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Patron

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Prof. K. Krishnaveni, *Vice Principal, Academics*
Prof. P. Ravinder Reddy, *Director & Head R&E*
Prof. N. V. Koteswara Rao, *Director-IQAC*
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Prof. B. Linga Reddy, *Director - SA & P*
Prof. D. Krishna Reddy, *Director - R & D*
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Dr. N.L.N. Reddy, *Advisor - CDC*

Convenor

Dr. R. P. Chowdary, *HEAD, Dept., Mech., Engg.*

Prof. Y Ramadevi, *HEAD*, AIML Dept.

Coordinators

Prof. G Laxmaiah, *Professor, MED*

Dr.Ch. Indira Priyadarsini, *Asst. Prof., MED*

Dr. P. Anjani Devi, *Asst. Prof., MED*

Co-coordinators

Mr. T.N. Aditya, *Asst. Prof., MED*

Dr. Y.C.A. Padmanabha Reddy, *Associate Prof., AIML*

Ms. K. Mary Sudha Rani, *Asst. Prof., AIML*

Ms. D. Naga Jyothi, *Asst. Prof., AIML*

Mr. P. Srikanth, *Asst. Prof., AIML*

Student Coordinators

Abhishek Madishetti, **Akash Koti**, **Aman Reddy -** *MED*

Harsh Galba, Ujwal Kanugovi, Bhawdeep Niha - *CSM*

About the Institute

CBIT is one of the premier Engineering Colleges in the state of Telangana located in the serene surroundings of Gandipet Lake. Over the past 46 years this institute has become a temple of knowledge and produced about 22,000 eminent and skillful graduate and postgraduate engineers, serving all over the world. Various programs of the college were accredited five times by NBA (AICTE) and the institute is also accredited (A++) by NAAC - UGC. UGC has granted autonomous status from the academic year 2013-2014 and renewed in 2019-2020. The total constructed area is about 6.257 lakhs sq. ft, Worth about Rs. 55.00 crores spread over 50.32 acres. The grants received from AICTE/UGC/DST are worth about Rs. 10 crores. The college offers Nine UG and Eleven PG courses. The institute has signed MOUs with various esteemed organizations.

About Mechanical Engineering Department

The Department of Mechanical Engineering is one of the largest departments in the Institute and was established in 1979. The department emphasizes technological innovation, providing students with access to 18 well-equipped labs spanning 3,300 square meters, including a state-of-the-art 3D Innovation Hexagon Lab. It has one UG& one PG Programs with 45 eminent faculty, fetched 26 sponsored projects worth of Rs. 279 lakhs from various industries. Has eminent student clubs- SAE, ASME, ASTRA, ROBOTICS under which various activities has been conducted, participated & won in various national and international prizes in events: FSAE-UK & Italy, FORMULA GREEN CONCEPT CHALLENGE, SUPRA

About AIML Engineering Department

The Department of Artificial Intelligence and Machine Learning (AI&ML) designed to provide a strong foundation in various facets of Artificial Intelligence, The department aims to produce professionals proficient in AI and Machine Learning through rigorous training, fostering creativity, leadership, and social responsibility. The program is best suited for students seeking to build world-class expertise in AI and Machine Learning, preparing them for careers in emerging technological fields.

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY
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Kokapet Village, Gandipet Mandal, Hyderabad, Telangana-500075, www.cbit.ac.in

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Organized by

Praheti Racing SAE - CBIT

Department of Mechanical Engineering
&
Artificial Intelligence and Machine learning

In association with

Capabl.
From Elite Techno Groups

About GenAI Saksham

GenAI-Saksham is a collaborative initiative between the Computer Society of India and Capabl, designed to empower students with valuable data science skills. The program delves into Python-based data science, encompassing Python fundamentals, essential packages and libraries, machine learning algorithms, and AI concepts. The workshop emphasizes project presentations by the top-performing teams, offering a practical and comprehensive learning experience.

Learning Outcomes

Enhanced Technical Skills: Hands-on experience in coding, AI, ML, and DS.
Innovation & Creativity: Develop web apps, generative AI models, and EV solutions.
Collaboration & Networking: Build teamwork, leadership, and industry connections.
Problem-Solving: Tackle real-world challenges with critical thinking.
Practical Experience: Work with emerging tech like AI, ML, web dev, and EVs.
Industry Insights: Stay updated on trends in AI, DS, and sustainability.
Sustainability Focus: Innovate in EV tech to promote green solutions.

Features of GenAI Saksham

- **Comprehensive Curriculum**
- **Hands-On Learning**
- **Expert Guidance**
- **Collaborative Environment**
- **Certification**
- **Networking Opportunities**
- **Resource Access**

About Praheti Racing

Praheti Racing is an independent student organization at Chaitanya Bharathi Institute of Technology (CBIT), comprising 64 students from diverse engineering disciplines, all driven by a shared passion for motorsport and innovation. Established in 2012, the team has been at the forefront of developing cutting-edge automotive technologies in India. Competing in the prestigious Formula SAE events, Praheti Racing takes on the challenge of designing, fabricating, and testing formula-style prototype race cars. These competitions assess the team's capability in delivering high-performance vehicles through dynamic and static events, evaluating factors such as car design, manufacturing quality, driver skill, and business acumen. With a commitment to engineering excellence and entrepreneurial strategy, the team competes with leading universities worldwide, continuously pushing the boundaries of student motorsport and automotive engineering.

About Capabl

Capabl, formerly Elite Techno Groups, is an Indian EdTech company founded in 2014 to bridge the gap between academic learning and industry needs in engineering. Headquartered in Jaipur, it has collaborated with over 800 colleges, including IITs and NITs, and has trained more than 100,000 students with a 90%+ placement rate. Capabl offers training in electric vehicles, data science, CAE, mechatronics, robotics, automation, and full-stack development. Recognized by the Government of India, Capabl represented India at the DubaiExpo 2020 and won the All-India EdTech Challenge, backed by AWS, Niti Aayog, and Atal Innovation Mission. It is the only Indian EdTech firm with an MoU with SAEINDIA and exclusive certification deals with Ansys, Altair, and Siemens. Backed by investors like BYJU'S, Of Business, and UIncept, Capabl is led by IITians, Stanford graduates, and 100+ industry experts. Their vision is to transform engineering education by integrating real-world industry knowledge into college curricula.

About the Resource Person

Sai kumar Dandla, AI Research Engineer at Amazon India with over five years of experience in AI research and software development. Saikumar has deep expertise in deeplearning, multimodal multilingual Programming.

He has led multiple AI-drivenprojects in retailand radar systems and previously worked at DRDO and Infor. He holds a B.Tech in CSE from JNTU Hyderabad and has received multiple awards for his contributions to machine learning, computer vision,and LLMs

WHO CAN ATTEND: All the Registered Students of this event

FOR DETAILS CONTACT:

Abhishek Madishetti,
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Akash Koti,
Vice-Captain, Praheti Racing SAE - CBIT
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Mode of sessions: **Offline**
Timings: **09:00 AM to 04:00PM**