Department of Computer Science and Engineering

Zentoo Newsletter

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.

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 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

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: 　　　Staff editors

G.Santhosh　Mr.. R.Ramesh   2) Mrs.S.Pavithra

Student Exchange Program & Certification

CMR College of Engineering & Technology Hyderabad, for a Student Exchange Program on Robotics & Industrial Automation

Our CSE students won First prize in Code Gladiators 2019 - Grand Finale conducted at Mumbai.

Our CSE students successfully completed their PEGA System Architects value added certification course.
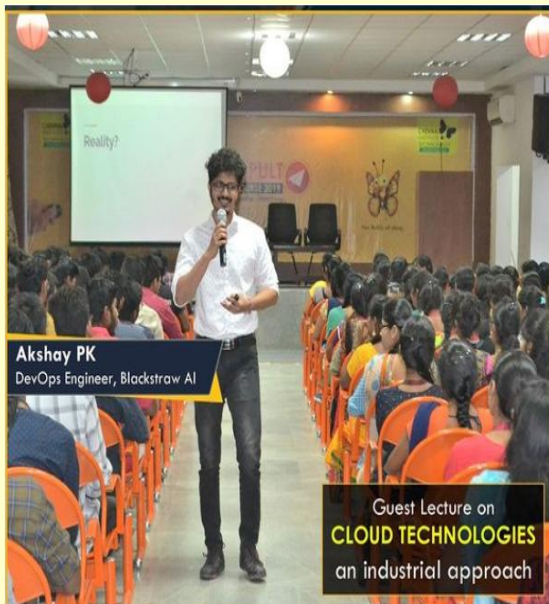
Industrial Visit & Workshop

Dept. of Computer Science & Engineering, Chennai Institute of Technology organized an Industrial Visit to BSNL for II Year students on 19th July, 2019.

Internal Knowledge Transfer Workshop on Web App & Dev Ops was organised by CSI Students Chapter of Chennai Institute of Technology from 26th July 2019 to 2nd August 2019 at Dr.A.P.J. Abdul Kalam Innovative Learning Center.
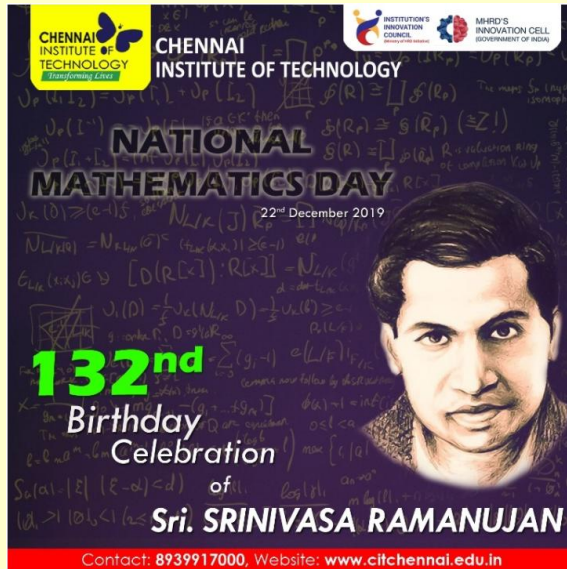
CSI Student Chapter - Workshop

Department of Computer Science and Engineering organized a Guest Lecture on "Cloud Computing - an Industrial Approach" presented by Mr. Akshay PK, DevOps Engineer, Blackstraw AI on 2nd August, 2019

Expert Lecture

S. No	Date	Topic of Guest Lecture / Seminar	Resource Person Details	Class
1	27.09.2019	Secure web apps architecture.	Swaroop A S, TechLead, Craftveda Technology, Chennai	III Year CSE
2	20.09.2019	Extension of OOPS concepts for real time systems	Mr. P. Barath Kumar, Software Engineer, Matrimony.com , Chennai	II Year CSE
3	06.09.2019	Oppurtunities and application of CN in real time world	Mr. Rajadurai Samuel Tech Lead, HCL Technologies, Chennai	II Year CSE
4	23.08.2019	VLIW Architecture	Mr.K S Arikumar, Assistant Professor, CSE, St.Joseph Institute of Technology, Chennai	II Year CSE
5	09.08.2019	Forward and Reverse Engineering	Mr.Siddiq, Project Manager, Syntel, Chennai	III Year CSE
6	26.07.2019	Computational complexity of Algorithms	Dr.B.Sivakumar, Associte Professor SRM University Chennai	II Year CSE

National Mathematics Day:
Dr Sri Srinivasa Ramanujan's 132nd Birthday celebrated by Institute Innovation Council Members on 20th December 2019

International Conference on "Recent Trends in Mechanical & Material Engineering" – ICRTMME 2019 will be organized by Department of Mechanical Engineering

Brain Storming session conducted on 30th December 2019 at 9:30am by the Institute Innovation Council in association with MHRD Innovation cell.

A Campus Level Coding Competition conducted on 26th December 2019 by Institute's Innovation Council in association MHRD's Innovation Cell and Smart India Hackathon.

Engineers Day celebration and Engineering Excellence awards 2019 Conducted on 28th September 2019 by Future Minds. Awards were given to engineers who displayed their excellence in their domain of study.

Innovative Learning program conducted on 27th September 2019 by Institute Innovation Council in association with MHRD's Innovation Cell. Students were enriched with the knowledge of innovation and implementation of their ideas.

Innovative Learning program conducted on 27th September 2019 by Institute Innovation Council in association with MHRD's Innovation Cell. Students were trained to improve their cognitive skills and critical thinking ability.

Robotics and Automation workshop conducted on 24thand 25th October 2019 by Future Minds in association with The Schram Academy. Students were involved in designing and developing robots and they achieved more knowledge on industrial robotics.

Chennai Institute of Technology is an Industry Connected Institute, affiliated to Anna University and is a co-educational engineering college located at Kundrathur, Chennai, Tamil Nadu, India. It was established in 2010 by the Parthasarathy Seeniammal Educational Trust.

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