

MECH VAARTHA

VOLUME: XIII

A QUARTERLY NEWSLETTER OF JANUARY-MARCH 2021



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Dr. T.Nancharaiah

Editor
Dr. B.I.Hussain

DEPARTMENT OF
MECHANICAL ENGINEERING

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

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Department of Mechanical Engineering

Bapatla Engineering College

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*

DEPARTMENT OF MECHANICAL ENGINEERING
BAPATLA ENGINEERING COLLEGE:: BAPATLA
JAN TO MAR 2021

EVENTS ORGNANIZED BY THE DEPARTMENT

S.No	Title of the Event	Type	Duration	No of Sessions	Dates	Level	Speakers	Organizers	Stake holders	No of Participants
1	Orientation Program to I/IV B..Tech Students	Orientalion Program me	One Day	10.30 – 11:30	24 th Feb 2021	Departme nt Level	Dr. T Nancharaiah	Department	I Year Students	60
2	Fresher's party	Orientalion Program me	One Day	09:00 – 11:30	2 nd March 2021	Departme nt Level	Dr. T Nancharaiah	Department	I Year Students	75
3	POWER SCENARIO OF THE COUNTRY – EMERGING TRENDS	Webinar	One Day	11:00 – 12 : 30 pm	27 th March 2021	Departme nt Level	Shri. M. PRASANNA KUMAR Managing Director, Gujarat State Electricity Corporation Limited (GSECL) Vadodara-390 007.	Dr. T. Nancharaiah Sri. M. Pardha Saradhi Sri. M. Subrahmanyam	IV Year Students	135

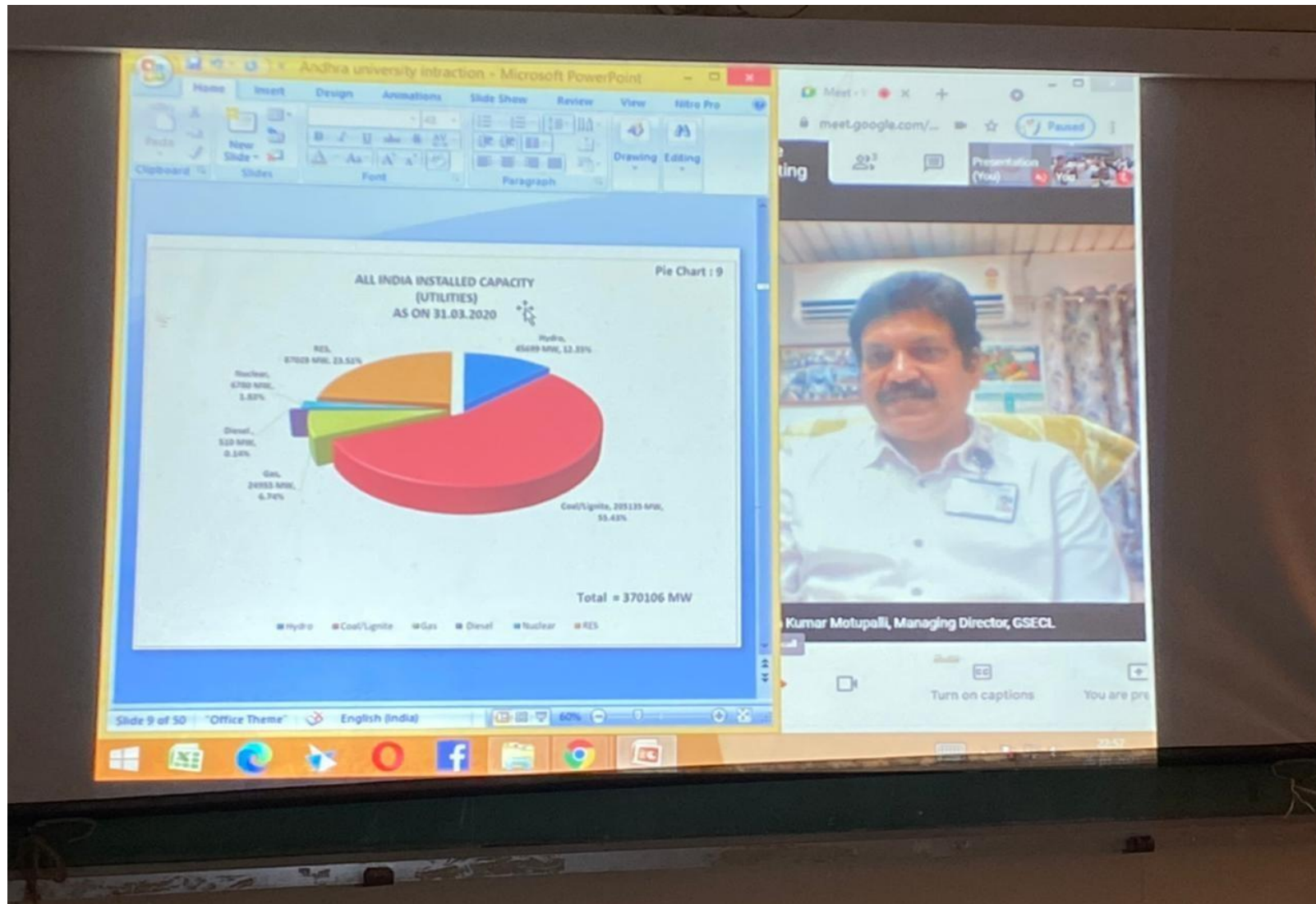


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∞ AI QUAD CAMERA

T Nancharaiyah garu, Professor & Head, Department of Mechanical Engineering giving an orientation to I year students on 24th Feb 2021



FRESHERS PARTY celebrations of Mechanical Engineering students on 2nd March 2021



Address by Shri. M. PRASANNA KUMAR, Managing Director, Gujarat State Electricity Corporation Limited during the webinar on 27th March 2021

Publications:

1. G.Jamuna rani, G. sai rani, Anchupogu Praveen, “Nano fluids effect on crossflow heat exchanger characteristics – Review”, materials Today:Proceedings, Elsevier.
2. Anil Kumar MATTA, Naga Sai Suman KOKA, Sameer Kumar DEVARAKONDA, “RECENT STUDIES ON PARTICULATE REINFORCED AZ91 MAGNESIUM COMPOSITES FABRICATED BY STIR CASTING – A REVIEW”, Journal of Mechanical and Energy Engineering, Volume No:4, Issue No.2, pp115-126.
3. D Sameer Kumar , K N S Suman, “Wheels in the Automotive Industry: A Case Study Towards the Development of Magnesium Based Composite Wheels”, Bio-composite and Synthetic Composites for Automotive Applications, Chapter No:11, pp329–368, Woodhead Publishing (Elsevier)
4. P. Umamaheswarrao, D. Rangaraju, K. N. S. Suman, B. Ravisankar, “Application of TOPSIS for multi response optimization of Process Parameters in dry hard turning of AISI 52100 steel”, INCAS BULLETIN, Volume No:13, Issue No.1, pp 211-224.

WORKSHOPS/SEMINARS/CONFERENCES ATTENDED BY THE FACULTY OF MECHANICAL ENGINEERING DEPARTMENT:

Name of the Event	Title	Faculty Name	Organizers
FDP	One Week AICTE sponsored Short Term Training Program on “Design of Experiments in Engineering”	Dr. B. IFTEKHAR HUSSAIN	Department of Mechanical Engineering, B. V. RAJU INSTITUTE OF TECHNOLOGY, Hyderabad, Telangana.
FDP	5 days faculty development programme on “The Scope of Additive Manufacturing in Digital Manufacturing”	Dr. B. IFTEKHAR HUSSAIN	IILM College of Engineering & Technology, Greater Noida.
Webinar	Webinar on 'Patent Law for Engineers'	Dr. B. IFTEKHAR HUSSAIN	K L Deemed to be University, Green Fields, Vaddeswaram, Guntur District, A.P., INDIA
FDP	AICTE sponsored one Week Short Term Training Program on “Design of Experiments in Engineering”	Dr. B. IFTEKHAR HUSSAIN	B.V. Raju Institute of Technology, Narsapur, Medak Dist., Telangana.
FDP	Two Week AICTE sponsored Online FDP on “Frontier of 3D Printing Technology and Its Industrial Applications (Phase-II)”	Dr. B. IFTEKHAR HUSSAIN	Lakireddy Bali Reddy College of Engineering, Mylavaram, Krishna (Dt.), Andhra Pradesh, India
Workshop	3 day workshop on R beginner for data science	Srinivasulu Vardhini	IIT Bombay
FDP	AICTE Sponsored Two-week FDP on “Artificial Intelligence for Industry 4.0”	Dr. B. IFTEKHAR HUSSAIN	CMR Institute of Technology, Hyderabad

FDP	Three Day Online Faculty Development Programme on "Recent Trends in Electric Vehicles – Phase 1"	Dr. B. IFTEKHAR HUSSAIN	Gudlavalleru Engineering College, Seshadri Rao Knowledge Village, Gudlavalleru– 521356, Andhra Pradesh.
FDP	Training programme on Research Avenues in Industrial Engineering	Dr. B. IFTEKHAR HUSSAIN	RAJIV GANDHI INSTITUTE OF TECHNOLOGY, KOTTAYAM, Department of Technical Education, Government of Kerala
FDP	Strategic Methods and Tools for Product Development	Dr. T.NANCHARAI AH	S.R.K.R. Engineering College, Bhimavaram
FDP	AICTE-ISTE Sponsored 6 Days Online Induction Program on "Rapid Prototyping and Artificial Intelligence for Industrial Application"	Dr. B. IFTEKHAR HUSSAIN	St. Martin's Engineering College, Secunderabad
Webinar	Recent developments in power plant grids and power consumption in India	Vadlamudi krishna koundinya	Bapatla engineering college
Short Term Training Program	Design of Experiments in Engineering	P.Umamaheswarrao	B. V. Raju Institute of Technology, Narsapur
Short Term Training Program	Design of Experiments in Engineering	P.Umamaheswarrao	B. V. RAJU INSTITUTE OF TECHNOLOGY, Narsapur

List of offers from companies to Mechanical Engineering students:

Full Name	Company Name	Date of placement
AKINA SYAM SUNDAR	KIML	25th. Mar. 2021
APPANA MURALIDHAR	KIML	25th. Mar. 2021
BAVIRISETTI VENKAT AVEERA SRI JAGANADHARAO	KIML	25th. Mar. 2021
BURRI UDAYAKIRAN	KIML	25th. Mar. 2021
CHINAMUTTEVI SAI KRISHNA	KIML	25th. Mar. 2021
GERA RUSHI	KIML	25th. Mar. 2021
GODE KISHORE	KIML	25th. Mar. 2021
GUNTUR KOTEWARARAO	KIML	25th. Mar. 2021
GUNTUR PAVAN AYAYAPPA	KIML	25th. Mar. 2021
CH.PAVAN KUMAR	KIML	25th. Mar. 2021

GANTA KUMAR	KIML	25th. Mar. 2021
KAMISSETY NAGADURGARAO	KIML	25th. Mar. 2021
KANNURI HEMANTH KUMAR	KIML	25th. Mar. 2021
KOPPOLU TEJESWAR	KIML	25th. Mar. 2021
KORRA SAIDA NAIK	KIML	25th. Mar. 2021
NIBBARAGANDLA BALI REDDY	KIML	25th. Mar. 2021
PADAL VENKATA SREE RAMA REDDY	KIML	25th. Mar. 2021
PONNAGANTI SRI KSUKESH	KIML	25th. Mar. 2021
TALARI HARSHA VARDHAN	KIML	25th. Mar. 2021

