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Institutions

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Nellore

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Professor & HOD, Dept. of ME

### Co-Ordinator

**Mrs. G.V. Nagamani**, Asso. Prof

### Organising Committee

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**Mr.T.P.Varaprasad**, Asso.Prof  
**Mr.S.Kiran Kumar**, Asso.Prof.  
**Mr.G.Ajith Kumar**, Asst.Prof  
**Mr.V.Ravindra**, Asst,Prof  
**Ms.G.V.Radha**, Asst.Prof

### About Narayana Engineering College :: Nellore

Narayana Engineering College is one of the premier engineering colleges in Andhra Pradesh sponsored by Narayana group of educational institutions. The college was established in 1998 with a vision to impart quality technical education and is affiliated to JNTU, Ananthapuramu, and completed 23 years of existence in technical education. Narayana Engineering College was conferred "Autonomous" status by UGC with effect from Academic Year 2020-21 for a period of ten years. The college is Permanently Affiliated to JNTUA, Ananthapuramu and is Accredited by NAAC with A+ GRADE and awarded "A" grade by Govt. of AP.

Narayana Engineering College is located in India's southern State, Andhra Pradesh. This college is located near to the National Highway (NH-5) Nellore. The nearest airport is Chennai, 3 hours drive away. The college offers B.Tech. Programmes in 5 faculties of Engineering namely, Electronics & communication, Computer Science, Mechanical, Civil and Electrical & Electronics, The college also offers Post Graduate programmes MCA , MBA. and M.Tech. in VLSI, EPS, &CSE, Our motto is to give the students an excellence in his or her career, our goal is to shape their future in all aspects

### About Department of Mechanical Engineering

The Department of Mechanical Engineering was established in the year 2011 and offers undergraduate program (B.Tech.) in Mechanical Engineering with intake of 60. The department has well equipped laboratory facilities and highly qualified faculty members having rich experience in teaching and industry.



(Approved by AICTE & Permanently Affiliated to JNTU Anantapuramu, An ISO 9001 | 2015 Certified Institution  
Recognised by UGC U/S 2(f) & 12(B) and "A" grade by Govt., A.P.)  
Narayana Avenue, Muthukur road, A.K. Nagar, Nellore - 524004 (A.P)

Department of  
**MECHANICAL ENGINEERING**

**FIVE DAY FDP**

on

*“Recent Sustainable  
Development Initiatives in  
Mechanical Engineering”*

6<sup>th</sup> - 10<sup>th</sup>  
April, 2021



### Program Features:

The program is split into lectures and labs/hands-on sessions. Hands-on experience and basic and advanced level topics. Interaction of learning with experts from academia & industry.

### Eligibility:

Faculty of AICTE approved institutions, Industry Professionals, Research Scholars.

**Registration fee: Rs. 500/-**

*(It includes working lunch, tea and snacks)*

### Advisory Committee:

1. Dr.K.Hemachandra Reddy, Chairman, AP State Higher Education
2. Dr.G.L.Samuel, Professor, IIT Madras
3. Dr. Vijay Kumar Dalla, NIT, Jamshedpur
4. Dr.B.Durgaprasad, Professor, JNTU, Anathapur.
5. Dr.V.Venu Gopal Reddy, Professor, JNTU, Pulivendula

### Resource Persons:

Faculty from IITs, NITs, Universities and other reputed institutions. Experts from Industries also.

### Important Dates:

**Registration closes on 01-04-2021**

**Acceptance 03-04-2021**

The Department is committed to produce engineering graduates to suit the industrial requirements and at the same time have good academic track record. The program is designed in order to facilitate the students with the practical knowledge of design and to concatenate the gap between the manufacturing and design sector.

The department provides good laboratories, lecture halls with ICT and dedicated seminar hall. Robotics Lab was established in association with IIT BOMBAY in the year, 2016 and 3D Printing Lab was established in April 2018.

### Main Objective of the FDP:

To plan and help in imparting quality technical education in the country and to support faculty of technical institutions to bring together leading academicians, industry personnel, researchers and research scholars to exchange and share their experiences and present their latest research results, ideas, developments, and applications in the area of sustainability in Mechanical engineering.

### . Content of FDP:

- Sustainability in engineering and Measuring sustainability performance
- Sustainable engineering education,
- Sustainable Lightweight Automotive Design for crash worthiness
- Innovative pedagogy for engineering education
- Design of unmanned aerial vehicle for sustainability
- Robotics for sustainability
- Sustainable materials for processing
- Sustainable manufacturing with Lean and Six Sigma



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### Registration Form

1. Name of the participant: \_\_\_\_\_

\_\_\_\_\_

2. Gender: \_\_\_\_\_

3. Designation: \_\_\_\_\_

4. Qualification: \_\_\_\_\_

5. Specialization: \_\_\_\_\_

6. Experience: \_\_\_\_\_

7. Department: \_\_\_\_\_

8. Name of the Institution & Address:

\_\_\_\_\_

\_\_\_\_\_

9. Contact Details

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

### Declaration

*The information furnished above is true to the best of my knowledge and belief. I agree to abide by the rules and regulations of the programme and shall attend the course for the entire duration.*

Place:

Date:

**Signature of the  
Head of the Institute**