



Chennai Institute Of Technology

Mechanical Engineering

Wheelz Newsletter May 2021 VOL-2

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Vision of the Institute

- IM1.** To create next generation leaders by effective teaching learning methodologies and in still 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 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 entrepreneurship and start-ups.

Mission of the Institute

To be an eminent centre for Academia, Industry and Research by imparting knowledge, relevant practices and inculcating human values to address global challenges through novelty and sustainability.

Vision of the Department:

To Excel in the emerging areas of Mechanical Engineering by imparting knowledge, relevant practices and inculcating human values to transform the students as potential resources to cater the needs of the industries and society in order to uphold the sustained manufacturing activities.

Mission of the Department:

- DM1:** To provide strong fundamentals and technical skills in Mechanical Engineering through effective teaching learning Methodologies.
- DM2:** To transform lives of the students by fostering ethical values, creativity and innovation to become Entrepreneurs and establish Start-ups.
- DM3:** To habituate the students to focus on sustainable resources with optimal usage to ensure the welfare of the society.
- DM4:** To provide an ambience for research through collaborations with industry and academia.
- DM5:** To inculcate learning of emerging technologies for

Program Specific Outcomes (PSOs)

Graduates will be able to

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.

Program Specific Outcomes (PSOs)

| S.No | Programme Specific Outcomes |
|------|---|
| PSO1 | To analyze, design and develop solutions by applying the concepts of Engineering Design for societal and industrial needs. |
| PSO2 | To create innovative ideas and solutions for real time problems in Manufacturing sector by adapting the emerging technologies and modern tools. |

Industrial Visits

दूरदर्शन

सत्यमेव जयते सुन्दरम्

Doordarshan (abbreviated as **DD**; **Hindi**: *Dūrdarśan*, lit. 'distant vision, television') is an Indian [public service broadcaster](#) founded by the [Government of India](#), owned by the [Ministry of Information and Broadcasting](#) and one of [Prasar Bharati](#)'s two divisions.^[1] One of India's largest broadcasting organisations in [studio](#) and [transmitter](#) infrastructure, it was established on 15 September 1959.^[2] Doordarshan, which also broadcasts on digital terrestrial transmitters, provides television, [radio](#), online and mobile service throughout metropolitan and regional India and overseas.

CHENNAI INSTITUTE OF TECHNOLOGY
Transforming Lives

CHENNAI INSTITUTE OF TECHNOLOGY

Creating Code 1399

Among Top 10 in Tamilnadu

OnePlus

INDUSTRIAL VISIT TO DOORDARSHAN KENDRA

Dept. of Electronics and Communication Engineering, Chennai Institute of Technology organized an Industrial Visit to Doordarshan Kendra, Chennai for III Year students on 7th August, 2019.

Singapore's largest home-grown supply chain solutions company and leading regional supply chain management partner to many of the world's leading brands across Asia Pacific.



YCH's proven RELIABILITY to perform its best is the company's assurance of professionalism. We strive for an uncompromising commitment to INTEGRITY in all business activities. SINCERITY is demonstrated by the genuine care and interest in the welfare of its clients and staff. Finally, our innovative spirit in meeting new challenges reflects our dynamic ENTERPRISE in achieving our corporate goals.



Industrial Visit to YCH Logistics India Pvt. Ltd.

Internships:

- + Internshala.
- + Codespeedy Tech Pvt. Limited.
- + PAN Tech Prolab India Pvt Ltd.
- + Verzes
- + National Skill and Development India.
- + Tact Labs.
- + JRC Engineering.
- + IIT Madras.
- + Abyom Space Tech and Defense Pvt Ltd.
- + Aashman Foundations.
- + Creativegenic Solutions.
- + Ashok Leyland.
- + Sky Rider Institutions.
- + BOSCH.
- + Sampson's Plastic Industries.
- + APSIS Solutions.
- + Komatsu India Pvt Limited.
- + Inventrom Pvt Ltd Bolt IOT.
- + L&T Construction

L&T Construction



Larsen & Toubro Ltd, commonly known as L&T, is an Indian multinational conglomerate, with business interests in engineering, construction, manufacturing, technology and financial services, headquartered in Mumbai. The company is counted among world's top five construction companies.



KOMATSU



Komatsu India is a leading brand, manufactures various construction and mining equipments such as dumper trucks, dumper trucks, hydraulic excavators etc.



Takshashila

What is takshashila?

Takshashila is the cultural festival of Chennai Institute of Technology. It is an amazing event which is held for three days, where one can have a lot of fun. The main highlight of the event was that, there were both technical and non technical events.



VOLUNTEER ACTIVITIES

| Activity | Organizers |
|-----------------------------------|--------------------------------------|
| Cleaning Around the Water Bodies | NCC |
| Tree Plantation | NCC |
| Fit India Movement | NCC |
| Road Safety Awareness Programme | CIT-NCC & Rotary Club |
| Covid 19 Awareness | CIT-NCC & Apollo Hospitals |
| Blood Donation | CIT-NCC & Lions Club |
| Swachh Bharath in Schools | CIT-NCC & Chennai Heat Treaters |
| Awareness on Online Banking Fraud | Dengue Awareness & Stanley Hospitals |

NCC

The National Cadet Corps (NCC) is the youth wing of the Indian Armed Forces with its headquarters in New Delhi, India. It is open to school and college students on voluntary basis as a Tri-Services Organisation, comprising the Army, the Navy and the Air Wing, engaged in developing the youth of the country into disciplined and patriotic citizens. The soldier youth foundation in India is a voluntary organization which recruits cadets from high schools, higher secondary, colleges and universities all over India. The Cadets are given basic military training in small arms and drill. The officers and cadets have no liability for active military service once they complete their course.



GALLERY



cittakshashila • Follow



cittakshashila SNAP SHOT:

Participant ID: TKSS401
Name: Arpita Singh Chauhan
College Name: University of Allahabad,
Prayagraj
Year: III Year
@arsichan13

#tk21snapshot

For Registrations
Link In Bio

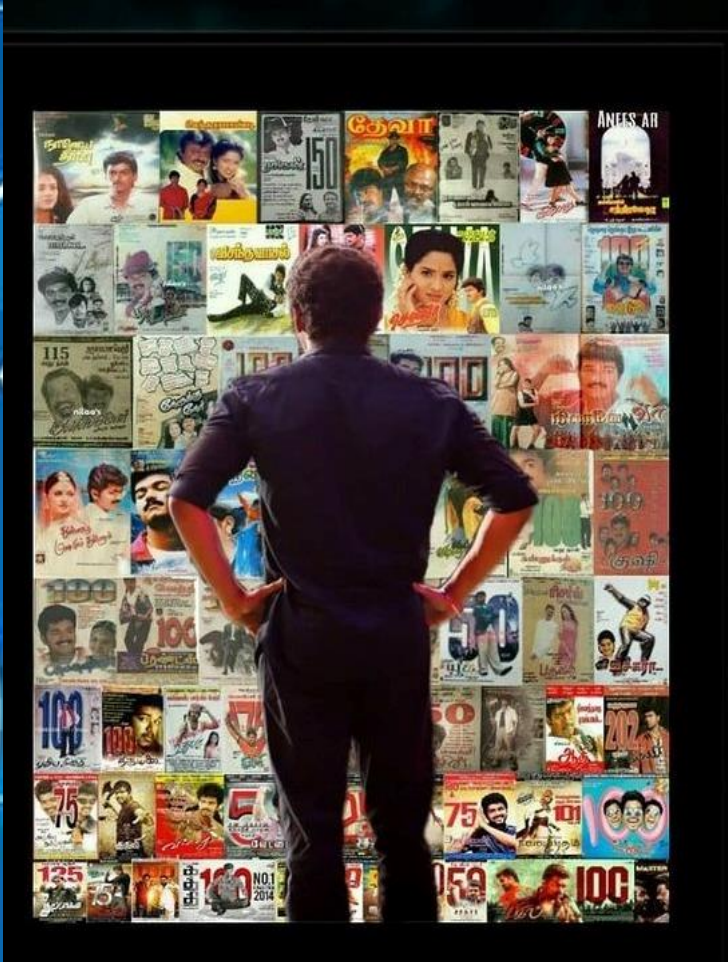
#chennaiinstituteoftechnology #cit
#takshashila2021

27w



53 likes

MAY 18



Poster Con



cittakshashila • Follow



cittakshashila POSTERCON:

Participant ID: TKPC071
Name: Anees AR
College Name: Mohammed Sathak
College of Arts and Science
Year: IIIrd Year
@anees_ar_lenin

#tk21postercon

For Registrations
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107 likes

MAY 19