CHANNABASAVESHWARA INSTITUTE OF TECHNOLOGY

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

REPORT

ON

PROFESSIONAL SOCIETY ACTIVITIES

April 2019 To MARCH 2020

PROFESSIONAL SOCIETY ACTIVITY CENTER

Abstract List OF Activities April-2019 to March-2020

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About Professional Bodies

The vision of Professional Society is to develop student's academic, professional and personality development skills through various programs, activities arranged by the association. To monitor and control effective conduct of such program ensuring regular attendance, active participation and involvement of students.

Objectives

- Improving standard of Engineering Education and counseling the students in the emerging new opportunities
- Encouraging and motivating the outside Class room studies /Workshops/ projects/ Seminars
- To plan, organize Technical Programs, Special Lectures, Workshops, Seminars Symposia, exhibitions for the benefit of students.
- To provide common platform for students to exchange of ideas in technical topics of interest and to facilitate technical visits, project works, employment, contact with industries and academic institutions.
- Encourage team spirit and self-reliance among student members

Membership Details:-

SL.no	Professional Body	Type of Members	Total Number	Membership ID
1.	Indian Society For Technical Education	Faculty Student	42 292	IM 1170 KA 85 KA 72
2.	Institute of Engineers(India)(IEI)	Faculty	126	IEI Tumkur local centre
3.	SAEI India (Society of Automotive Engineers India)	Faculty Student	2 29	SAEICCBIS046
4.	The Institute of Electrical and Electronics Engineers			STB-420
5.	Computer Society of India (CSI)			100821

SPONSORSHIP AMOUNT YEAR 2020-21

SL.no	EVENT	Professional Society	Amount
1.	**Digital Manufacturing and Industry 4.0**	IEI TUMKUR LOCAL CHAPTER	4000/-
2.	**Industrial Robotisation**	IEI TUMKUR LOCAL CHAPTER	4000/-
3.	**Practical Machine Learning**	IEI TUMKUR LOCAL CHAPTER	4000/-
4.	**Environment and Water Managagement Systems**	IEI TUMKUR LOCAL CHAPTER	4000/-
TOTAL			**16000/-**

1. HACKATHON 2019

CIT IEEE SB ORGANISED "**HAKATHON** "EVENT ON 3rd and 4th May 2019. It was a 24 hour coding event. Around 175 students have participated in this event and the best 6 teams have won prizes. CIT THANK ALL THE STUDENTS FOR THEIR SUPPORT IN MAKING THIS EVENT A GRAND SUCCESS.

2. Electrical & Electronics Engineering Department in Association with ISTE Karnataka section is organizing a Five day *Faculty Development Program (Online) on "Scope of Industry-Institute Interaction in Electrical Engineering Education" from 25-6-2020 to 29-6-2020. Speakers are from Muscat, Dubai and Ethiopia and various parts of Country, both from Industry and Academia.

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Tel : 08131 223818 / 223365 / 223144 hr@cittumkur.org www.cittumkur.org

Sri. G S Basavaraju
Chairman, CIT Group of Institutions
Sri. G B Jyothi Ganesh
Secretary & Managing Director
CIT Group of Institutions
Dr. Suresh D S
Director, CIT Group of Institutions
Chairman – ISTE Karnataka Section
Dr. Shantala C P
Vice Principal & Head, Dept. of CSE
Chairman – IEI Tumakuru Local Centre
Dr. Sridhar K N Rao
Chief Advisor (Academic & Research)
Professor, Dept. of CSE
Organized by:
Dr. Nagaraj H P
Professor & Head, EEE Dept.
9731689412
Mr. V C Kumar
Associate Professor, EEE Dept.
9448638601
Faculty Coordinators:
Mr. Lokanathan. M S
Asst. Prof, EEE Dept, 8618738846
Mrs. Radha B N
Asst. Prof, EEE Dept, 9008727702
Mr. Santhosh S
Asst. Prof, EEE Dept, 7204668364
Mr. Santhosh D
Asst. Prof, EEE Dept, 9482161396

Department of Electrical & Electronics Engineering is Organizing
5 day Online Faculty Development Program on
"Scope of Industry-Institute Interaction in Electrical Engineering Education"
in Association with ISTE Karnataka Section
25th to 29th June 2020 (Through Google meet)

SPEAKER	TOPIC	Date/Time (IST)
Dr. Ramesh Shahabadkar, Professor, Ambo University, Ethiopia	Industry 4.0	25-6-2020 (THU) 3.30 - 4.45 PM
Mr. Suresh G M, Proprietor, Trinity Electronics, Industrial Project Consultant, Bengaluru	Application of Electrical & Electronics in EV Infrastructure	26-6-2020 (FRI) 3.30 - 4.45 PM
Dr. Dharmasa, Program manager-MSc EE, IEEE Sr.Member National University of Science & Technology, Muscat, Oman	Professional membership & role of faculty	27-6-2020 (SAT) 3.30 - 4.45 PM
Dr. Ambikapathy, Prof. & Head, EEE Dept, Galgotias College of Engg & Tech, Greater Noida, UP	Awareness on Intellectual Property Rights	28-6-2020 (SUN) 3.30 - 4.45 PM
Dr. Sudha Bansal, Faculty, Dubai Women's College, HCT, Dubai	High frequency soft-switching current fed converters for low voltage high current applications	29-6-2020 (MON) 2.00 - 3.00 PM

Registration link: https://forms.gle/xtA9P73b4mXq2Cb18
Last date for registration: 23-6-2020 (Please Join What's-App group using link shared in Registration form)
All participants will get E-Certificate
Registration Fee: Rs 200 (Online thru Paytm/G-pay/Phone Pe/BHIM Apps to 9731689412)

3. **FDP** on ARTIFICIAL INTELLIGENCE & IOT organized by CIT in association with IEI(Tumkur local center) & TIE Bangalore. Dated: 8th to 12th July 2019.

4. KNEW-2019

CIT In association with professional societies organized a National Level Technical Symposium by the name K-NE-W (Knowledge Network Workshop) to enhance the technical knowledge of Students. KNEW19 is scheduled on 18th & 19th October 2019.

5. Digital Manufacturing and Industry 4.0

Resource Person:

1) **Mr. Prakash Vinod ,** Centre Head for Smart Manufacturing, Precision Machine Tools and aggregates (C-SMPM), Central Manufacturing Technology Institute (CMTI) l inkedin.com/in/prakash-vinod-855546190

2) **Mr. R H Nandagopal**, Partner, Microtech Exports, Bengaluru. linkedin.com/in/nandagopal-r-h-55b83141

3) **Mr. Rathan Rao,** CTO, Tayana Software Bengaluru. https://www.tayanamobility.com/

4) **Mr. Sharashchandra C G,** Business Manager, CADD Centre, Tumakuru. linkedin.com/in/cadd-centre-5a6105107

5) **Mr. Uma Maheshwar D,** Chief Technology Officer at GE Aviation, Bengaluru. linkedin.com/in/uma-maheshwar-d-91857a10

6) **Mr. Nagaraj Rao,** Chief Technical Officer, Utthunga Technologies, Bengaluru. linkedin.com/in/nagaraj-rao-1046b3201

In association with Channabasaveshwara Institute of Technology Gubbi. IEI-Tumakuru Local Centre has sponsored Rs **4,000/-** (Cheque No**. 036875** Dated **24-12-2020)** towards the conduction of workshop.

Day 1: 31stJanuary 2020

Mr. Prakash Vinod
Smart Manufacturing and Industry 4.0

Mr. Rathan Rao
Industry 4.0– Evolution of Manufacturing Techniques

Mr. R H Nandagopal
Industry 4.0– Evolution of Manufacturing Techniques

Day 2: 1st February 2020

Mr. Sharashchandra C G
Virtual Cellular Manufacturing

Mr. Uma Maheshwar D
Digital Transformation and Industry 4.0

Mr. Nagaraj Rao
Industrial Automation

6. Industrial Robotisation

Resource Person:

1) **Mr. Suresh. D,** Senior Manager, Renesas Electronics India Pvt. Ltd, Bangalore. linkedin.com/in/suresh-d-96567b2
2) **Mrs. Sujatha,** TCS, Bangalore. linkedin.com/in/sujatha-srinivasan-24183b22
3) **Mr. Nagaraj Rao**, Director-Automation, Utthunga Technologies pvt. Ltd, Bangalore linkedin.com/in/nagaraj-rao-1046b3201
4) **Mr. Anil Kumar H P**, CEO, Agraj Automation, Bangalore. linkedin.com/in/anil-kumar-hp-4827b5b

In association with Channabasaveshwara Institute of Technology Gubbi IEI-Tumakuru Local Centre has sponsored Rs **4,000/-** (Cheque No**. 036871** Dated **24-12-2020)** towards the conduction of workshop.

7. *"Practical Machine Learning"* *31th Jan & 01st Feb 2020*

Resource Person:

1) **Dr. Sridhar K N Rao**, Chief Adviser, & Professor, Dept. of Computer Science Engg, CIT, Gubbi. linkedin.com/in/sknrao
2) **Mr. Girish L,** Dept. of CSE CIT, Gubbi. girish.l@cittumkur.org
3) **Mrs. Thara D K,** Dept. of ISE CIT, Gubbi. thara.r@cittumkur.org
4) **Mr. Dharanesh Kumar M L,** Dept. of CSE CIT, Gubbi. dharaneshkumar.ml@cittumkur.org
5) **Mr. Gurushankar H B,** Dept. of CSE CIT, Gubbi. gurushankar.hb@cittumkur.org

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8. *Environment and Water Managagement Systems* ***31th Jan & 01st Feb 2020***

Resource Person:

1) **Mr. N S Ramakant**, Environmentalist BBMP Bangalore.
2) **Dr. Shivakumar J Nyamathi,** professor UVCE, Bengaluru.
3) **Dr. Ravi D R,** Environmental officer, KPSPCB-Bengaluru
4) **Mr. C J Jagadeesha,** Environmental officer, KSPCB-Bengaluru.
5) **Dr. K S Lokesh,** Registrar, JSSS university- Mysore
6) **Mr. H B Mallesh,** Chief Engg, Upper Bhadra project Chitradurga.

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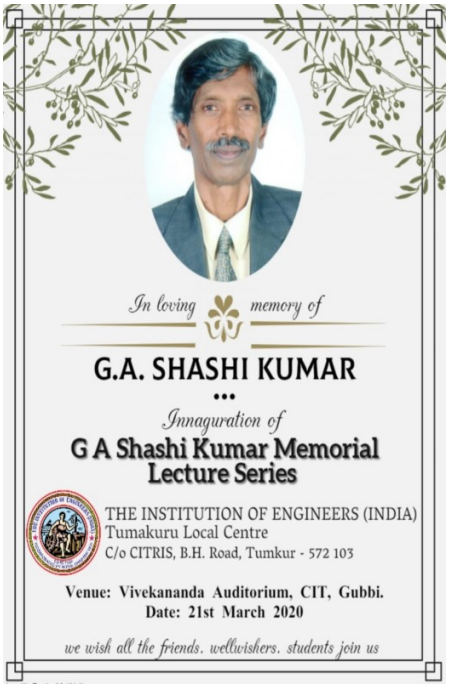
9. G A SASHI KUMAR MEMORIAL LECTURE SERIES