

MECH VAARTHA

VOLUME: XV

A QUARTERLY NEWSLETTER OF JULY-SEPTEMBER 2021



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Dr. T.Nancharaiah

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Dr. B.I.Hussain

**DEPARTMENT OF
MECHANICAL ENGINEERING**

*Bapatla Engineering College, Bapatla
522102, Andhra Pradesh, India.*

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Bapatla Engineering College::Bapatla

(AUTONOMOUS)

Department of Mechanical Engineering

Vision of the Department

"To become a center of Excellence in producing the graduates as professional Mechanical Engineers with a high-quality education, innovative and entrepreneurial skills to secure the society and industry needs".

Mission of the Department

- *To impart high-quality education in curriculum and to build the students in their capacity and enhancing skills to make them globally competitive Mechanical Engineers.*
- *To prepare the students by providing exceptional academic environment, leadership, ethical guidelines and lifelong learning needed for a long professional career.*
- *To enhance the overall academic performance of the students gradually and thereby increasing their placement potential.*
- *To build the institute-industry interaction by providing the internship programs*


BEC NEWSLETTER DATA FROM DEPARTMENT OF MECHANICAL ENGINEERING FROM JULY-SEP 2021

ACHIEVEMENTS OF THE DEPARTMENT FACULTY:

1. Mechanical Engineering DEPARTMENT BEST TEACHER AWARD given to Dr D Sameer Kumar, Associate Professor for the academic year 2020-21 along with a cash prize of Rs 5000/- at Bapatla Engineering College, Bapatla presented on 15.09.2021 on 54th Engineers Day Celebrations.
2. Dr. B. Iftexhar Hussain, Associate Professor was appreciated by AICTE and Government of India Ministries for his contribution towards the Primary Evaluator for "Toycathon-2021".
3. Sri. V.Srinivasulu, Assistant Professor had obtained certification for clearing NPTEL course.
4. Dr. B. Ratna Sunil, Associate Professor had published a paper titled "Developing Zn-MgO composites for degradable implant applications" in "Materials Letters" international journal published by Elsevier indexed in SCOPUS, SCI / SCIE / ESCI with Volume 302, 2021, 130433 DOI 10.1016/j.matlet.2021.130433
5. Dr. B. Ratna Sunil and Dr. V.V. Kondaiah, Associate Professors had published a paper titled "Developing composites of zinc and hydroxyapatite for degradable orthopedic implant applications" in "IOP Conf. Series: Materials Science and Engineering" with pp. 1116 (2021) 012002
6. Dr. T. Nancharaiah, Professor and Head along with Vijay Praveen D, Assistant Professor had published a book chapter titled "A Note on Preparation of Electroless Nickel Coating on Alumina Micro-particulates as the Forerunner to Reinforce Al-MMCs" in "Lecture Notes in Mechanical Engineering" series chapter 19 pp. 205-212 published by Springer, Singapore ISBN Number: 978-981-16-3032-3




Elite



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)




This certificate is awarded to
SRINIVASULU VARDHINENI
 for successfully completing the course

Introduction to Robotics

with a consolidated score of **84** %


Online Assignments	23.38/25	Proctored Exam	60.16/75
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Total number of candidates certified in this course: **287**




Prof. Rajesh M. Hegde
Chairman, Centre for Continuing Education
IIT Kanpur


Jan-Apr 2021
(12 week course)



Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL21ME32S23170122
To validate and check scores: <https://nptel.ac.in/noc>

EVENTS CONDUCTED BY THE DEPARTMENT:

1. A guidance programme on career opportunities was conducted on 6th July 2021 from 10.00 am to 12.00 noon was conducted for 2nd year and 3rd year students.
2. A programme on 'Equity & Inclusion' as a part of 1 year of Transformative reforms under New Education Policy (NEP)-2020 was conducted on 30.7.2021.



BAPATLA ENGINEERING COLLEGE

(AUTONOMOUS)
 Affiliated To Acharya Nagarjuna University, Guntur
ESTD. 1981 EAMCET CODE: BECB

Live Webinar

Organized by:
Dept. of
Mechanical Engineering

A Guidance Program on Career Opportunities after B.Tech.

Date:
06.07.2021
Time:
10 am To 11:30 am

Speaker:



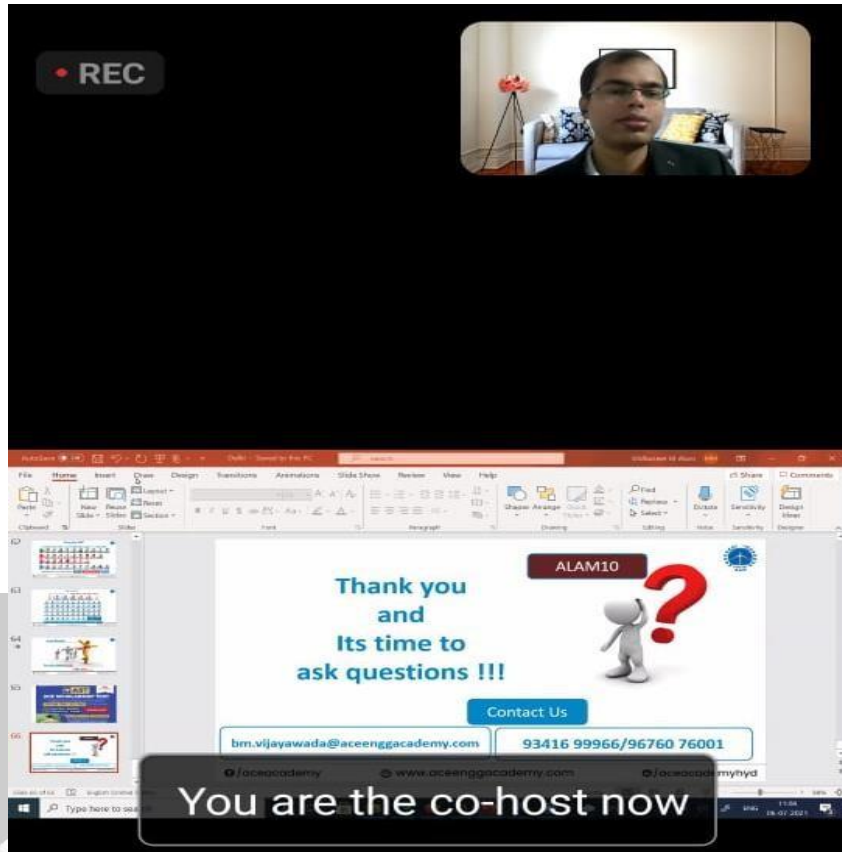
Prof. Baseet Alam
M.Tech, NITIE, Mumbai
Motivational Speaker and
Sr. Faculty, ACE Engineering Academy

In
Association
with

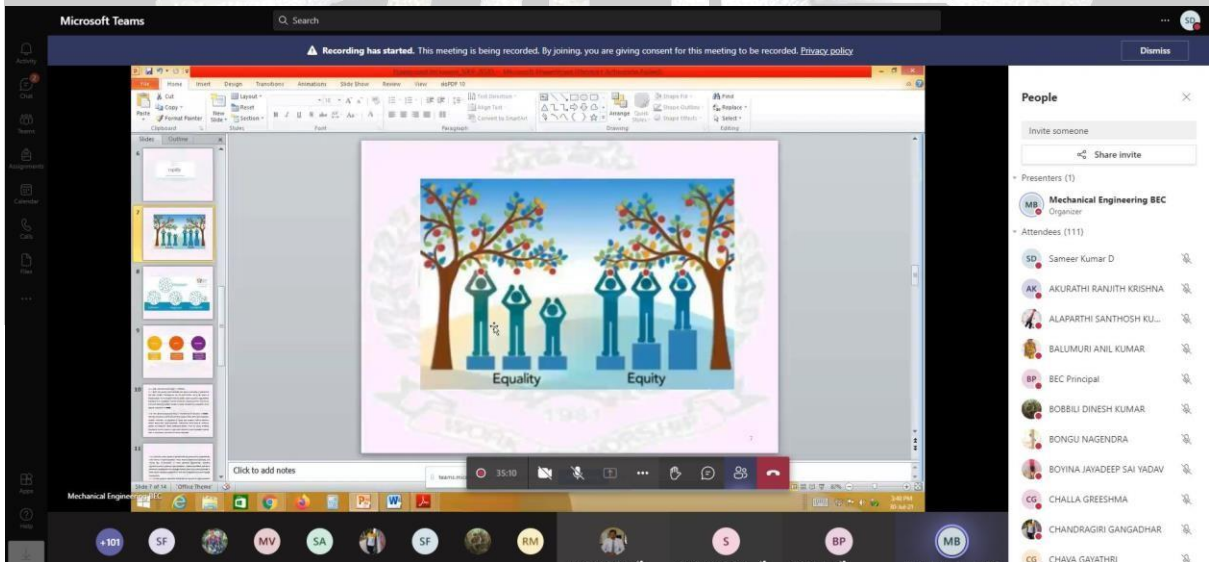


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Prof Baset Alam interacting with the Students



Dr. T Nancharaiah, Prof & HoD-ME speaking on Equity and inclusion in NEP-2020