)	2018	60	Channabasa veshwara Institute of Technology	3
Spectroscopic Studies, Thermal Behaviour and Ac impedance study of Chemically	Vinay K	International journal of Engineering and Technology (UAE)	2018	18	Channabasa veshwara Institute of Technology	0

Synthesized Silver Doped Poly aniline / BaFe12O19 Polymer Composite						
Facile synthesis of glycerol carbonate by transes terificati on of glycerol with DMC ceria based catalyst.	Venkatesh	Journal of Mathematic s and Computer Science	2018	1	Channabasa veshwara Institute of Technology	0
Kinetic studies on liquid phase trans este rification of Di methyl malonate with benzyl alchohol over modified ceria as efficient solid acid catalyst.	Venkatesh	IJCA Inter national Journal of Computer A pplication s	2018	12	Channabasa veshwara Institute of Technology	0
Microwave assisted synthesis of butyl acetate over honey comb coated modified ceria as an efficient solid catalyst	Venkatesh	Indian Journal of Chemical Technology	2019	33	Channabasa veshwara Institute of Technology	0
Microwave assisted synthesis of butyl	Pratap S R	Indian Journal of Chemical Technology	2019	33	Channabasa veshwara Institute of	0

acetate over honey comb coated modified ceria as an efficient solid catalyst					Technology	
Simplistic transesterification approach for the synthesis of benzyl salicylate over honey comb monoliths coated with modified forms of Zr as catalyst	Pratap S R	Chemical engineering comm.	2018	44	Channabasaveshwara Institute of Technology	0
Cordiete honey comb monoliths coated with alumina zr as efficient and reusable catalyst.	Pratap S R	Arabian Journal of chemistry	2018	43	Channabasaveshwara Institute of Technology	0
Mesoporous ZA as an efficient catalyst for liquid phase Omethoxy methylation under solvent free conditions.	Pratap S R	Journal of porous materials	2018	48	Channabasaveshwara Institute of Technology	0
Methoxy methylation of substituted alcohol using DMM	Pratap S R	Asian Journal of Chemistry	2018	31	Channabasaveshwara Institute of Technology	0

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations	Institutional affiliation as
over MZ						
Synthesis of salicylate esters over honey comb coated with Zr based solid acids in vapour phase	Pratap S R	Indian Journal of Chemical Technology	2018	33	Channabasa veshwara Institute of Technology	0
Facile and smart synthesis of Benzyl salicylate via vapour phase trans este rification with Zr and its modified versions.	Pratap S R	IJCA Inter national Journal of Computer A pplication s	2019	12	Channabasa veshwara Institute of Technology	0
Dry sliding wear behaviour of GFRP with liquid silicon rubber and reinforced with fine aluminium powder/sil ica powder by taguchi approach	Giridhar S Kulkarni G S Shiva Shankar R Suresh, Si ddeshkumar N G	AIP Conference Proceeding s	2019	60	Channabasa veshwara Institute of Technology	0
Study on Mechanical Properties of Al2017 HMMCs	Mr. Hari Kiran M P Mr. Rohith M S Sudheer Kini K Mal teshkumar Deshpande	Internatio nal journal of Engineerin g Research Technology	2019	2	Channabasa veshwara Institute of Technology	0
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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	Institutional affiliation as

					excluding self citation	mentioned in the publication
Multi Modal Biometric: BiDirectional Empirical Mode Decomposition with HilbertHung Transformation	Gavisiddappa	International Journal of Advanced Computer Science and Applications	2019	3	0	Channabasaveshwara Institute of Technology
Face ,Finger print and Iris Biological Characters using Feature Level fusion Based Multimodal Biometric Systems	Gavisiddappa	Journal of Computational and Theoretical Nanoscience	2018	43	0	Channabasaveshwara Institute of Technology
Enhancement of luminescence intensity and spectroscopic analysis of Eu3 activated and Li chargecompensated Bi2O3 nanophosphors for solidstate lighting	S. Ashwini	Journal of Rare Earths	2019	43	0	Channabasaveshwara Institute of Technology
Room Temperature humidity sensing behavior of silver decorated polyaniline composites	Vinay K	Materials Research Express	2019	21	0	Channabasaveshwara Institute of Technology
Spectroscopic	Vinay K	American Institute	2019	60	0	Channabasaveshwara

studies, Thermal Behaviour, AC Impedance study and Dielectric properties of Polyaniline/SrTiO3 composite		of Physics conference proceedings 2142 (150006)				Institute of Technology
Study of AC electrical behaviour of iron nanoparticle decorated polymer composite	Vinay K	American Institute of Physics conference proceedings, 2142 (150005)	2019	60	0	Channabasa veshwara Institute of Technology
Synthesis, Characterization and Ac Conductivity Studies of Silver Doped Conducting Polyaniline / Graphene / SrTiO3 Composite.	Vinay K	American Institute of Physics conference proceedings, 1953 (090069)	2018	60	2	Channabasa veshwara Institute of Technology
Synthesis, Characterization and Dc Conductivity Studies of conducting Polyaniline/PVA/Flyash Polymer Composite	Vinay K	American Institute of Physics conference proceedings, 1953 (090070)	2018	60	3	Channabasa veshwara Institute of Technology
Spectroscopic Studies, Thermal Behaviour and Ac impedance study of Chemically Synthesize	Vinay K	International journal of Engineering and Technology (UAE)	2018	18	0	Channabasa veshwara Institute of Technology

d Silver Doped Poly aniline / BaFe12O19 Polymer Composite						
Facile synthesis of glycerol carbonate by transes terificati on of glycerol with DMC ceria based catalyst.	Venkatesh	Journal of Mathematic s and Computer Science	2018	1	0	Channabasa veshwara Institute of Technology
Kinetic studies on liquid phase trans este rification of Di methyl malonate with benzyl alchohol over modified ceria as efficient solid acid catalyst.	Venkatesh	IJCA Inter national Journal of Computer A pplication s	2018	12	0	Channabasa veshwara Institute of Technology
Microwave assisted synthesis of butyl acetate over honey comb coated modified ceria as an efficient solid catalyst	Venkatesh	Indian Journal of Chemical Technology	2019	33	0	Channabasa veshwara Institute of Technology
Microwave assisted synthesis of butyl acetate	Pratap S R	Indian Journal of Chemical Technology	2019	33	0	Channabasa veshwara Institute of Technology

over honey comb coated modified ceria as an efficient solid catalyst						
Simplistic transesterification approach for the synthesis of benzyl salicylate over honey comb monoliths coated with modified forms of Zr as catalyst	Pratap S R	Chemical engineering comm.	2018	44	0	Channabasaveshwara Institute of Technology
Cordiete honey comb monoliths coated with alumina zr as efficient and reusable catalyst.	Pratap S R	Arabian Journal of chemistry	2018	43	0	Channabasaveshwara Institute of Technology
Mesoporous ZA as an efficient catalyst for liquid phase Omethoxy methylation under solvent free conditions.	Pratap S R	Journal of porous materials	2018	48	0	Channabasaveshwara Institute of Technology
Methoxy methylation of substituted alcohol using DMM over MZ	Pratap S R	Asian Journal of Chemistry	2018	31	0	Channabasaveshwara Institute of Technology

Synthesis of salicylate esters over honey comb coated with Zr based solid acids in vapour phase	Pratap S R	Indian Journal of Chemical Technology	2018	33	0	Channabasaveshwara Institute of Technology
Facile and smart synthesis of Benzyl salicylate via vapour phase trans esterification with Zr and its modified versions.	Pratap S R	IJCA International Journal of Computer Applications	2019	12	0	Channabasaveshwara Institute of Technology
Dry sliding wear behaviour of GFRP with liquid silicon rubber and reinforced with fine aluminium powder/silica powder by taguchi approach	Giridhar S Kulkarni G S Shiva Shankar R Suresh, Siddeshkumar N G	AIP Conference Proceedings	2019	60	0	Channabasaveshwara Institute of Technology
Study on Mechanical Properties of Al2017 HMMCs	Mr. Hari Kiran M P Mr. Rohith M S Sudheer Kini K Mal teshkumar Deshpande	International journal of Engineering Research Technology	2019	2	0	Channabasaveshwara Institute of Technology
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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/Semina	7	8	1	8

rs/Workshops				
Presented papers	20	15	0	0
Resource persons	0	0	1	1

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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 201819	NSS	6	50
Grass Roots Explorations	Welingkar Institute of Management Development and Research (WeSchool, Bangalore)	5	49

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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 activites	Number of students participated in such activites
Pradhan Mantri Gramin Digital Saksharta Abhiyan (PMGDISHA)	Ministry of Electronics and Communication, Government of India	Implementation of PMGDISHA	7	60

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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 !!!			

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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	Duration From	Duration To	Participant

		institution/ industry /research lab with contact details			
Students Internships and Job Training	**Internship**	**Hoysala Tool Room, Tumkur**	**10/07/2019**	**10/08/2019**	**10**

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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
Internshala	**21/07/2019**	**Students Internship**	**1427**

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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
149.7	**58.1**

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Laboratories	**Existing**
Class rooms	**Existing**
Others	**Newly Added**

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

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

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	**65591**	**22236719**	**322**	**149668**	**65913**	**22386387**
Reference Books	**8524**	**1904460**	**195**	**715533**	**8719**	**2619993**
e-Journals	**28631**	**1896250**	**28513**	**1525000**	**57144**	**3421250**

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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	Platformon which module is developed	Date of launching e-content
Dr. C R Pradeep	Advanced Calculus and Numerical Methods	VTU eShikshana	01/03/2019

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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 (MGBPS)	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
NPTEL Video Contents	https://cittumkur.org/
VTU eShikshana recording and viewing facility	http://elearning.vtu.ac.in/

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 incurredon maintenance of physical facilites
58.98	61.97	136.75	127.63

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. Ms. Asha C G Asst. Professor, Dept. of CE Member 3. Mrs. Ashwini S Asst. Professor, Dept. of Physics Member 4. Mrs. Jyothi T P Asst. Professor, Dept. of Chemistry Member 5. Mr. Naveen Kumara N Asst. Professor, Dept. of Maths Member 6. Mr. S R Pratap Asst. Professor, Dept. of Chemistry Member 7. Mr. Sreenivas P Patil Asst. Professor, Dept. of ME Member 8. 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	21	1403870
Financial Support from Other Sources			
a) National	DTE, TSWO, BCM, Others	1381	36521920
b)International	NA	0	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
3 Weeks Induction Program for First Semester Students	13/08/2018	437	Institution
Preplacement Training Program for 7th Semester CSE/ISE/ECE/EEE Students	16/08/2018	158	Institution
Open Mic Open Mind Speaking Skills Competition	18/09/2018	25	Institution
Soft Skill and Orientation Program for Fresh MBA Students	29/09/2018	45	Institution
Remedial Classes for the students failed in the VTU exams	01/10/2018	57	CITRIS, Tumkur
How To Defend Yourself Self Defense Training	26/10/2018	90	Institution

Program			
Career Opportunities in KPO	17/11/2018	50	Institution
Infosys specific Training for 7th Semester Students	19/11/2018	82	Institution
Mphasis specific Training for 8th Semester Students	20/03/2019	63	Institution
Creativity Workshop	24/05/2019	100	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 passedin the comp. exam	Number of studentsp placed
2019	Preplacement Training Program for 7th Semester CSE/ISE/ECE/EEE Students	0	158	0	70

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

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

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Eleation, Mphasis, Gill Instruments, Quest Informatics, DHIO Research Engineering, Color software	182	41	TCS, Speridian Technolgy, Wipro, Infosys, Cognizant, NTT Data, Cognizant	162	34

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	2	BE	Civil Engineering	BGS Institute of Technology	M.Tech
2019	2	BE	Civil Engineering	Siddaganga Institute Of Technology	M.Tech
2019	1	BE	Electronics & Communication Engineering	Manipal School of Information Science	M.E
2019	1	BE	Electronics & Communication Engineering	Dayananda Sagar Academy of Technology & Management	MBA
2019	5	BE	Electronics & Communication Engineering	Siddaganga Institute of Technology	M.Tech
2019	2	BE	Electronics & Communication Engineering	Siddaganga Institute of Technology	MBA
2019	1	BE	Electronics & Communication Engineering	National Institute of Technology Karnataka, Surathkal	MTech
2019	1	BE	Electronics & Communication Engineering	Sir M Visvesvaraya Institute of Technology	MTech
2019	1	BE	Electronics & Communication Engineering	R.V. College of Engineering	M.B.A
2019	1	BE	Electrical & Electronics Engineering	B.M.S. College of Engineering	M.Tech
2019	1	BE	Electrical & Electronics Engineering	University Visvesvaraya College of Engineering	M.Tech
2019	1	BE	Electrical & Electronics Engineering	Siddaganga Institute of Technology	M.Tech

2019	1	BE	Electrical & Electronics Engineering	REVA University	M.Tech
2019	2	BE	Electrical & Electronics Engineering	BGS Institute of Technology	M.Tech
2019	2	BE	Electrical & Electronics Engineering	Siddaganga Institute of Technology	M.Tech
2019	1	BE	Electrical & Electronics Engineering	Manipal School of Information Science	ME
2019	1	BE	Electrical & Electronics Engineering	Dayananda Sagar Academy of Technology & Management	MBA
2019	5	BE	Electrical & Electronics Engineering	Siddaganga Institute of Technology	M.Tech
2019	2	BE	Electrical & Electronics Engineering	Siddaganga Institute of Technology	MBA
2019	1	BE	Electrical & Electronics Engineering	National Institute of Technology Karnataka, Surathkal	MTech
2019	1	BE	Electrical & Electronics Engineering	Sir M Visvesvaraya Institute of Technology	MTech
2019	1	BE	Electrical & Electronics Engineering	R.V. College of Engineering	MBA
2019	1	BE	Mechanical Engineering	BMS Institute Of Technology And Management	M.Tech
2019	1	BE	Mechanical Engineering	Nettur Technical Training Foundation	M.E
2019	1	BE	Mechanical Engineering	Siddaganga Institute of Technology	MBA
2019	1	BE	Mechanical Engineering	Sri Siddhartha Institute of Technology	MBA

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
No Data Entered/Not Applicable !!!	
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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
Annual Sports Day	Institution	581
Flair 2019 Annual Cultural Fest	State	350
VTU Inter Collegiate Bangalore Zone Inter Zone KhoKho Women Tournament	Bangalore Zone and Inter Zone	260
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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/ Internaional	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)

Activities conducted by the Youth Empowerment Cell which is represented by the students • Open Mic Open Mind, Speaking Skills Competition on 18th September 2018 • Spandana Competitions for PU Students on 29th November 2018 • Awareness On Elections on 5th March 2019 • Implementation of Digital India scheme PMGDISHA on 31st March 2019 • Creativity Workshop on 24th May 2019 Activities conducted by the Professional Society Activity Centre which is represented by the students • One Day workshop on "Beyond Teaching" on 29th Jan 2019 • 24 Hours "Hackathon: Game of codes" on 03rd 4th May 2019 • One Day workshop on "Entrepreneurship Awareness" on 30th Mar 2019 • Five Days FDP on "Artificial Intelligence IoT" on 08th to 12th Jul 2019 • FDP on "Advanced Image Processing techniques using MATLAB" on 15th to 20th Jul 2019 • One week FDP on "Recent trends in Mechanical engineering, NBA process and Use of Mandeley software for Researchers on 15th to 20th Jul 2019 • Three Days FDP on "Remote Sensing and GIS" on 29th to 31st Jul 2019 • Industrial Visit to CIM Tools Pvt. Ltd., in Aerospace Manufacturing Company, Bangalore on 29th Sep 2018 • A seminar on "How to build a BAJA ATV" on 26th Oct 2018 • Registration for SAE Virtual 2019 in Chitkara University, Chandighar, Punjab on 12th Jul 2019 Activities conducted by the Women Empowerment Cell which is represented by the students • How To Defend Yourself, Self Defense Training Program on 26th to 29th October 2018 • International Womens Day celebration on 8th March 2018

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. The Institution has officially joined hands with the World Alumni Network (WAN) to provide a professional online networking platform to the vast alumni, students, and staff of CIT. 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:

1846

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

883500

5.4.4 – Meetings/activities organized by Alumni Association :

Following Alumni Talks were organized during the academic year: • "Digital Marketing and Social Media Marketing, Real Business World Insight" on September 20, 2018 by Mr. Deepak V L (MBA Batch: 20132015), presently working as Media Buyer Native Ads at Spunkads Media Pvt Ltd, New Delhi. • "Skill Sets for a Fresher to Grab Opportunities in Core Companies" by Mr. Vinay Hulikal (BE ECE Batch: 20012005), Senior Physical Design Architect, Pozibility Technologies Pvt Ltd. Bengaluru, for 8th semester students, on 27th Feb 2019. • "Digital System Design", by Mr. Nandeesh KA (BE ECE Batch: 20132017), System Engineer, Accord Global Solutions, Bengaluru, for 4th and 6th semester students, on 4th May 2019. • "Creating Web Applications using JQuery, AngularJS and C#" on March 30, 2019 for the IV and VI semester ISE students by Ms. Sushma R (BE ISE Batch: 20102014), currently working as Software Engineer (.net developer) at Brand Systems Pvt. Ltd., Bangalore. • "Recent Database Technologies: NoSQL, Graph QL and its impact in IT" on September 29, 2018 for the III, V and VII semester ISE students by Mr. Tejas N Bontadka (BE ISE Batch: 20112015), Web developer, ndVOR IT Solutions Pvt Ltd, Bangalore and Mr. Bhargav Narayan K P (BE ISE Batch: 20112015), Full Stack web developer, Morph Digital Solutions, Bangalore.

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 organizationalgoals, 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 EngineersIndia (IEI) • The Indian Society for Technical Education (ISTE) • Institute of Electrical and Electronic Engineers (IEEE) • Computer Society of

India (CSI) • Society of Automotive EngineersIndia(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
Curriculum Development	• 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.
Teaching and Learning	TeachingLearning 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".
Examination and Evaluation	• 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.
Research and Development	• 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
Library, ICT and Physical Infrastructure / Instrumentation	• The Institution has the welldeveloped infrastructure in its 65 acres of campus comprising of wellfurnished classrooms and stateoftheart laboratories • Stateoftheart computer centers housing 1000 computers with 100 Mbps Internet connection • Amphitheater with a seating capacity of 2500, A/C Auditorium with 400 seating capacity, 5 Seminar Halls and Stateofart Board Room with 50 seating capacity • Excellent

	Learning Resource Centre (Library) with 80,000 volumes of books • Digital Library with access to reputed online journals including IEEE, Springer, and Elsevier • 24x7 WiFi Facility • Various RD labs are set up in the campus through funds from VGST, Govt. of Karnataka • Industry Competency Lab to keep liaising with Industry for knowledge sharing • Training and Placement department with Stateofart infrastructure • Onpremises Cloud Setup for managing the TeachingLearning Process • Video Conferencing facility • CIT cricket ground is approved by Karnataka State Cricket Association (KSCA) and is routinely used to host league matches. • Incampus wellfurnished hostel • Inhouse medical center with a dedicated Doctor • Well furnished Guest Houses • Cafeteria and 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 equipment and modernized Gym • Well established backup power system • SBI ATM Facility
Human Resource Management	• The Institution recruits faculty every academic year • Visiting faculty are appointed, if necessary • Guest lectures are arranged by inviting experts from Industry, Research organizations and academic institutions • Extending the services of retired faculty to get benefit of their expertise • Encouraging the faculty to pursue PhD programme • Organizing Inhouse Faculty Development Programmes • Deputing Faculty members to External Training Programmes • The Institution has an HR policy which governs the teaching and nonteaching staff members.
Industry Interaction / Collaboration	• The college has signed MoU with many industries • Experts are invited to share their industrial experiences with the students • Industrial visits are organized for the students to get practical exposure • Students are encouraged to takeup internships in reputed industries • Alumni placed in the reputed industries are invited for discussion with the students.
Admission of Students	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).

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

E-governace area	Details
Planning and Development	• Stateoftheart 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 WiFi 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 eresources available through WiFi connectivity • Onpremises Cloud Setup for managing the TeachingLearning 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".
Administration	• 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
Finance and Accounts	• Fully computerized Accounts section
Student Admission and Support	• Fully computerized Admission, HR, Scholarship and Transport sections • Online Student registration
Examination	• Fully computerized Exam section

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Mr. Vinay K	Conference on "Material Technology for energy conversion and storage at Bhabha Atomic Research Centre, Mumbai	NA	2500
2018	Mr. Sanjay C.P	3 days training program on VLSI chip design using mentor Graphics tools at VIT, Vellore	NA	3830
2018	Mrs. Ramya H N	Workshop on "Recent advances in soilStructure interactions Retaining walls" at IISC Bangalore	NA	1500
2019	Mr. Girish L	ONAP OPNFV, Paris	NA	10000
2019	Dr.Yuvaraj T	National conference of 2nd AICTE ECIISTE "chatra vishwakarma awards2018", New Delhi	NA	1000
2019	Mr. Vageesh V	2 day workshop on deliberation of 3rd to 8th sem 2018 scheme syllabus at VTU Belagavi	NA	2754
2019	Ms. Bindu R	3 days FDP on "HR AnalyticsA tool to unlock the value of human capital" at global academy of Technology", Bangalore	NA	1500

2019	Mr. Parveen Kumar T M	One day FDP on "Flipped learning" at Dr. Ambedkar Institute of Technology ,Bangalore	NA	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)
2019	Advanced Image Processing Techniques using MatLab	NA	15/07/2019	20/07/2019	40	0
2019	Recent Trends in Mechanical Engineering, NBA Process and use of Mandeley Software for Researchers	NA	15/07/2019	20/07/2019	21	0
2019	Remote Sensing and GIS	NA	29/07/2019	31/07/2019	25	0
2019	Beyond Teaching	NA	29/01/2019	29/01/2019	75	0
2019	NA	Hands on Training Programme on MS Word and Ms Excel	16/03/2019	16/03/2019	0	56
2019	Awareness on ASME, ASCE and Knimbus Digital Library	NA	19/03/2019	19/03/2019	21	0
2019	Cyber Range for	NA	29/03/2019	29/03/2019	35	0

	Cyber Security Posture Assessment						
2019	Outcome Based Education and Awareness on NBA	NA	02/07/2019	02/07/2019	98	0
2019	Artificial Intelligence and IoT	NA	08/07/2019	12/07/2019	75	0
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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
Beyond Teaching	75	29/01/2019	29/01/2019	1
Awareness on ASME, ASCE and Knimbus Digital Library	21	19/03/2019	19/03/2019	1
Cyber Range for Cyber Security Posture Assessment	35	29/03/2019	29/03/2019	1
Outcome Based Education an	98	02/07/2019	02/07/2019	1
Artificial Intelligence and IoT	75	08/07/2019	12/07/2019	5
Advanced Image Processing Techniques using MatLab	40	15/07/2019	20/07/2019	6
Recent Trends in Mechanical Engineering, NBA Process and use of Mandeley Software for Researchers	21	15/07/2019	20/07/2019	6
Remote Sensing and GIS	25	29/07/2019	31/07/2019	3
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	

Permanent	Full Time	Permanent	Full Time
126	126	92	92

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
• Cooperative Society • Health centre with a dedicated Doctor • TMCC cooperative bank • ATM facility • Deputation of faculty for research and Ph.D. • Contribution for employees provident fund • Maternity leave given to the lady faculty • Subsidized transport facility • Medical Accident Insurance covered for Rs.3 lakhs • 25 discount on OPD Services which includes Lab tests and diagnostics done at Adarsha Speciality Hospital and 10 discount on nonconsumable in IP bill. • Loan facility • Vacation leave • CIT Staff club	• Cooperative Society • Health centre with a dedicated Doctor • TMCC cooperative bank • ATM facility • Contribution for employees provident fund • Maternity leave given to the lady staff • Subsidized transport facility • Issue of Uniform scheme for Drivers, Attenders, Securities • Salary advance amount facility • Medical Accident Insurance covered for Rs.3 lakhs • 25 discount on OPD Services which includes Lab tests and diagnostics done at Adarsha Speciality Hospital and 10 discount on nonconsumable in IP bill. • Loan facility • CIT Staff club • ESI facility for Nonteaching	• Cooperative Society • Free education for one student per department through CITCAT • Health centre with a dedicated Doctor • Scholarship section to facilitate students to avail the scholarships from government and private organizations. • TMCC cooperative bank to facilitate the staff and students • ATM facility • Book bank facility in Library • Medical Accident Insurance covered for for Rs.3 lakhs

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, IEITumakuru Local Centre, Tumkur, Technical Institute of Engineers, Bengaluru	1205895	Pradhan Mantri Kaushal Vikas Yojna (PMKVY), Infrastructure for Online exams, Manpower for GATE 2019 Exam, National Service Scheme (NSS), 24 Hours Hackathon: Game of codes, Workshop on Entrepreneurship Awareness
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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' meeting are conducted regularly departmentwise to discuss about the progression for their wards. • Parents are invited during the inauguration of the first year Programme, Placement day and gradation 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 employees provident fund • Maternity leave given to the lady staff • Subsidized transport facility • Issue of Uniform scheme for Drivers, Attenders, Securities • Insurance facility • 25 discount on OPD Services which includes Lab tests and diagnostics done at Adarsha Speciality Hospital and 10 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

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
2018	3 Weeks Induction Program for First Semester Students	11/05/2018	13/08/2018	15/09/2018	437

2018	Preplacement Training Program for 7th Semester CSE/ISE/ECE/EEE Students	11/05/2018	16/08/2018	25/08/2018	158
2018	Open Mic Open Mind Speaking Skills Competition	04/09/2018	18/09/2018	18/09/2018	25
2018	Alumni Talk on Recent Database Technologies	04/09/2018	29/09/2018	29/09/2018	135
2018	Soft Skill and Orientation Program for Fresh MBA Students	04/09/2018	29/09/2018	03/10/2018	45
2018	One Day Bootstrap Session on IT Industry Expectations	04/09/2018	11/10/2018	11/10/2018	199
2018	National Conference on Technology for Rural Development	04/09/2018	12/10/2018	13/10/2018	200
2018	A Seminar on How To Build A Baja ATV	04/09/2018	26/10/2018	26/10/2018	100
2018	Workshop on Database Application Development using PHP	04/09/2018	30/10/2018	31/10/2018	55
2018	Guest Lecture on what HR Executives Expects from Fresh HR Graduates	04/09/2018	17/11/2018	17/11/2018	49
2018	Guest Lecture on being GoGetter in Marketing	04/09/2018	17/11/2018	17/11/2018	50
2018	Guest	04/09/2018	17/11/2018	17/11/2018	48

	Lecture on Career Opportunities in KPO				
2018	Infosys specific Training for 7th Semester Students	04/09/2018	19/11/2018	19/11/2018	82
2019	Faculty Development Program on Beyond Teaching	17/12/2018	29/01/2019	29/01/2019	75
2019	Design of RC Structure using Building Information Modelling SoftwareCYPECAD	17/12/2018	21/02/2019	21/02/2019	56
2019	Orientation Program on Industry Automation Corporation Expectation	17/12/2018	21/02/2019	21/02/2019	32
2019	Hands On Training Programme on MS Word and Ms Excel for the Non Teaching Staff Members	07/03/2019	16/03/2019	16/03/2019	56
2019	Faculty Awareness on ASME, ASCE and Knimbus Digital Library	07/03/2019	19/03/2019	19/03/2019	21
2019	Mphasis specific Training for 8th Semester Students	07/03/2019	20/03/2019	20/03/2019	63
2019	Webinar on Cyber Range for Cyber Security Posture Assessment	07/03/2019	29/03/2019	29/03/2019	35

2019	Alumni Talk on Creating Web Applications using JQuery, AngularJS and C#	07/03/2019	30/03/2019	30/03/2019	135
2019	One Day Workshop on Entrepreneurship Awareness	07/03/2019	30/03/2019	30/03/2019	266
2019	Certification Program on Excel For Business Analytics	07/03/2019	16/05/2019	19/05/2019	39
2019	Creativity Workshop	07/03/2019	24/05/2019	24/05/2019	100
2019	FDP on Outcome Based Education and Awareness on NBA	06/06/2019	02/07/2019	02/07/2019	98
2019	FDP on Artificial Intelligence and IoT	06/06/2019	08/07/2019	12/07/2019	75
2019	FDP on Advanced Image Processing Techniques using MatLab	06/06/2019	15/07/2019	20/07/2019	40
2019	One Week FDP on Recent Trends in Mechanical Engineering, NBA Process and use of Mandeley Software for Researchers	06/06/2019	15/07/2019	20/07/2019	21
2019	FDP on Remote Sensing and GIS	06/06/2019	29/07/2019	31/07/2019	25
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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
How To Defend Yourself, Self Defense Training Program	26/10/2018	29/10/2018	90	0
International Womens Day celebration	08/03/2019	08/03/2019	150	0

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
o The architectural design of our college is based upon maximum use of natural lighting and ventilation to save power for illuminating the bulbs o A team of CIT faculty from EEE stream conducts energy audit regularly and thereby take measures for energy conservation o Using Solar Power in the hostels and for street lights o Associated with EParisaraa Pvt. Ltd. for recycling and disposal of EWaste

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	2
Provision for lift	Yes	2
Rest Rooms	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	3	3	08/02/2019	7	NSS Annual Special Camp	Plantation of saplings, cleaning drainages, educating school children on computers and English language	55

| 2019 | 1 | 1 | 12/03/2019 | 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. | 54 |
| 2019 | 1 | 1 | 05/03/2019 | 1 | Awareness On Elections | Awareness On Elections | 265 |

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	01/08/2018	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
3 Weeks Induction Program for First Semester Students	13/08/2018	15/09/2018	437

Soft Skill and Orientation Program for Fresh MBA Students	29/09/2018	03/10/2018	45
How To Defend Yourself, Self Defense Training Program	26/10/2018	29/10/2018	90
NSS Annual Special Camp	08/02/2019	14/02/2019	50
Grass Roots Explorations	12/03/2019	15/03/2019	49

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

o There are around 622 trees on the campus with 40 of the total builtup area is covered with trees, bushes, and lawns. o The architectural design of our college is based upon maximum use of natural lighting and ventilation to save power for illuminating the bulbs o A team of CIT faculty from EEE stream conducts energy audit regularly and thereby take measures for energy conservation o Using Solar Power in the hostels and for street lights o Fulltime staff for regularly maintaining the gardens o Associated with EParisaraa Pvt. Ltd. for recycling and disposal of E Waste o Rainwater harvesting is in practice

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 neighbors. 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. 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 learnercentered. 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 arrange 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/

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 EngineersIndia (IEI), The Indian Society for Technical Education (ISTE), Institute of Electrical and Electronics Engineers (IEEE), Computer Society of India (CSI), Society of Automotive EngineersIndia(SAEIndia) • 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 selfdevelopment • 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/

8.Future Plans of Actions for Next Academic Year

• NBA Accreditation • Organizing International Conference • Establishing a few Centre of Excellence