



Channabasaveshwara Institute of Technology

(Affiliated to VTU, Belgaum & Approved by AICTE, New Delhi)

(ISO 9001:2015 Certified Institution)

NH 206 (B.H. Road), Gubbi, Tumkur – 572 216. Karnataka



PROFESSIONAL SOCIETY ACTIVITIES July 1, 2024 to June 30, 2025.

1. Inaugural of CIT-IEEE SB Chapter (STB # 0421) Dated on 14th November 2024

The IEEE Student Branch for the 2024-25 academic year was inaugurated at CIT Campus, Gubbi. The event featured distinguished guests including Dr. Parameshachari B.D., SAC Chair of the IEEE Bangalore Section and Head of ECE at Nitte Meenakshi Institute of Technology, Bengaluru, and Mr. Alope Kumar Das, Founder of Lab and Lectures Semiconductor and Chair-Elect of the IEEE CAS Bangalore Chapter. Dr. Parameshachari highlighted the various sponsorships and networking advantages available to IEEE student members, while Mr. Das elaborated on IEEE's support for internships and the journal publication process.

Dr. Suresh D S, Director of the CIT Group of Institutions, presided over the event and encouraged students to make full use of the college-sponsored memberships. Dr. Shantala C P, Vice Principal and Director of CADC, spoke on the significance of Women in Engineering (WIE) and other benefits associated with IEEE. Dr. Chetan Balaji, CIT IEEE SB Councilor, opened the event with a warm welcome address. The students were highly enthusiastic and eager to participate in future IEEE activities.



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**CORDIALLY INVITES TO THE INAUGURAL OF
CIT-IEEE SB Chapter (STB # 0421)**

Chief Guests

Dr. Parameshachari B D
SAC Chair IEEE Bangalore Section
Professor and Head, Dept. of ECE, NMIT, Bengaluru

Mr. Alope Kumar Das
Founder and Director Lab and Lectures Semiconductors
Chair-Elect, IEEE CAS Bangalore Chapter

Presided by

Sri G S Basavaraj
Chairman, CIT Group of Institutions
Former M.P, Tumakuru L S

Sri. G B Jyothi Ganesh
Secretary and M.D,
CIT Group of Institutions
M L A, Tumakuru City

Dr. Suresh D S
Director, CIT Group of Institutions
Chairman - ISTE Karnataka Section

Dr. Shantala C P
Director, CADC
Vice-Principal, C I T

Join us on @ 10:00 AM
14th November 2024
Vivekananda Conference Hall, CIT Gubbi

CIT IEEE Team

Dr. Chetan Balaji
CIT-IEEE SB Councilor
Professor, Dept. Of CSE

Prof. Harish G S
Asst. Professor
Dept. of ISE

Prof. Vinaya Kumar S R
Asst. Professor
Dept. of ECE

CIT IEEE SB Members



2. IDEATHON-2024: A State-Level Innovation Competition was successfully conducted at CIT, Gubbi on 21st November 2024, in association with Institution Innovation Council (IIC) of CIT, ISTE Karnataka Section, IEI Tumkur Local Chapter, and Coral Academy of Learning Management.

Highlights of the Event

The event featured 150 participants from across the state, showcasing groundbreaking ideas and innovative solutions. The occasion was graced by esteemed dignitaries, whose insights and experiences inspired the participants:

Esteemed Guests:

Dr. Aloknath De

Founder & CEO, TechCrafter.cps

Adjunct Professor, IISc

Former CTO & CVP, Samsung, Bangalore

Dr. B. Shadaksharappa

Principal, Sri Sairam College of Engineering, Bangalore

Presiding Dignitaries:

Dr. Suresh D. S

Director, CIT Group of Institutions

Chairman, ISTE Karnataka Section

Dr. Shantala C. P

Director, CADC

Vice-Principal, CIT

Competition Results

Engineering Stream:

1st Prize

Project: From Waste to Filament: Recycling Plastic Bottles for 3D Printing

Team: Girish Kumar M. T., Hemanth Kumar R.

Institution: Siddaganga Institute of Technology, Tumkur

2nd Prize (Tie)

Project 1: Smart Monitoring System in Agriculture Integrated with IoT

Team: Sohil A. R., Hearish Babu R.

Institution: Sri Sairam Engineering College, Tamil Nadu

Project 2: Floating Type Double Effect Solar Desalination System

Team: Vijet L. Naik, Nagaraj Sammasagi

Institution: KLS Vishwanathrao Deshpande Institute of Technology, Haliyal

3rd Prize (Tie)

Project 1: Incenti Women: Unlocking Women's Potential Through Blockchain Incentives

Team: Likhith G. S., Deeksha S.

Institution: BMS College of Engineering, Bangalore

Project 2: Cigarette Butts Recycling into Insulating Form for Buildings

Team: Vanshika Soin, Thalluri Shriya Chowdary

Institution: BMSIT, Bangalore

Special Prize

Project: A Comprehensive Review of Different Digital Forensics Architectures Using Blockchain Technology

Team: Bhoomika R., Bindhushree S. M.

Institution: CIT, Gubbi

Management Stream:

1st Prize

Project: Samvidhana Mitra: A System Empowering Citizens and Legal Practitioners Using Deep Learning

Team: Varsha B. S., Aishwarya R.

Institution: Bangalore Institute of Technology, Bangalore

2nd Prize

Project: Safe Guard Empowering Women Security

Team: Basamma Halli, Dharshan D.

Institution: Bangalore Institute of Technology, Bangalore

3rd Prize

Project: Voice-Controlled Writing and Formatting System for Students with Specific Learning Disabilities

Team: Aadhikesavan D., Janarthanan V.

Institution: Rathinam Technical Campus, Tamil Nadu







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In Association with





CORDIALLY INVITES TO THE INAUGURAL FUNCTION
IDEATHON-2024
A STATE LEVEL INNOVATION CONTEST

<p>CHIEF GUEST</p>  <p>Dr. Alok Nath De <small>Founder & CEO, TechCrafter.cps, Adjunct Prof.IITs, Former CTO & CVP,Samsung, Bangalore</small></p>	<p>GUEST OF HONOUR</p>  <p>Dr. B. Shadaksharappa <small>Principal Sri Sairam College of Engineering, Bangalore</small></p>				
<p>PRESIDED BY</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>Sri G S Basavaraj <small>Chairman, CIT Group Of Institutions Former M.P., Tumakuru L.S</small></p> </td> <td style="width: 50%; vertical-align: top;"> <p>Sri. G B Jyothi Ganesh <small>Secretary and M.D, CIT Group Of Institutions M.L.A Tumakuru.</small></p> </td> </tr> <tr> <td style="width: 50%; vertical-align: top;"> <p>Dr. Suresh D S <small>Director , CIT Group Of Institutions Chairman-ISTE Karnataka Section</small></p> </td> <td style="width: 50%; vertical-align: top;"> <p>Dr. Shantala C P <small>Director, CADC Vice-Principal, C I T</small></p> </td> </tr> </table>		<p>Sri G S Basavaraj <small>Chairman, CIT Group Of Institutions Former M.P., Tumakuru L.S</small></p>	<p>Sri. G B Jyothi Ganesh <small>Secretary and M.D, CIT Group Of Institutions M.L.A Tumakuru.</small></p>	<p>Dr. Suresh D S <small>Director , CIT Group Of Institutions Chairman-ISTE Karnataka Section</small></p>	<p>Dr. Shantala C P <small>Director, CADC Vice-Principal, C I T</small></p>
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JOIN US ON
NOVEMBER 21ST, THURSDAY 2024 @ 10.00 AM
VENUE:- Main Auditorium, CIT-Gubbi

BEST WISHES -IDEATHON TEAM-2024

3. INNOVATION DAY - 2024

Innovation Day - 2024

District-Level Poster Presentation Competition for School Students (5th to 10th Standard)
Date: 6th December 2024

Objective:

The **Innovation Day 2K24** event aimed to ignite young minds and foster creativity through a District-Level Poster Presentation Competition. Students showcased their innovative ideas on themes such as:

- Environmental Issues
- Smart Cities
- Health & Wellness

- Other contemporary topics promoting science, technology, and sustainable development

Participation Summary:

- **Total Schools Participated:** 15
- **Total Teams Registered (Online):** 147
- **Total Teams Confirmed Attendance:** 115
- **Total Students Participated:** 195
- **Total Teachers Accompanied:** 28

Team Composition:

- **Total Teams Registered (Online):** 147
 - 42 Teams with 2 Students each
 - 63 Teams with 1 Student each
- **Total Teams Participated (Confirmed):** 115 Teams (195 Students)

Breakdown of Registered Teams (Class-wise):

Class No. of Teams Registered

5th	19
6th	25
7th	15
8th	29
9th	13
10th	4

Total 105 Teams

Note: Out of the registered teams, 33 Teams (41 Students) were from **CIT Public School, Herur, Gubbi.**

List of Participating Schools:

1. Sri Chaitanya Techno School, Horpet, Tumkur
2. Prudence International Residential School, Hirehalli, Tumkur
3. Government Model Higher Primary School, Turuvekere
4. Chethanya Vidya Mandira, Tumkur
5. Vidyanikethan Primary School, Tumkur
6. Government Model Higher Primary School, Kora, Tumkur
7. Sri Renuka Vidya Peetha, Tumkur
8. Ali Public School, Tumkur
9. Sri Chaitanya Techno School, Kyatsandra, Tumkur
10. Government Girls High School, Gubbi
11. Karnataka Public School, Kadaba, Gubbi
12. Nallanda English School, Tiptur
13. Bharath Matha English School, Tumkur

14. CIT Public School, Herur, Gubbi

Event Highlights:

- The competition provided a vibrant platform for students to visually and verbally present their innovative ideas.
- Attractive cash prizes and certificates were awarded to recognize and encourage young talent.
- The event fostered awareness, teamwork, scientific temper, and innovation among school students.
- The initiative witnessed enthusiastic participation and served as an excellent platform for promoting science, technology, and sustainable development at the school level.



4. SAE Baja is an intercollegiate design competition(February 20 to 23, 2025)

EVENT SUMMARY: SAE Baja is an intercollegiate design competition organized by the Society of Automotive Engineers (SAE). Students from various universities design and build off-road vehicles, which are then tested in various challenges that simulate real-world conditions. The event aims to provide students with practical experience in engineering, teamwork, and problem-solving. Participants showcase their vehicles' capabilities in events such as acceleration, maneuverability, and endurance races, as well as design and presentation evaluations. It's a great platform for budding engineers to apply theoretical knowledge to practical applications and gain valuable hands-on experience. The BAJA SAEINDIA 2025 competition, themed "Fusion 4 Future", emphasized innovation, diversity, sustainability, and connectivity in mobility solutions. This 18th edition of the event brought together over 200 engineering student teams from across India to design, build, and race single-seater all-terrain vehicles (ATVs) across multiple categories: mBAJA (internal combustion), eBAJA (electric), hBAJA (hydrogen-CNG hybrid),

and aBAJA (autonomous). The eBAJA SAEINDIA 2025 event at B V Raju Institute of Technology (BVRIT), Narsapur, Telangana, held from February 20 to 23, 2025, marked a significant milestone in engineering innovation and sustainable mobility.



5. International Conference on Statistics, Discrete Mathematics and Engineering held at 24th -25th February 2025



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**International Conference on
Statistics, Discrete Mathematics
and Engineering**
24th - 25th February 2025

Inviting papers from researchers to present their
work in Discrete Mathematics, Statistics and its
relevance in Engineering

As a part of Silver Jubilee Celebration of the
Institution
Organized by
Department of Mathematics

In Association with



For more info contact: Dr. Pradeep C R [9901357556]

Preamble: The Conference was conducted for the students of the undergraduate Engineering students of computer science and electronics streams and the faculty members. Apart from

survey lectures by the invited speakers, the Conference also provided a platform for the young researchers to present their research ideas.

Topic for the Conference was chosen based on discussion within the Institution with a view towards exposing our students to speakers with passion to speak and carry research. This complimented some of the Program outcomes of the undergraduate program.

Objectives of the program

Objective of the Conference were two fold -- one was to expose our students to professionals who have excelled in their chosen path and another was to show them a flavor of ongoing research by inviting researchers to present their research ideas.

Statistics and Discrete Mathematics were chosen as they form the backbone of many of the engineering applications students study in their course. Invited talks were chosen to show the grand scale of applications in engineering ranging from biomedical domains, building LLMs and AI in financial market.

After the formal inauguration, the Conference consisted of invited talks in the forenoon sessions and oral paper presentations in the afternoon sessions. Inauguration ceremony was presided by Dr Surseh D S, Director and Principal, ISTE Chairman, Karnataka Section CIT, Gubbi and the guest of honor was Dr. Ganesh D B G, Director & Principal, Jain Institute Of Technology, Davanagere. Joining them was Dr Balachandra Kairalisadanam CEO of Lambda Krunch Inc, USA.

6."Empowering the Future with AI! " The insightful session on "AI For Everyone: Coding the Future from Classroom to Corporate", presented by Lakshmi Devi Prakash, Senior Data Scientist at JP Morgan & Co. Date: 6th March 2025 Time: 7:00 PM (Virtual)
Join here: meet.google.com/vdt-xxwt-aii

This event is organized by CIT-IEEE SB Chapter (STB #042)

Highlights of the event:- The integration of Artificial Intelligence (AI) is reshaping every level of society — from the foundational classrooms where young minds are introduced to coding, to corporate boardrooms where AI-driven decisions are steering global industries. Empowering individuals with AI literacy is no longer optional; it is essential for personal growth, innovation, and economic competitiveness. By bridging the gap between education and enterprise, we ensure that AI is not just a tool for experts but a transformative force accessible to all. This inclusive approach will prepare students,

professionals, and organizations to harness AI responsibly and effectively, driving progress and opportunity across every sector.

C.I.T. Channabasaveshwara Institute of Technology
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IEEE **IEEE**

CIT-IEEE SB Chapter (STB # 0421)
Presents a Session on
"AI For Every One: Coding the Future from Class Room to Corporate"
By:

Lakshmi Devi Prakash
Senior Data Scientist
J P Morgan and Co., Bangalore
www.linkedin.com/in/lakshmidvip

Presided by

Sri. G S Basavaraj
Chairman, CIT Group of Institutions
Former M.P, Tumakuru L S

Sri. G B Jyothi Ganesh
Secretary and M D,
CIT Group of Institutions
M L A, Tumakuru City

Dr. Suresh D S
Director, CIT Group of Institutions
Chairman - ISTE Karnataka Section

Dr. Shantala C P
Director, CADC
Vice- Principal, C I T

Join us on @ 07:00 PM - (Virtual)
Join through
meet.google.com/vdt-xxwt-aii

06th March 2025

CIT IEEE Team

Dr. Chetan Balaji **Prof. Harish G S** **Dr. Vinaya Kumar S R**
CIT- IEEE SB Councilor Asst. Professor Asst. Professor
Professor, Dept. Of CSE Dept. of ISE Dept. of ECE

CIT IEEE SB Members

7.20TH ISTE STUDENT CONVENTION:-

The 20th ISTE Karnataka Section was successfully held on March 28, 2025, hosted by New Horizon College of Engineering, Bangalore.

The inaugural function witnessed the recognition of 37 outstanding students from various engineering colleges with the Best Student Chapter Award. Additionally, a souvenir was released to mark the occasion. Dr. Suresh D. S., Chairman of ISTE Karnataka Section, delivered an inspiring keynote address on the theme "Environmental Ethics & Sustainability in AI."

BEST ISTE STUDENT CHAPTER AWARD FROM Channabasaveshwara Institute of Technology, Gubbi WAS RECIVIED BY Mr. Rakesh T S 1CG21AD033



CIT Gubbi - Achievements at the 20th ISTE Karnataka State Level Student Convention

Date: March 28, 2025

Venue: New Horizon College of Engineering, Bangalore

Event Summary:

A team of **10 students from CIT Gubbi** participated in the prestigious **20th ISTE Karnataka Section State-Level Student Convention**, held at New Horizon College of Engineering, Bangalore. The event provided a platform for students from across the state to showcase their technical skills, creativity, and innovation.

The students from CIT Gubbi delivered outstanding performances, securing multiple prizes across various technical events and winning a total cash prize of **₹16,000**.

List of Winners:

Event	Participants	Department	Prize	Cash Award
Triage Dynamics	Lakshmi D. & Sinchana B.S.	Electronics & Communication (EC)	1st Prize	₹4,000
Techno Maze	Afifa & Shilpa Shree	Computer Science (CS)	2nd Prize	₹2,000
Velocity Rush	Vilesh Kiran Sangam & Prajwal G.A.	Electronics & Communication (EC)	2nd Prize	₹2,000
Data Dive	Vaishnavi P. & Dhanya J.	Computer Science (CS)	1st Prize	₹4,000
Data Dive	Zabi Ulla & Hemanth	Computer Science (CS)	2nd Prize	₹2,000
Project Expo	Jevan & Raghu	Electronics & Communication (EC)	2nd Prize	₹2,000



The event received an overwhelming response, with nearly 400 participants from over 20 engineering colleges nationwide.

Buildathon-2K25 kicked off with teams designing algorithms for given problem statements, eventually transforming their ideas into fully functional web applications or feasible software solutions within the 24-hour timeframe. To keep the participants energized and engaged throughout the night, the event also featured a mix of technical and fun activities. The above topic was chosen based on the gap analysis done in the attainment values of Programme outcomes and to bridge the gap..

Objectives of the program

1. Enhance Technical Skills: Improve coding proficiency and problem-solving abilities in a fast-paced environment.
2. Foster Innovation: Encourage participants to create innovative solutions and
3. Prototypes to address real-world problems.
4. Promote Team Collaboration: Facilitate teamwork and collaboration across diverse skill sets and backgrounds.
5. Simulate Real-World Challenges: Provide an experience that mirrors the pressure and deadlines of professional coding projects.
6. Facilitate Knowledge Sharing: Enable participants to learn new tools, frameworks, and best practices through mentorship and peer interaction.

Event Timeline with Overview

April 25 – Day 1

9:00 AM – Registration

Participants reported at the registration desk along with a parent consent & registration form, and then received the welcome kit as an appreciation for their participation in Buildathon-2k25.

10:00 AM – Inauguration Ceremony

The Inauguration Ceremony, was graced by Chief Guests Mr Nilesh Naik, Sr. Director of Engineering, Mr. Dileep Murkumbi, Dr Veena Karjagi, Professor, Department of EC, Siddaganga Institute of Technology, Dr. Jagadeesh P. Ganjigatti, Professor, Department of IEM, Siddaganga Institute of Technology, Dr. Pramod T C Asso. Professor, Department of CSE, Siddaganga Institute of Technology, Dr. D S Suresh, Director & Principal, C.I.T Group of Institutions and Dr. C P Shantala, Vice Principal & Head, Dept. of CSE. The ceremony commenced with a welcome speech by Dr Shantala C P, followed by Lighting the lamp by the dignitaries, followed by chief guest speech, and finally winded up with honouring the guests .

Winners were announced, and appreciation certificates were handed out to all participants and coordinators. Winners' list is as follows.

SLno	Particulars			Prize money
1	1 st Prize	Nityashree H S	CIT, Gubbi	10,000/-
		Kiran kumar M R	CIT, Gubbi	
		Nidhishree K	CIT, Gubbi	
		Asha B N	CIT, Gubbi	
2	2 nd Prize	Sehar Mehak Shariff A	CIT, Gubbi	7,000/-
		Mujahid Ahmed	CIT, Gubbi	
		Iqra Riyaz	CIT, Gubbi	
		Lakshmeesha N	CIT, Gubbi	
3	3 rd Prize	Shreya R C	JNNCE, Shimogga	5,000/-
		Devika N D	JNNCE, Shimogga	
		Jagadeesh R S	JNNCE, Shimogga	
4	Consolation Prize-1	Anirudh D Neje	AITM, Belgavi	3,000/-
		Girish Soodi	AITM, Belgavi	
		Kiran Nandani	AITM, Belgavi	
		Jayashree N Kalloli	AITM, Belgavi	
5	Consolation Prize-2	Jyothi Raj Chakraborty	CIT, Gubbi	3,000/-
		Prajwal A	CIT, Gubbi	
		Anmol	CIT, Gubbi	

		Gowtham Naik	CIT, Gubbi	
6	Consolation Prize-2	Nagaprajwal B	GEC, Challakere	3,000/-
		Rahul Biradar	GEC, Challakere	
		Nithin Kumar M S	GEC, Challakere	
		Kumar C	GEC, Challakere	

9. 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 **57 students** from various branches by spending an amount of **Rs.14000/-** (Fourteen Thousand Rupees only) Total **550** students have ISTE Membership in the **college**.

