

IGNITE 2023



A DAILY NEWSLETTER

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Principal, ACT

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PLACEMENT DIVISION



The final Year students from the department of Mechanical Engineering have attended **Face to Face** Interview conducted by **Netafim Irrigation Pvt Ltd, Chennai** on 3rd April 2023 at the Company premises. **Netafim India**, the global leader in smart irrigation solutions and sustainable productivity. It offers products and services such as micro-irrigation, greenhouse, community irrigation and digital farming solutions to farmers across the length and breadth of India.

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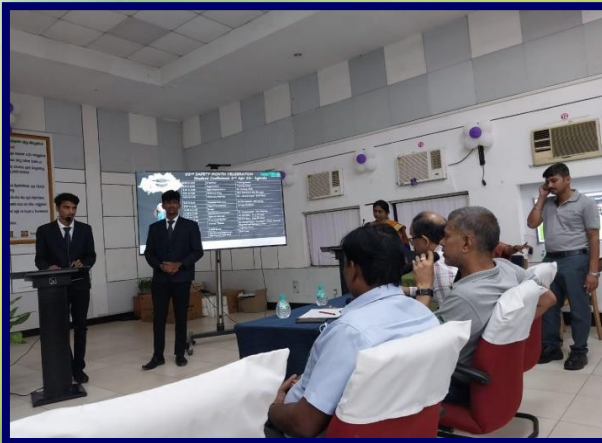


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STUDENT ACHIEVEMENT



Perseverance Goes a Long Way

Lucas TVS Ltd has organized **Students' Conference** on account of **National Safety Day**. The final presentation and award ceremony took place on **2nd April 2023** at **Lucas TVS Ltd, Padi, Chennai Campus**. Dineshkumar & Akash, III year students from the department of CSE were among the top 15 shortlisted out of 119 teams. The presentation was on the topic **Smart Incident Investigation & Prevention Techniques for Industries using AI**.

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GALLERY



Lucas TVS is a leading provider of Mechatronic solutions for automotive, consumer and industrial goods companies spanning over 50 years experience in design, manufacturing and supply of products to OEMs all around India and abroad with a work force of over 6,000 people. Dr Srinivasan Alavandar, Principal appreciated the team and motivated for future endeavours.

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STUDENT ACHIEVEMENT



Elite

NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
S KAVITHA
for successfully completing the course
Manufacturing Automation
with a consolidated score of **60** %

Online Assignments	18.33/25	Proctored Exam	41.51/75
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Total number of candidates certified in this course: **141**

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Feb 2023
(4 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur

Indian Institute of Technology Kanpur

swayam

Roll No: NPTEL23ME62544342644 To validate the certificate No. of credits recommended: 1 or 2

Kavitha. S, III year student, Department of Mechanical and Automation Engineering has Completed the **NPTEL** Online Certification Course with a Consolidated score of 60% with **Elite Grade** in the exam conducted on 3rd April 2023.

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STUDENT ACHIEVEMENT



NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
KAMALESH KH
for successfully completing the course
Manufacturing Automation
with a consolidated score of **50** %

Online Assignments	18.33/25	Proctored Exam	31.5/75
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Total number of candidates certified in this course: **141**

Prof. B. V. Ratish Kumar
Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Feb 2023
(4 week course)

Prof. Satyaki Roy
Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur

Indian Institute of Technology Kanpur

Roll No: NPTEL23ME62534335720 To validate the certificate No. of credits recommended: 1 or 2

KH. Kamalesh, III year student, Department of Mechanical and Automation Engineering has completed the **NPTEL** Online Certification Course with a consolidated score of 50% in the exam conducted on 3rd April 2023.

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STUDENT PARTICIPATION



D. Anandhan, III year student, Department of Mechanical Engineering has participated in the Sustainability Hackathon Challenge - BOOTCAMP organized by EDII Ahmedabad & Anna University, Chennai on 29th March 2023 at Tag Auditorium, Anna University, Chennai.

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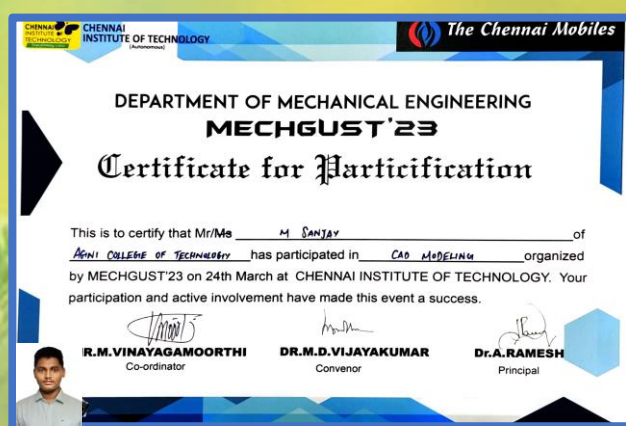
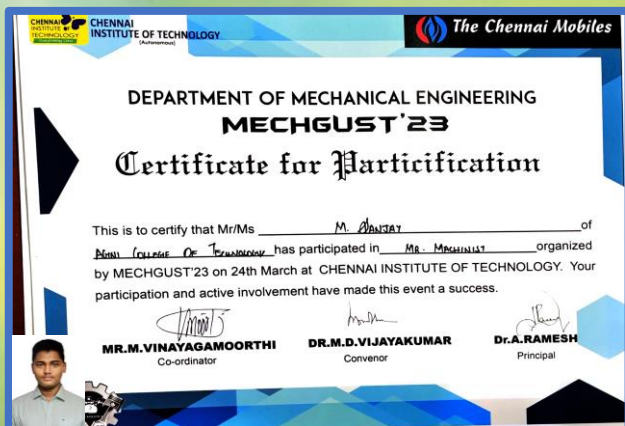


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STUDENT PARTICIPATION



Sanjay and Vishnukumar, III year students, Department of Mechanical Engineering have participated in Mr. Machinist, CAD Modelling and Tech Puzzle organized by MECHGUST-23 on 23rd March 2023 by Chennai Institute of Technology, Chennai.

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INTERNSHIP TRAINING



Practice Makes Man Perfect

A. L. Abdul Althaf, III year student, Department of Mechanical and Automation Engineering has undergone Internship Training in **Industrial Automation using PLCs** at NSIC Technical Services Center from 9th January to 13th January 2023.

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FACULTY ACHIEVEMENT

Regarding your nomination for
INSC Best Teacher Award 2023
Volume 8, Issue 3



External

Inbox



Awards InSc 10:05 am
to bcc: me



Dear **Dr. ISHWARYA M.V**

We are happy to inform you that the review committee has selected you for the title **“INSC Best Teacher Award -2023”**. This selection is purely the decision of reviewers based on your profile and quality of work. Your award ID is **3BTA15**

Dr. Ishwarya M. V, Head, Department of Artificial Intelligence and Data Science has been selected for the title **INSC Best Teacher Award 2023** on 2nd April 2023 by INSC. Congratulation!!!

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FACULTY ACHIEVEMENT

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202341018454 A

(19) INDIA

(22) Date of filing of Application :17/03/2023

(43) Publication Date : 31/03/2023



(54) Title of the invention : Sarcasm detection in chat bot replies using improved support vector machine learning techniques

7)Jancy rani.K

Address of Applicant :Assistant Professor, Department Of Computer Science and Engineering, Agni college of technology, Old Mahabalipuram Road, Thalambur Rd, Chengalpattu - 600130 Chennai -----

Dr. A. V. Lakshmanan

Ms. Jancy Rani. K, Assistant Professor, Department of Computer Science and Engineering has published an **Indian Patent** titled **Sarcasm Detection in Chat Bot replies using support vector Machine learning Techniques** under Agni Affiliation on 30th March 2023.

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FACULTY ACHIEVEMENT

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :15/03/2023

(21) Application No.202341017594 A

(43) Publication Date : 31/03/2023

(54) Title of the invention : AN ASSEMBLY FOR IMPROVING THE FUEL INJECTION CHARACTERISTICS OF INTERNAL COMBUSTION ENGINES

(51) International classification :F02D 350200, F02D 412400, F02D 414000, F02M 611600, F02M 630000
 (86) International Application No :PCT//
 Filing Date :01/01/1900
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA



(71)Name of Applicant :

1)Dr.N.Santhi Sree

Address of Applicant :Associate Professor, Matrusri Engineering College, Hyderabad-500059 Hyderabad -----

2)Dr.D.Vinay Kumar

3)Dr. A.D. Urade

4)S.Karthikeyan

5)M. Govindaraj

6)Dr.Raghuram Pradhan

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

1)Dr.N.Santhi Sree

Address of Applicant :Associate Professor, Matrusri Engineering College, Hyderabad-500059 Hyderabad -----

2)Dr.D.Vinay Kumar

Address of Applicant :Associate Professor, Department of Mechanical Engineering, Vignan's Foundation for Science, Technology and Research, Vadlamudi, Guntur (Dt)-522213 Guntur -----

3)Dr. A.D. Urade

Address of Applicant :Assistant Professor, Department of Mechanical Engineering, Shri Ramdeobaba College of Engineering and Management, Nagpur-440013 Nagpur -----

4)S.Karthikeyan

Address of Applicant :Assistant Professor, Department of Mechatronics Engineering, Agni College of Technology, Thalambur, OMR, Chennai – 600130, Tamil Nadu, India Chennai -----

5)M. Govindaraj

Address of Applicant :Assistant Professor, Department of Mechanical Engineering, Annappoorana Engineering College, NH - 45, Sankari Main Road, Periyaseeragapadi, Salem, 636308, Tamilnadu, India Salem -----

Mr. S. Karthikeyan, Assistant Professor, Department of Mechatronics Engineering has filed an **Indian Patent** on the title **An Assembly for Improving the Fuel Injection Characteristics of Internal Combustion Engines** on 31st March 2023 with Patent Number: 202341017594A.

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K MAHESH KUMAR
for successfully completing the course

Manufacturing Automation

with a consolidated score of **75** %

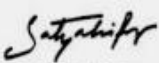
Online Assignments	18.33/25	Proctored Exam	56.51/75
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Total number of candidates certified in this course: **141**



Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Feb 2023
(4 week course)



Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23ME62544343649

To validate the certificate



No. of credits recommended: 1 or 2

Mr. K. Mahesh Kumar, Assistant Professor Department of Mechanical and Automation Engineering has completed the NPTEL Course on Manufacturing Automation with **Elite Silver Grade** in the exam conducted on 3rd April 2023.

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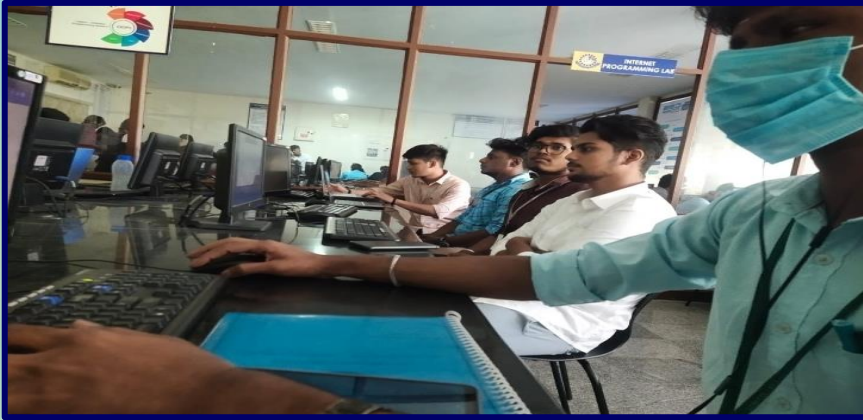
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ORIENTATION PROGRAMME



The third year students, Department of CSE have attended an **Orientation Programme** conducted by the trainer Dr. Ishwarya M. V, Head, Department of Artificial Intelligence and Data Science Department on 3rd April 2023. The session was for the course **Professional readiness for Innovation, Employment & Entrepreneurship**.

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CLASS COMMITTEE MEETING



The class committee meeting was conducted for III & IV year students, Department of Mechatronics Engineering on 03rd April 2023 by Dr. R. Pandiyarajan, Head along with the subject handling faculty members. Syllabus coverage and Subject wise students feedback were discussed.

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