



# YANTRA NEWSLETTER

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Volume - 2

NEWSLETTER-ME

VOLUME -2

Department of Mechanical Engineering

## At a Glimpse

- Automobile Workshop
- NPTEL Certifications
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- NSS Activities
- Student Placements
- Student Internships

## ABOUT MECHANICAL DEPARTMENT

Mechanical engineers develop state-of-the-art technologies and exhilarating solutions for the mankind. We attempt to provide our students with a cheerful, productive and satisfying experience at all levels of their program of studies to explore the amazing world of mechanical engineering. The department has secured high reputation through its quality of teaching, infrastructure & equipment. Teaching has been rendered by highly qualified and experienced faculty with good publications in reputed journals. The department is recognized as a research centre by JNTUK, Kakinada for pursuing Ph.D. programme in Mechanical Engineering. The department has spacious laboratories and well equipped with experimental set-ups as per the requirement of the curriculum. The faculty are very active and encourage the students in fabricating real models viz., Go-kart, Robots, Solar based vehicles and other working models, which are very useful in day-to-day life and teach students with live examples.

## Vision

To be a center of excellence in Mechanical Engineering education and research

## Mission

*To promote trainings with institutional association*

*To provide skill-based education with focus on Automotive*

*To promote innovative ideas through creativity and leadership quality*



## Editorial Board:

1. Dr. N Stanley Ebenezer Asst. Professor
2. Mr. Abdul Arif Asst. Professor
3. Mr. T. Giri Vijay (Student)
4. Mr. M. Satya Sai Kumar (Student)
5. Mr. P. Prasanna Kumar (Student)
6. Mr. P. Mohith (Student)

## Automobile Workshop

### Hands on experience on automotive:

Automobile club students are encouraged to participate in automotive hands-on experience as part of skill development program







## NPTEL Certifications

**Elite**  
**NPTEL Online Certification**  
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to  
**PRAMOD KUMAR**  
for successfully completing the course  
**Fundamentals of Manufacturing Processes**

with a consolidated score of **65** %  
Online Assignments **21.88/25** Proctored Exam **42.75/75**

Total number of candidates certified in this course: 1255

Jul-Oct 2019  
(12 week course)

Prof. V. C. Srivastava  
Coordinator, Continuing Education Centre  
IIT Roorkee

Prof. Inderdeep Singh  
NPTEL Coordinator  
IIT Roorkee

Indian Institute of Technology Roorkee

swayam

Roll No: NPTEL19ME44562170131 To validate and check scores: <https://npTEL.ac.in/noc>

**Elite**  
**NPTEL Online Certification**  
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to  
**V.SIVA NAGI REDDY**  
for successfully completing the course  
**Fundamentals of Manufacturing Processes**

with a consolidated score of **66** %  
Online Assignments **20.56/25** Proctored Exam **45/75**

Total number of candidates certified in this course: 1255

Jul-Oct 2019  
(12 week course)

Prof. V. C. Srivastava  
Coordinator, Continuing Education Centre  
IIT Roorkee

Prof. Inderdeep Singh  
NPTEL Coordinator  
IIT Roorkee

Indian Institute of Technology Roorkee

swayam

Roll No: NPTEL19ME44562030762 To validate and check scores: <https://npTEL.ac.in/noc>

**NPTEL-AICTE**  
**Faculty Development Programme**  
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to  
**AINAPURAPU CHIRANJEEVI V S PRASAD**  
for successfully completing the course  
**Fundamentals of Manufacturing Processes**

with a consolidated score of **81** %

Jul-Oct 2019

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

Prof. Dileep N. Malkhede  
Advisor-I (Research, Institute & Faculty Development)  
All India Council for Technical Education

Indian Institute of Technology Madras

swayam

Roll No: NPTEL19ME44552030102 To validate and check scores: <http://npTEL.ac.in/noc>

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.  
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24<sup>th</sup> July 2018, similar to other refresher / orientation courses.  
F.No. AICTE / RFD / FDP through MOOCs / 2017-18

**NPTEL Online Certification**  
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to  
**NITLA STANLEY EBENEZER**  
for successfully completing the course  
**Advanced Materials and Processes**

with a consolidated score of **45** %  
Online Assignments **10.78/25** Proctored Exam **34/75**

Total number of candidates certified in this course: 123

Jul-Oct 2019  
(12 week course)

Prof. Adrijit Goswami  
Dean, Continuing Education & NPTEL Coordinator  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL19MM13532030542 To validate and check scores: <https://npTEL.ac.in/noc>

## Training Program

A training program has conducted on modelling and design of mechanical components using Solid works



## NSS Activities

NSS team ACET has conducted awareness program on pollution and plantation in surrounding to college



## Student Placements



**A Sri Mounika**  
**HITECH-ARAI LIMITED**



**A. Ajay**  
**SURYA TECH**



**Anil Kumar**  
**SURYA TECH SOLUTIONS**



**Dewashish Kalita**  
**SURYA TECH SOLUTIONS**



**D Vinay Kumar**  
**SURYA TECH SOLUTIONS**



**B Surya Chandra**  
**SURYA TECH SOLUTIONS**

## Student Internships

S. No	Name of the student	Organization of Internship	Duration
1	A V N A CHIRANJEEVA SANDEEP	RAKSHTRIYA ISPAT NIGAM LIMITED	18-11-2019 TO 30-11-2019
2	PATAMSETTI VEERA VENKATA	NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA	20-05-2019 TO 19-07-2019
3	T. UDAY SHANKAR	OIL AND NATURAL GAS CORPORATION LIMITED	23-07-2019 To 13-08-2019
4	D.G.S.K AVINASH RAJ	RELIANCE	11-05-2019 TO 12-06-2019