

MECH VAARTHA

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**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*

Department of Mechanical Engineering

News Letter

(01-10-2021 to 31-12-2021)

Events conducted by the Department:

1. **1986-90 Batch Alumni visit:** Alumni of 1986-90 batch of Mechanical Engineering Department visited Bapatla Engineering College, Mechanical Department on 13-12-2021. Total 10 members visited our college and interacted with Principal, staff and students of Mechanical Department. All of them working for various organisations varied from Mechanical and software. Two of them came from US as well.



2. An orientation program was conducted for I/IV B.Tech Students on 27.12.2021 by Dr. T Nancharaiah, Professor and Head, Department of Mechanical Engineering for 28 students.



Dr. T Nancharaiah ,HoD, ME addressing the I/IV B.Tech Students during the orientation Programme

Papers Published by the Faculty:

1. Sameer Kumar Devarakonda, Associate Professor had published a paper titled “*A Real-Time Autonomous Face-Tracking System Based On A 2-Dof Articulated Manipulator Platform Using Extended Kalman Filter*” , in ActaMechanica Malaysia (AMM), Vol 4, Issue 2, 2021, pp: 40-43.
<http://doi.org/10.26480/amm.02.2021.40.43>

Workshops/FDPs/Seminars Attended by the Faculty

Name of the Faculty	Designation	Type	Title	Organized by	Conducted by	From	To
Dr. B. IFTEKHAR HUSSAIN	Associate Professor	Webinar	International Webinar on “Deep Drawing of sheet metals”	Departments of Mechanical & Automobile Engineering	Arasu Engineering College, Kumbakonam - 612 501, Thanjavur District, Tamil Nadu.	09-10-2021	09-10-2021
Dr. B. IFTEKHAR HUSSAIN	Associate Professor	Webinar	Webinar on “Additive Manufacturing in Industry 4.0”	Departments of Mechanical & Automobile Engineering	Arasu Engineering College, Kumbakonam - 612 501, ThanjavurDistrict, Tamil Nadu.	13-10-2021	13-10-2021

Dr. B. IFTEKHAR HUSSAIN	Associate Professor	FDP	One Week Online FDP on "Learning through Virtual Labs for Technical Institution"	Department of Mechanical Engineering	Lendi Institute of Engineering & Technology, Vizianagaram, A.P in association with National Institute of Technology Karnataka, Sutathkal.	18-10-2021	22-10-2021
Dr. B. IFTEKHAR HUSSAIN	Associate Professor	Webinar	Webinar on "Composite Materials"	Departments of Mechanical & Automobile Engineering	Arasu Engineering College, Kumbakonam - 612 501, Thanjavur District, Tamil Nadu.	28-10-2021	28-10-2021
Dr. B. IFTEKHAR HUSSAIN	Associate Professor	Webinar	National Webinar on "Prerequisite for Execution of Research Work"	Research and Development cell in association with Mathematics club	Priyadarsini College of Engineering, Nagpur, Maharashtra.	28-10-2021	30-10-2021
Dr. B. IFTEKHAR HUSSAIN	Associate Professor	Webinar	National Level Webinar on "Converting Research into Patents"	Centre for Faculty Development (CFD)	NadarSaraswathi College of Engineering and Technology, Theni, Tamilnadu.	11-12-2021	11-12-2021
Dr. B. IFTEKHAR HUSSAIN	Associate Professor	Seminar	CSIR sponsored two days national level seminar on " Challenges & Opportunities in 3D Printing & Design	Department of Mechanical Engineering	IFET College of Engineering (Autonomous Institution), Villupuram, Tamilnadu.	17-12-2021	18-12-2021
Dr. B. IFTEKHAR HUSSAIN	Associate Professor	Resource person / Judge / Session Chair ..etc	TOYCATHON 2021	ALL INDIA COUNCIL FOR TECHNICAL EDUCATION	GOVERNMENT OF INDIA	15-01-2021	19-12-2021