

2022-23

# MECHANICAL

NEWSLETTER

**IGNITO STUDENT FEST**

**GUEST LECTURE ON  
INDIA DESIGN WEEK**

**EVENT ON  
SAE STUDENT'S CHAPTER**

MAHATMA GANDHI INSTITUTE OF TECHNOLOGY  
DEPARTMENT OF  
MECHANICAL ENGINEERING

# MECHANICAL NEWSLETTER



## Department Mission

The Mission of the Department is to strive towards the development and dissemination of knowledge in the areas of Mechatronics Engineering. It aims at reaching the pinnacle of technical excellence with continuous quality improvement. It is destined to train the students with a capacity to take-up policy formulation and decision making responsibilities.

## Department Vision

The Department inspires and motivates the students to acquire knowledge to develop and serve the industry and society with great zeal. It aims to transform the students into disciplined, talented citizens of impeccable character, fused with hands on training to make them good entrepreneurs with an emphasis to develop social, cultural and environmental consciousness and lifelong learning.



## Program Educational Objectives (PEO's)

- To prepare the students for fundamental technical knowledge and skills in Mathematics, Science and Engineering to recognize, analyse and solve problems in the industry which meet the needs of national and multinational companies, in the area of Mechanical Engineering
- To develop the ability among the students for acquiring technical knowledge in specialized areas of Mechanical Engineering with a focus on research & development and gaining technical skills using modern tools
- To promote the student's awareness of life-long learning, and to introduce them to professional ethics and codes of professional practice.
- To develop the students to become effective collaborators and innovators leading/participating in efforts to address social, technical, and business challenges following environmental consciousness

## Program Specific Outcomes (PSO's)

- To what extent you are able to identify, formulate and solve engineering problems of advanced Mechanical Engineering in the area of Thermal, Production and Design.
- Whether you are able to apply the concepts of Mechanical Engineering for the development of engineering applications in the area of Multi-Disciplinary Applications.

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## MESSAGE FROM THE HOD



Mechatronics, a very unique and emergent discipline, was started with the inception of the Mahatma Gandhi Institute of Technology (MGIT) in the year 1997. MGIT is the only Institute in the State and in the country to have started for the first time this innovative discipline of engineering, which is an integrated technology involving synergetic consideration and fusion of concepts of mechanical engineering, electronics, electrical, computer science and control engineering, the key element being the integration of these areas through the design process.

The Department of Mechanical Engineering (Mechatronics) offers UG and PG courses in Mechatronics and also a UG course in Mechanical engineering. The Department has forty, well qualified faculty members viz. six Professors, one Associate Professors and thirty three Assistant Professors, and is supported by qualified and experienced non-teaching staff. At present, the department has 11 Ph.D holders and 20 faculty members pursuing their Ph.D with reputed Institutions.

The Department has well-established independent laboratories like SCADA-based Instrumentation & Control systems, Computer Aided Motion Control Design, CNC & Robotics, Advanced CAD/CAM Lab with licensed software, Machine tools Lab with CNC-EDM, advanced Thermal Engineering and Heat Transfer Lab with computer-based multi-cylinder petrol engine test rig, Advanced Material testing lab with computer-based tensile and torsion testing machine. The department is also having advanced Measurement equipment like FARO gage portable CMM and 3D printing Lab, the AICTE has sanctioned a MODROBS project to the department for the modernization of the CNC & Robotics lab and also sanctioned a grant in aid for organizing a two-week FDP and one-week STTP programs.

UGC and JNTUH (TEQIP-III) have also sanctioned Research Projects to the Department. The students work with various clubs/ professional chapters like ASME, SAE, Robotics, ISTE, and Innovation Club. They showcase their potential knowledge in the form of product development and organize various workshops /seminars/conferences. Indian National Academy of Engineers (INAE), New Delhi has awarded Mechatronics students for Best Innovative Undergraduate Projects at the National Level in the area of Agricultural Robots during the Academic Years 2016-17 & 2018-19.

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## FACULTY PUBLICATIONS

- Post-Surface Processing and Virtual Simulation Analysis of Ball-Punch Test on CP-Ti Material in Volume 2022, Article ID 5625427, 8, ISSN:ISBN NO:1687-8442,in Journal of Advances in Materials Science and Engineering by Dr. G. Chandra Mohan Reddy.
- Experimental investigation of cutting conditions in turning of Al-MMC in Volume 76, Part 3, 2023, Pages 488-494, ISSN:ISBN NO: 2214-7853,in Journal of Materials Today: Proceedings by Dr.G. Chandra Mohan Reddy.
- Design and development of Biped Robot for Industrial application by using advanced manufacturing system, in Volume XV, Issue III, March, 2023, pp. 71-79,in The International journal of analytical and experimental modal analysis by Dr. K. Sudhakar Reddy.
- PVT System Efficiency Enhancement using Finned System using PCM in Volume 11 Issue 2 April 2023,Page No : 237-250,in INTERNATIONAL JOURNAL OF MECHANICAL ENGINEERING by Dr. K. Sudhakar Reddy.
- Design and development of Biped Robot for Industrial application by using advanced manufacturing system, in Volume XV, Issue III, March, 2023, pp. 71-79,in The International journal of analytical and experimental modal analysis by Dr. K. Ankamma.
- Safety Door Locking System of Cars with Effective Use of Sensors in Volume 10 Issue XII Dec 2022, Pp.85-90 in International Journal for Research in Applied Science & Engineering Technology by Dr S Madhava Reddy.
- HYPER-REDUNDANT SNAKE ROBOT DESIGN AND MODELING in November, 2022, ISSN:ISBN NO: 2301-3702,in Journal of CAMCMME by Dr. G. Chandra Mohan Reddy.
- Low Cost Robotic Furniture Module for Micro Apartments in Vol. 9, No. 2, 2022, ISSN:ISBN NO: 2301-3702, in Journal of Automation and Control Engineering by Dr. G. Chandra Mohan Reddy.
- Design of Automatic Solar Panel Using Power Performance Optimizer in VOLUME 17, ISSUE 5, May, 2023, pp. 411-419,in Journal of Xidian University by Dr. K. Sudhakar Reddy.
- Investigation of detonation spray deposited Cr<sub>3</sub>C<sub>2</sub>-NiCr cermet coatings for hard-facing applications in 01/02/2023 ISSN:ISBN NO: 2214-7853,in Journal of Materials Today: Proceedings by Dr. P. Venkata Ramana.
- Design of Automatic Solar Panel Using Power Performance Optimiser in VOLUME 17, ISSUE 5, May, 2023, pp. 411-419,in Journal of Xidian University by Dr. K. Ankamma.
- Speaking Microcontroller for deaf & dumb in Vol.10, Issue 2, Pp.264-271, Feb' 2023 in GIS Science Journal by Dr S Madhava Reddy.
- Experimental Behavior of Al 7075 with Magnesium Oxide Nano Powder Metal Matrix Composite in Vol.9, Issue 6, June 2023, Pp.338-344 in GRADIVA Review Journal by Dr S Madhava Reddy

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## FACULTY PUBLICATIONS

- Design of Automatic Solar Panel Using Power Performance Optimizer in Vol.17, Issue 5, May 2023, Pp.411-419, in Journal of Xidian University by Dr S Madhava Reddy
- Smart Hydroponic System and Monitoring of Plant's Health through Machine Learning in Volume 11 Issue VI Jun 2023, Pp:4261-4263 in International Journal for Research in Applied Science & Engineering Technology by Dr S Madhava Reddy.
- Development of automatic piezoelectric transducer mesh system in Volume 11, Issue 12, December 2022, pp.16-22 in International Journal of Engineering Inventions by Dr. R. Uday Kumar.
- Augmenting heat transfer performance in a heat exchanger with CeO<sub>2</sub> nanofluids in 21 May 2023, in International Journal of Materials Research Innovations, by Dr. R. Uday Kumar.
- Synthesis of Multi-position 3-PRS Manipulator Based on Spherical Constraints by Eliminating the Parasitic Motion in Volume 103, Issue 6, December 2022, pp. 1447-1454 in J. Inst. Eng. India Ser. C, by Dr. Pundru Srinivasa Rao.
- Augmenting heat transfer performance in a heat exchanger with CeO<sub>2</sub> nanofluids on 21 May 2023, in International Journal of Materials Research Innovations by G Sreenivasulu Reddy.
- Determination of impact strength, hardness and compressive strength of friction stir welded aluminum alloy 6061 joints in Volume 4, Issue 12, December 2022 pp.255-259, in International Research Journal of Modernization in Engineering Technology and Science by Dr. R. Uday Kumar.
- Effect of Cutting fluids in Machining operations in Volume 9, Issue 12, December 2022, pp.20227-20233, in International Journal of Advanced research in Science, Engineering and Technology, by Dr. R. Uday Kumar
- Calibrating a Synthesized 3-PRS Manipulator by Minimizing the Errors in Positions of Revolute Joints in Volume 103, Issue 5, October 2022, pp. 1083-1093, in J. Inst. Eng. India Ser. C, by Dr. Pundru Srinivasa Rao
- Speaking Microcontroller for Deaf & Dumb in Volume 10, Issue 2, page.264-271, , February, 2023, in GIS SCIENCE JOURNAL by P. V. Prasad Reddy
- Design And Fabrication Of Intelligent Combat Robot in Bull. 2023, 12(10), 145-161, ISSN:2063-5346, in European Chemical Bulletin, by D. Kameswara Rao
- Control exhaust emissions of insulated diesel engine fuelled with biogas and cottonseed biodiesel in Volume 29, Supply Issue -2, Jan-2023; pp. (S424-S431), in Ecology, Environment and Conservation, by B Ramakrishna

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## FACULTY PUBLICATIONS

- PVT System Efficiency Enhancement using Finned System using PCM in Volume 11 Issue 2 April 2023, Page No : 237-250 in INTERNATIONAL JOURNAL OF MECHANICAL ENGINEERING, by D. Kameswara Rao.
- Effect of injection timing on exhaust emissions of insulated diesel engine with biogas in May 15, 2023. in AIP Conference Proceedings 2715, 020027 (2023), by B Ramakrishna.
- A novel technique for automated classification of coated tools in Accepted for publication in Springer Book series Constructive Mathematical Analysis by Dr. G Rakesh Kumar.
- Process parameter optimization in friction stir welding process using Taguchi method in 03/05/2023 in ISSN: 2214-7853, in Materials Today: Proceedings, by Dr. T. Niranjana
- Multi Channel Sustainable Supply Chain Network Design: Review and Research Directions in 6/8/2023, ISSN:ISBN No.: 2195-4364, in journal of Lecture Notes in Mechanical Engineering (Springer), by Dr. T. Niranjana
- Stress detection and performance analysis using IOT based monitoring system in "Intelligent Manufacturing Systems in Industry 4.0" pp 35–46. Publication date: 2022/11/25, ISSN:ISBN No.: 978-981-99-1665-8, in Lecture Notes in Mechanical Engineering (Springer), by Dr. T. Niranjana
- Heat Treatment Effect On The Mechanical Properties And Microstructure Evaluation In ALSi10MG Manufactured By Selective Laser Melting in Vol. 13, Issue 1, Jun 2023, 1– 10, ISSN (P): 2249-6890; ISSN (E): 2249-8001 / IJMPERDJUN20231 in June, 2023 in International Journal of Mechanical and Production Engineering Research and Development (IJMPERD), by M. Yadi Reddy
- Investigation of vegetable oil as dielectric fluid in electric discharge machining in Available online 21 February 2023 in ISSN: 2214-7853, in Materials Today: Proceedings, by Dr. T. Niranjana
- IoT-Enhanced Smart Door Locking System with Security in 4, no. 2 (2023): 209, ISSN: 2661-8907, in journal of SN Computer Science , by Dr. T. Niranjana
- Comparison on Single Point Incremental Forming and Micro Incremental Forming - A Review in Volume 2810, Issue 1, 2810 , Publication date: JUNE 22 2023, ISSN:ISBN No.: 1551-7616, in AIP Publishing, by Dr. T. Niranjana
- Modelling And Development Of Powered Vehicle For Disabled Persons in Volume:08, Issue:06 & June 2023, Page:576-580, ISSN:2456-4184, in International Journal of Novel Research and Development (IJNRD), by P. Shashidar
- Effect of Cutting fluids in Machining operations in Volume 9, Issue 12, December 2022, pp.20227-20233, ISSN:ISBN No.: 2350-0328, in International Journal of Advanced research in Science, Engineering and Technology, by S. Ajay Kumar.

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- Modelling And Development Of Powered Vehicle For Disabled Persons in Volume:08, Issue:06 & June 2023, Page:576-580, ISSN:2456-4184, in International Journal of Novel Research and Development (IJNRD), by K Santosh Kumar.
- A computational micromechanical approach to predicting Young's modulus of continuous banana and palmyra fiber-reinforced epoxy composites in Vol. 12, No. 02, November 2022, ISSN:ISBN No.: (print): 2047-6841 (online): 2047-685X, in International Journal of Computational Materials Science and Engineering, by Dr. V Vijayabhaskar.
- Presented a paper entitled "Investigation of vegetable oil as dielectric fluid in electric discharge Machining" during 08 - 09, December 2022 at Fourth International Conference on Recent Advances in Materials and Manufacturing (ICRAMM) held at the Department of Mechanical Engineering, Vellore College of Engineering and Technology, Erode, Tamil Nadu, India by Dr. T. Niranjan
- Presented in online mode a paper entitled IoT Enhanced Smart Door Locking System with security held during 16th & 17th December 2022 at in the 3rd International Conference on Adaptive Computational Intelligence (ICACI-2022) organized by GSSS Institute of Engineering & Technology Mysuru by Dr. T. Niranjan
- Design and development of Animatronic tiger in the field of robotics applications" during April 28-29, 2023 at ICRCPM International conference on Robotics and Cyber Physical Machines, CBIT, Hyderabad by K Kruthi Sharma
- Investigation of detonation spray deposited Cr<sub>3</sub>C<sub>2</sub>-NiCr cermet coatings for hard facing applications during 28-10-2022 and 29/10/2022 at 2nd International Conference & Exposition on Mechanical, Material and Manufacturing Technology (ICE3MT2022). CVR College of Engineering, Hyderabad, India by Dr. P. Venkata Ramana
- Presented the research paper entitled "Process parameter optimization in friction stir welding process using Taguchi method" during 08 - 09, December 2022 at Fourth International Conference on Recent Advances in Materials and Manufacturing (ICRAMM) held at the Department of Mechanical Engineering, Velalar College of Engineering and Technology, Erode, TamilNadu, India by Dr.T.Niranjan
- Experimental Study on Effect of Process Characteristics during Electronic Discharge Machining of Titanium alloy using Multi Hole Tool Electrode during 03-03-2023 to 04-03-2023 at 2nd International Conference on Mechanical Engineering and Emerging Technologies, Department of Mechanical Engineering Bapatla Engineering College (A), Bapatla by Dr.T.Niranjan
- Deep Learning Understanding of Skin Disease Management. During April 28-29, 2022 at Galgotias College of Engineering and Technology Greater Noida, India, April 28-29, 2022 in 2022 2nd International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE) 2022 Apr 28 (pp. 2488-2492). IEEE. By Dr. Asheesh Kumar

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## FACULTY ACHIEVEMENTS

| S.NO. | DATE(S)                | NAME OF THE FACULTY MEMBER | TITLE OF THE AWARD                                                                                                 | NAME OF THE ORGANIZATION                 | VENUE        |
|-------|------------------------|----------------------------|--------------------------------------------------------------------------------------------------------------------|------------------------------------------|--------------|
| 1     | 23rd & 24th March 2023 | Dr. T. Niranjana           | Session Chair for the Int. conference on Advanced Materials, Manufacturing and Industrial Engineering (AMMIE 2023) | by School of Mechanical Engineering VIT  | VIT, Chennai |
| 2     | 11-12,2022.            | Dr. T. Niranjana           | Session Chair for the Int. conference CSCT 2022                                                                    | Congress on Smart Computing Technologies | ONLINE       |

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## FACULTY DEVELOPMENT PROGRAMS

| S.No | Name of the Faculty             | Title of the Program                                          | Name of the Organising Institute                           | Start and End Date          | Relevant Area                     | Duration In Days |
|------|---------------------------------|---------------------------------------------------------------|------------------------------------------------------------|-----------------------------|-----------------------------------|------------------|
| 1    | Dr. P.Venkata Ramana, Professor | Innovation, Entrepreneurship and Start-Up for Young September | NIT Mizoram sponsored by SERB-INAIE                        | 26-30, Sep 2022             | Entrepreneurship                  | 5 days           |
|      |                                 | Recent Advances in Materials and Mechanics                    | IIT Bhubaneswar                                            | 12-13 Nov22                 | Materials                         | 2 days           |
|      |                                 | Advanced Technologies for Emerging Research                   | AITs, Rajampet                                             | 5-9 Dec22                   | Mechanical Engineering            | 5 days           |
|      |                                 | Advanced Manufacturing Processes                              | MNIT Jaipur                                                | 12-16 Dec2022               | Manufacturing                     | 5 days           |
|      |                                 | Research Opportunities in Additive Manufacturing              | SMVEC, Puducherry                                          | 30Jan to 3Feb 2023          | Additive Manufacturing            | 5 days           |
|      |                                 | Advances in Materials and Manufacturing Technologies          | Kallam Haranadhareddy Institute of Technology, Guntur      | 26-30, June 2023            | Manufacturing                     | 5 days           |
| 2    | Dr. K. Ankamma, Professor       | Robotics & Drones                                             | CBIT, Hyderabad                                            | 05/09/2022 to 17/09.2022    | Robotics                          | 14 days          |
|      |                                 | Trends & Challenges in the Development of Electric Vehicles   | LENDI Institute of Engineering & Technology, Vizayanagram  | 14/11/2022 to 18/11/2022    | Hybrid Electrical Vehicles        | 5 days           |
|      |                                 | Welding Application Technology                                | NPTEL in coordination with IIT-Madras                      | July 2022 to September 2022 | Course                            | 8 weeks          |
|      |                                 | Advances in Materials and Manufacturing Technologies          | Kallam Haranadhareddy Institute of Technology, Guntur, A.P | 26/06/2023 to 30/06/2023    | Manufacturing                     | 5 days           |
|      |                                 | Advancements in Mechanical Engineering                        | Lakireddy Bali Reddy College                               | 19/06/2023 to 24/06/2023.   | ML used in manufacturing process, | 6 days           |

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|---|--------------------------------|---------------------------------------------------------------------------|-----------------------------------------------------------|--------------------------|-------------------------------|----------|
| 3 | Dr. S.Madhava Reddy, Professor | Mechatronics                                                              | IIT Madras (NPTEL-AICTE)                                  | 02/02/2023 to 10/04/2023 | Mechatronics and Automation   | 8 weeks  |
|   |                                | Outcome Based Education (OBE)                                             | S.E.S College, Sreekandapuram                             | 18/01/2023 to 25/01/2023 | OBE                           | 7 days   |
|   |                                | Accreditation Communications and Accuracy: Expectations and Compliances   | Nadimpalli Satyanarayana Raju Institute of Technology(A)  | 22/12/2022 to 24/12/2022 | Accreditation and Compliances | 3 days   |
|   |                                | Drone Imaging & AI/ML Tool for Improving Decision making (ATAL)           | CBIT, Gandipet, Hyderabad                                 | 05/12/2022 to 17/12/2022 | AI/ML                         | 14 days  |
|   |                                | Hybrid Electrical Vehicles                                                | GMR Institute of Technology, Rajam                        | 21/11/2022 to 25/12/2022 | Electrical Vehicles           | 5 days   |
|   |                                | Trends & Challenges in the Development of Electric Vehicles               | LENDI Institute of Engineering & Technology, Vizayanagram | 14/11/2022 to 18/11/2022 | Hybrid Electrical Vehicles    | 5 days   |
|   |                                | Introduction to Internet of Things                                        | Funded by the MoE, Govt. of India, IIT Madras             | 24/07/2022 to 15/10/2022 | IoT                           | 12 weeks |
|   |                                | Innovation, Entrepreneurship and Start-up for Young                       | NIT Mizoram, Chaltlang, Aizawl – 796012, India            | 26/09/2022 to 30/09/2022 | Entrepreneurship              | 5 days   |
|   |                                | Robotics & Drones                                                         | CBIT, Hyderabad                                           | 05/09/2022 to 17/09/2022 | Robotics                      | 14 days  |
|   |                                | Futuristic Research in Mechanical Engineering                             | SRM Institute of Science and Technology                   | 08/08/2022 to 13/08/2022 | Mechanical Engineering        | 6 days   |
|   |                                | On Recent Trends In Additive Manufacturing Processes And Its Applications | Karpagam College of Engineering, Myleripalayam Village    | 01/08/2022 to 05/08/2022 | Manufacturing                 | 5 days   |

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|---|--------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------|----------------------------|------------|
| 4 | B.Govinda Reddy,<br>Assistant<br>Professor             | AICTE IDEA LAB<br>FDP on Digital<br>Manufacturing and IoT<br>based Prototype<br>Development                               | CBIT, hyderabad                                                                        | 24-04-2023<br>TO 28-04-<br>2023 | IoT                        | 5days      |
| 5 | Dr. V.V.N.<br>Satya Suresh,<br>Professor               | FDP on Oppurtunities<br>and challenges in<br>Artificial Intelligence<br>& Machine learning<br>for Mechanical<br>Engineers | NIT, Warangal                                                                          | 24-04-2023<br>to 28-04-<br>2023 | AI & ML                    | 5 days     |
| 6 | Mr. K.V.Kasi<br>Viswanadham,<br>Assistant<br>Professor | 3D Printing<br>Technologies                                                                                               | VEMU Institute of<br>Technology, kotha<br>kota, chittoor, A.P.                         | 06/09/2022<br>to 10/09.2022     | Mechanical Engg.           | 5 days     |
|   |                                                        | Robotics and<br>Drones                                                                                                    | CBIT, Hyd and in<br>association with IEEE<br>CBIT-RAS<br>society                       | 05/09/2022<br>to 17/09.2022     | Robotics                   | 12<br>days |
|   |                                                        | Tools for Research<br>Paper Preparation and<br>Indexing                                                                   | Scientific Research<br>Reports, Chennai                                                | 15/03/2023<br>to 19/03/2023     | Research                   | 5 days     |
|   |                                                        | Advancements in<br>Mechanical Engineering                                                                                 | Lakireddy Bali<br>Reddy College of<br>Engineering,<br>Mylavaram,<br>Krishna dist, A.P. | 19/06/2023<br>to 24/06/2023     | Mechanical Engg.           | 5 days     |
|   |                                                        | IP<br>Awareness/Training<br>program                                                                                       | NIP Awareness<br>Mission & IP Office<br>and MoE's<br>Innovation Cell,<br>India         | 1/19/2023                       | IPR awareness<br>programme | 1 day      |
| 7 | Dr.P.Srinivasa<br>Rao, Assistant<br>Professor          | Advances in Materials<br>and Manufacturing<br>Technologies                                                                | KHIT, Guntur                                                                           | 26/06/2023<br>to 30/06/2023     | Mechanical<br>Engineering  | 5 days     |
|   |                                                        | Hybrid Electric Vehicles                                                                                                  | GMRIT Rajam &<br>VRSEC,<br>Vijayawada                                                  | 21/11/2022<br>to 25/11/2022     | Electric<br>Vehicles       | 5 days     |
|   |                                                        | Trends & Challenges<br>in the Development of<br>Electric Vehicles &<br>Hybrid Electric<br>Vehicles (Series-2)             | LENDI IE&T,<br>VZM, AP                                                                 | 14/11/2022<br>to 18/11/2022     | Electric<br>Vehicles       | 5 days     |
|   |                                                        | Advanced Material<br>Characterization<br>Techniques                                                                       | OPJ University<br>Raigarh                                                              | 07/11/2022<br>to 11/11/2022     | Mechanical<br>Engineering  | 5 days     |

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|---|-------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|----------------------------|------------------------------------------|---------|
|   |                                     | Robotics and Drones                                                         | CBIT association with IEEE- RAS Society                                                             | 05/09/2022 to 17/09/2022   | Robotics                                 | 12 days |
| 8 | Dr K.C.Sabitha, Assistant Professor | Spiritech, A Three-Day National Workshop to Promote HumanValues among Youth | MGIT                                                                                                | 15-9-2022 to 17-9-2022     | VALUES & SPIRITUALITY                    | 3 days  |
|   |                                     | Integrating AUTODESK Fusion-360 in Engineering Subjects                     | Department of Mechanical Engineering, Lendi Institute of Engineering & Technology, vizianagaram,A.P | 26th June – 1st July, 2023 | Engineering Graphics                     | 1 Week  |
|   |                                     | Values & spirituality in education for a better tomorrow                    | Brahma Kumaris, Gachibowli, Hyderabad                                                               | Jan 7th 2023               | Human values                             | 1 day   |
|   |                                     | Advances in Materials and Manufacturing Technologies                        | Department of Mechanical Engineering, Kallam Haranadhareddy institutr of Technology, Guntur, A.P    | 26th -30th June 2023       | Materials and Manufacturing Technologies | 5 Day   |
|   |                                     | Recent Developments in Mechanical Engineering                               | Dept. of Mech & A.E, Eswar college of engineering, Kakinada, A.P                                    | 19th – 23rd June, 2023     | Mechanical Engineering                   | 1 Week  |

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|---|-----------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-----------------------------|--------------------------|---------|
| 9 | Mr.P.V.Prasad Reddy,Assistant Professor | Hybrid Electric Vehicles                                                  | Department of Mechanical Engineering GMRIT, Rajam, and VRSEC, Vijayawada, A.P                                       | 21st - 25th, November 2022  | Hybrid Electric Vehicles | 1 Week  |
|   |                                         | Development of Electric Vehicles and Hybrid Electric Vehicles (Series-2)  | Department of Mechanical Engineering, Lendi Institute of Engineering & Technology, vizianagaram,A.P                 | 14th - 18th September, 2022 | Hybrid Electric Vehicles | 1 Week  |
|   |                                         | Advanced Material Characterization Techniques                             | Dept. of Metallurgical Engineering, School of Engineering, OP Jindal University, Raigarh, Chhattisgarh.             | 7th -11th Nov 2022          | Advanced materials       | 5 Day   |
|   |                                         | Wireless Communications                                                   | Dept. of ECE, MGIT(A), Gandipet, Hyderabad.                                                                         | 20th – 22nd October, 2022   | Wireless Communication   | 3 Day   |
|   |                                         | Development of Electric Vehicles and Hybrid Electric Vehicles (Series 1)” | Lendi Institute of Engineering & Technology, vizianagaram,A.P                                                       | 26th - 30th September, 2022 | Electric Vehicles        | 1 Week  |
|   |                                         | promote Human Values among Youth                                          | CDC cell, MGIT, Hyd                                                                                                 | 15th to 17th September 2022 | Human values             | 3 Day   |
|   |                                         | Robotics and Drones                                                       | Departments of EEE, ECE,IT and MECH, CBIT,Hyd                                                                       | 5th to 17th September 2022  | Robotics and Drones      | 2 week  |
|   |                                         | 3D Printing Technologies                                                  | Dept. of Mechanical Engineering, Vemu Institute of Technology Tirupati, A.P                                         | 6th to 10th September 2022  | 3D printing              | 5 DAY   |
|   |                                         | Materials Processing & Characterization                                   | Department of Metallurgical and Materials Engineering, Malaviya National Institute of Technology Jaipur, Rajasthan. | 05-09 August 2022           | Materials                | 5 Day   |
|   |                                         | Robotics and Drones                                                       | Departments of Electrical and Electronics Engineering,                                                              |                             | Robotics and Drones      | 2 Weeks |

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|----|--------------------------------------|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------------------|--------|
| 10 | M. Pratyusha,<br>Assistant Professor |                                                                                                | Electronics and Communications Engineering, Information Technology, Mechanical Engineering, in association with IEEE CBIT-RAS society                                                           | 05- 17 September 2022 |                            |        |
|    |                                      | Promote Human Values among Youth                                                               | Career Development Cell (CDC), Mahatma Gandhi Institute of Technology (MGIT), Gandipet, Hyderabad under the aegis of Promoting Interests, Creativity, and Ethics among Students (SPICES), AICTE | 15-17 September 2022  | Human Values               | 3 Day  |
|    |                                      | Trends and challenges in the Development of Electrical Vehicles and Hybrid Electrical Vehicles | Department of Mechanical Engineering, Lendi Institute of Engineering & Technology                                                                                                               | 26-30 September 2022  | Electric & Hybrid Vehicles | 1 Week |
|    |                                      | RECENT TRENDS IN ELECTRIC VEHICLE TECHNOLOGY                                                   | Department of electrical engineering NSRIT(A), Visakhapatnam.                                                                                                                                   | 19 to 23 June 2023    | electric vehicle           | 5 day  |

# MECHANICAL NEWSLETTER

|    |                          |                                                                          |                                                                                                                                                       |                               |  |  |
|----|--------------------------|--------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|--|--|
| 11 | Mr. D Kameswara          | “Role of Incubators in Nurturing Entrepreneurship: Academic Perspective” | organized by Institution's Innovation Council (IIC), Nalla Narasimha Reddy Education Society's Group of Institutions (NNRESGI), Hyderabad, Telangana. | 27th July 2022 (Session -1)   |  |  |
|    |                          | “Innovation Through Design Thinking”                                     | organized by Institution's Innovation Council (IIC), Nalla Narasimha Reddy Education Society's Group of Institutions (NNRESGI), Hyderabad, Telangana. | 27th July, 2022 (Session -2)  |  |  |
|    |                          | “Intellectual Property Rights and Academic Research”                     | organized by Institution's Innovation Council (IIC), Nalla Narasimha Reddy Education Society's Group of Institutions (NNRESGI), Hyderabad, Telangana. | 28th July, 2022 (Session - 1) |  |  |
|    | Rao, Assistant Professor |                                                                          |                                                                                                                                                       |                               |  |  |
|    |                          | “Start up innovation”                                                    | organized by Institution's Innovation Council (IIC), Nalla Narasimha Reddy Education Society's Group of Institutions (NNRESGI), Hyderabad, Telangana. | 27th July, 2022 (Session - 2) |  |  |
|    |                          | “Robotics and Drones”                                                    | Departments of Electrical and Electronics Engineering,                                                                                                | 05-09-2022 to 17-09-2022.     |  |  |

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|----|---------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-----------------------------------|---------|
|    |                                             |                                                                                          | Electronics and Communications Engineering, Information Technology, Mechanical Engineering, in association with IEEE CBIT-RAS society |                             |                                   |         |
|    |                                             | "Innovation, Entrepreneurship and Start-Up for Young"                                    | National Institute of Technology Mizoram                                                                                              | 26th to 30th September 2022 |                                   |         |
|    |                                             | "Thermal Science and Materials Engineering"                                              | Department of Mechanical Engineering, Srinivasa Ramanujan Institute of Technology, Ananthapuramu                                      | 07 - 11 November 2022       |                                   |         |
| 12 | Mr. K Sarupya Santhosh, Assistant Professor | Advancements in Mechanical Engineering                                                   | Lakireddy Bali Reddy College of Engineering, AP                                                                                       | 19/06/2023 to 24/06/2023.   | ML used in manufacturing process, | 6 days  |
|    |                                             | 3D Printing Technologies                                                                 | Vemu Institute of Technology                                                                                                          | 6/09/2022 to 10/09/ 2022.   | Manufacturing                     | 5 days  |
|    |                                             | FDP on "Engineering drawing through AUTOCAD                                              | CVR college of Engg., hyderabad                                                                                                       | 10/11/22 to 15/11/22        | autocad                           | 6 days  |
|    |                                             | FDP on Innovations in Mechanical Engineering                                             | VVIT, Guntur, AP                                                                                                                      | 26/12/22 to 30/12/22        | mechanical engg.                  | 5 days  |
|    |                                             | FDP on "Recent advancements in heat exchanger technologies: Experimentation & Simulation | OP Jindal University, Haryana                                                                                                         | 13/03/23 to 17/03/23        | heat exchangers                   | 5 days  |
|    |                                             | "Robotics and Drones"                                                                    | Departments ofEEE, ECE, IT& ME in association with IEEE CBIT-RAS society                                                              | 05-09-2022 to 17-09-2022.   | Drones                            | 12 Days |

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|    |                                        |                                                                          |                                                                                                                                                                        |                                  |                         |         |
|----|----------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-------------------------|---------|
| 13 | Mr. B RamaKrishna, Assistant Professor | “Role of Incubators in Nurturing Entrepreneurship: Academic Perspective” | organized by Institution's Innovation Council (IIC), Nalla Narasimha Reddy Education Society's Group of Institutions (NNRESGI), Hyderabad, Telangana.                  | 27th July, 2022<br>(Session - 1) | Innovation and start up | 01 Day  |
|    |                                        | “Innovation Through Design Thinking”                                     | organized by Institution's Innovation Council (IIC), Nalla Narasimha Reddy Education Society's Group of Institutions (NNRESGI), Hyderabad, Telangana.                  | 27th July, 2022<br>(Session - 2) | Innovation and start up | 01 Day  |
|    |                                        | “Intellectual Property Rights and Academic Research”                     | organized by Institution's Innovation Council (IIC), Nalla Narasimha Reddy Education Society's Group of Institutions (NNRESGI), Hyderabad, Telangana.                  | 28th July 2022<br>(Session - 1)  | IPR                     | 01 Day  |
|    |                                        | “Startup innovation”                                                     | organized by Institution's Innovation Council (IIC), Nalla Narasimha Reddy Education Society's Group of Institutions (NNRESGI), Hyderabad, Telangana.                  | 27th July, 2022<br>(Session - 2) | Innovation and start up | 01 Day  |
|    |                                        | “Robotics and Drones”                                                    | Departments of Electrical and Electronics Engineering, Electronics and Communications Engineering, Information Technology, Mechanical Engineering, in association with | 05-09-2022 to 17-09-2022.        | Drones                  | 12 Days |

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|    |                                       |                                                                                 |                                                                                                  |                             |                         |          |
|----|---------------------------------------|---------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-----------------------------|-------------------------|----------|
|    |                                       |                                                                                 | IEEE CBIT-RAS society                                                                            |                             |                         |          |
|    |                                       | "Innovation, Entrepreneurship and Start-Up for Young'                           | National Institute of Technology Mizoram                                                         | 26th to 30th September 2022 | Innovation and start up | 5        |
|    |                                       | "Thermal Science and Materials Engineering"                                     | Department of Mechanical Engineering, Srinivasa Ramanujan Institute of Technology, Ananthapuramu | 07 - 11 November 2022       | Thermal Engineering     | 5        |
|    |                                       | National intellectual property awareness mission                                | Jointly organised by Intellectual Property Office and MoE's Innovation Cell, India               | March 13,2023               | IPR                     | 01 Day   |
|    |                                       | Recent advancements in heat exchange technologies: Experimentation & Simulation | OP Jindal University, Haryana                                                                    | 13.03.2023 to 17.03.2023    | Thermal Engineering     | 5 days   |
| 14 | Mr K.Prudhvi Raj, Assistant Professor | NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION                                | Intellectual Property Office and MoE's Innovation Cell, India                                    | March 13,2023               |                         | 01 Day   |
|    |                                       | Additive Manufacturing and Materials Processing                                 | Sardar Vallabhbhai National Institute of Technology Surat                                        | 17-21 December 2022         | Additive Manufacturing  | 5 days   |
|    |                                       | "Robotics and Drones"                                                           | Departments of EEE, ECE, IT& ME in association with IEEE CBIT-RAS society                        | 05-09-2022 to 17-09-2022.   | Drone Design            | Two Week |
| 15 | Ms. K.Sirisha, Asst.Professor         | Advanced Material Characterization Techniques (AMCT- 2022)                      | OP Jindal University, Raigarh                                                                    | 7th to 11th Nov 2022        | Materials Sciences      | 5 days   |

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|----|------------------------------------------|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|--------------------------------|-------------------------|------------|
| 15 | Ms. K.Sirisha, Asst.Professor            | “HYBRID ELECTRIC VEHICLES                                                                                      | Department of ME, GMR Institute of Technology, Rajam and Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada | 21 to 25th Nov 2022            | Hybrid Vehicles         | 5 days     |
|    |                                          | AICTE-IDEA Lab (FDP) on “Digital Manufacturing and IoT based Prototype Development”                            | CBIT, Hyderabad                                                                                                            | 24th to 28th April.2023.       | Additive Manufacturing  | 5 days     |
|    |                                          | “Recent Trends in Electric Vehicle Technology”                                                                 | Department of EEE, NSRIT, Vizag                                                                                            | 19-06-2023 to 23-06-2023       | Electric Vehicles       | 5 days     |
| 16 | Ms. Y.V.N. Chandana, Assistant Professor | Spiritech, A Three-Day National Workshop to Promote Human Values among Youth                                   | MGIT                                                                                                                       | 15-9-2022 to 17-9-2022         | VALUES & SPIRITUALITY   | 3 days     |
|    |                                          | Short term training program on "Robotics and Drones"                                                           | CBIT, Hyderabad                                                                                                            | 5-9-2022 to 17-9-2022          | Drone Design            | Two weeks  |
|    |                                          | AICTE - SWAYAM 8 week Course (NITTT- Module 1)“Orientation Towards Technical Education and Curriculum Aspects” | National Institute of Technical Teachers' Training(NITTT)                                                                  | 02.07.2022(F N)                | Outcome Based Education | 1 week FDP |
|    |                                          | AICTE- SWAYAM 8 week Course (NITTT Module 2)“ Professional Ethics & Sustainability”                            | National Institute of Technical Teachers' Training(NITTT)                                                                  | 02.07.2022(A N)                | Outcome Based Education | 1 week FDP |
|    |                                          | AICTE- SWAYAM 8 week Course (NITTT - Module 4) “ Instructional Planning and Delivery”                          | National Institute of Technical Teachers' Training(NITTT)                                                                  | 03.07.2022(A N)                | Outcome Based Education | 1 week FDP |
|    |                                          | Faculty Induction/Orientation Program for Faculty in Universities/Colleges/Institutes of Higher Education      | Teaching learning center, Ramanujan college, university of Delhi under the aegis of                                        | from 20 July – 18 August, 2022 | Outcome Based Education | 4 Weeks    |

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|    |                                              |                                                                                                                               |                                                                                                                                           |                                                                                                                 |                                            |                |
|----|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|--------------------------------------------|----------------|
| 17 | Dr. T<br>Niranjan,<br>Assistant<br>Professor |                                                                                                                               | ministry of<br>education<br>(pandit Madan<br>Mohan Malaviya<br>national mission<br>on teachers and<br>teaching)                           |                                                                                                                 |                                            |                |
|    |                                              | Technical Webinar on the<br>theme “Productivity<br>Improvement in SMEs With<br>Implementation of Lean<br>Manufacturing Tools” | Telangana State<br>Centre of The<br>Institution of<br>Engineers<br>(India) under the<br>aegis of<br>Production<br>Engineering<br>Division | On<br>27.08.2022                                                                                                | Industrial<br>Engineering                  | 1<br>Day       |
|    |                                              | Digital Transformations in<br>Operations & Supply Chain<br>Management                                                         | Electronics and<br>ICT Academy<br>NIT Patna, &<br>LIBA<br>Chennai                                                                         | from<br>September<br>06-15, 2022                                                                                | Production and<br>Operations<br>Management | 2<br>week<br>s |
|    |                                              | ATAL FDP on "Drone<br>Imaging & AI/ML Tool for<br>Improving Decision Making<br>in Agriculture Applications"                   | Chaitanya<br>Bharathi Institute<br>of Technology<br>Hyderabad                                                                             | from 05-12-<br>2022 to 10-<br>12-<br>2022(Online<br>mode) and 12-<br>12-2022 to<br>16-12-2022<br>(offline mode) | AI&ML                                      | 2<br>week s    |
|    |                                              | UGC sponsored Webinar on<br>"NEP-2020<br>Implementation Plan:<br>Integrated Higher<br>Education System                        | JNTU<br>Hyderabad                                                                                                                         | 3/13/2023                                                                                                       | NEP 2020                                   | 1day           |
|    |                                              | UGC sponsored Webinar on<br>"NEP-2020<br>Implementation Plan:<br>Innovation & Rankings”                                       | JNTU<br>Hyderabad                                                                                                                         | 20.03.2023                                                                                                      | NEP 2020                                   | 1day           |

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|----|----------------------------------------|--------------------------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------|-----------------------------------|-----------|
|    |                                        | AICTE - SWAYAM 8-week Course (NITTT Module3) on “Communication Skills Modes & Knowledge Dissemination” | National Institute of Technical Teachers' Training (NITTT) | 05.02.2023                | Outcome Based Education           | 1Week FDP |
|    |                                        | AICTE - SWAYAM 8-week Course (NITTT Module 6) on “Student Assessment and Evaluation”                   | National Institute of Technical Teachers' Training (NITTT) | 11.02.2023                | Outcome Based Education           | 1Week FDP |
|    |                                        | AICTE- SWAYAM 8-week Course (NITTT Module 8) on “Institutional Management & Administrative procedures” | National Institute of Technical Teachers' Training (NITTT) | 12.02.2023                | Outcome Based Education           | 1Week FDP |
| 18 | Ms. C. Sucharitha, Assistant Professor | Colloborative Research practices in Modern Era                                                         | AMET university                                            | 13/02/2023 to 21/02/2023  | Research field                    | 09 Days   |
|    |                                        | Advances in Materials and Future Scenario                                                              | Pulla Reddy Engineering College                            | 30/12/2023 & 31/12/2023   | Manufacturing Field               | 02 Days   |
|    |                                        | Robotics and Drones                                                                                    | IEEE CBIT-RAS                                              | 05/09/2023 to 17/09/2023  |                                   | 13 days   |
| 19 | Mr. S. Ajay kumar, Assistant Professor | Trends and challenges in the development of Electrical vehicles and Hybrid electrical vehicles         | Lendi Institute of Engineering and Technology, AP          | 26/09/2022 to 30/09/2022  | Hybrid electric vehicle           | 5 days    |
|    |                                        | Design and Development of Industry led Curriculum in Technological Era.                                | AMET UNIVERSITY                                            | 14/12/2022 to 22/12/2022  | Mechanical Engineering            | 9 days    |
|    |                                        | Robotics and Drones                                                                                    | IEEE CBIT-RAS                                              | 05/09/2023 to 17/09/2023  | Robotics                          | 13 days   |
|    |                                        | 3D Printing Technologies                                                                               | Vemu Institute of Technology                               | 6/09/2022 to 10/09/ 2022. | Manufacturing                     | 5 days    |
|    |                                        | Advancements in Mechanical Engineering                                                                 | Lakireddy Bali Reddy College of Engineering, AP            | 19/06/2023 to 24/06/2023. | ML used in manufacturing process, | 6 days    |

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|----|------------------------------------------|------------------------------------------------------------------------------------------------|---------------------------------------------------|---------------------------|-------------------------------|----------|
| 20 | Mr. K Santosh Kumar, Assistant Professor | Design and Development of Industry led Curriculum in Technological Era.                        | AMET UNIVERSITY                                   | 14/12/2022 to 22/12/2022  | Mechanical Engineering        | 9 days   |
|    |                                          | Trends and challenges in the development of Electrical vehicles and Hybrid electrical vehicles | Lendi Institute of Engineering and Technology, AP | 26/09/2022 to 30/09/2022  | Hybrid electric vehicle       | 5 days   |
|    |                                          | 3D Printing Technologies                                                                       | Vemu Institute of Technology                      | 6/09/2022 to 10/09/ 2022. | Manufacturing                 | 5 days   |
|    |                                          | Advancements in Thermal and Renewable Energy Technologies                                      | Lakireddy Bali Reddy College of Engineering, AP   | 04/07/2022 to 09/07/2022. | Energy                        | 6 days   |
| 21 | Ms. P Meghana, Assistant Professor       | SPIRITECH - Workshop                                                                           | CDC Cell, MGIT, Hyderabad                         | 15/09/2022 to 17/09/2022  | Human Values                  | 3 Days   |
| 22 | Ms. K Kruthi Sharma, Assistant Professor | SPIRITECH - Workshop                                                                           | CDC Cell, MGIT, Hyderabad                         | 15/09/2022 to 17/09/2022  | Human Values                  | 3 Days   |
| 23 | Mr G Ashok, Assistant Professor          | A 5 Day workshop on Innovation, Entrepreneurship and Start-Up for Young                        | National Institute of Technology, Mizoram         | 26/09/2022 to 30/09/2022  | Innovation & Entrepreneurship | 5days    |
|    |                                          | 12 weeks NPTEL Course on Engineering Drawing & Computer Graphics.                              | NPTEL in coordination with IIT- Kharagpur         | July 2022 to Oct 2022     | Course                        | 12 weeks |
| 24 | Dr. Asheesh Kumar, Assistant Professor   | Robotics and Drones - STTP                                                                     | CBIT, Hyderabad                                   | 05/09/2022 to 17/09/2022  | Robotics                      | 13 Days  |
|    |                                          | SPIRITECH - Workshop                                                                           | CDC Cell, MGIT, Hyderabad                         | 15/09/2022 to 17/09/2022  | Human Values                  | 3 Days   |
|    |                                          | Digital Manufacturing and IoT based Prototype Development - FDP                                | CBIT, Hyderabad                                   | 24/04/2023 to 28/04/2023  | Manufacturing                 | 5 Days   |
|    |                                          | STTP Robotics and Drones                                                                       | CBIT, Hyderabad                                   | 05/09/2022 to 17/09/22    | drones                        | 13 days  |

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|----|-------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------------|---------------------------|------------------------|---------|
| 25 | Dr. V<br>Vijaya<br>Bhaskar,<br>Assistant<br>Professor | FDP on “Engineering drawing through AUTOCAD                                              | CVR college of Engg., hyderabad       | 10/11/22 to 15/11/22      | autocad                | 6 days  |
|    |                                                       | FDP on Innovations in Mechanical Engineering                                             | VVIT, Guntur, AP                      | 26/12/22 to 30/12/22      | mechanical engg.       | 5 days  |
|    |                                                       | FDP on “Recent advancements in heat exchanger technologies: Experimentation & Simulation | OP Jindal University, Haryana         | 13/03/23 to 17/03/23      | heat exchangers        | 5 days  |
| 26 | Mr. V<br>Pramod,<br>Assistant<br>Professor            | AICTE-IDEA Lab (FDP) on “Digital Manufacturing and IoT based Prototype Development”      | CBIT, Hyderabad                       | 24.04.2023 to 28.04.2023. | Additive Manufacturing | 5 days  |
|    |                                                       | SPIRITECH A Three-Day Workshop to Promote Human Values among Youth                       | MGIT, Hyderabad                       | 15 -17 September, 2022    | Human Values           | 3 days  |
|    |                                                       | VALUES & SPIRITUALITY IN EDUCATION FOR A BETTER TOMORROW                                 | Brahma Kumaris, Gachibowli, Hyderabad | Jan 7th 2023              | Human Values           | one day |

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| <b>Co-Curricular &amp; Extra-curricular Activities of Students AY:2022-23</b> |                        |                 |                                                                  |                                                               |                            |                              |
|-------------------------------------------------------------------------------|------------------------|-----------------|------------------------------------------------------------------|---------------------------------------------------------------|----------------------------|------------------------------|
| <b>S.NO.</b>                                                                  | <b>NAME OF STUDENT</b> | <b>ROLL NO.</b> | <b>EVENT</b>                                                     | <b>ORGANIZED BY WITH ADDRESS</b>                              | <b>DATE / MONTH / YEAR</b> | <b>PARTICIPATION / AWARD</b> |
| 1                                                                             | G Siddartha            | 20265A0311      | Clutch And Transmission                                          | Asdc                                                          | 10/29/2022                 | Participation                |
| 2                                                                             | Abhishek Indupally     | 19261A0317      | Computing And Understanding Principal Stress in Ansys Mechanical | Ansys                                                         | 10/3/2022                  | Participation                |
| 3                                                                             | Abhishek Indupally     | 19261A0317      | Ansys Mechanical Getting Started: Basics                         | Ansys                                                         | 10/3/2022                  | Participation                |
| 4                                                                             | U.V.Bala Show Reddy    | 19261A0340      | Python Programming                                               | Coursera                                                      | 11/13/2022                 | Participation (Online)       |
| 5                                                                             | U.V.Bala Show Reddy    | 19261A0340      | Frist Python Programme From Uts                                  | Coursera                                                      | 11/13/2022                 | Participation (Online)       |
| 6                                                                             | U.V.Bala Show Reddy    | 19261A0340      | Developing A Company Website With Wix                            | Coursera                                                      | 11/13/2022                 | Participation (Online)       |
| 7                                                                             | Banoth Nagaraju        | 19261A0305      | Aptitude Andomtest                                               | Programming Skills                                            | 3/13/2023                  | Participation                |
| 8                                                                             | Banoth Nagaraju        | 19261A0305      | Introduction To 3d Modelling For Manufacturing                   | Autodesk                                                      | 7/12/2022                  | Participation                |
| 9                                                                             | Anem Tarun             | 19261A0344      | Hr, Marketing, Business Development & Entrepreneurship           | Ludifu Lsp Program                                            | 9/10/2022                  | Participation                |
| 10                                                                            | Atharva Patil          | 19261A0303      | Analysis Of Images from Pan-Starrs                               | International Astronomical Search Collaboration               | 11/15/2022                 | Participation                |
| 11                                                                            | Manchikanti Sai Eshwar | 19261A0361      | National Intellectual Property Awareness Mission                 | Intellectual Property Office And Moe's Innovation Cell, India | 3/13/2023                  | Participation                |

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| S.NO. | NAME OF STUDENT                   | ROLL NO.   | EVENT                                                         | ORGANIZED BY WITH ADDRESS                              | DATE / MONTH / YEAR | PARTICIPATION / AWARD |
|-------|-----------------------------------|------------|---------------------------------------------------------------|--------------------------------------------------------|---------------------|-----------------------|
| 12    | Subramanyam Valluri               | 19261A0386 | Data Science                                                  | Smart Knower                                           | 10/9/2022           | Participation         |
| 13    | Gudibandla Sai Sudhakara Reddy    | 19261A0315 | Front-End Web Development Using Java Script React.Js Bootcamp | Devtown                                                | Nov-22              | Participation         |
| 14    | Ch Tarun Kumar                    | 19261A0349 | National Intellectual Property Awareness Mission              | Intellectual Property Office And Moe's Innovation Cell | 3/13/2023           | Participation         |
| 15    | Devarapally Varun Krishna Narayan | 19261A0352 | Data Science                                                  | Smart Knower                                           | 3/27/2023           | Participation         |
| 16    | Khizar                            | 20261A0341 | Annual Leterary Fest                                          | Nova, Literary Club                                    | 12/9/2022           | Participation         |
| 17    | G Kirtana Yadav                   | 20261A0312 | Ai & Machine Learning                                         | Learn Ai                                               | 4/10/2023           | Participation         |
| 18    | Shiva Kavathalam Priya            | 2265A0309  | CAD/CAM-IGNITO-2023                                           | Mahatma Gandhi Institute of Technology                 | 4/27/2023           | Participation         |
| 19    | Bendhi Shiva Kumar Goud           | 21265A0302 | CAD/CAM-IGNITO-2023                                           | Mahatma Gandhi Institute of Technology                 | 4/27/2023           | Participation         |
| 20    | Durgam Sadavi Mani                | 21265A0304 | CAD/CAM-IGNITO-2023                                           | Mahatma Gandhi Institute of Technology                 | 4/27/2023           | Participation         |
| 21    | Vyas Roshan                       | 21261A0327 | CAD/CAM-IGNITO-2023                                           | Mahatma Gandhi Institute of Technology                 | 4/27/2023           | Participation         |
| 22    | Badikishan Ronit Singh            | 21261A0305 | CAD/CAM-IGNITO-2023                                           | Mahatma Gandhi Institute of Technology                 | 4/27/2023           | Participation         |
| 23    | Muthyala Sai Chandra              | 20261A0329 | CAD/CAM-IGNITO-2023                                           | Mahatma Gandhi Institute of Technology                 | 4/27/2023           | Participation         |

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| S.NO. | NAME OF STUDENT         | ROLL NO.   | EVENT               | ORGANIZED BY                           | DATE / MONTH / YEAR | PARTICIPATION / AWARD |
|-------|-------------------------|------------|---------------------|----------------------------------------|---------------------|-----------------------|
| 24    | Dussa Ajay Kumar        | 21265A0305 | CAD/CAM-IGNITO-2023 | Mahatma Gandhi Institute of Technology | 4/27/2023           | Participation         |
| 25    | Dodde Vyshnavi          | 21261A0307 | CAD/CAM-IGNITO-2023 | Mahatma Gandhi Institute of Technology | 4/27/2023           | Participation         |
| 26    | Gannu Abhiram           | 22265A0304 | CAD/CAM-IGNITO-2023 | Mahatma Gandhi Institute of Technology | 4/27/2023           | Participation         |
| 27    | Vemula Vishnu Varma     | 22265A0313 | CAD/CAM-IGNITO-2023 | Mahatma Gandhi Institute of Technology | 4/27/2023           | Participation         |
| 28    | Vislavath Avinash       | 21261A0326 | CAD/CAM-IGNITO-2023 | Mahatma Gandhi Institute of Technology | 4/27/2023           | Participation         |
| 29    | Katravath Adith         | 21261A0312 | CAD/CAM-IGNITO-2023 | Mahatma Gandhi Institute of Technology | 4/27/2023           | Participation         |
| 30    | Polamuri Surya Teja     | 21261A0320 | CAD/CAM-IGNITO-2023 | Mahatma Gandhi Institute of Technology | 4/27/2023           | Participation         |
| 31    | Ithamraju Sai Praneeth  | 21261A0311 | CAD/CAM-IGNITO-2023 | Mahatma Gandhi Institute of Technology | 4/27/2023           | Participation         |
| 32    | Kotagiri Bookailash Rao | 22265A0305 | CAD/CAM-IGNITO-2023 | Mahatma Gandhi Institute of Technology | 4/27/2023           | Participation         |
| 33    | Varthya Ashok           | 22265A0312 | CAD/CAM-IGNITO-2023 | Mahatma Gandhi Institute of Technology | 4/27/2023           | Participation         |
| 34    | Muraharikar Ashutosh    | 22265A0308 | CAD/CAM-IGNITO-2023 | Mahatma Gandhi Institute of Technology | 4/27/2023           | Participation         |
| 35    | Mohammed Abuzar         | 22265A0306 | CAD/CAM-IGNITO-2023 | Mahatma Gandhi Institute of Technology | 4/27/2023           | Participation         |
| 36    | Bhukya Bhoomika         | 22265A0302 | CAD/CAM-IGNITO-2023 | Mahatma Gandhi Institute of Technology | 4/27/2023           | Participation         |

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|    |                           |            |                       |                                        |           |               |
|----|---------------------------|------------|-----------------------|----------------------------------------|-----------|---------------|
| 37 | Mastana Parvez            | 22261A0331 | CAD/CAM-IGNITO-2023   | Mahatma Gandhi Institute of Technology | 4/27/2023 | Participation |
| 38 | Zahoor.Md                 | 22261A0324 | Technical Blind Fold  | Mahatma Gandhi Institute of Technology | 4/27/2023 | Participation |
| 39 | Hasnain Ali               | 22261A0323 | Technical Blind Fold  | Mahatma Gandhi Institute of Technology | 4/27/2023 | Participation |
| 40 | Sagar Lakhan              | 21261A0322 | Project Expo          | Mahatma Gandhi Institute of Technology | 4/27/2023 | Participation |
| 41 | C.Nandini                 | 20261A0306 | Print Memories        | Mahatma Gandhi Institute of Technology | 4/27/2023 | Participation |
| 42 | S.B.Sai Deepika           | 20261A0337 | Print Memories        | Mahatma Gandhi Institute of Technology | 4/27/2023 | Participation |
| 43 | G Pranay Kumar            | 20261A0315 | Photography           | Mahatma Gandhi Institute of Technology | 4/27/2023 | Participation |
| 44 | Bathula Tharun            | 20261A0303 | Event Planning Skills | Mahatma Gandhi Institute of Technology | 4/27/2023 | Participation |
| 45 | Nethikopula Abhinav Kumar | 20261A0332 | Event Planning Skills | Mahatma Gandhi Institute of Technology | 4/27/2023 | Participation |
| 46 | Baidya Sanjay             | 20261A0302 | Graphic Designing     | Mahatma Gandhi Institute of Technology | 4/27/2023 | Participation |
| 47 | Abhinav Pedapati          | 21261A0301 | Graphic Designing     | Mahatma Gandhi Institute of Technology | 4/27/2023 | Participation |
| 48 | Addagatla Aryan           | 21261A0302 | Graphic Designing     | Mahatma Gandhi Institute of Technology | 4/27/2023 | Participation |
| 49 | Arya Vardhan Reddy.K      | 21261A0303 | Graphic Designing     | Mahatma Gandhi Institute of Technology | 4/27/2023 | Participation |
| 50 | Badikishan Ronit Singh    | 21261A0305 | Graphic Designing     | Mahatma Gandhi Institute of Technology | 4/27/2023 | Participation |

# MECHANICAL NEWSLETTER

| S.NO. | NAME OF STUDENT             | ROLL NO.   | EVENT                        | ORGANIZED BY                           | DATE / MONTH / YEAR | PARTICIPATION / AWARD |
|-------|-----------------------------|------------|------------------------------|----------------------------------------|---------------------|-----------------------|
| 51    | Daggubati Durga Babu Prasad | 21261A0306 | Graphic Designing            | Mahatma Gandhi Institute of Technology | 4/27/2023           | Participation         |
| 52    | Pendem Nithyananda          | 21261A0319 | Graphic Designing            | Mahatma Gandhi Institute of Technology | 4/27/2023           | Participation         |
| 53    | Sangam Hari Vamshik Reddy   | 21261A0323 | Graphic Designing            | Mahatma Gandhi Institute of Technology | 4/27/2023           | Participation         |
| 54    | Vyas Roshan                 | 21261A0327 | Graphic Designing            | Mahatma Gandhi Institute of Technology | 4/27/2023           | Participation         |
| 55    | Bobbili Sai Nikhit Reddy    | 21261A0328 | Graphic Designing            | Mahatma Gandhi Institute of Technology | 4/27/2023           | Participation         |
| 56    | Dara Sumanth                | 20261A0308 | Photography                  | Mahatma Gandhi Institute of Technology | 4/27/2023           | Participation         |
| 57    | K. Nehith                   | 21265A0308 | Technical Fest - IGNITO-2023 | Mahatma Gandhi Institute of Technology | 4/27/2023           | Participation         |
| 58    | Mohammad Salman             | 21265A0310 | Technical Fest - IGNITO-2023 | Mahatma Gandhi Institute of Technology | 4/27/2023           | Participation         |
| 59    | Abhishek Indupally          | 19261A0317 | Technical Fest - IGNITO-2023 | Mahatma Gandhi Institute of Technology | 4/27/2023           | Participation         |
| 60    | Pittala Akhil Manikanta     | 20261A0334 | Technical Fest - IGNITO-2023 | Mahatma Gandhi Institute of Technology | 4/27/2023           | Participation         |
| 61    | Vissa Naga Prabhav          | 20261A0344 | Technical Fest - IGNITO-2023 | Mahatma Gandhi Institute of Technology | 4/27/2023           | Participation         |
| 62    | Srivasta Abhijith Prasad    | 20261A0334 | Technical Fest - IGNITO-2023 | Mahatma Gandhi Institute of Technology | 4/27/2023           | Participation         |
| 63    | Gs Manish Kumar             | 21265A0307 | Technical Fest - IGNITO-2023 | Mahatma Gandhi Institute of Technology | 4/27/2023           | Participation         |

# MECHANICAL NEWSLETTER

| S.NO. | NAME OF STUDENT             | ROLL NO.   | EVENT                        | ORGANIZED BY                           | DATE / MONTH / YEAR | PARTICIPATION / AWARD |
|-------|-----------------------------|------------|------------------------------|----------------------------------------|---------------------|-----------------------|
| 64    | Y Sandeep Sagar             | 20261A0345 | Technical Fest - IGNITO-2023 | Mahatma Gandhi Institute of Technology | 4/27/2023           | Participation         |
| 65    | Lingala Sivvanath Goud      | 20261A0324 | Technical Fest - IGNITO-2023 | Mahatma Gandhi Institute of Technology | 4/27/2023           | Participation         |
| 66    | Kanna Arvind                | 20261A0320 | Technical Fest - IGNITO-2023 | Mahatma Gandhi Institute of Technology | 4/27/2023           | Participation         |
| 67    | Muddaiahpetta Naveen        | 20261A0327 | Technical Fest - IGNITO-2023 | Mahatma Gandhi Institute of Technology | 4/27/2023           | Participation         |
| 68    | Ch Kiran Kumar              | 21265A0303 | Technical Fest - IGNITO-2023 | Mahatma Gandhi Institute of Technology | 4/27/2023           | Participation         |
| 69    | Bendhi Shiva Kumar Goud     | 21265A0302 | Technical Fest - IGNITO-2023 | Mahatma Gandhi Institute of Technology | 4/27/2023           | Participation         |
| 70    | Kinnera Sai Srinivas        | 21261A0314 | Technical Fest - IGNITO-2023 | Mahatma Gandhi Institute of Technology | 4/27/2023           | Participation         |
| 71    | B. Balaji Sathya Sai Sravan | 22265A0301 | Technical Fest - IGNITO-2023 | Mahatma Gandhi Institute of Technology | 4/27/2023           | Participation         |
| 72    | Gandla Srinivas             | 22265A0303 | Technical Fest - IGNITO-2023 | Mahatma Gandhi Institute of Technology | 4/27/2023           | Participation         |
| 73    | Dhurjaty Chenchu Ashmitha   | 22261A0309 | Technical Fest - IGNITO-2023 | Mahatma Gandhi Institute of Technology | 4/27/2023           | Participation         |
| 74    | Mathangi Vamshi             | 22261A0319 | Technical Fest - IGNITO-2023 | Mahatma Gandhi Institute of Technology | 4/27/2023           | Participation         |
| 75    | A.V. Sai Vardhan            | 22261A0301 | Technical Fest - IGNITO-2023 | Mahatma Gandhi Institute of Technology | 4/27/2023           | Participation         |
| 76    | A.V. Sai Vardhan            | 22261A0301 | 3d Printing Workshop         | Mahatma Gandhi Institute of Technology | 2/1/2023            | Participation         |

# MECHANICAL NEWSLETTER

| S.NO. | NAME OF STUDENT       | ROLL NO.   | EVENT                                                             | ORGANIZED BY                           | DATE / MONTH / YEAR | PARTICIPATION / AWARD |
|-------|-----------------------|------------|-------------------------------------------------------------------|----------------------------------------|---------------------|-----------------------|
| 77    | A.V. Sai Vardhan      | 22261A0301 | Simulation of Summit Mechanical 2023                              | Mahatma Gandhi Institute of Technology | 2/1/2023            | Participation         |
| 78    | S Priyanka            | 20261A0312 | Python Programming & Dsa                                          | Mahatma Gandhi Institute of Technology | 10/5/2022           | Participation         |
| 79    | K. Sai Srinvas        | 21261A0314 | Carroms                                                           | Mahatma Gandhi Institute Of Technology | 2022-23             | Participation         |
| 80    | Ronith                | 21261A0305 | Querencia - 22                                                    | Nova - Literary Club - Mgit            | 12/9/2022           | Participation         |
| 81    | G Sukumar             | 22265A0303 | Blood Donation                                                    | Pratima Sai Blood Center               | 3/28/2023           | Participation         |
| 82    | Pendem Nityananda     | 21261A0319 | India Design Week                                                 | Autodesk                               | 4/26/2023           | Participation         |
| 83    | Pendem Nityananda     | 21261A0319 | National Intellectual Property Awareness Mission                  | Intellectual Property Office           | 3/13/2023           | Participation         |
| 84    | Pendem Nityananda     | 21261A0319 | Advanced In Battery Technologies For Electric And Hybrid Vehicles | The Institution Of Engineers           | 2022-23             | Participation         |
| 85    | K. Sai Krishna        | 21261A0313 | Advanced In Battery Technologies For Electric And Hybrid Vehicles | The Institution Of Engineers           | 2022-23             | Participation         |
| 86    | K. Arya Vardhan Reddy | 21261A0303 | Advanced In Battery Technologies For Electric And Hybrid Vehicles | The Institution Of Engineers           | 2022-23             | Participation         |

# MECHANICAL NEWSLETTER

| S.NO. | NAME OF STUDENT       | ROLL NO.   | EVENT                                                               | ORGANIZED BY                           | DATE / MONTH / YEAR | PARTICIPATION / AWARD |
|-------|-----------------------|------------|---------------------------------------------------------------------|----------------------------------------|---------------------|-----------------------|
| 87    | K. Arya Vardhan Reddy | 21261A0303 | India Dsign Week                                                    | Autodesk                               | 4/26/2023           | Participation         |
| 88    | Abinav Pedapati       | 21261A0301 | Advancesd In Battery Technologies For Electric And Hyberid Vehicles | The Institution Of Engineers           | 2022-23             | Participation         |
| 89    | Dodde Vyshnavi        | 21261A0307 | Academic Excellence                                                 | Mahatma Gandhi Institute Of Technology | 2022-23             | First Position        |
| 90    | Vyshnavi D            | 21261A0307 | Carroms                                                             | Mahatma Gandhi Institute Of Technology | 2022-23             | First Place           |

# MECHANICAL NEWSLETTER

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IGNITO is the annual fest conducted by the mechanical engineering branch in MGIT. It is a part of "NIRVANA"- an annual event of the institution. IGNITO is a completely student run technical fest with faculty supervision. Students present their ideas and conduct several technical and non technical events which give them exposure to different aspects of management. IGNITO'23 was hosted at the mechanical engineering block in MGIT on 27th April 2023.



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**MAHATMA GANDHI INSTITUTE OF TECHNOLOGY (Autonomous)**  
Kokapet(Village), Gandipet, Hyderabad, Telangana - 500075. [www.mgit.ac.in](http://www.mgit.ac.in)

MOTIVATE INNOVATE EMPOWER **26** YEARS

**DEPARTMENT OF MECHANICAL ENGINEERING PRESENTS**  
A NATIONAL LEVEL TECHNICAL SYMPOSIUM ON ADVANCES IN MECHANICAL ENGINEERING

**Technical Events**

**AUTO QUIZ**  
**CAD COMPETITION**  
**PAPER & POSTER PRESENTATION**

**BLIND TOUCH**  
**RAPID BUILDING**  
**PROJECT PRESENTATION**

**IGNITO 2023**  
**APRIL 27 B-BLOCK**

**FACULTY CO-CONVENOR**  
MR. K. PRUDHVI RAJ  
MR. S. AJAY KUMAR  
MR. B V HIMASEKHAR SAI

**FACULTY CONVENOR**  
DR. K. SUDHAKAR REDDY  
HEAD OF THE DEPARTMENT

**STUDENT CONVENORS**  
SUBRAMANYAM (9177550086)  
ARJUN (8790141528)  
NEHITH (9346199008)

Following were technical and non-technical events that were a part of IGNITO

## TECHNICAL

1. Paper presentation/poster presentation
2. CAD Competition
3. Automobile Quiz
4. ROBO Soccer

## NON-TECHNICAL

1. Tug of war
2. Dart and Archery
3. Dumb charades

# MECHANICAL NEWSLETTER

## PAPER/POSTER PRESENTATION



Showcase your innovative ideas and research skills! Present your technical paper or creative poster on emerging engineering trends, technologies, and solutions. This event encourages analytical thinking, communication, and innovation among students.

## Robo Soccer



Experience the thrill of robotics and football combined! Build and program your own robots to compete in a fast-paced soccer match. Control precision, teamwork, and strategy decide the champions.

# MECHANICAL NEWSLETTER

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## Workshop on Fusion 360

A three-day workshop on Design Thinking, Product Design, and Advanced Simulation was conducted by ICT Academy, with Autodesk Fusion 360 serving as the primary platform for instruction. The initiative was aimed at fostering creative and technical competencies among students in the field of Product Design Engineering.

Participants were connected to expert trainers through both in-person and online modes. The final session was facilitated via video conferencing, allowing students to explore practical applications and collaborative design workflows.

Eligibility for the intercollege competition on Day 3 was contingent upon the completion of prerequisite courses assigned by the trainers. Top-performing teams from this round were selected to advance to the Grand Finale of IDW 2023.

This workshop served as a valuable opportunity for students to gain exposure to industry-relevant tools and showcase their design capabilities on a competitive platform.

Students were provided with a valuable opportunity to develop and present creative solutions to assigned problem statements, with their design concepts showcased before a panel of judges. Collaborative teamwork and focused skill development were actively encouraged throughout the workshop.

Exposure to diverse design ideologies and interaction with industry experts were facilitated, enabling participants to gain insights into current professional practices. Internship and job offers were extended by jury companies to select students, along with various prizes, including monetary awards.

This initiative served as a platform for experiential learning, professional engagement, and recognition of innovative talent.



# MECHANICAL NEWSLETTER

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## SAE STUDENTS CHAPTER



The SAE (Society of Automotive Engineers) Students Chapter of Mahatma Gandhi Institute of Technology (MGIT) is a dynamic student organization that encourages innovation, creativity, and technical excellence in the field of automobile and mechanical engineering. The chapter provides a platform for students to enhance their practical knowledge through workshops, technical events, industrial visits, design competitions, and project exhibitions.

# MECHANICAL NEWSLETTER

## STUDENTS PLACEMENTS

| S.No. | Name of the student                  | Enrollment No. | Employee Name                                                       |
|-------|--------------------------------------|----------------|---------------------------------------------------------------------|
| 1     | ANKUSH KUSHAL SWARAJ                 | 19261A0302     | M/s<br>Intellipaat Software Solutions Pvt Ltd,<br>Bengalure.        |
| 2     | BANOTH NAGARAJU                      | 19261A0305     | M/s Colorshine Coated Pvt Ltd, Gudur, AP                            |
| 3     | BOOTHALI SHANKAR                     | 19261A0308     | M/s Colorshine Coated Pvt Ltd, Gudur, AP                            |
| 4     | D DEEPTHIKA REDDY                    | 19261A0310     | M/s FCA Engineering India Private Limited<br>(Stellantis), Chennai. |
| 5     | DARURI RANJITH                       | 19261A0311     | M/s Cyient Limited, Hyderabad                                       |
| 6     | GADDAM AMMULYA                       | 19261A0312     | M/s FCA Engineering India Private Limited<br>(Stellantis), Chennai. |
| 7     | GUDIBANDLA<br>SAISUDHAKARAREDDY      | 19261A0315     | M/s Fabriquelab Private limited,<br>Hyderabad                       |
| 8     | MASANNAGARI AKASH                    | 19261A0326     | M/s Hetero Labs Limited, Hyderabad.                                 |
| 9     | MYAKA SAMPATH REDDY                  | 19261A0329     | M/s Colorshine Coated Pvt Ltd, Gudur, AP                            |
| 10    | SHAIK FAYAZUDDIN                     | 19261A0336     | M/s Mindtree Limited, , Hyderabad                                   |
| 11    | SRAVANI GOLLA                        | 19261A0337     | M/s Cognizant Technology Solutions<br>India Pvt. Ltd., Hyderabad    |
| 12    | VANGARI KARTHIK                      | 19261A0341     | M/s Inventiglobe Pvt Ltd, Hyderabad                                 |
| 13    | VEMPALLY LOKESH GOUD                 | 19261A0342     | M/s ICICI Bank, Hyderabad                                           |
| 14    | ANEM TARUN                           | 19261A0344     | M/s Cognizant Technology Solutions<br>India Pvt. Ltd., Hyderabad    |
| 15    | AVUSULA SATISH                       | 19261A0345     | M/s Okno Modhomes,Hyderabad                                         |
| 16    | DANDIGA SHIRISHA                     | 19261A0350     | M/s Mindtree Limited, , Hyderabad                                   |
| 17    | DEVARAPALLI VARUN KRISHNA<br>NARAYAN | 19261A0352     | M/s SVN Systech India Pvt Ltd , Mumbai                              |
| 18    | EEDURU YAKAIAH                       | 19261A0353     | M/s Sriven MEP Engineering, Hyderabad                               |

# MECHANICAL NEWSLETTER

| S.NO | Name of the student             | Enrollment No. | Employee Name                                                       |
|------|---------------------------------|----------------|---------------------------------------------------------------------|
| 19   | GEDDADA SREE<br>VENKATA ABHIRAM | 19261A0354     | M/s Genpact<br>India Pvt.Ltd, Bangalore                             |
| 20   | JAIDA SNEHA                     | 19261A0355     | M/s Essencea Infoserv Pvt Ltd,<br>Hyderabad                         |
| 21   | MADAPATI AVINASH KUMAR          | 19261A0359     | M/s Quality Matrix Group,<br>Hyderabad                              |
| 22   | MADISHETTY GANESH ROHAN         | 19261A0360     | M/s Lexus Machines Private limited,<br>Hyderabad                    |
| 23   | MEDARI ARUN KUMAR               | 19261A0364     | M/s Ixora Global Services Pvt Ltd,<br>Hyderabad                     |
| 24   | MUKKAMULA VENKATESH             | 19261A0367     | M/s Colorshine Coated Pvt Ltd,<br>Gudur, AP                         |
| 25   | MYLAVARAPU GOPAL RAO            | 19261A0368     | M/s Autocracy Machinery Pvt Ltd ,<br>Hyderabad                      |
| 26   | PABBU RAHUL                     | 19261A0371     | M/s Colorshine Coated Pvt Ltd,<br>Gudur, AP                         |
| 27   | PARMISHETTY BHARATH             | 19261A0372     | M/s Colorshine Coated Pvt Ltd,<br>Gudur, AP                         |
| 28   | PRANNOY RAJ KANAPARTHI          | 19261A0374     | M/s Hindustan Aeronautics limited,<br>Hyderabad                     |
| 29   | RAMA KRISHNA MARPALLY GOLLA     | 19261A0376     | M/s Cyient Limited, Hyderabad                                       |
| 30   | SARDOLLA SAI KIRAN              | 19261A0377     | M/s Colorshine Coated Pvt Ltd,<br>Gudur, AP                         |
| 31   | SHALINI TIWARI                  | 19261A0378     | M/s FMC Technologies India Pvt<br>Ltd, Hyderabad                    |
| 32   | SOLLETI AISHWARYA               | 19261A0380     | M/s FCA Engineering India Private<br>Limited (Stellantis), Chennai. |
| 33   | SYED ABDUL KHADER               | 19261A0381     | M/s Lyophilization systems India<br>Pvt Ltd , Hyderabad.            |
| 34   | THUBATI VENKATESH               | 19261A0383     | M/s Intellipaath Software Solutions<br>Pvt Ltd, Bengalure.          |
| 35   | TUMUKUNTA SAKETH                | 19261A0384     | M/s Anewa Engineering Pvt Limited<br>, Hyderabad                    |

# MECHANICAL NEWSLETTER

| S.NO | Name of the student       | Enrollment No. | Employee Name                                                                     |
|------|---------------------------|----------------|-----------------------------------------------------------------------------------|
| 36   | UPPULA<br>SHARATH CHANDRA | 19261A0385     | M/s Tata<br>Consultancy Services Ltd.,<br>Hyderabad                               |
| 37   | VALLURI PAVAN SUBRAMANYAM | 19261A0386     | M/s Sutherland Private Ltd,<br>Hyderabad                                          |
| 38   | AMBALA THARUN             | 20265A0301     | M/s Colorshine Coated Pvt Ltd,<br>Gudur, AP                                       |
| 39   | BODAPATI HEMANTH BHUPAL   | 20265A0302     | M/s Mindtree Limited, , Hyderabad                                                 |
| 40   | GUNDANI SAI RAKESH        | 20265A0303     | M/s Toshiba Transmission &<br>Distribution Systems (India ) Pvt<br>Ltd, Hyderabad |
| 41   | JUNJUNURU MEGHANA         | 20265A0304     | M/s Mindtree Limited, , Hyderabad                                                 |
| 42   | MALKAJGIRI DIVYA          | 20265A0305     | M/s FMC Technologies India Pvt<br>Ltd, Hyderabad                                  |
| 43   | PALLE DILEEP              | 20265A0307     | M/s Lyophilization systems India<br>Pvt Ltd , Hyderabad.                          |
| 44   | VILASAGAR RAKESH          | 20265A0308     | M/s Cognizant Technology<br>Solutions<br>India Pvt. Ltd., Hyderabad               |
| 45   | AKULA SANJEEVA            | 20265A0309     | M/s Mindtree Limited, , Hyderabad                                                 |
| 46   | GUNDU SIDDHARTHA          | 20265A0311     | M/s Hyundai Transys,<br>AP                                                        |
| 47   | KETHAVATH NAANDINNI       | 20265A0312     | M/s Cyient Limited, Hyderabad                                                     |
| 48   | LYAGALA VISHAL            | 20265A0313     | M/s Cognizant Technology<br>Solutions<br>India Pvt. Ltd., Hyderabad               |
| 49   | MANGALI SAI RAM           | 20265A0314     | M/s Cyient Limited, Hyderabad                                                     |

## Entrepreneur Details

|     |                 |            |                                           |
|-----|-----------------|------------|-------------------------------------------|
| 50. | Kukutla Sumanth | 19261A0323 | M/s K A Universal Immigration<br>Services |
|-----|-----------------|------------|-------------------------------------------|



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