







January 2023 to December 2023

For Private Circulation only

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CHANNABASAVESHWARA INSTITUTE OF TECHNOLOGY, GUBBI

An MBA Dept Initiative

Awards & Recognitions



Management congratulates **CIT FAMILY** on the remarkable achievement in the IIRF 2023 rankings.

This success is a testament to our collective effort and commitment to excellence in education.

Let's use this as motivation to reach even greater heights in the future.

Well done, Team CIT.

We are thrilled to announce that Channabasaveshwara Institute of Technology has been chosen as a Nodal Centre of Virtual Labs for the year 2023 under the National Mission on Education through Information and Communication Technology.

This prestigious honor reflects our commitment to advancing education and technology, and we couldn't be prouder to be part of this incredible journey. A special thanks to the National Institute of Technology Karnataka (NITK, Surathkal) for their invaluable support as the mentor participating institute





The Best Performing NDLI Club in Karnataka, Certificate of Appreciation received from NDLI CLUB & National Digital Library of India.

2023-24 Beneficiaries



CIT-CAT is a Competitive Admission Test conducted Channabasaveshwara Institute of Technology, Gubbi since 2008 through which engineering seats @ CIT is offered fully FREE.. Director Dr. D S Suresh issuing CIT-CAT sanction letter for the candidates selected under CIT-CAT-2023.

- NAAVIC -MOU



An MoU was signed between NaaViC Agri-Business Incubation Centre and Channabasaveshwara Institute of Technology, Gubbi, Tumkur on 19th July, 2023 in this regard Dr. Suresh D S, Director and Principal CIT-Gubbi visited NaaViC, ICAR-NIVEDI, Bengaluru.





From the Desk of Management

they bear the sweet fruit of success. Experience the sweet taste of success once, and you'll be driven to pursue it tirelessly throughout your life. I take immense pride in the dedicated efforts of the CIT Team in crafting the Campus

Mitra Newsletter. The team effectiveness and continued success and the best in all their endeavors

Sri. G S BASAVARAJ, Chairman CIT Group of Institutions MP from Tumkur Lok Sabha Constituency

of students and faculty at CIT. Our goal is not holistic student development. Our team of outstanding work in compiling the latest edition to create the future, but to craft you for it. Our committed and highly qualified faculty broaden education program includes social, arts, the students' learning horizons, facilitating cultural, creative and innovative, sports, and academic excellence marked by high grades. service. Even greater efforts face challenges, but The CIT team is nurturing the students to pursue individual excellence across academic, spiritual, cultural, social, and physical domains, fostering their growth into seasoned individuals with self-confidence. While I am gratified by the accomplishments showcased in

> Campus Mitra, we continue to deserves significant inspire students to reach new accolades for seamlessly heights in contemporary orchestrating activities with technologies. I commend the team and its leadership for their efficiency. Wishing the team tireless efforts in bringing these activities, achievements, and accolades to the institute

Sri. G B JYOTHI GANESH MD & Secretary, CIT Group of Institutions MLA, Tumkur City Constituency

On behalf of the Institution, I want to extend our warmest congratulations to each member of Campus Mitra showcases the accomplishments The institution is dedicated to nurturing the Campus Mitra editorial team for the of our college newsletter.

> Your dedication and commitment to excellence have truly shone through in the comprehensive coverage of achievements across all departments. It is no small feat to gather information from various corners of our institution, and your team's efforts have brought forth a vivid tapestry of the remarkable accomplishments of both our students and faculty.

> The newsletter highlights the incredible talent, hard work, and dedication of those individuals

who have brought pride to our college. The in-depth coverage not only captures the essence of their achievements but also serves as an inspiration to all of us. Once again, congratulations on a job well done! We eagerly anticipate future editions



Dr. SURESH D S Director, CIT Group of Institutions Chairman – ISTE Karnataka Section



Director's Diary

Dr. D S Suresh, Chairman, ISTE Karnataka section, Director, CIT Group of Institutions, felicitated Dr. S Vidyashankar Honourable Vice Chancellor, VTU, Belagavi, Former Vice Chancellor, KSOU, Mysuru. Dr. B E Rangaswamy Registrar, VTU, Belagavi, National Executive Council Member, ISTE, New Delhi, Dr. T N Sreenivasa, Registrar (Evaluation), VTU, Belagavi, National Executive Council Member, ISTE, New Delhi, in presence of National Executive Council Members, and SMC Members of ISTE Karnataka Section, at VTU Belagavi campus on 11.01.2023





ISTE Karnataka section Chairman Interaction with foreign **Delegates**



Dr. Suresh D S, Chairman of ISTE Karnataka Section, interacted with the delegates. Mr. Abdul Dewale Mohammed, Founder, and Group Executive President of AFRICA ASIA SCHOLARS GLOBAL NETWORK Innovation centre, Chatham Kent, United Kingdom was present as a guest during the ISTE National Annual Students Convention on 4th March, 2023 at Priyadarshini College of Engineering, Nagpur. He was happy to meet Dr. Suresh D S and personally appreciated his dedicated efforts and the initiations taken up in ISTE Karnataka Section



ISTE, Karnataka Section Honored and awarded 22 Best Students in their college ISTE Chapters, based on the overall performance of the students in ISTE Activities.





Dr. Suresh D S, Chairman of ISTE Karnataka Section was Honoured by Dr. Sharanbasappa Sali, Principal and the faculty team of Veerappa Nisty Engineering College, Shorapur. Dr Suresh D S was invited as an expert to emphasize the current technology and its implications on Higher Education on 25th November 2023.



Dr. Suresh D S Chairman ISTE Karnataka Section and Director, CIT Group o f Institutions, had

an interaction with Dr. Ganesan Kannabiran, Director NAAC on 7th December 2023



Dr. Shantala C P, Vice-Principal and Director of CADC, in discussions with Dr. Eshwar N Maanay from BNMIT during the ICT Academy Conference held at ITC Gardenia, Bangalore on December 13, 2023

Best wishes from Dr. Suresh D S, Director, CIT Group of Institutions and Chairman ISTE Karnataka Section to the students who are moving to Chittoor (Andhra Pradesh) to participate and present their project proposal in the Grand Finale of SIH (Smart India Hackathon) organized by Ministry

of

Home Affairs, GoI



Interaction with HAL Officials

Mr. G Rajmohan, Chief Manager (Training), Technical Training Institute, Hindustan Aeronautics Limited, and Mr. Tammanna S Kavari, Deputy General Manager, Training Institute, Hindustan Aeronautics Limited, Visited the Channabasaveshwara Institute of Technology, Gubbi, and discussed with Dr. Suresh D S, Chairman, ISTE Karnataka Section, Director, CIT Group of institutions, regarding the upcoming walk-in selection for NATS Apprenticeship Training for diploma holders and Graduate Engineers (B.E/B.TECH Degree Holders) of Southern Region.



CHIEF GUEST

Dr. Suresh D S Chairman, Indian Society For Technical Education (ISTE) Karnataka Section, Director, CIT Group of Institutions Gubbi, was invited as the Chief Guest for the inaugural function of 5 days National level workshop on "Deep Learning and its Applications" from 6th March 2023 to 10th March 2023 at Kalpataru institute of technology, Tiptur in association with ISTE Karnataka section.





Dr. Suresh D S, Chairman, Indian Society For Technical Education (ISTE) Karnataka Section, Director, CIT Group of Institutions Gubbi, is Chief Guest for the 18th ISTE-Karnataka State Student Convention @ Vemana Institute of Technology, Bangalore (06.05.2023).

Dr D S Suresh, Chairman ISTE Karnataka Section and Director CIT Group of Institutions was invited as the chief guest for inauguration of ISTE students chapter at HKBK College of Engineering- Bangalore on 19th July 2023.





Dr Suresh D S, Chairman ISTE Karnataka section ,Director C.I.T group of Institutions was invited as the Chief Guest for the inauguration of ISTE student chapter and 1st year BE Induction Programme at ATME College of Engineering, Mysore on 23rd September 2023.

ISTE, Karnataka section **Best Faculty Chapter Award 22 -**PES, College of Engineering, Mandya



ISTE, Karnataka section **Best Student Chapter Award-22** KSIT, College of Engineering, Bangalore







Activities organized by

The Institution of Engineers (India)

Tumakuru Local Centre



Channabasaveshwara Institute Technology, Gubbi, Tumakuru, hosted a 24-hour state-level technical/ hackathon competition on 8^{th} and 9^{th} July 2023 organized by Eunoia Labs Bangalore, Coral Academy of Learning Management Bangalore in Association ISTE Karnataka State Centre.

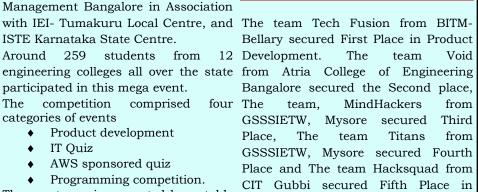
Around 259 students from 12 Development. participated in this mega event.

The competition comprised four The categories of events

- Product development
- IT Quiz
- AWS sponsored quiz
- Programming competition.

The event was inaugurated by notable personalities including Sri G B Jyothi Ganesh, Secretary and MD CIT Group of Institutions and MLA, Tumakuru City Constituency, Dr. Suresh D S, Director, CIT Group Of Institutions and Chairman, ISTE, Karnataka Section & Honorary Secretary IEI-Tumakuru Local Centre along with the Guest of Honour **Dr. Ravi Shankar** C V, Vice Chairman, IETE Bangalore Section, Professor and Head, Dept. of ECE, Sambram IT, Bangalore, Vice Principal Dr. Shantala C P, and Dr Sridhar K N Rao, Chairman IEI-Tumakuru Local Centre.

The event commenced at 10:00 AM on the 8th Saturday with Inauguration, followed by further rounds of the event.



Mr. Gangadhar S, Program Manager Tiger Analytics. Mr. Srijith H S, Program Manager - TCS Bangalore, Mr. Chethan S, Program Manager TCS, and Mr. Kumar S Program Manager Eunoia Labs Bangalore were the Jury Panel Members.

Product Development Category.

The other three events were individual events. The event went on well and was successfully completed on 9th July at 10:00 AM.



END TO END VLSI TECHNIQUES & CARRIER OPPORTUNITIES

Dr. Suresh D S launched the event At the end and addressed the gathering. His the inaugural inspirational Speech motivated the function, the students. In his talk he specified that vote it is our highest priority to groom the thanks was students to meet the industry rendered by exposure and enforce them with all the Mr. Malatesh human value, professional ethics for Bajantri, their successful career. Dr. Sridhar K Assistant N Rao, Chairman IEI– Tumkur local Professor, centre also addressed the gathering. Department Sir in his speech enlightened the of ECE, CIT, students to participate in such various $\, G \, \, u \, \, b \, \, b \, \, i \, \,$ activities organized by IEI, Tumakuru Students were inspired by dignitaries Local centre and should take the and resource person's speech. The advantage of the opportunity for event was grand success & paved way enhancing their knowledge and skill.



for many such endeavors in future.

Enhancing the Research Visibility Strategies and Techniques.



other dignitaries the of the guest by Prof. V C the the guest speaker to and its importance. Sampath Kumar, chose IEI, Coral Academy and

to interact with the faculties and students rather than to proceed with a monotonous speech. Throughout the Dr. B T Sampath Kumar session he engaged with inaugurated the event students asking some followed by introduction questions and elucidated Kumar, Head, Library Research and its Ethics. Advisory Committee & He casted light on the HOD. Dept. Of EEE, reality of the professional NDLI Club in organizing addressed the gathering field and listed out the this and explained how challenges that one may remembering. Altogether, crucial the lecture is at encounter in their career, the event was a grand moment and He also explained about success & paved way for prepared a ground for the Research Challenges many such endeavors in begin his lecture. Dr. B T The support of the ISTE,

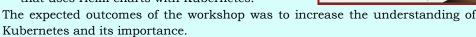


future.

Online Seminar-"INTRODUCTION TO **KUBERNETES"**

Seminar on "Introduction to Kubernetes" was organized on Thursday, 16th February 2023 at 09.30 am with the objectives:

- i. To understand the basics of containers,
- ii. To build containerized applications and deploy them on Kubernetes.
- iii. To understand the advantages of a deployment that uses Helm charts with Kubernetes.



Benefits of having own cloud in engineering colleges:

- i. A time frame for follow-up actions for implementing a cloud.
- ii. Identification of potential sources of technical and financial collaboration for supporting follow-up Kubernetes communities.

Entrepreneurial Journey

The Institution of Engineers (India) Tumakuru Local Centre in Association with Institution's Innovation Council (Ministry of HRD Initiative) of Channabasaveshwara Institute of Technology, Gubbi organized an expert talk on "Entrepreneurial Journey" by **Sri Pradeep Soundararajan,** CEO, Moolya Software Testing Pvt Ltd, Bangalore on 21/02/2023



Engineering Electromagnetic in Real Time



Prof B A Sridhara gave an insight Electro-magnetic that exist in the real time and its application. He engaged with the faculties and students asking questions and elucidated the

importance of understanding electro-magnetic. He also explained about the Research Challenges and its importance in the field of electro -magnetic.



Computer Science & Engineering

on Session on Dockers in Production





Department of Computer Science and Person was Mr. Gangadhar S, Senior department on 04-03-2023. Resource career.

Engineering organized a Hands-on ML Engineer, Tiger Analytics, session on "Dockers in Productions" Bangalore and an alumnus of 2016 under Alumni interaction program for batch.60 students participated and it 3rd and 1st Semester students of was a fruitful session for uplifting their Computer Science and Engineering technical skills and uplifting their



Department of CSE, CIT, Gubbi had organized an ISTE sponsored Intra Collegiate event titled "SPARKLE-23" in connection with the subject "Social Connect and Responsibility -1CSR36" on 6th & 7th March 2023 for 3rdsemester students of all the departments of engineering.

Introduction to **Kubernetes 3**

Department of Computer Science and Engineering had organized a workshop on "Introduction to Kubernetes" in association with Euionia Labs on 16th Aug 2023 for 4th semester students. 13 students attend the workshop.



Algorithm Puzzle



Department of Computer Science and Engineering had organized a workshop on "Algorithm Puzzle" on 24th Aug 2023 for 4th semester students. 98 students attended the workshop.

Publication by Faculty Members

- 1. Mr. Suhas K C, Assistant Professor, Dept. of CSE, published a paper entitled "Block chain is changing the face of crowd funding" and "Detecting Privacy Attack in IoT Network using Deep Learning Model" at IOT, Communication, Intelligence and Computing" 2023
- 2. Mr. Suhas K C, Assistant Professor, Dept. of CSE, published a paper entitled "A Survey on Diabetes prediction models using Machine Learning over Bigdata" at European chemical Bulletin
- 3. Mr. Mahesh N & Dr Keshava Prasanna, Departnment of CSE published a paper entitled "A brief Survey of Lung cancer detection using convolution Neural Network" at European chemical Bulletin



G Anil Kumar, Coordinator, Dept. of CSE, has published his first authored book "Programming with

Or. G Anil Kumar Python: A Practical Starter Guide" on Amazon Kindle

Knowledge Enrichment Courses

- Mahesh N, Assistant Professor, Dept of CSE, completed Knowledge Enrichment Courses on Introduction to Deep Learning and Python for data science offered by Great Learning
- Suhas K C, Assistant Professor, Dept of CSE, completed Knowledge Enrichment Courses on Google Colab Python offered by Great Learning

Students Achievements

Knowledge Enrichment Course Completion

Many of the students of the department have completed certification courses offered by various reputed certifying agencies and the details are as below

S1. No.	COURSE NAME	CERTIFICATE ISSUING AUTHORITY	
1	IT support program	Coursera Google certificate	
2	Scientific Computing with Python	FreeCodeCamp	
3	Oops java	Great learning	
4	Python Fundamentals for Beginners	Great Learning Academy,Kaggle	
5	Front end development	IBM	
6	Programming with Python	Internshala	
7	Python	Kaggle	
8	Python and C for beginners	Kaggle and great learning	
9	Python course & App development course	Kaggle & Rinex IIT Bhubanes- war.	
10	Data analytics	NPTEL	
11	Foundation of cloud IoT edge ML	NPTEL	
12	Introduction to Machine learning	NPTEL	
13	Introduction to programming in c	NPTEL	
14	Programming in Java	NPTEL	
15	The Joy of Computing using Python	NPTEL	
16	Python	Python	
17	CSE	Python in Kaggle	
18	Java programming for beginners	Udemy	
19	Python for beginners	Udemy	

Students Participation in various events

- 1. Mr Renuka Nanda, Ms Vidyashree, Ms Rashmi MR have presented a paper "Block chain is changing the face of crowd funding " in the conference IoT, communication, intelligence and computing held at SIET, Tumkur in
- 2. Ms Himaja S, 5th semester student has participated "Tech Quiz" and has been awarded 2nd Prize held on 6th May 2023 at Vemana Institute of Technology, Bangalore.
- 3. Ms Gagana A N, 5th semester student has participated "Hackathon" organized by Shritek Innovations held on 8th Nov 2023 at SIET, Tumkur.
- 4. Ms Gagana A N, 5th semester student has participated "Tantra" held on 20th Nov 2023 at SSIT, Tumkur.
- 5. Ms T V Deeksha Jain, 5th semester student has participated on-line workshop on "Backend web development using NodeJS, express and **JavaScript"** held on 25th Oct 2023.
- 6. Ms Rashmi M R, 7thsemester student has successfully completed internship in the area of "Smart Manufacturing "from 15th May 2023 to 30th June 2023 under Drishti, an initiative by Ministry Heavy Industries, Government of India.
- 7. Ms Priyanka H, 7th semester student has successfully completed 6 weeks internship using IBM Skill Build in "Artificial Intelligence" form June 12 ,2023 to July 24, 2023was conducted in collaboration with AICTE and **Edunet Foundation.**
- 8. Ms Priyanka H, 7th semester student has participated in CodIEEEng 1.02k23, organized by the IEEE WIE Student Branch of SIT, Tumkur on 20
- 9. Ms Priyanka H, 7th semester student has participated in Level 1.1: E-Commerce & Tech Quiz, of the Flipkart Grid 5.0- Software Development Track organized by Flipkart on 11th May 2023.
- 10.Ms Preethi M, Ms Rekhashree R K, Mr Rahul S and Mr Mohan K S have participated in National Level Hackathon 5.0 INVADERS on Cyber Security and Ethical Hacking a 24 hrs event held on 23rd and 24th November 2023 at Maharaja Institute of Technology, Mysore.
- 11.Mr. Manohara H C, Mr Jeevan R, Mr Manoj T H and Mr Nandana VA have participated in National Level Hackathon 5.0 INVADERS on Cyber Security and Ethical Hacking a 24 hrs event held on 23rd and 24th November 2023 at Maharaja Institute of Technology, Mysore.



Prof. G Anil Kumar, Coordinator, Dept. of CSE successfully completed his Ph.D & was awarded the same VTU i n t h e Convocation held on February 2023.

Staff Awards & Recognition

- ♦ Mr. G S Suresh nominated as Convenor IEI- Tumkur local Chapter
- ♦ Mr. Asif Ulla Khan, nominated as Reviewer in 1st IEEE Conference and nominated as Convenor ISTE, Karnataka
- ♦ Mr. Suhas K C conferred as Reviewer for IGI Global and

FDP Attended

Faculty members of the department have attended FDP on Cyber Security and Forensics, Deep learning and its applications, Fundamentals of Data Science & Analytics, Introduction to Cyber Security, Introduction to Internet of Things (IoT), Introduction to Python Programming & its applications, Introduction to Web Programming organized by various institutions during the year-2023



Electronics & Communication Engineering

"ROBOCON"

The State Level Robotic Competition. "ROBOCON" held on May 8, 2023 was a remarkable event orchestrated by the collaborative efforts of IEI Tumakuru Local Centre, CIT Gubbi, and the Department of ECE-Ideas Club. The competition which unfolded amphitheatre, CRC Block, showcased an impressive display of innovation and technical prowess in the field of robotics.



Event Highlights:

- 1. Teams across the participated bringing together a diverse pool of talent and creativity. The competition saw a robust turnout, indicating a keen interest in robotics within the region.
- 2. The competition comprised a series of challenging tasks that tested the participants' technical acumen and problem-solving skills. From autonomous navigation to intricate manipulations, the tasks were designed to push the boundaries of robotic capabilities.
- 3. Participants presented a spectrum of innovative robotic designs, reflecting a blend of engineering excellence and creativity. The This event provided a platform for participants to showcase their networking unique robotics.
- the field of robotics assessed the together talent, innovation, projects, ensuring a fair and expertise under one roof. to participants.
- "ROBOCON" fostered collaborative environment, participants to exchange ideas, strides in the field of robotics. insights, and experiences.









aspect of the promoted knowledge-sharing among through enthusiasts. In conclusion, the State Level Robotic Competition, ROBOCON" A panel of seasoned experts from was a resounding success, bringing knowledgeable evaluation. Their collaborative efforts of IEI Tumakuru insights and feedback contributed Local Centre. CIT Gubbi, and the to the educational aspect of the Department of ECE-Ideas Club have event, providing valuable guidance undoubtedly contributed to the growth and enrichment of the robotics a community in the state. The event's learning success lays a solid foundation for encouraging future editions, promising even greater

PhD Award

Mr. Sanjeeva Kumar Harihar, Assistant professor of ECE been awarded Jain University, Bengaluru on 22/11/2023.



PROJECT EXHIBITION

- ♦ Our ECE students Mr. Sanjay T M (1CG20EC048), Ms. SMITHA H N (1CG20ec057), Ms. YASHASWINI C S 1CG21EC407 and Mr. Amruthesh (1CG21EC006) participated in "TECHNIKA 2K23" Inter college Level Mini Project Exhibition organized by Akshaya Institute of Technology, Tumakuru held on 3/7/2023 and secured 2nd place in the project exhibition.
- Our ECE students from the 5th semester not only participated in the "Tantra" Project Exhibition at SSIT, Tumkur on 20/11/2023 but also secured the second place with their project, "Bridge Monitoring System." Kudos to these talented individuals: -Amruthesh B (USN: 1CG21EC006), Naveen Kumar TR (USN: 1CG21EC087), Arshiya Banu M G (USN: 1CG21EC010), Ramya Sree T (USN: 1CG21EC090), Chethana CK (USN: 1CG21EC017), Naveen (USN: 1CG21EC069)







PUBLICATIONS

- Veena Kumari H M, D S Suresh, "Ensemble Stacking Approach with Heterogeneous Base Classifiers to Predict Cardiovascular disease" in European Chemical bulletin, on August 2023,12 (Special issue 8),pp: 7125-7139, E-ISSN: 2063-5346, DOI: 10.48047/ ecb/2023.12.Si8.604
- Veena Kumari H M, D S Suresh, "Clinical Data Analysis and Multilabel Classification for Prediction of Dengue Fever by Tuning Hyperparameter using Grid Search CV" in 2022 14th IEEE International Conference on Computational Intelligence and Communication Networks,04-06 December 2022, INSPEC Accession Number: 22513721,Page No: 302-307, Date Added IEEE Xplore: 13 January 2023
- ♦ Veena Kumari H M, D S Suresh, "Performance Analysis of Base and Meta Classifiers and the Prediction of Cardiovascular Disease using Ensemble Stacking" in 2023 International Conference on Intelligent Data Communication Technologies and Internet of Things (IDCIoT 2023), on 05-07 January 2023, INSPEC Accession 584-589, Number: 22720920,Page No: Date Added IEEE Xplore: 01 March 2023
- ◆ Rajendra C J, Dr. Suresh D S, "IDENTIFYING ASD BY EARLY SIGNS OF BRAIN DISRUPTIONS" in "JOURNAL OF DATA ACQUISITION AND PROCESSING", 2023, Vol. 38(3), pp. 5606-5617, ISSN: 1004-9037.
- Rajendra C J, Dr. Suresh D S, "IDENTIFYING THE SEVERITY OF SYNDROME BASED ON THE ANALYSIS OF RETINAL IMAGES USING DEEP LEARNING TECHNIQUES" in "EUROPEAN CHEMI-CAL BULLETIN" 2023,vol-12, pp.52-62, DOI: 10.31838/ ecb/2023.12.s1.006.

KSCST Sponsored

S1. No.	Title of the Project	Name of the Students	Name of the Guide	Year	Amount Sanctioned
	Simple and Creative 220V Water Turbine Permanent Generator	Monica K A, MR. Chinmayananda M N MS. Divya Shree P	Mr. Rajendra C J	2022-23	Rs. 6,000/-
2	AI Based ATM for Medicine	Sreesha P Acharya Malthesh N Shastry Akshatha M Sahana M N	Dr. Suresh D S & Mr. Rajendra C J	2022-23	Rs. 6,000/-



Information Science & Engineering

Hands-on Session: "Peer to Peer session on Git, Git Hub and Azure"

Department of Information Science and Engineering organized a inter department program "Peer to Peer Session on Git, Git Hub and Azure" on

5th Jan 2023. This technical hands-on session is a student-initiated program to share knowledge about Git, Git Hub and Azure basic concepts to the student community. This program is successfully handled by Mr. Poorvik Jain T M (5th Sem Student) & Ms. Soundraya H R (5th Sem Students) at 10AM with the welcome note. Later the session lifted by Mr. Poorvik Jain and given lecture on Git and Git Hub with an Hands-on session. In the afternoon session the session carried by Ms. Soundarya H R on Azure and Power application. Around 100+ students are participated in this session and got benefited





"STARTATHON - Collaborative Learning & Skill Development Program"

in association with Infy Challengers Club

Startathon was a value-added Collaborative Learning and Skill Development program, organized by department of Information Science and Engineering in association with AIDS dept and supported by IIHCUS Technology LLP. The program mainly concentrated on Python, web development and Python web framework (Django). The students of CSE stream departments participated actively in all the sessions. The top performers were awarded with appreciation certificates and goodies sponsored by IIHCUS Technology LLP.

In Day -1: Peer to Peer sessions on python concepts and in that week all the students completed 30 hours lecture in free code camp.

In Day 2: Peer to Peer sessions on advanced python concepts, 50+ students successfully completed scientific computing with python certificate from free code camp.

In Day 3: Web page design and web application, on this day students designed their own profile using HTML and CSS.

In Day 4: Hands on session on Python web framework Django by Mr. Anil Kumar and Mrs. Tejaswini S.

In, Day 5: Assessment. Performance of the participants was assessed by giving





Faculty Paper Publication

Dr. Thara D K published a paper entitled "Detection of epileptic seizure events using pre-trained convolutional neural network, VGGNet and ResNet" in Scopus indexed Journal Expert Systems, Wiley Publications on 12 September 2023

Invited Talk on "The Role of Engineers in Nation Building"



Department of Information Science and Engineering organized Invited Talk for students on "The Role of Engineers in Nation Building" on 20 Feb, 2023. The Resource Person was Mr. Gagan Abbinahole, Founder, Nirbhaya Youths Federation, Karnataka.

Session mainly concentrated on the below points:



- 1. Engineers play a very important role in every walk of life. They are technically skilled professionals, who are responsible for solving problems through the use of machines devices, systems, materials and processes.
- 2. They convert knowledge of basic sciences into products. Their main focus is on making things work efficiently and effectively by applying the theories and principles of sciences and mathematics to research and develop economic solutions to technical problems.
- 3. With such a vast and varied nature of their job, the engineers are really the foundation stone of a nation's building and their role cannot be neglected in a nation's all round progress. The engineers on their part should be proud of what they do and contribute effectively towards the growth of their country and the world at large.

Total 116 students and teachers attended the invited talk.

Alumni Talk on "Resume Building - Towards IT Industry"





Alumni Connect, a regularly organized event by CIT-ISE an invites prominent Alumni of CIT to share the stage briefing on their area of specialization, expertise, and opportunities for internships, and

placement openings for students who avails them. Alumni Talk invited Mr. Dayanidhi RS (BE: 2016-20) System Engineer at TCS . He addressed BE 2nd and 4th (ISE, AI&DS, CSE, EC, EEE, CV, ME) semester students on topics related to Resume Building for

placement activities. Session mainly concentrated on the below points.

- Motivated students to prepare resume on their skill set
- Motivated students to participate in technical events (Hackathon, Workshops, Etc.)

STUDENT ACHIVEMENT NPTEL Online Certification



Students have completed online certification courses offered by **National Programme on Technology Enhanced Learning (NTPEL)**, like Foundation of cloud IOT Edge ML, Ethical Hacking, Python for Data Science during the year 2023

PATENTS DETAILS

Pradeep M, Assistant Professor Department of Information Science & Engineering have obtained patent for "Psychological Stress Detection to Avoid Suicide Cases using DeepLearning" via application number 202241011833





Artificial Intelligence & Data Science

FOOD FESTIVAL

Dept of AD Organized the Food Festival on 12th January 2023. Dr. Shanthala C P, Vice Principal, CIT, Gubbi Inaugurated the function with faculties, order other in celebrate our Indian traditional festivals and insist the uses



traditional food. The aroma of traditional food was palpable as home-cooked, healthy and organic dishes were prepared and served. It was an attempt to raise awareness among students about the benefits of millets, organic food and avoid the junk food.

"How To Become Successful In Life"



Dr.Gavisiddappa Prof. and HOD, Dept. of AD conducted session on "How to become successful in life" as a part of Induction Programme for first year students on 04-09-23. After the Session

a student will understand how to motivate himself to succeed in life. Student will also apply the ideas or thoughts to get success in his/her carrier.

Students Achievements

- Total 57 students of II semester 2022 batch have successfully completed course on *Introduction* to Cyber security" conducted by CISCO during July - August 2023 ◆ under the Guidance Mrs. Nagapushpa B M, Associate Professor, Department of AD.
- Total 61 students of IV semester 2021 batch have successfully

completed course on "PYTHON" conducted by KAGGLE under the guidance of Mrs. Tejaswini S, Department Coordinator of AD

Kumari Siri N student of IV semester successfully completed NPTEL online certificate for the course "Cyber security and Privacy" on July - October 2023 (12 weeks course)

FDP ON "ANALOG & DIGITAL ELECTRONICS"

"ANALOG & DIGITAL ELECTRONICS" and the competence of the faculty in the Multisim area of Analog and Digital Electronics. and Xilinx The workshop covered topics such as simulator. principles of A/D and D/A conversion circuits, Design and application of analog circuits using photo devices, timer IC, power supply

The Department of AD at CIT, Gubbi and regulator IC and op-amp, Simplify organized 2-days faculty workshop on digital circuits using Karnaugh Map, Quine-McClusky from 14th October to 15th October Explain Gates and flip flops and make 2023. The workshop was conducted by use in designing different data Dr. Gavisiddappa. The primary objec- processing circuits, registers and tive of the workshop was to improve counters and hands-on session on



FDP on "DIGITAL DESIGN & COMPUTER ORGANIZATION"

The Department of AD at CIT, Gubbi organized 2-days faculty workshop on "Digital Design and Computer Organization" from 10th October to 11th October 2023. The workshop was conducted by Dr. Gavisiddappa, Prof. and HOD, Dept. of AD. The primary improve the competence of the faculty Combinational Circuits - Adder, covered topics such as Boolean Input/output Organization, -Variable Description Language - Verilog Model and HDL models.



objective of the workshop was to of a simple circuit, HDL Models of in the area of Digital Design and Multiplexer, Encoder, Sequential Logic, Computer Organization. The workshop Machine Instructions and Programs, Functions, The Map Method, Four Processing Unit. Mutisim and Xilinx Hardware simulators were used for Digital design

NPTEL Exams Special Coaching classes

NPTEL exams held on September 24 for the 15 and got NPTEL Certifications. course PYTHON FOR DATA SCIENCE. The

Department of AIDS organized special Resource Person was Mrs. Tejaswini S, coaching classes for 15 students and 24 Assistant Professor, Department of AD, students from ISE who have registered for C.I.T, Gubbi Total 7 students cleared out of

- Mrs. Nagapushpa B M completed a course on "Introduction to Cyber security" conducted by CISCO on 19-07-2023.
- Mrs.Tejaswini S,CIT Gubbi, as **Reviewer** for IEEE First International conference on Data Science & Network Security Organised by KIT, Tiptur, 28th-29 July 2023.
- Mrs. Tejaswini S attended 4weeks FDP on Python for Data Science for 4 weeks from 24-07-23 to ♦ 18-8-23 conducted by NPTEL-AICTE Funded MoE, Govt of India
- Mrs.Tejaswini S awarded NPTEL Certification consolidated score of 68% on Python for Data Science on 24-9-23 conducted by NPTEL-AICTE Funded MoE.Govt of India.
- Mrs.Tejaswini S completed Five days ◆ National Level Online FDP on Writing An Effective Research Article :Tips and Tricks" organised by Department of Civil Engineering, KLS VDIT Haliyal, Uttarakannada Dist. Karanataka from 3rd to 7th Oct 23.

Faculty Achievements

- Mrs.Tejaswini S ,CIT Gubbi as Reviewer for IEEE Conference International Ambient Intelligence Knowledge **Informatics** and Industrial (AIKIIE-2023) **Electronics** Organized by Rao Bahadur Y Mahabaleswarappa Engineering Ballari, college, 02-03 November,2023
- Mrs.Tejaswini S ,CIT Gubbi as Reviewer for IEEE International conference onIntelligence and Sustainable Computing organized by Dharmasthala Manjunatheswara College of Engineering Technology, Dharwad, 16-17 June 2023.
- Mrs. Nagapushpa B M awarded NPTEL Online Certification with a consolidated score of 58% on Cyber Security and Privacy on 22-11-23 conducted by NPTEL-AICTE Funded MoE, Govt of India

Information Science & Engineering—Faculty Achievements

- Mr. Anil Kumar, successfully completed NPTEL online certification and Faculty Development Program (Funded by the MoE, Govt. of India) on
- Ms. Mala. Assistant Professor, Dept of ISE has applied for the conference with a paper titled Cloud Network Traffic Classification and Intrusion Detection System Using Deep Learning has been presentation at the IEEE International Conference on Integrated Intelligence and Communication Systems (ICIICS-2023) in association with IEEE Bangalore Section during 24th & 25th November 2023 at Sharnbasva ♦ University, Kalaburagi, Karnataka, India.
- Ms. Mala. Assistant Professor, Dept of ISE has published a review paper Cloud Network Traffic Classification and Intrusion Detection System Using Deep Learning, Unique Identification Number - IJCRT2311266 Paper ID - 246320, Page Number(s)- c248-c253, Pubished in - Volume 11 | Issue 11 | November 2023, Publisher Name - IJCRT | www.ijcrt.org ISSN: 2320-2882, E-ISSN Number - 2320-2882, DOI (Digital Object • Identifier) -https://doi.one/10.1729/Journal.36825
- Ms. Mala. Assistant Professor, Dept of ISE had taken courses in **Deep learning** conducted by IBM and completed the course.

- Ms. Mala. Assistant Professor, Dept of ISE has completed 5 days National level FDP on "Writing an effective research article: Tips AND tricks", from 03/10/2023 to 07/10/2023, in KLS VDIT, Haliyal.
- Ms. Mala. Assistant Professor, Dept of ISE Participated in 10 Hours National Faculty Development Program on Machine Learning and Artificial Intelligence organized by Andhra Pradesh State Skill Development Corporation (APSSDC) in Collaboration with ExcelR Edtech Pvt. Ltd. Date: 13 th Nov to 17th Nov 2023.
- Ms. Mala. Assistant Professor, Dept of ISE Participated in webinar "Future of IT Presents Scenario".
- Mala K, as REVIEWER for AICTE Sponsored IEEE International Conference on Networks, Multimedia and Information Technology (NMITCON) is organized at Nitte Meenakshi Institute of Technology, Bengaluru INDIA during 1st and 2nd September 2023 in association with IEEE Bangalore Section.
- Mala K ,as reviewer for first IEEE International conference on integrated intelligence and communication system(ICIICS-2023)
- Mala K was a reviewer for first IEEE International conference on Data Science and Network Security(ICDSNS-2023) organized by Kalpataru Institute of technology, Tiptur, 28th -29th July 2023.



Civil Engineering

VTU - GOLD MEDAL



Mr. UJWAL RAJ RATHNA (1CG19CV042) was warded a Gold Medal during VTU convocation under the category

"Son of Primary School Teacher scoring highest marks in Civil Engineering"

> for the academic year 2022-23



SITE VISIT

Heritage walks & craft Corner



As a part of Social Connect and Responsibility, 3rd semester Civil Engineering students visited Devarayanadurga & Gorvanahalli, near Tumkur to gain the knowledge about Heritage place & craft corner on 13/01/2023.

Food Walk

As a part of Social Connect and Responsibility, 3rd semester Civil Engineering students visited to Sree Siddaganga Mutt at Tumkur to gain knowledge about, how food will be prepared in larger quantity, food preparing procedure, food supply & cleanliness maintained on 13/01/2023



FACULTY PUBLICATION DETAILS

- 1. Mr. Venkatesh A L et al. published a paper entitled "Experimental investigation on warm mix asphalt and reclaimed asphalt pavement (WMA-rap) with Zycotherm as additive for village roads" International Scientific Journal of Engineering and Management (ISSN: 2583-6129)
- Mr. Thejesh T N et al. published a paper entitled "Experimental study of transparent concrete using optical fibre" in International Journal of Engineering Science and Computing (ISSN: 2250-1371)
- 3. Mr. Thejesh T N et al. published a paper entitled "Effect on the characteristics of clayey soil using sisal fibre, polypropylene fibre and hybrid fibres as a stabilizer" in International Journal of Engineering Science and Computing (ISSN: 2250-1371)
- 4. Mr. Siddhartha B H et al. published a paper entitled "Strengthening of columns by using CFRP" in International Journal of Engineering Science and Computing (ISSN: 2250-1371)
- Mr. Manjunatha M Katti et al. published a paper entitled "Determination of water Quality by using Artificial Intelligent " in International Scientific Journal of Engineering and Management (ISSN: 2583-6129)
- Mrs. Ramya H N et al. published a paper entitled "Decolourization of dye Effluent using teak leaves and banana trunk" in International Research Journal of Engineering and Technology (ISSN: 2321-3361)

KSCST FUNDED STUDENTS PROJECTS

- Project guided by Mr. Manjunatha M Katti titled "Analysis Of Water Quality By Using Artificial Intelligence (Ai)" by Gowtham S and team
- 2. Project guided by Mr. Venkatesh A L titled "Experimental Investigation On Warm Mix Asphalt And Reclaimed Asphalt Material With Zycotherm As Additive For Village Roads." by Vishwas and team
- Project guided by Mr. Chandan C S titled "Land Use And Land Cover Change Detection Analysis Using Rs And Gis" by Chethan Kumar T R and team
- 4. Project guided by Mrs. Ramya H N titled "Decolorization Of Dye Effluent Using Teak Leaves And Banana Trunk" by Swaroop Sunagar and team
- Project guided by Mr. Thejesh T N titled "Experimental Study Of Transparent Concrete Using Optical Fibre" by Girish L and team

WORLD ENVIRONMENT DAY 2023

The department of Civil Engineering organized a guest lecture about "World Environment Day- 2023" on 12th June 2023.

The program started with the introduction of the speaker Mr. D.R.KUMARASWAMY, Retd Chief Environmental Officer- Bangalore, Prakruthi Institute of Environmental Studies. Dr. Sudhikumar.G.S welcomed Mr. D.R.KUMARASWAMY on behalf of institute. Then the platform was taken over by the speaker with an introduction to environment and its importance.

Following points were discussed to enhance the knowledge importance of the environment:

- **Environment Pollution**
- Climate Change
- Lifestyle for Environment
- Environmental acts and rules
- Per Capita Water Consumption
- Change of Lifestyle to protect Environment



WORLD WATER DAY 2023

The event "World Water Day" was organised by Institution of Engineers (India) Tumakuru Local Centre at Channabasaveshwara Institute of technology, Gubbi on 29th March 2023. The event was inaugurated by the Chief Guest Dr Devaraj Reddy, Hydrogeologist and Rain Water Harvesting Advisor, Chitradurga, Dr Sridhar K N Rao Chairman-IEI Tumakuru Local Centre, Dr Suresh D S, Director and Principal, CIT., Gubbi, Secretary IEI-TLC, ISTE Chairman-



Karnataka section, Dr Sudhikumar G S, Head-Civil Division, IEI-Tumakuru Local Centre, Prof and Head. Dept of Civil Engineering, Dr C R Pradeep, Professor, Department Mathematics and Mrs. Ramya H N, Assistant Professor and Head-Civil Division, IEI Tumakuru Local Centre.

"Construction Management" Guest Lecture





organized a guest lecture about Management and its importance in "Construction Management" on 19th industry. February 2023.

The program started with the enhance **Kumar S G,** Founder & CEO, industry: Construction Management Training ♦ Infrastructure developments Institute, Bangalore-560011. It is ♦ highly appreciable to note that, Er. Ashok Kumar S G is also an IGBC member. HOD welcomed Er. Ashok Kumar S G on behalf of institute. Then the dias was taken over by the speaker

The department of Civil Engineering with an introduction to Construction

Following points were discussed to the knowledge on introduction of the speaker Er. Ashok Construction Management in civil

- IOT in civil industry
- Infrastructural Projects in and around karnataka
- Civil engineering software
- Importance of Internship
- Job opportunities

Industrial visit

Ultratech RMC visit

On 31/08/23- 4th semester Civil Engineering students visited Ultratech RMC plant, Hirehallli at Tumkur in regard to gain knowledge about, Ready-Mix Concrete (RMC) is concrete that is manufactured in a batch plant, according to each specific job requirement, then delivered to the job site "ready to use".

Prabitha Polymers visit

On 09/11/2023- 7th semester Civil Engineering students visited Prabitha Polymers, Challakere in regard to gain knowledge about, Xyloid's Synthetic Wood, revolutionary product designed to compete with the strengths of wood and overcome its weakness.



Mechanical Engineering

SAE- CLUB

SAE team by name **TEAM GOLDEN EAGLE**, Dept of Mech. Engg., CIT., Gubbi comprising of 25 students and faculty- **Dr. Giridhar S Kulkarni** took part in event called SAE BAJA 2023. This was held at Chitkara University, Baddi Chandigarh, India from 5th April 2023 to 10th April 2023.

The 16th edition of the BAJA SAE INDIA series by the Society of Automotive Engineers was inaugurated.









Workshop Attended @ CMTI



Workshop on IIoT Implementation in Metal Casting & Demonstration of Integrated Smart Foundry was attended by first & final year students of Mechanical Engineering on 28th August 2023 at CMTI - Central Manufacturing Technology Institute Tumkur Road, Bengaluru-560022. The Chief Guest of the programme was Prof. B Ravi. Director, NITK. The Speakers of the

workshop are Dr. S. Savithri Ex. Chief Scientist, CSIRNIIST, Prof. A.M. Kuthe VNIT Nagpur, Shri. Prakash Vinod, Scientist-F, CMTI,Dr. Amit Sata Professor, Marwadi University, Rajkot,Dr. Arati V. Mulay Associate Professor, CoE, Pune, Shri. Vithun Scientist-C, CMTI,Dr. Arati V. Mulay Associate Professor, CoE, Pune, Shri. Vithun Scientist-C, CMTI. The Students were accompanied by faculty members- Ms. Sushma S and Dr. M S Rajendra Prasad.

Ph.D Awarded



Mrs. Sushma S, Assistant Professor, Department of Mechanical Engineering, awarded Ph.D for the thesis submitted "Studies on Optimization of Air Cooled Heat Sink For Different Geometries And Thermal Nano Coatings To Enhance The Heat Transfer In Electronic Devices." by VTU, Belagavi.

Seminar on "OBE & RBT"

A seminar on **"INTRODUCTION TO OBE & RBT"** was conducted for mechanical engineering students on 11.10.2023 by **Dr. Siddesh Kumar N G,** Assistant Professor, Department of Mechanical Engineering, CIT., Gubbi Tumkur

Patent Details

Natesh C P, Assistant Professor, Department of Mechanical Engineering filed a patent for his invention "*Electrical Power Generation and Refrigeration by using waste heat from IC Engine*" via Application Number 202341007099 on 03/02/2023

Student's Achievements

Technical Events



Nikhil M and Praneeth S D of VII Semester, participated and won Consolation Prize in Project Exhibition organized by **Anveshana** on 2nd & 3rd March 2023 at Bangalore CMTI-DIC 2023 Prototype Realisation.

CMTI-DIC 2023 Prototype Realisation

The project named "Multimaker Foldable Modumach Concept" proposed by our final year students Nagendra Prasad G, Santosh Kumar C M, Harish Gowda H and Darshan G V got Mentoring from CMTI Scientist - Mr. Vinod A R and guided by Mr. Natesh C P has received the financial assistance of Rs.1,75,700/- from CMTI R&D center, Bangalore. The duration of the project is six months



Field Visit

Field visit for 4th semester students was organized on 24th August 2023 to TATA sponsored workshop at ITI College, Hammasandra, accompanied by faculty members Dr.Siddesh Kumar N G & Dr. Sushma S.



Paper Publication

- 1. "Soft computing for sustainable drilling of AISI316L stainless steel under formulated neem oil minimum quantity lubrication condition" by C.P. Natesh, Y.M. Shashidhara, H.J. Amarendra, Raviraj Shetty, Rajesh Nayak, S. V. UdayKumar Shetty, Madhukara Nayak & Adithya Hegde., Cogent Engineering (2023), 10: 2261231.(https://doi.org/10.1080/23311916.2023.2261231)
- Manjunath Gowda M R, Kiran Gowd M R, Ramesh B T, Sachit T S and Ashok R Banagars, "Evaluation of Performance Characteristics of Tri-Lobed Cam Mechanism with 8° and 9° Taper Turn in an IC Engine" Journal of Mines, Metals and Fuels, 71(2): 171-177; 2023. DOI:10.18311/jmmf/2023.
- 3. G S Jatadhara, T K Chandrashekar, N R Banapurmath, Nagesh S B, Keerthi Kumar NS, "Effect of Injection Timing in Direct Injection Diesel Engine using Plastic Oil Diesel Blends with Biodiesel as an Additive" Journal of Advanced Research in Fluid Mechanics and Thermal Sciences 101, Issue 2 (2023) 73-84.
- "Effect Of Cng Flow Rate On Dual Fuel Engine Operated With Argemone Biodiesel As The Pilot Fuel" by Mukesh.Y.B, Nagesh S.B; Section A-Research paper, ISSN 2063-5346.
- NG Siddeshkumar, R Suresh, C Durga Prasad, L Shivaram, "Evolution of the surface quality and tool wear in the high speed turning of Al2219/n -B4C/MoS2 Nano metal matrix composites", International Journal of Cast Metals Research, 1-17, 2023
- 6. GS Kulkarni, NG Siddeshkumar, CD Prasad, L Shankar, R Suresh, "Drilling of GFRP with Liquid Silicon Rubber Reinforced with fine Aluminium Powder on Hole Surface Quality and Tool Wear using DOE" Journal of Bio-and Tribo-Corrosion 9 (3), 53, 9, 2023
- R Chitwadgi, B Siddesh, BL Shankar, B Adveesh, R Suresh, Siddeshkumar NG "Optimization of Sliding Wear Behaviour of AA2219 Nanohybrid Composite Using Box- Behnken Design", Journal of Mines, Metals & Design (6)



Electrical and Electronics Engineering

TWO DAYS NATIONAL LEVEL WORKSHOP on **DIFFERENTIAL EQUATIONS FOR ENGINEERS**

The Department of "Electrical and Electronics Engineering" of Channabasaveshwara Institute of Technology (CIT) in association with Indian Society of Technical Education (ISTE) - Karnataka section, Electrical Engineering Division of IEI - Tumakuru local centre conducted "Workshop on Differential equations for engineers", a two days national level workshop on 28th and 29th April 2023 in CIT campus.

The workshop was conducted to showcase the presence of DEs in various fields and was well presented by Professors from IISc Bangalore, IIT-Bombay, NIO –Goa, Central University –Tamil Nadu.



GUEST LECTURE

A guest lecture is organized for EEE students on 17-04-2023 Time: 11:00 AM to 1:00PM Guest lecture Topic: ENGINEERING ELECTROMAGNETICS IN REAL TIME.

Speaker: Prof. B A Sridhara,

Associate Professor, Department of Electrical & Electronics Engineering, Siddaganga Insti-

tute of Technology, Tumkur



NPTEL Courses

S1. No.	Name	Course	Duration	Marks scored	
	Faculty				
1	Mrs. Radha B N	Power Quality	Jan-Apr 2023 (12 weeks course)	65%	
	Students				
1	Mr. Yashwanth C S	Cloud Computing	Jan-Apr 2023 (12 weeks course)	75%	
2	Mr. Mohammed Sufiyann	Problem Solving through Programming in C	Jan-Apr 2023 (12 weeks course)	55%	

KSCST Sponsored Projects

S1 No	Name	USN	Title of the project	Guide	Amount Sanctioned
	Harshith G K	1CG20EE410	PV System MPPT with Fuzzy Logic	Mr. Vinaya B K	Rs. 6000/-
1	Manjunath H G	1CG20EE412			
	Manu H	1CG20EE413			
	Srinivas M N	1CG20EE421			
	Karhik D	1CG19EE013	Electric Power Generation using Railway Track	Mr. Manjunath M N	Rs. 7000/-
	Shashank N	1CG19EE038			
	Venkatesh B R	1CG19EE044			
	Yashwanth C S	1CG19EE046			

INDUSTRIAL VISIT

An Industrial visit for 6th semester students is organized on 13th January 2023 to ABB Ltd. Bengaluru accompanied by faculty member Mr. Santhosha D, Assistant Professor



Papers Presented by Faculty member

Mr. Santhosha D presented a paper titled "Advanced Control Strategies for Grid Integration of Renewable Energy Sources" in 1st International Conference on Intelligent and Sustainable Power and Energy Systems (ICISPES-2023) and won the best paper of the session held in Dayanand Sagar College of Engineering during 26th & 27th September 2023.



Awards and Achivements

- ♦ A final year project titled "Solar Powered Multi Crop Harvester" carried by Madhu H R, Chethan Gowda B P & Gowrish K G and guided by Prof. V C Kumar has secured First prize in the national level project exhibition contest "VIBRATIONS-2K23" held on 9th May 2023 in East Point College of Engineering & Technology, Bengaluru.
- Wheeling Standing Electric Electric Skate Board using Solar Energy" carried by Chandrika D, Manasa K V, Shwetha G R & Deepika D S and guided by Prof. Manjunath M N has secured First prize in the state level project e x h i b i t i o n c o n t e s t "TECHTOPIA-2K23" organized by Department of Electronics & Communication Engineering in association with IETE held on 5th May 2023 in RRIT, Bengaluru.





Department of MBA

Business Analytics Workshop

Department of MBA organised 5 days Workshop on **"Business Toys"** for all the Students of 1st Semester MBA from 06th to 11th March 2023 at CIT. **Mr.Uttam Tiwari** and **Mr Manikantha** addressed the students about importance of MS – Excel in the current business senerio and to get the job. The resource person explained the methods and ways of using the tools for effective analysis of data. He discussed the various formulas that can be used to work on the data analysis specially for examination and student data. He also explained the usage of excel in drawing graphs and charts

Workshop topics include: Build great charts. Use conditional formatting. Help identify trends Bring data together. Data analysis frame work. Data Cleaning. Data of ICICI. Performance Appraisal. Filters. Meeting Tracker.



The above mentioned topics were discussed theoretically and taught practically in the lab to gain MS excel knowledge, usage of big data mining, analyse the cases amongst the financial decisions and to represent it graphically. Few models were taught and case was solved during the session in solving business financial problems, to develop the strategies, to understand and solve cost analysis under various techniques.

Industry visit to Bhorukas

Department of MBA organised Industry visit to Bhorukas Fabcon Pvt Ltd Mysore on 19th July, 2023 for the Students of IV Semester MBA.

Bhoruka Fabcons Pvt Ltd (BFPL), started in 2007 to fill the gap in professional downstream aluminium machining and engineering firms. BFPL started as a venture of Bhoruka Aluminium Ltd (BAL) offering value added aluminium products to its customers by machining extrusion profiles. Today it stands as an independent firm with a diverse customer base. The manufacturing facility is located in Mysore Equipped with state of the art infrastructure. BFPL offers a range of operations - cutting, drilling, sinking, milling, tapping, welding, bending, and turning Industries served include electronics, automobiles, OEMs, aviation, renewable energy, metro rail projects, security doors, textile machinery, etc.



Webinar on Digital Marketing

The webinar was organized by Department of MBA on 27th July, 2023. The speaker of the session was **Mrs. Raksha R Karpoor** who is a Founder of Social Media Marketing. She has an MBA degree from St. Joseph 's College of Business Administration. She has worked previously at firms like Goldman sachs, Manthan systems and Global Academy of Technology.

The session aimed to give an overview of Digital Marketing. Digital marketing is

the component of marketing that converts traditional marketing into a digital arena with the help of the internet. Due to the decline of traditional marketing, many companies are solely being run by providing digital marketing training. It consists of various developing stages that play a vital role in deeper understanding



Grassroots exploration

Department of MBA has facilitated Grassroots exploration for reputed B-Schools, Welingkar Institute of Management Development & Research, Bangalore from 2013 to 2023 and for CMR University from 2016 to 2017.

The basic objective of this study is to sensitize students with respect to grass roots issues which people in rural / tier-2 areas are confronted. The students are exposed to the various sectors at rural areas such as Agriculture, Health, Animal husbandry, Industries, Co-operative sectors, interactions with progressive farmers and young Entrepreneurs.

The study helped the students to know the challenges and problems at grassroots level. This study would provide opportunity to the students to use knowledge, tools and techniques to create new business in the emerging rural markets. The study has helped many students to evolve as Young Entrepreneurs who had identified business opportunities in rural ecosystem.

The department have developed and articulated the process of grassroots exploration study for both the B schools and developed curriculum for connecting to the various sectors in rural areas.

The department has schedule the exploration study-2023 activities under **Agriculture**, **start-up**, **Education** + **NGO** + **Tourism**, **Industry**. The exploration on agriculture sector focused on problems faced by the farmers concerned with pre harvesting and post harvesting scenarios, start up & livelihood focused on problems of financial management, bureaucratic obstacles, stiff competition. Many **small and micro industries** in these are mainly agro based sectors. Again exploration focused on traditional manufacturing process, marketing and employment generation. Education +NGO+Tourism focused on problems faced by education institutions and tourism focused on cultural heritage and mysticism. Industrial sector focused on understanding production of goods, resources and services and maintaining steady growth and productivity.

The grass roots study from Welingkar Institute of Management Development & Research, Bangalore was conducted from 27thMarch to 31st March 2023.

We-school students and staff of 32 members participated in the exploration. The detailed schedule of the exploration study with the sector concerned has been enclosed with this.

The exploration focuses on agriculture sector highlighting the various farming culture adopted for cultivation of the available resources. Agriculture sector focuses on problems faced by the farmers concerned with pre harvesting and post harvesting scenarios. Animal husbandry focuses on problems of sheep/goat raring, chicken farms etc and marketing.

Many **small and micro industries** are mainly agro based sectors again exploration concentrates on traditional manufacturing process, marketing and employment generation in the rural areas. Similarly the study focuses on start-ups & livelihood and which is consider to be one of the successful sector.

Another sector is Education, the study focuses on rural education environment that is poverty, awareness of education, system incorporated. Health and medicinal services provided by the government and other private sectors as well the traditional health practices of the rural people.

The department provides all the necessary aid to the students of the B schools, by dividing the sectors as per the key sector areas. The faculty and students of the department joined with B school students in identifying the grass-root level challenges in various areas, problems & prospective and enable them to prepare a new business model that initiates the rural development in both employment generation and marketing prosperity.





PROFESSIONAL SOCIETY ACTIVITIES

END TO END VLSI TECHNIQUES & **Carrier Professional society activity** centre Opportunities in the field of VLSI Domain



In association with Dept. of Electronics & Communication Engineering, Ideas Club, Channabasaveshwara Institute Technology, Gubbi from Telecommunication Engineering

Division (ET) of IEI-Tumakuru Local Centre has successfully conducted on 14th Jan 2023. Resource Person: Mr.Vinay Kumar H M, Senior Manager, RTL Design, Cientra Tech Solution Pvt. Ltd., Bangalore

Construction Management

Resource Person: Dr. Ashok Kumar S G, Founder & CEO, Management Construction Training Institute. Bangalore-560011.

From Civil Engineering Division (CV), IEI-Tumakuru Local Centre has successfully conducted on 21st Feb 2023 at Channabasaveshwara Institute of Technology, Gubbi



Entrepreneurial Journey

Resource Person: Mr. Shri Pradeep Soundararajan, CEO, Moolya Software



Testing Pvt. Ltd, Bangalore. The Institution of Engineers (India), Tumakuru Local Centre in Association with Institution's Innovation Council (Ministry of HRD Initiative) of CIT, Gubbi organized an expert talk on "Entrepreneurial Journey" by Mr. Pradeep Soundararajan, on 21/02/2023.

SPARKLE-2023

Department of Computer Science and Engineering, CIT, Gubbi had organized an ISTE sponsored Intra Collegiate titled "SPARKLE-23" event connection with the subject "Social Responsibility Connect and 21CSR36" on 06-03-2023 07-03-2023 for 3rd-semester students of all the departments of engineering. The event mainly concentrated on various extracurricular and co-curricular activities such as Blog creation, Open Mic competition, Debate, Drawing, and story-telling, and the topics for the above-said events were the subject of Social Connect and Responsibility. As this was the first time, the subject was introduced by Visvesvaraya Technological University, the topics, pedagogy mentioned and the way of assessing Continuous Internal Evaluation (CIE) and Semester End Examination (SEE) was completely different from the typical technical subjects. This event was a brainstorming event and acted as a preparation step for the students toward CIE and SEE. The organizing committee decided to award students





with 2 prizes (1st Prize and 2nd Prize) for each event and a Champions Trophy for the Department with the maximum points and a Runners-up trophy for the department with 2nd highest points. Accordingly many students from all the departments actively participated in the events held on both days.

18th ISTE Karnataka section student convention

18th ISTE Karnataka State Student Convention 2023, organized at Vemana Institute of Technology Koramangala, Bengaluru, Dated 06.05.2023. The Theme of the convention is "Innovative Technologies

for Sustainable Future."



Total students participated in the convention: 24

Enhancing Research Visibility Strategies & Techniques

In association with Dept. of Learning Resource centre, Channabasaveshwara Institute of Technology, Gubbi, IEI-Tumakuru Local Centre has successfully conducted on 09th Feb 2023.

Resource Person: Dr. B T Sampath Kumar,

Professor, Department of Studies and Research in Library and Information Science, Tumkur University,



Entrepreneurship Skills Attitude and Behavior Development

Dr. B P Upendra Roy, Innovation Ambassador, CIT ,Gubbi conducted a seminar for C.I.T,MBA and Degree students. He enlighten the students with his knowledge on Entrepreneurship skills the main objective of the seminar were:-

- ♦ To create awareness about the importance of innovation and idea generation.
- ◆ To develop Positive attitude and over comer
- ♦ To develop problem solving skills of students
- To develop ideas to overcome obstacles and be proactive

About 40 students were attended the workshop. The queries of the students were very well handled by the speaker. The overall feedback of the workshop was very positive.



Ability enhancement program

Resource Persons:

- Mr.Yogesh M E, Manager-TPM, ROHM Semiconductor
- Mr.Rajesh S P, System Architect Intel,
- Mr. Dileep Kumar, Sr. Talent Advisor, VMware
- Mr. Adarsh H S, Technical Staff, AMD

The Speakers covered the following objectives in the session for pre final year students :-

- 1. Help students to enhance their skills in communication, language, and personality development.
- 2. Improve interpersonal relation skills of students and to enable them to communicate effectively. It also aims to help them manage themselves and their problems
- 3. Knowledge about how to build skills on Leadership, Team Building, Team Management, Organization, Goal Setting Decision making, Problem Solving



Introduction to Kubernetes

Resource Person: Dr. Sridhar K N Rao, Chairman IEI-TLC, Chief Adviser (Research), CIT Gubbi.

On 16th February 2023, the session started with the introduction to cloud computing, the concept of "someone else's computer" and various kinds of cloud services offered like infrastructure, platform and software. Then a brief introduction to virtualization and types of virtualization:- Hardware level and software level virtualization. He also introduced the concepts of open stack software and virtualized infrastructure manager. He also explained the Docker: creating and running containers. Then he took all students to the cloud server in the college.

He gave a brief explanation about all the components, how it is worked on and managed. He made students to work through some basic Linux commands to run a Docker, starting a Minikube, how to login to a container. He explained the process of switching from the Host operating system to Ubuntu and then Ubuntu to a container. He also instructed students to work on how to run a default container application and how to create a new container and interacting with the container created in the Minikube.





PROFESSIONAL SOCIETY ACTIVITIES

IDEATHON-2023

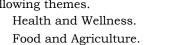
Channabasaveshwara Institute Technology (CIT) in association with Indian Society of Technical Education (ISTE) -Karnataka section, Computer Science Engineering Division o of IEI - Tumakuru local centre and Institutions Innovation Council conducted "IDEATHON-2023", a state level innovation challenge on Tuesday, 14th March 2023 in CIT campus. Objectives:



- To promote and develop the competence, team spirit, integrity and communication among the students.
- To make the student(s) observe and think on real time problems and find
- To build network among the student community.
- To bring out the hidden talent of an individual and collaborative attitude.
- To familiarize the students about the upcoming and current trends in technology.

The event was conducted to bring out the best minds with best ideas that have a potential to be a future market product. The call to share the ideas was posted on 08.02.2023 and it was accepted till 13.02.2023.As many as 450

students registered using the provided link and nearly ideas were received from the students representing various engineering colleges spread across the state. The received ideas were based on the following themes.

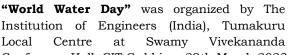


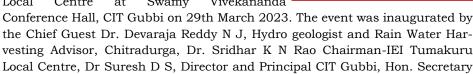
- Automation and Robotics.
- Energy and Environment.
- Transportation.



World Water Day - 2023

Chief Guest: Dr. Devaraja Reddy N J, Hydro geologist and Rain Water Harvesting Advisor, Chitradurga.







CIPHER BATTLE 2.0

IEI-TLC and Chairman-ISTE Karnataka Section.

- Tumakuru hosted a 24-hour State-Level Technical/ Hackathon competition on 8th and 9th July 2023 organized by Eunoia Labs Bangalore and Coral Academy of Learning Management Bangalore in Association with ISTE and IEI and other Professional Societies.

over the state participated in this mega event.

The competition comprised four categories of events 1. Product Development, 2. IT Quiz, 3. AWS Sponsored Quiz, 4. Programming Competition.

2. The event was inaugurated by Sri, G B Jyothi Titans Ganesh, Secretary and MD CIT Group of Institutions GSSSIETW, Channabasaveshwara Institute of Technology- Gubbi and M L A, Tumakuru City Constituency, Dr. Suresh Mysore secured D S, Director, CIT Group Of Institutions and Fourth Place and the team Hacksquad from CIT Chairman, ISTE, Karnataka Section along with the Gubbi secured Fifth Place in Product Development Guest of Honour Dr. Ravi Shankar C V, Vice Category. Chairman, IETE Bangalore Section, Professor and Mr. Gangadhar S, Program Manager Tiger Analytics. Head, Dept. of ECE, Sambram IT, Bangalore and Mr. Srijith H S, Program Manager - TCS Bangalore Vice Principal Dr. Shantala C P.

Around 350 students from 35 engineering colleges all The team Tech Fusion from BITM-Bellary secured Manager First Place in Product Development, the team Void Mr. from Atria College of Engineering Bangalore secured Manager the Second place, the team MindHackers from Bangalore GSSSIETW, Mysore secured Third Place, the team Panel Members.

Robocon A state level robotic competition



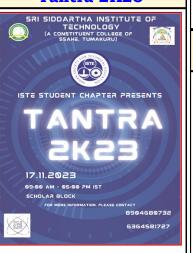
A state level competition held at C.I.T, Campus the opportunity utilized by students from various engineering colleges.

Engineer's Day & Teacher's Day 2023



IEI-Tumakuru Local Centre, organizing Engineer's Day & Teacher's Day 2023 on 08th November 2023 @ 11.00 am in Swamy Vivekananda Conference Hall, CIT Gubbi Campus

Tantra 2K23



Gagana A N Secured 1st prize in Aptitude and technical quiz held at S.S.I.T ON 17.11.2023



IETE Sponsored Membership for Faculties

The Institute organized a IETE membership drive and the institute has decided to provide financial assistance. Specifically, management has approved 50% of the membership fee shall be borne by the institute. The remaining 50% shall be paid by the institute on your behalf as an advance payment.

ISTE FREE MEMBERSHIP FOR **STUDENTS**

Institute is having an active ISTE student chapter (ID:-KA-72). The college organized a membership drive for the student and created a free membership of 84 students from various branches by spending an amount of Rs.11906/-(Eleven Thousand Nine Hundred Six). Total 368 students have ISTE Membership in the college.

The Best performing ISTE **Student Chapter Award** (18th Student Convention)

Name : - Ms. Dedeepya M USN : - 1CG20EE007 Branch: - ECE, C.I.T-Gubbi





C.I.T Students bagged awards (18th Student Convention)

- Ms. Gagana AN (1CG21CS037), Ms. Himaja S (1C21CS048) and Ms. Ananya Jain G (1CG21CS007), Ms.Yashaswini (1CG21CS121), secured 2nd place in
- Ms. Gagana AN (1CG21CS037), Ms. Himaja S (1C21CS048), Ms. Ananya Jain G (1CG21CS007), Ms.Yashaswini (1CG21CS121), secured 2nd place in Technical quiz

at 8th ISTE Karnataka state level ISTE student convention held at Vemana Institute of Technology, Bangalore on Saturday, 06 May





CIPHER-BATTLE

Mr. Chethan S, Program TCS, and Kumar S Program Labs Eunoia were the Jury





Graduation Day— 2023

The graduation day ceremony at CIT Campus on May 30, 2023, marked a momentous occasion for the 2023 batch of students, their families, and the entire CIT community. The event hosted in the auditorium, brought together esteemed guests, faculty, and the proud graduates to celebrate their academic achievements and bid farewell to their college years. Distinguished Dignitaries:

Chief Guest: Dr. P G Diwakar, ISRO Chair Professor, National Institute of Advanced Studies (NIAS), IISc Campus, Bangalore, India.

Guest of Honor: Sri. G B Jyothi Ganesh, MLA, Tumakuru City Constituency, Secretary & MD, CIT Group of Institutions.

President: Sri. G S Basavaraju, MP, Tumakuru Constituency, Chairman, CIT Group of Institutions.

In presence of Dr. Suresh D S: Chairman, ISTE – Karnataka, Director & Principal, CIT, Gubbi., Dr. Sridhar K N Rao: Chairman IEI, Tumakuru Local Center, Chief Advisor(R&D), CIT, Gubbi. Dr. Shantala C P: Director and Chief Mentor, CADC, Vice Principal & HOD Dept. of CSE, CIT, Gubbi.

The ceremony commenced at 10:00 am with an opening address by Dr. Shantala C P, who welcomed the dignitaries, faculty members, students, and their families. The stage was adorned with a sense of accomplishment and anticipation as the graduates prepared to step into the next phase of their lives.

Highlights of the Ceremony:

- 1. Distribution of Course Completion Certificates and Awards: The HODs of all departments proudly presented course completion certificates to the graduating students. Special awards, including the Best Outgoing Student, Best in Co-curricular, and Best in Extra-curricular activities, were also conferred upon deserving recipients.
- Mementos and Best Wishes: Each graduate received a momento as a token of appreciation for their hard work and dedication. The dignitaries extended their heartiest congratulations and best wishes for the future endeavors of the young graduates.
- 3. Memorable Journey Videos: The highlight of the event was the presentation of videos showcasing the four-year journey of the 2023 batch. Department-wise compilations captured the academic, cultural, and social experiences, leaving both students and the audience nostalgic and reflective.
- 4. Lunch and Networking: Following the formalities, a sumptuous lunch was organized for all attendees, providing an opportunity for students, parents, and faculty to mingle and share their experiences.
- 5. Master of Ceremonies (MOC): The event was skilfully guided by Prof. Suhas K C, Assistant Professor in the Department of CSE, who ensured a seamless flow of the program and engaged the audience with anecdotes, humour, and heartiest messages.

The Graduation Day 2023 at CIT Campus was not just a ceremony; it was a celebration of accomplishments, a reflection of memories, and a promising send-off for the graduates. The institution takes pride in nurturing these individuals who are now ready to embark on new challenges and contribute to society. As the ceremony concluded, the spirit of achievement lingered, seting the stage for the bright futures that await the 2023 batch of CIT graduates.



Placement Offer Day 2023



On May 30, 2023, the Placement Offer Day took place with great enthusiasm and honor. We were privileged to have esteemed guests in attendance. Dr. P G Diwakar, the ISRO Chair Professor at the National Institute of Advanced Studies, IISC Campus, Bengaluru graced the event as the Chief Guest. His expertise and insights were truly inspiring.

The Placement Offer Day was preceded by Dr. D S Suresh, the Director of CIT Group of Institutions, who set the stage for the event with his opening remarks. Dr. Shantala C P, the Director and Mentor of CDAC, Vice Principal, and HOD of the Department of CSE, also graced the occasion with her presence and shared valuable insights.

Overall, the event was a resounding success, providing a platform for students to interact with industry experts and explore exciting placement opportunities. We are grateful to all the dignitaries for their presence and contribution to making the Placement Offer Day 2023 a memorable and enriching experience. In the academic year 2022-23, 139 students were placed with 197 offers.

Chief Guest - Dr. P G Diwakar, ISRO Chair Professor, National Institute of Advance studies, IISC Campus, Bengaluru.1

Guest of Honor - Sri. G B Jyothi Ganesh, MLA, Tumakuru City Constituency, Secretary & Managing director, CIT Group of institutions.

Preceded by Dr. D S Suresh, Director CIT Group of Institutions

Dr. Shantala C P, Director and Mentor, CDAC, Vice principal and HOD Dept. of CSE Dr. Sridhar K N Rao, Chairman IEI, Tumakuru Local Chapter, Chief Advisor (R & D) CIT





CIT - Women Empowerment Cell Activities

Awareness Program on International Human Rights Day "Elimination of Violence against Women"



The Women Empowerment Cell [CICC], CIT, Gubbi conducted a Awareness program on International Human rights day "Elimination of Violence against Women" for CIT Staff /Girl students that was held at the auditorium, CIT

Dr. Suresh Kumar D S, Director & Principal, CIT Group of Institution welcomed the speaker Smt. Undi Manjula Shivappa, Senior Civil Judge, Legal Service Committee, Gubbi Court.

The Function was inaugurated by Mrs. Undi Manjula Shivappa, chief guest of the Program Human rights day Elimination of Violence against Women informed the students after attaining 18 years of age they will not get excuses for their mistakes and they will be punished by the law based on the seriousness of the offenses and the only way to avoid is to know the laws and use of those laws to protect your rights and help to create awareness in society informing your family members and friends

In general terms, the following laws and for women rights were addressed.

- Intimate partner violence (battering, psychological abuse, marital rape).
- Sexual violence and harassment (rape, forced sexual acts, unwanted sexual advances, child sexual abuse, forced marriage, street harassment, stalking, cyber-harassment).
- Human trafficking (slavery, sexual exploitation).
- A new set of issues concerning human rights and women.

Violence against women continues to be an obstacle to achieving equality, development, and peace as well as to the fulfillment of women's and girls' hu-

Dr. Shantala C P, Chairman, WEC Cell, CIT Gubbi, concluded the program by saying know the laws and use of those laws to protect your rights and help to create awareness in society

Women Special Investor Awareness Program to Empower the Millennials

On 14th March 2023, a women special investor awareness program was held with an aim to empower millennial women to become confident and informed investors. The program was organized by Ambition Learning Solutions, BFSI training organisation in collaboration with Channabasaveshwara Institute of technology, Women Empowerment Cell, and it was attended by first year MBA students with 100 participants.

Keynote Speech: The event began with a keynote speech by Mr. Varad Kulkarni of Ambition Learning Solutions, BFSI training organisation. he emphasized the importance of financial independence for women and shared insights about how an small investment today with the power of compounding can make a huge change in financial growth and how to become a successful investor. Ms. Mr. Varad Kulkarni also spoke on various topics such as investment strategies, risk management, and financial planning & also different investment options available for women and highlighted the need for women to take charge of their financial future.

Following the keynote speech, Dr. Shanthala CP, Vice Principal & Head Department of CSE had an interaction with the millennials and mentioned about successful female investors and shared their insights and experiences. Conclusion: The women special investor awareness program was a great success, and it achieved its objective of empowering millennial women to become confident and informed investors. The event provided valuable insights and practical knowledge on investment options and strategies. The program also emphasized the need for women to take charge of their financial future and

highlighted the importance of financial independence. Overall, the event was a

great initiative towards promoting women's empowerment and financial



Women's Day Celebration on the theme of "Digitall"



International Women's celebrated with great enthusiasm on She spoke about how technology has achievements of women in different March 8, 2023 The theme of the event transformed the way women live, learn, fields and how they have broken the women's empowerment and highlighted was "Digitall," which focused on the and work, and how it has opened up barriers of gender discrimination. She the impact of technology on their lives, impact of technology on women's new opportunities for them. She also also emphasized the role of education It was an inspiring and enlightening empowerment. The event was organized emphasized the need for women to in empowering women and enabling by the Women Empowerment Cell of embrace technology and use it to their them to pursue their dreams. the college, with the active participation advantage. of the students and staff.

speech by Mrs. Jyothi KS, the Women

Empowerment Secretary of the Women Empowerment Dr. Shantala C P, who congratulated connect with the world. Cell, who highlighted the significance of the women of the institution on this After the address by the key note

Dr. Shantala C P further highlighted The keynote address was given by the the importance of digital literacy and The program started with a welcome Vice Principal & chairman of the how it can help women to access Cell, information, learn new skills, and

the day and the theme of "Digitall,". special day. She spoke about the speaker, a series of activities were

conducted to celebrate the day. The program concluded with the prize distribution ceremony, in which the winners were awarded prizes. The event was a huge success, with the active participation of students and staff, and the message of the theme was effectively conveyed to all attendees

In conclusion, the Women's Celebration on the theme digitalization was a great success, with the active involvement of students and staff. The event emphasized the importance of digital literacy in experience for all participants





CIT - Youth Empowerment Cell

INTERNATIONAL YOGA DAY 2023

An event "International Yoga Day 2023" was conducted by CIT-YEC on Wednesday 21st June 2023. A total of 40+ students from all branches are participated in the program. The session was conducted by Mr. Rangaswamy, Yoga Instructor and trainer CV Dept., CIT, Gubbi, who have lot of experience in yoga. Who took yoga session with great dedication. The students and teachers participated with full interest, enthusiasm, and eagerness.

The session began by seeking the blessings of the almighty by chanting the Gayatri Mantra. Asanas starting with warming up and stretching were followed by a series of Padmasanas, Sukhasan, Tadasana, Bhujang Asana and ending with Shavasana. Exercises for relieving stress, reducing joint pain and enhancing the flexibility of the back were also done for the benefit of the teachers.

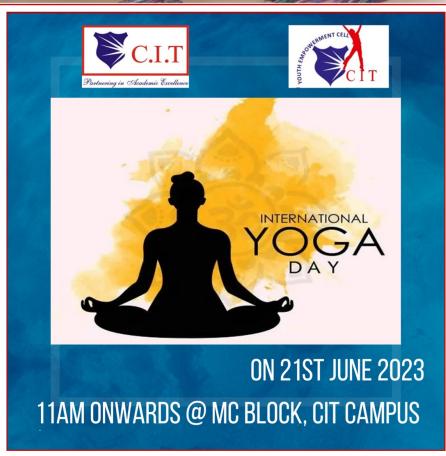
Mr. Anil Kumar, Asst. Prof., Dept. of ISE, motivated the students & staff and conveyed the importance of making yoga an integral part of our daily life by extending the practice of yoga beyond the mat. The session concluded with an interactive session between the instructor and the teachers in which the queries of the teachers were addressed satisfactorily. The session was very refreshing, reviving and relaxing

"A few minutes of Yoga during the day can be a great way to get rid of stress that accumulates daily, in both body and the mind. Yoga postures, Pranayama and meditation are effective techniques to release stress"









CIT - NSS Units

"Swachhatha Hi Seva" Campaign











As per of VTU circular No: VTU/BGM/NSS/CIRCULAR/02/2023-24/990, Dated 23rd September 2023, and as a part of NSS regular activity programme, NSS unit-1 and unit-2 under the theme, "Swachhatha Hi Seva Campaign" had organized "E-Waste Collection drive" on 01-10-2023 in CIT Campus, Gubbi.

Director/Principal **Dr. D S Suresh** had given the valuable suggestions and directions regarding the program, followed by Dr. Shivaprakash, Dean Examination, tracking the program in the stages. Dr. Giridhar S Kulakarni, Prof. and H O D, Dept. of Mechanical, Prof. V C Kumar, H O D, Dept. of Electrical, NSS officers Mr. Vijayaprakash H B and Mr. Ravi N S were present in the program. Students of First year BE and CIT polytechnic were actively participated in the program by submitting and collecting E-Waste materials.

Followed by this program, students and staffs were also participated in a "Jatha" taken out for "Making CIT - Plastic Free Campus" by creating the posters such as "Say No to Plastics", "Save Earth Save Life".

Students also participated in campus cleaning program by collecting plastics and waste materials in and around the CIT Campus.



Cultural Activities @ CIT

TECHNO CULTURAL FLAIR 2023

Techno Cultural Flair 2023 is an intercollegiate cultural and technical fest of Channabasaveshwara Institute of Technology. This annual affair brings with it new surprises, new challenges, new winners, and lots of fun along with it. It is a two-day event that features several activities and events that challenge the potential of students from all over the student community. Every year the students unite in a combined and synergized effort to organize this festival. Not only does, it allows the students to explore their creative and artistic sensibilities but it also provides a platform to exhibit their talents. Our college authority decided to celebrate this year's annual cultural program with technical events.

Flair has been one of the best college festivals in Tumakuru that has attracted students of 7 different engineering colleges to exhibit their talents, implement their technical skills and show their connection with culture. In this techno cultural fest CIT organized 40+ events (Technical and Cultural) with the cash prize worth of 2.5 lakhs. The biggest attraction of the fest was the DJ shows and Celebrity live concert Harshadwani.

This year Flair Champions are "Team Illuminati" Led by Nikil 8th Semester student and runner is "Team imparable" led by Yashas Gowda 8th Semester CV student.







CIT @ Intercollegiate Cultural Fest

VTU Fest 2023 - Yuvotsava -

Nagrjuna College of Engineering 29th March to 1st April 2023



Pranathi Jyothy Institute of Technology, Bengaluru 9th and 10th June 2023



Pranathi, organized by Jyothy Institute of Technology, Bengaluru Team CIT won following Prizes

Ms. Kusuma R 1st Prize in Classical Solo Choreography , Shreyas S Alva & Mr. Mohith P Shetty 1st Prize in Debate, Mr. Lakshmi M & Team 1st Prize in Skit, Sanath B & Team won 1st Prize in Mad Ads, Mr. Nischal R S 1st Prize in Western Solo -Singing and Ms. Soundraya H R & Mr. Yashas Gowda K H 1st Prize in Western Duet Choreography

Ms. Kusuma R & Ms. Varshitha V 2nd prize in Western Duet - Choreography and Ms. Varshitha V 3rd Price in Classical Solo- Choreography

At Kalotsava, orgainsed by

Sree Siddaratha Institute Of Technology, Tumkur Team CIT won following Prizes

Ms. Soundrava H R 1st Prize in Western Solo, Ms. Kusuma R 1st Prize in Classical Solo Ms. Varshitha V 2nd prize in Classical Solo and Ms. Kusuma R & Ms. Varshitha V 2nd prize in Classical duet



At Halcyon, organized by

Siddaganga Institute Of Technology, Tumkur Team CIT won following Prizes

Mr. Ashwin K P 1st Prize in Beat Boxing Solo,

Ms. Kusuma R & Ms. Varshitha V 2nd prize in Duet Dance, Ms. Soundraya H R 2nd Prize in Western Solo Dance, Ms. Kusuma R 2nd Prize in Classical Solo Dance, Ms. Parinitha won 2nd Prize in Charcoal Sketching

Darpan-2023 - Intercollegiate Cultural Fest by MBA Department





The Darpan 2023- A Cultural fest was ics Dr Anil Kumar G Prof in CSE deorganised by the Department of MBA partment, Dr M S Rajendra Kumar Prof on 26th July 2023 at CIT- Gubbi. Stu- department of MBA, Dr Chaithanya S, dents from various colleges were in- Professor & Head department of MBA. vited to participate in this fest. The pro- Total twenty three college's with gramme was inaugurated by lighting strength of 96 students participated in the lamp from the Chief guest Mr. Ma- Darpan 2023 & 10 events was organhadev D Kamble, Chief Manager, State ised viz, Mehendi, Ouiz, Cooking with-Bank of India- Tumkuru, & presided by out fire, Word puzzle, Spot painting, Director, CIT group of Institution Dr Photo editing, Group dance, solo Suresh DS, Chairman, Dean Academ- dance, fashion show were conducted

during the day. All the events were case, exchange their cultural capabilijudged by the professionals in the re-ties. University College of Arts, Tumkur spective area and prizes were distrib- University won the overall champion-





uted at the valedictory. Fest provided a ship trophy. Fest ended by distributing bigger platform for students to show- prizes to the winners. We thank our Management for their support and encouragement extended for conducting intercollegiate cultural fest "DARPAN 2023. Md. Musarath Pasha concluded vote of thanks.





Sports Activities @ CIT

UNIVERSITY BLUES 2022-23

Cricket

Mr. Chirag Sundar T L bearing USN 1CG19CS024 from VI semester CSE department has been represented VTU Men Cricket team in South Zone Inter University Cricket men tournament which was held at Hindustan Institute of Technology & Science, Chennai Tamil 06th to 15th June 2022.



Nadu from

Football Men

Mr. M L Harsha bearing USN 1CG19ME016 from VII semester Mechanical Engineering has been selected and represented South Zone Inter University Foot Ball men tournament which was held at University of Calicut, Kerala from 23rd to 27th December 2022



Taekwondo

Mr. L P Sanjay, 2nd time represented All India Inter University Taekwondo men Championship 2023-24 held at Shri Jagadishprasad Jhabarmal Tibrewala University, Chubela Jhunjhunu date from 02nd to 05th november 2023.



Wrestling & Judo

Mr. Mithun G bearing USN 1CG21CV418 from V Mr. Vishwanath Gowda B H from First Semester



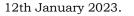
Semester CIVIL Engineering has participated in to the VTU Wrestling & Judo Men Championship & VTU team selection trails 2022-23 which was held on 12th & 13th December 2022 at Vidyavardhaka College

Engineering, Mysore

Kho-Kho

ECE department has been selected and represented in South West Zone Inter University Kho-Kho men tournament

which was held at (JNTU) Jawaharlal Nehru Technological University, Kakinada Andra Pradesh from 09th to

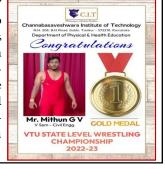


Shooting

Mr. Rohan N Gowda III Semester CSE Branch USN 1CG21CS089 has been selected for All India Inter University Men Shooting Championship 2022-23 to be held at Swami Vivekanand Subharti University, Meerut Uttar Pradesh from 01st to 5th April 2023

Gold Medal -Wrestling & Judo Men Championship

Mr. Mithun G bearing USN 1CG21CV418 from V Semester CIVIL Engineering has participated in to the VTU Wrestling & Judo Men Championship & VTU team selection trails 2022-23 which was held on 12th & 13th December 2022 at Vidyavardhaka College of Engineering, Mysore. Mr. Mithun has won the Gold medal in 97Kg category. He also selected for All India Inter University Competition 2022-23 at University of Shivaji University, Kolhapur (MH) from 22nd to 24th January 2023.



VTU TABLE TENNIS WOMEN TOURNAMENT

Runner's Up in VTU Central Karnataka Division Table Tennis Women tournament held on 13th & 14th July 2023 at Kalpataru Institute of Technology, Tiptur.

SI No	Name of the Student	USN
1	Lakshmi M	1CG21CS060
2	Harshitha P	1CG22AD016
3	Ananya Jain G	1CG21CS007
4	Sinchana G	1CG20EC055



VTU KHO-KHO MEN TEAM SELECTION TRAILS FOR THE YEAR 2023-24





VTU Kho-Kho Men team selection trails for the year 2023-24 was held at hannabasaveshwara Institute of Technology, Gubbi. Tumkur on 09th & 10th November 2023.

130 students from all over Karnataka Engineering colleges students are participated in this selection trails Dr. Suresh D S Director & Principal CIT address the participants & all the Dean's of CIT & Dr. Jagadeesha G Physical Education Director were present in this selection trails.

VTU STATE LEVEL TAEKWONDO (M&W) CHAMPIONSHIP 2023-24

CIT Secure 04 Medals by Sanjay L P, (1CG20IS023), Deekshith N P, (1CG21AD011), Dhanush G, (1CG21CS033), Namith T S, (1CG22IS025) in VTU State Level Taekwondo men Championship & VTU team selection trails 2023 -24 held on 22nd August 2023 at SIT, Tumkur.



Winner in Spardha 23 State Level Kho-kho Men Tournament



Team CIT Winner in Spardha 23 State Level Kho-kho men tournament held at CMRIT, Bangalore on 13th December 2023

Department of ECE won Champion trophy in the Interdepartmental annual sports meet which was held on 17th & 18th March 2023 at CIT, Campus Gubbi





Institution Innovation Council Activities

Various activities conducted at CIT-Gubbi, in association with Institution Innovation Council (IIC), Ministry of Education (MoE) Government of India























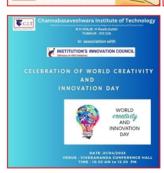


















INTRODUCTION TO PATENT DRAFTING













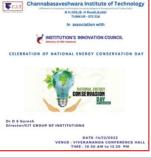
BY ANIL KEMAR DEPARTMENT OF ISE

















DVANCEMENT & DEVEL

Placed Students of CIT







RINEX

Channabasaveshwara Institute of Technology

CAREER ADVANCEMENT AND DEVELOPMENT CELL

CONGRATULATES

successully placed in

CIT





CAREER ADVANCEMENT AND DEVELOPMENT CELL



CAREER ADVANCEMENT AND DEVELOPMENT CELL









C I T Channabasaveshwara Institute of Technology

CAREER ADVANCEMENT AND DEVELOPMENT CELL

CONGRATULATES The students of from

CAREER ADVANCEMENT AND DEVELOPMENT CELL

The students of ECE branch from 2022-23 Batch for being successully placed in

CONGRATULATES

Ms.Apeksha Shekar

KPING





Channabasaveshwara Institute of Technology

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The students of EEE and ECE branch from 2022-23 Batch for being successully placed in









CAREER ADVANCEMENT AND DEVELOPMENT CELL

CAREER ADVANCEMENT AND DEVELOPMENT CELL

MS. CHANDANA A M (1CG19CS016)
OF COMPUTER SCEINCE AND ENGG. BRANCH FOR
GETTING SUCCESSFULLY PLACED IN

Channabasaveshwara Institute of Technology

CAREER ADVANCEMENT AND DEVELOPMENT CELL

CONGRATULATES

CONGRATULATES



Ms. Hamsa P Shett



CAREER ADVANCEMENT AND DEVELOPMENT CELL

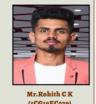
The students of MBA branch from

2022-23 Batch for being successully placed in









OICICI Bank



(ICG19ME030)



CAREER ADVANCEMENT AND DEVELOPMENT CELL

DATA CARE SYSTEMS PVT. LTD.

CONGRATULATES









(ICGIOMEO32)

