



# YANTRA NEWSLETTER

JUN– AUG 2018-19

Volume-1

NEWSLETTER-ME

VOLUME-1

Department of Mechanical Engineering

## At a Glimpse

- Student Training Programmes
- NPTEL Certifications
- Sports and Games
- 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 repute 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

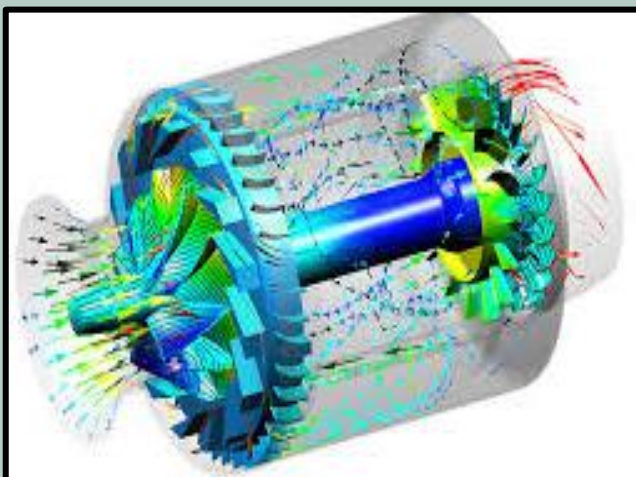
To be a center of excellence in Mechanical Engineering education and research

## 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*

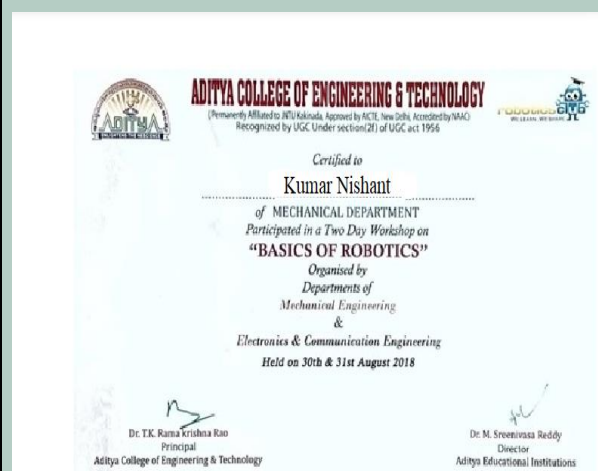


## Editorial Board:

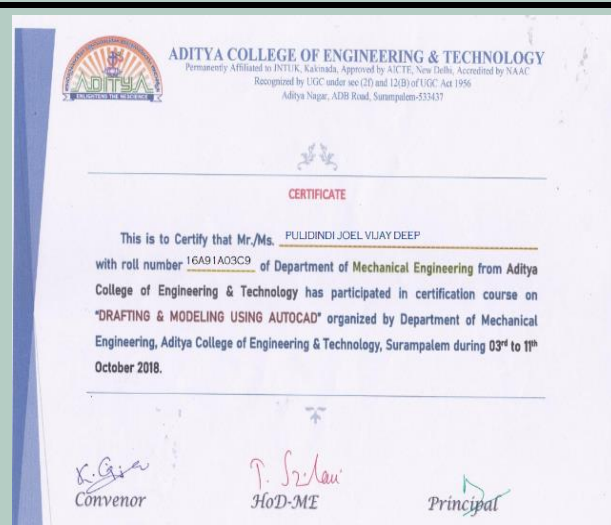
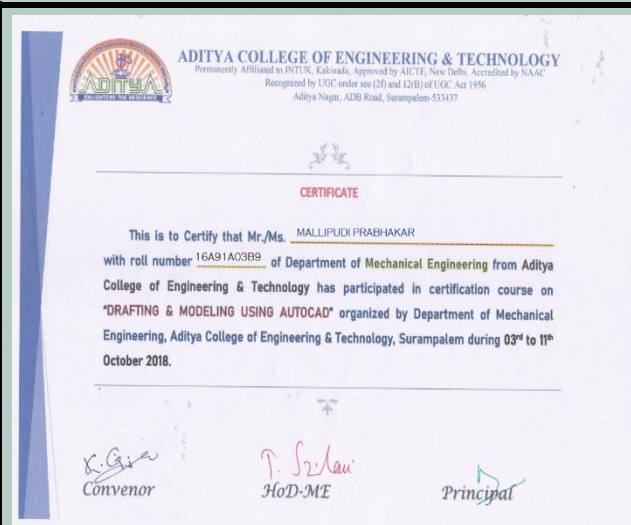
1. Mr. K. Vijay Asst. Professor
2. Mr. A Chiranjeevi V S Prasad Asst. Professor
3. Mr. Abdul Javeed (Student)
4. Mr. G Vamsi (Student)
5. Mr. D H Rama Krishna (Student)
6. Mr. P. Prabhu Teja (Student)

## Student Training Programs

Robotics workshop has been conducted jointly by Departments of Mechanical Engineering and Electronics and communication engineering of ACET, to improve the skills and to attain interdisciplinary knowledge to the students



## Drafting and modelling using AutoCAD



## NPTEL Certifications



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



This certificate is awarded to  
**SWATHIAYITHAMPUDI**  
for successfully completing the course  
**Laws of Thermodynamics**  
with a consolidated score of **46 %**

Online Assignments	17.33/25	Proctored Exam	28.5/75
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Total number of candidates certified in this course: **1749**

Prof. Anupam Basu  
NPTEL Coordinator  
IIT Kharagpur

Aug-Sep 2018  
(4 week course)

Prof. Adrijit Goswami  
Dean  
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL18ME45S11820166

To validate and check scores: <http://npTEL.ac.in/hoc>



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



This certificate is awarded to  
**CH RAM PRASAD**  
for successfully completing the course  
**Principles of Casting Technology**  
with a consolidated score of **53 %**

Online Assignments	17.50/25	Proctored Exam	35.21/75
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Total number of candidates certified in this course: **567**

Prof. B. K. Gandhi  
Coordinator Continuing Education Center  
NPTEL Coordinator, IIT Roorkee

Aug-Sep 2018  
(8 week course)



Indian Institute of Technology Roorkee



Roll No: NPTEL18ME50S11930286

To validate and check scores: <http://npTEL.ac.in/hoc>



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



This certificate is awarded to  
**ABDUL ARIF**  
for successfully completing the course  
**Engineering Thermodynamics**  
with a consolidated score of **43 %**

Online Assignments	19.88/25	Proctored Exam	22.9/75
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Total number of candidates certified in this course: **134**

Prof. T. V. Prabhakar  
Chairman  
Center for Continuing Education, IITK

Jul-Oct 2018  
(12 week course)

Prof. Sabyasi Roy  
NPTEL Coordinator  
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL18AE05S12000235

To validate and check scores: <http://npTEL.ac.in/hoc>



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



This certificate is awarded to  
**ABDUL ARIF**  
for successfully completing the course  
**Refrigeration And Air-Conditioning**  
with a consolidated score of **57 %**

Online Assignments	21.38/25	Proctored Exam	35.21/75
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Total number of candidates certified in this course: **672**

Prof. B. K. Gandhi  
Coordinator Continuing Education Center  
NPTEL Coordinator, IIT Roorkee

Aug-Sep 2018  
(8 week course)



Indian Institute of Technology Roorkee



Roll No: NPTEL18ME4ES11820016

To validate and check scores: <http://npTEL.ac.in/hoc>



## Sports and Games

On the occasion of birth anniversary of Indian hockey legend **Major Dhyan Chand**, the **National sports Day** is celebrated in the campus, students of Mechanical engineering have participated 3000 mts running race



## Student Internships

S.No	Name of the Student	Organisation of Internship	Duration
1	Kola Veera Hema Sundar	Nava Bharat Ventures Limited	05-05-2018 To 26-05-2018
2	Ajjarapu Satya Sai Bharadwaj	Hindustan Shipyard Limited	11-06-2018 To 23-06-2018
3	Arigi Yamanth	Hindustan Shipyard Limited	11-06-2018 To 23-06-2018
4	Chowhan Suraj Hanuman Singh	Hindustan Shipyard Limited	11-06-2018 To 23-06-2018
5	Gadi Ganesh	Hindustan Shipyard Limited	11-06-2018 To 23-06-2018
6	Katta Naga Satya Durga Shiva Shankar	Hindustan Shipyard Limited	11-06-2018 To 23-06-2018
7	Kella Premsagar	Hindustan Shipyard Limited	11-06-2018 To 23-06-2018
8	Khandavalli Venkata Satya Manideep	Hindustan Shipyard Limited	11-06-2018 To 23-06-2018
9	Kolluri Sivateja	Hindustan Shipyard Limited	11-06-2018 To 23-06-2018
10	Manda Harischandra Reddy	Hindustan Shipyard Limited	11-06-2018 To 23-06-2018
11	Matturthi Sridhar	Hindustan Shipyard Limited	11-06-2018 To 23-06-2018
12	Muggulla Durga Prasad	Hindustan Shipyard Limited	11-06-2018 To 23-06-2018
13	Panduri Omkar	Hindustan Shipyard Limited	11-06-2018 To 23-06-2018

## Student Internships

1	Parimi Bhargava Venkata Sivaram	Hindustan Shipyard Limited	11-06-2018 TO 23-06-2018
2	Pulidindi David Manikranth	Hindustan Shipyard Limited	11-06-2018 TO 23-06-2018
3	Sodapaneedi Satya Bhaskar	Hindustan Shipyard Limited	11-06-2018 TO 23-06-2018
4	Vanaparthi Venkatesh	Hindustan Shipyard Limited	11-06-2018 TO 23-06-2018
5	Yakkala Jaswanth Prakash	Hindustan Shipyard Limited	11-06-2018 TO 23-06-2018
6	Penkey Rahul Satya Sai Krishna	Hindustan Shipyard Limited	11-06-2018 TO 23-06-2018
7	Inti Venkata Giri	Hindustan Shipyard Limited	11-06-2018 TO 23-06-2018
8	Gottimukkala Sai Krishna Varama	Hindustan Shipyard Limited	11-06-2018 TO 23-06-2018
9	Tammosetty Bhanu Prakash	Hindustan Shipyard Limited	11-06-2018 TO 23-06-2018
10	Jammula Satya Veera Durga Vamsi	Hindustan Shipyard Limited	11-06-2018 TO 23-06-2018
11	Bathini Subhash	Hindustan Shipyard Limited	11-06-2018 TO 23-06-2018
12	Gudivada Ramesh	Hindustan Shipyard Limited	11-06-2018 TO 23-06-2018
13	Mediseti Siva Sai Kumar	Hindustan Shipyard Limited	11-06-2018 TO 23-06-2018
14	Mudunuri Teja Varma	Hindustan Shipyard Limited	11-06-2018 TO 23-06-2018
15	Balla Srinivas	Hindustan Shipyard Limited	11-06-2018 TO 23-06-2018