

# YANTRA NEWSLETTER

JUN-AUG 2018-19

Volume-1

**VOLUME-1** 

#### NEWSLETTER-ME

#### 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

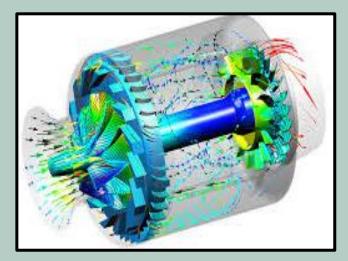
To be a center of excellence in Mechanical Engineering education and research

#### 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

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Electronics & Communication Engi Held on 30th & 31st August 20		Held on 30th & 31	
Dr. T.K. Rama Arishna Rao	Dr. M. Streenivasa Reddy	Dr. T.K. Rama krishna Rao	Dr. M. Sreenivasa R
Principal Aditya College of Engineering & Technology	Director Aditya Educational Institutions Aditya	Principal College of Engineering & Technology	Director Aditya Educational Inst
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ADITYA COLLECE OF ENGINEED Pennetty Affiliaed is NYDY, Kakitada, Approved by A Recognized by UG: under ave (21) and Adity Natar, ADB Road, Stere	RING & TECHNOLOGY ANTER New Debit Accordinal by NAAC 1980 er 1007 An 1986 mandem 533437	Promotery Athaladia In MUTL, Kash	nak, Approved by ACTF, Nov Dehn, According by NAAC andre see (2) and 1309 (UGC) An 196 w, ADB Road, Simmpden:S33337 CATE
Pennenty Affiniane to NTUR, Kaikaia, Approved by A Recognized by UGC under exploring Adity Napar, ADB Road, Sarar CERTIFICATE This is to Certify that Mr./Ms. MALLIPUDI PRABHAKA	RING & TECHNOLOGY ATTE for bhit Acceluate by KAAC 1200 er 100 - An 1956 mpdeer-533437 AR hickel Engineering from Aditys 4 in certification course on y Department of Mechanical	Primareny Afhalada In MUTL Ask Recognition for the second	nak, Approval by ACTE, Nov Dah, According by NAAC and over 201 and 1309/100C An 196 w. ADB Road, Simmpdom:53337 CATE NDI JOEL VULAY DEEP ant of Mechanical Engineering from Aditya s participated in certification course on a organized by Department of Mechanical

## **NPTEL Certifications**

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 Total number of candidates certified in this course: 1749 Prof. Angan Bau Prof. Angan Bau Prof. Angan Bau Prof. Angan Bau	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 Total number of candidates certified in this course: 567 Prof. B. K. Gandhi Complete Courses (B week course)
for successfully completing the course Laws of Thermodynamics with a consolidated score of 46 % Online Assignments 17.33/25 Proctored Exam 28.5/75 Total number of candidates certified in this course: 1749 Prof. Anupam Basu Prof. Anupam Basu	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 Prof. B. K. Gandhi Prof. B. K. Gandhi Aug-Sep 2018
Laws of Thermodynamics with a consolidated score of 46 % Online Assignments 17.33/25 Proctored Exam 28.5/75 Total number of candidates certified in this course: 1749 Prot. Anupam Basu Prot. Adapti Goswami	Principles of Casting Technology with a consolidated score of 53 % Online Assignments 17.50/25 Proctored Exam 35.21/75 Total number of candidates certified in this course: 567 Prof. B. K. Gandhi Online Assignment Aug-Sep 2018
with a consolidated score of 46 % Online Assignments 17.33/25 Proctored Exam 28.5/75 Total number of candidates certified in this course: 1749 Prod. Anupam Basu Prod. Addigit Goswami	with a consolidated score of 53 % Online Assignments 17.50/25 Proctored Exam 35.21/75 Prof. B. K. Gandhi Prof. B. K. Gandhi Aug-Sep 2018
Online Assignments 17.33/25 Proctored Exam 28.5/75	Online Assignments 17,50/25 Proctored Exam 35,21/75 Prof. B. K. Gandhi Prof. B. K. Gandhi Aug-Sep 2018
Prof. Anupam Basu Prof. Adnji Goswami	FGG Ser Total number of candidates certified in this course: 567 Prof. B. K. Gandhi Aug-Sep 2018
Prof. Anijit Goswami	FGG Ser Total number of candidates certified in this course: 567 Prof. B. K. Gandhi Aug-Sep 2018
Prof. Anijit Goswami	Prof. B. K. Gandhi Coordinater:Continuing Education Center Aug-Sep 2018
	Coordinator, Continuing Education Center Aug-Sep 2018 NPTEL Coordinator, IT Roorkee (8 week course)
IT Khangpur (4 week course) Continuing Education, IIT Khangpur	The second
Indian Institute of Technology Kharagpur	Indian Institute of Technology Roorkee
(***) NPTEL Online Certification	(Funded by the Ministry of HED, Gov. of Install
This certificate is awarded to	This certificate is awarded to
ABDUL ARIF	ABDUL ARIF
for successfully completing the course	for successfully completing the course
Engineering Thermodynamics	<b>Refrigeration And Air-Conditioning</b>
with a consolidated score of 43 %	with a consolidated score of 57 %
Online Assignments 19.88/25 Proctored Exam 22.9/75	Online Assignments 21.38/25 Proctored Exam 35.21/75
Total number of candidates certified in this course: 134 Statistic Prof. T. V. Probleckar Dataman Control Control Course in Course in Course in Course Course of Course in Course in Course in Course in Course Course of Course in Course in Course in Course in Course Course of Course in Course in Course in Course in Course Course of Course in Course in Course in Course in Course Course of Course in Course in Course in Course in Course Course of Course in Course in Course in Course in Course Course of Course in Course in Course in Course in Course Course of Course in Course in Course in Course in Course Course in Course in Course in Course in Course in Course Course in Course in Course in Course in Course in Course in Course Course in Course in Course in Course in Course in Course in Course Course in Course in Course in Course in Course in Course in Course Course in Course in Course in Course in Course in Course in Course Course in Course in Course in Course in Course in Course in Course Course in Course in Course in Course in Course in Course in Course Course in Course in Course in Course in Course in Course in Course in Course Course in Course in Cou	Hoto-Advant         Total number of candidates certified in this course; 672           Prof. B. K. Gundin Condense, in Station course         Aug.Sep 2018           WHIS Conductor, If Routes         B week course)
indan Institute of Technology Kanpur	Indian Institute of Technology Roorkee
Roll No: NPTEL18AE05512000235 To validate and check scores http://tetal.ac.intecc	NUM RELINPTED TO AND

## **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 Intership	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	Kollluri 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	11-06-201 8 To23-06-2018

## **Student Internships**

1	Parimi Bhargava Venkata	Hindustan Shipyard	
	Sivaram	Limited	11-06-2018 TO 23-06-2018
2	Pulidindi David	Hindustan Shipyard	11.02.2010 50.22.02.2010
	Manikranth	Limited	11-06-2018 TO 23-06-2018
3	Sodapaneedi Satya	Hindustan Shipyard	11-06-2018 TO 23-06-2018
	Bhaskar	Limited	11-00-2018 10 23-00-2018
4	Vanaparthi Venkatesh	Hindustan Shipyard	11-06-2018 TO 23-06-2018
		Limited	11 00 2010 10 23 00 2010
5	Yakkala Jaswanth Prakash	Hindustan Shipyard	11-06-2018 TO 23-06-2018
		Limited	
6	Penkey Rahul Satya Sai	Hindustan Shipyard	11-06-2018 TO 23-06-2018
	Krishna	Limited	
7	Inti Venkata Giri	Hindustan Shipyard	11-06-2018 TO 23-06-2018
		Limited	
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	Hindustan Shipyard	
	Durga Vamsi	Limited	11-06-2018 TO 23-06-2018
11		Hindustan Shipyard	11-06-2018 TO 23-06-2018
	Bathini Subhash	Limited	
12	Gudivada Ramesh	Hindustan Shipyard	11-06-2018 TO 23-06-2018
		Limited	
13	Medisetti Siva Sai Kumar	Hindustan Shipyard	11-06-2018 TO 23-06-2018
		Limited	
14	Mudunuri Teja Varma	Hindustan Shipyard	11-06-2018 TO 23-06-2018
		Limited	11-00-2018 10 23-00-2018
15	Balla Srinivas	Hindustan Shipyard	11-06-2018 TO 23-06-2018
		Limited	11 00 2010 10 25 00 2010