



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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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 - EE 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 Shahabudkar 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/3tA9P73b4mXq2Ch18>
 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.

The poster for KNEW 2019 National Level Technical Symposium is a colorful and detailed document. At the top, it features the logo of Channabasaveshwara Institute of Technology (CIT) and the text: "CHANNABASAVESHWARA INSTITUTE OF TECHNOLOGY (Affiliated to VTU, Belagavi & Approved by AICTE, New Delhi) (NAAC Accredited & ISO 9001:2015 Certified Institution) NH-206 (BH-Road), Gubbi, Tumakuru-572 216, Karnataka". Below this, it states "National Level Technical Symposium" and "In association with," followed by logos for The Institution of Engineers (India), Indian Society for Technical Education, IEEE Student Chapter, and Society of Automotive Engineers.

CHIEF PATRONS:
Sri G S Basavaraj
MP Tumakuru Constituency
Chairman, CIT Group of Institutions
Sri B B Jyothi Ganesh
MLA, Tumakuru City Constituency
Managing Director, CIT Group of Institutions
Dr. Suresh D S
Director & Principal
Patron and Rector
Dr. Shantala C P
Vice Principal
Rector
Dr. Sridhar K N Rao
Professor & Dean Research
Rector

ORGANIZING COMMITTEE:
Dr. Keshava Prasanna
Organizing Chairman
KNEW 2019
Mr. Rajendra C J
Organizing Secretary
KNEW 2019
Dr. Siddesh Kumar N G
Members, Dept of ME
KNEW 2019
Mr. Vinay D R
Members, Dept of CSE
KNEW 2019
Mr. Pradeep M
Members, Dept of EEE
KNEW 2019
Mr. Lokanathan M S
Members, Dept of EEE
KNEW 2019
Mr. Prathap G P
Members, Dept of CIVIL
KNEW 2019

EVENTS
Hobby Project
Paper Presentation
On Spot Programming
Gaming Contest

NOTE
Each participant should bring identity card from their respective institution.
Accommodation will be provided on request (pay and use) for the outstation participants and delegates on prior information.
Transportation facility will be provided from Tumakuru.
Registration free

IMPORTANT DATES
Submission of full length paper - 14/10/2019
Intimation of selected papers - 15/10/2019
Last date for registration - 16/10/2019

FOR REGISTRATION, RULES & REGULATIONS VISIT OUR WEBSITE
www.cittumkur.org
Email : knew2019@cittumkur.org

EVENT COORDINATORS
HOBBY PROJECT
Mr. Rajendra C J
97417 24290
PAPER PRESENTATION
Dr. Siddesh Kumar N G
80734 22978
GAMING CONTEST
Mr. Vinay D R
92434 79781
ON SPOT PROGRAMMING
Mr. Pradeep M
89688 92715
TRANSPORTATION / ACCOMMODATION
Mr. Kumaraswamy
97403 50809

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)
[linkedin.com/in/prakash-vinod-855546190](https://www.linkedin.com/in/prakash-vinod-855546190)
- 2) **Mr. R H Nandagopal**, Partner, Microtech Exports, Bengaluru.
[linkedin.com/in/nandagopal-r-h-55b83141](https://www.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](https://www.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](https://www.linkedin.com/in/uma-maheshwar-d-91857a10)
- 6) **Mr. Nagaraj Rao**, Chief Technical Officer, Utthunga Technologies, Bengaluru.
[linkedin.com/in/nagaraj-rao-1046b3201](https://www.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: 31st January 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](https://www.linkedin.com/in/suresh-d-96567b2)
- 2) **Mrs. Sujatha**, TCS, Bangalore. [linkedin.com/in/sujatha-srinivasan-24183b22](https://www.linkedin.com/in/sujatha-srinivasan-24183b22)
- 3) **Mr. Nagaraj Rao**, Director-Automation, Utthunga Technologies pvt. Ltd, Bangalore [linkedin.com/in/nagaraj-rao-1046b3201](https://www.linkedin.com/in/nagaraj-rao-1046b3201)
- 4) **Mr. Anil Kumar H P**, CEO, Agraj Automation, Bangalore.
[linkedin.com/in/anil-kumar-hp-4827b5b](https://www.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](https://www.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 Management 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, KPSPCB-Bengaluru.
- 5) **Dr. K S Lokesh**, Registrar, JSSS university- Mysore
- 6) **Mr. H B Mallesh**, Chief Engg, Upper Bhadra project Chitradurga.

In association with Channabasaveshwara Institute of Technology Gubbi. IEI-Tumakuru Local Centre has sponsored Rs **4,000/-** (Cheque No. **036873** Dated **24-12-2020**) towards the conduction of workshop.



9. G A SASHI KUMAR MEMORIAL LECTURE SERIES




In loving memory of

G.A. SHASHI KUMAR

...

Innaguration of

G A Shashi Kumar Memorial Lecture Series



THE INSTITUTION OF ENGINEERS (INDIA)
Tumakuru Local Centre
C/o CITRIS, B.H. Road, Tumkur - 572 103

Venue: Vivekananda Auditorium, CIT, Gubbi.
Date: 21st March 2020

we wish all the friends, wellwishers, students join us

