

Jan-2020 to Jun-2020
Volume 12



CHENNAI INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi & Affiliated to Anna University Chennai), Sarathy Nagar, Kundrathur, Chennai - 600069.

Program Educational Objectives

- PEO1.** Contribute to the industry as an Engineer through sound knowledge acquired in core engineering to develop new processes and implement the solutions for industrial problems.
- PEO2.** Establish an organization / industry as an Entrepreneur with professionalism, leadership quality, teamwork, and ethical values to meet the societal needs.
- PEO3.** Create a better future by pursuing higher education / research and develop the sustainable products / solutions to meet the demand.

Vision of the Institute

To be an eminent center for Academia, Industry and Research by imparting knowledge, relevant practices and inculcating human values to address global challenges through novelty and sustainability. Students as potential resources to contribute innovatively through advanced computing in real time situations.

Mission of the Institute

- IM1.** To create next generation leaders by effective teaching learning methodologies and instil scientific spark in them to meet the global challenges.
- IM2.** To transform lives through deployment of emerging technology, novelty and sustainability.
- IM3.** To inculcate human values and ethical principles to cater to the societal needs.
- IM4.** To contribute towards the research ecosystem by providing a suitable, effective platform for interaction between industry, academia and R & D establishments.
- IM5.** To nurture incubation centres enabling structured

Vision of the Department

To Excel in the emerging areas of Computer Science and Engineering by imparting knowledge, relevant practices and inculcating human values to transform the students as potential resources to contribute innovatively through advanced computing in real time situations.

Mission of the Department

- DM1.** To provide strong fundamentals and technical skills for Computer Science applications through effective teaching learning methodologies.
- DM2.** To transform lives of the students by nurturing ethical values, creativity and novelty to become Entrepreneurs and establish start-ups.
- DM3.** To habituate the students to focus on sustainable solutions to improve the quality of life and the welfare of the society.
- DM4.** To enhance the fabric of research in computing through collaborative linkages with industry and academia.
- DM5.** To inculcate learning of the emerging technologies to pursue higher studies leading to lifelong learning.

From the Editor's Desk:

Hello, We the Computer Science Engineers are extremely delighted to put forth this edition of newsletter ZENTOO, for the year 2020. This newsletter reports various significant activities and achievements of the department, along with other information you would love to know.

With Regards Editorial Team

Student editor:

Santhosh G

Staff editors

Mr. R. Ramesh 2) Ms.S. Pavithra

Events & Awards

Smart India Hackathon



Online Webinar conducted on "SIH2020 Insights" By Dr. Mohit Gambhir, on 24.Jan 2020



International Hackathon for Smart India Hackathon 2020 conducted on 03rd & 4th Feb 2020



Our CSE students won the District Level Winners in Cyber Security Skill Competition (INDIA SKILLS) 2020.

Workshop / Webinar Organized



Guest Lecture on Artificial Intelligence & Machine Learning was organised for Third Year Students by Department of Computer Science and Engineering on 13th Feb, 2020. The Lecture was delivered by Mr.M. Kaushik, Head - Projects, Orai-India, Chennai

Webinar on May 4 at 10.30am to 11.30am Webinar: Challenges in Integrating Nano Sensors to IoT Platform with Expert Dr.Kazuaki Tanaka, Faculty of Computer Science and System Engineering, Khushu Institute of Technology, Japan

CHENNAI INSTITUTE OF TECHNOLOGY
WEBINAR
on
Challenges in Integrating Nano Sensors to IoT platform
KNOWLEDGE 4.0
Technical Webinar Series
Dr. Kazuaki Tanaka
Faculty of Computer Science and Systems Engineering
Department of Mechanical Information Science & Technology
Kyushu Institute of Technology, Japan
Kyutech
04 May, 2020 | 10.30am - 11.30am
For Registration: 99416 12322
www.tkyuif.com/webinarsom www.citcennai.edu.in

CHENNAI INSTITUTE OF TECHNOLOGY
WEBINAR
on
Research Challenges in Data Mining
KNOWLEDGE 4.0
Research Webinar Series
Dr. B. Ramadoss
Professor,
NIT Trichy
06 May, 2020 | 11.30am - 12.30pm
For Registration: 78680 22814
www.chemoinstitutetechology.com/webinar www.citcennai.edu.in

Webinar on May 6, 2020 at 11.30am to 12.30pm Webinar: Research Challenges in Data Mining with the Expert

Webinar on 16 May, 2020 at 2pm to 4pm webinar: Computer Vision Overview with the Expert Mr.Manickam Saravanan, Engineering Manager, Intel Technology.

CHENNAI INSTITUTE OF TECHNOLOGY
WEBINAR
on
Computer Vision Overview
KNOWLEDGE 4.0
Technical Webinar Series
Mr. Manickam Saravanan
Engineering Manager
Intel Technology India
16 May, 2020 | 02pm - 04pm
For Registration: 97892 52630
www.citcennai.edu.in/webinar www.citcennai.edu.in

Expert Lecture

S.No	Date	Topic of Guest Lecture / Seminar	Resource Person Details	Target Audience
1	06.03.2020	Demonstration of process creation and implementation	Mr. Jaganathan Ravikumar, Delivery Manger, Syntel, Chennai.	II Year CSE
2	28.02.2020	Realtime Applications in IoT and AI	Mr.Abdul Kareem CEO, UX Business Solution Chennai	III & IV Year CSE
3	14.02.2020	Applications of Automata Theory	Ms.Subapriya Assistant Professor, AVIT, Chennai	III Year CSE
4	07.02.2020	Representing Scope Information IN Symbol Table	Dr. Antony Jerald Anand. CEO, Bridge Minds	III Year CSE
5	30.01.2020	Why Software Projects fail?	Mr.I R Praveen Joe, Associate professor, KCG College of Technology, Chennai-97	II Year CSE
6	23.01.2020	Efficiency Analysis of Algorithm	Mr.R Sampath, Associate Professor & Head/CSE, Dhanesh Ahmed College of Engineering, Chennai	II Year CSE
7	09.01.2020	Web application integration - Java Servlet,XSLT,XSL-FO	Mr.Abdullah Riaz, Assistant Consultant, TCS, Chennai	III & IV Year CSE

Professional Society Activity

CHENNAI INSTITUTE OF TECHNOLOGY
Transforming Lives

KNOWLEDGE 4.0
Technical Webinar Series

WEBINAR
on
Graduate as an Employable Engineer

Mr. Kumar Vembu
Founder and CEO
GOFRUGAL
Experience simplicity

10 June, 2020 | 10am - 11.30am

For Registration: 99416 17332
www.citchennai.edu.in/webinar

www.citchennai.edu.in

Webinar on June 10, 2020 at 10am to 11.30am with the Expert Mr.KumarVembu, Gofrugal.
Topic: Graduate as an Employable Engineer.

CHENNAI INSTITUTE OF TECHNOLOGY
Transforming Lives

KNOWLEDGE 4.0
Technical Webinar Series

WEBINAR
on
INDUSTRY 4.0

Mr. V. Jagannath
Business Head
IoT and Automation
BFW **m2nxt**

04 June, 2020 | 10am - 11am

For Registration: 99416 17332
www.citchennai.edu.in/webinar

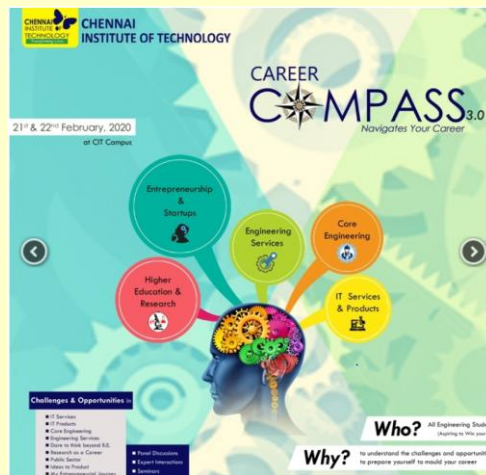
www.citchennai.edu.in

Upcoming Webinar on June 4, 2020 at 10am to 11am with the Expert Mr.V.Jagannath, BFW
Topic: Industry 4.0

Professional Society Activity



Contest on March 06, 2020 at 10am to 5.00 pm conducted by Institute Innovation Council in association with MHRD's Innovation Cell



Webinar on March 21st and 22nd February, 2020 at 10 am to 11 pm conducted by Chennai Institute of Technology for giving career guidance to young engineers.

Celebrations and 12th Students Awareness Program



Cultural Festival on 19th February 2020 based on Japanese festival "ISSHOKENMEI" conducted by Japanese club in Chennai Institute of Technology.



Funjina : online Engineering courses for the Engineering Aspirants .every year CIT used to conduct the event in a grand manner.the objective of the program is to bring the awareness about various disciplines in engineering in addition to that to get basic knowledge about subjects.

Celebrations and Sports Events



Annual Day: Chennai Institute of Technology conducted Annual day celebration on 27th March 2020. Beginning with a prayer it all started with dedication and motivation. Cultural events have been conducted which include dancing, singing, other show talents, etc. Speech of chairman, principal and the chief guests inspired students.



Sports Day: Conducted Sports Day on 26th February 2020 in Chennai Institute of Technology campus. Prelims for sports events started form 17th February 2020. The participation of the students in the sports day was more than expected. Lot of students got exposure to various sports games.

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