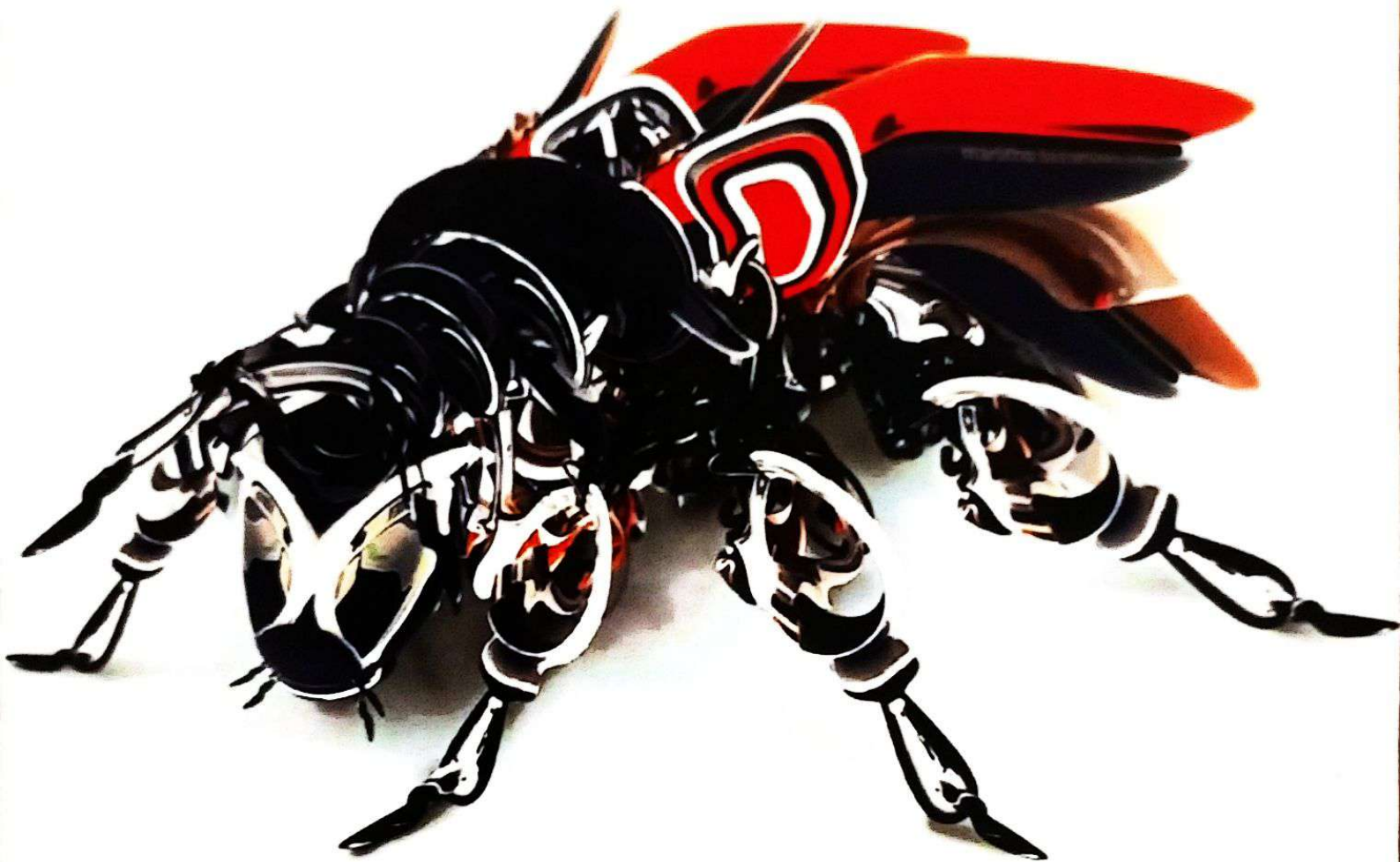


# MECHRONICLE

JAN-JUNE 2022

VOLUME-5, ISSUE-1



**NSRIT**

ESTD 2008  
**NADIMPALLI SATYANARAYANA RAJU**  
**INSTITUTE OF TECHNOLOGY**  
**(AUTONOMOUS)**

(Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, Kakinada)

Recognized under Section 2(f) & 12(B) of the UGC Act, 1956| Accredited by NAAC with 'A' Grade

**The Vision of the Institute:**

To promote societal empowerment and become an institution of excellence in the field of engineering education and research.

**The Mission of the Institute:**

1. To develop students into outstanding professionals through innovative Teaching Learning process.
2. To uphold research through long term academic – industry interaction.
3. To inculcate ethical standards and moral values.

**The Vision of the Department:**

To train the students to be professional and competent Mechanical Engineers to take up the challenges in the society and strive continuously for excellence in education and research.

**The Mission of the Department:**

1. To provide quality education for successful career and higher studies in Mechanical Engineering.
2. To emphasize academic and technical excellence in the profession
3. To take up consultancy and research in solving the problems related to Mechanical Engineering

**Program Educational Objectives (PEOs)**

1. Continue to excel in professional mechanical related careers or chosen career path that apply 21st century skills following ethical standards and practices contributing towards sustainable development by providing feasible and viable technical solutions catering the real-time engineering problems
2. Engage in experiential learning through their professional practices and adapt to changing skills sets in the pursuit of lifelong learning
3. Continue to demonstrate the skill sets that are very much essential to work successfully for a rewarding career in a multidisciplinary setting

**STUDENT ACTIVITIES**

23 Students from IV Mechanical have undergone Internship on Robotics under Applied Robotic Control Labs (ARC) in association with European Centre of Mechatronics, Aachen University, and Aachen from 16-11-2021 to 06-04-2022





60 Students from II have undergone One Credit course on Mechatronics at Centre of Excellence in Maritime and Ship Building (CEMS) from 02-03-2022 to 04-06-2022

### DEPARTMENT ACTIVITIES:



- Department of Mechanical Engineering organized webinar on Webinar on Battery Thermal Management System by Mrs.V.Amrutha, Engineer, TCS, and Hyderabad on 12-03-2022.

- Department of Mechanical Engineering organized webinar on Webinar on 3D Printer by Mr. Pramod Butty, Senior Manager, Design Tech, Visakhapatnam on 25-03-2022

- Department of Mechanical Engineering organized Student Development Program on Non Destructive Testing (NDT) by Mr. Bala Krishna, QC Inspector, BITS NDT, Visakhapatnam on 07-04-2022





## STUDENT ACHIEVEMENTS

Mr. K. Satish (19NU5A0327) from IV Mechanical has hosted the Indian flag on the eve of Republic Day in our campus as a Academic Topper in entire campus



Our II Year Students has successfully completed a One Credit Course on NX CAD at CEMS



## OUR CAMPUS RECURTIERS



2016-2020 Batch Mr. G. Shiva Prasad (17NU5A0322) has started a New Start-Up named Buyer Interest

