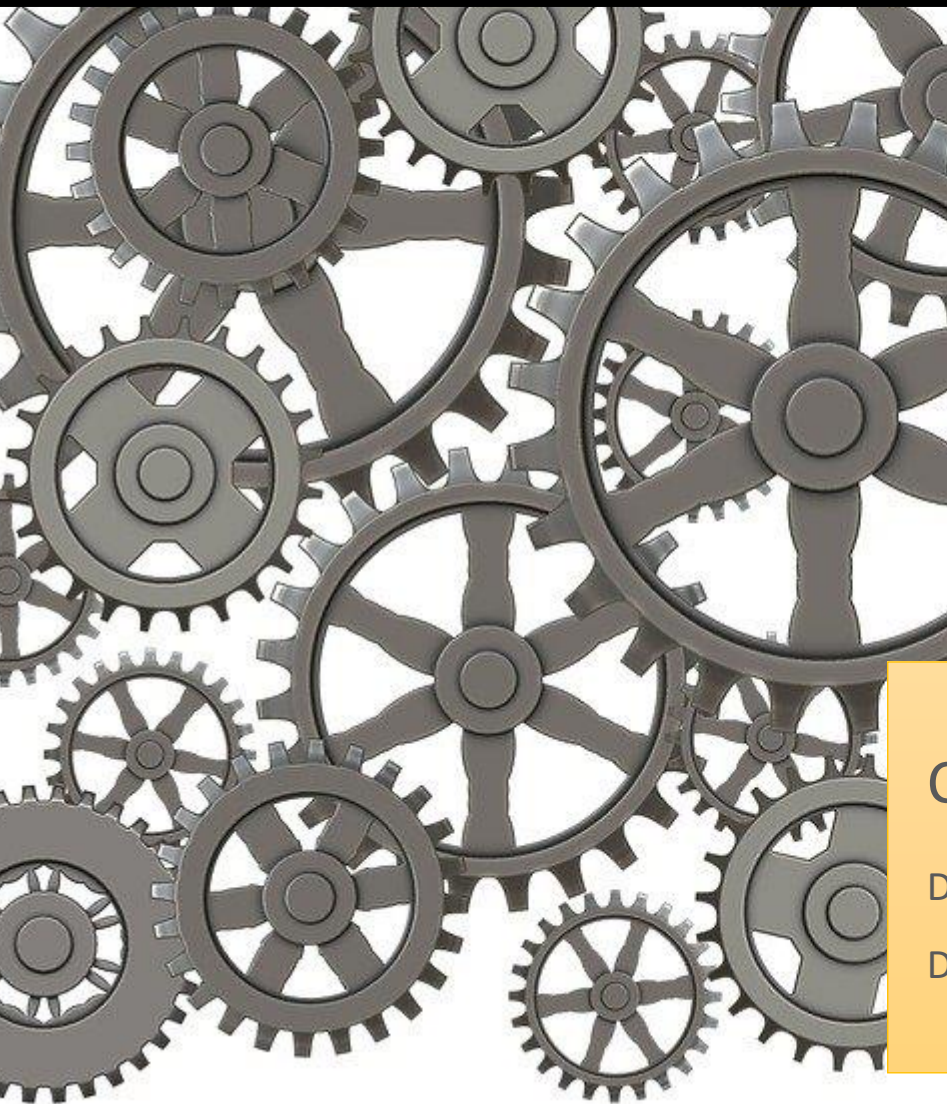


WHEELZ NEWS LETTER
2018- MARCH VOL-2

2018-2019



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“If you do what you’ve always done, You’ll get what you’ve always gotten”.

 **CARRER 360 MAGAZINE**

CIT is Classified as AAA+ Category

 **TIMES HIGHER EDUCATION REVIEW – 2018**

CIT ranks **54th position** in Top 100 Engineering Colleges in India.

TRANSFORMING LIVES


mechanical
engineer

VISION 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.

MISSION OF THE INSTITUTE

- IM1.** To create next generation leaders by effective teaching learning methodologies and instill 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.

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

Program Educational Objectives (PEOs)

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:



Gokul Autotech has installed exquisite co-ordinate measuring machines in its manufacturing plant (Carl Zeiss), which ensures that machining set ups are ensured through sampling with minimal possible least count. With evolution of each step of Euro Norms, tolerances on components are becoming tighter and needs compatible equipment to measure them.



ISRO:



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The Indian Space Research Organisation is the national space agency of India, headquartered in Bengaluru. It operates under the Department of Space which is directly overseen by the Prime Minister of India, while Chairman of ISRO acts as executive of DOS as well.

CHENNAI INSTITUTE OF TECHNOLOGY
Transforming Lives

CHENNAI INSTITUTE OF TECHNOLOGY

A decade of Transforming Future Minds **10 YEARS** #DecennialYear

Among **Top 10** in Tamilnadu

Industrial Visit
to
INDIAN SPACE RESEARCH ORGANISATION

Contact: 8939917000, Website: www.cit Chennai.edu.in

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
- + M K Auto components India Pvt Ltd.

Sky rider Institutions:



Sky rider aero solutions is an automotive aero solutions company which provides a various type of technical ideas and solutions for the problems which have been a hidden mistry for a long time.

An internship is a period of work experience offered by an organization for a limited period of time. Once confined to medical graduates, internship is used practice for a wide range of placements in businesses, non-profit organizations and government agencies.



JRC Engineering

JRC Engineering has served the British motorcycle dealer for over 35 years. It has been our great honour to be associated with many of the greats of the industry.



J.R.C
ENGINEERING

JRC Engineering - Manufacturer of belt conveyor & other products

Like automotive parts they have a high standard of and quality of products which is in international quality

WORK SHOPS:

A workshop can introduce a new concept, spurring participants to investigate it further on their own, or can demonstrate and encourage the practice of actual methods. It's a great way to teach hands-on skills because it offers participants a chance to try out new methods and fail in a safe situation.



CHENNAI INSTITUTE OF TECHNOLOGY
Transforming Lives

Counselling Code
1399

Among
Top 10
in
Tamilnadu

**COMPUTER SOCIETY OF INDIA
STUDENTS CHAPTER**

CHENNAI INSTITUTE OF TECHNOLOGY
Department of Computer Science & Eng
CSI Students Chapter
Welcomes You All

**KNOWLEDGE TRANSFER WORKSHOP
WEB APP & DEV OPS**

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.

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.

The event was completely managed by the Takshashila committee which comprises of students. The reason for the success of this event is due to the hard work of the committee members. They worked day and night taking great pains to organize this event, and also inviting the guests.



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
Quiz Program	CIT-NCC & Dinamalar



GALLERY



Entrepreneurship Awareness meet



Chief Guest welcoming ceremony



EBAJA



Aeromodelling workshop



Takshashila

