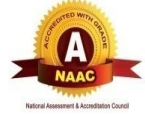


# Erode Sengunthar Engineering College

(An autonomous Institution)

(Approved by AICTE, New Delhi, Permanently Affiliated to Anna University, Chennai,  
Accredited by National Board of Accreditation (NBA), New Delhi  
& Accredited by NAAC with 'A' Grade)  
Thudupathi (PO), Perundurai, Erode – 638 057



## DEPARTMENT OF MECHANICAL ENGINEERING

09.10.2020

### NEWSLETTER (February to September 2020)

#### **FUND RECEIVED**

- Dr.M.Pandian, Professor and Head & Mr.R.Srinivasamoorthy, Associate Professor, Mechanical Engineering have received fund of Rs.2,95,697 from AICTE under STTP Scheme on “3D Printing Technology-A means for Mordern Manufacturing.
- Dr.M.Pandian, Professor and Head, Mechanical Engineering have received fund of Rs.60,000 from EDII-Ahmedabad under DST Nimat Scheme to organize “Entrepreneurship awareness Camp” .

#### **PAPERS PUBLISHED:**

- Dr.M.P.Prabakaran Published a paper on “Characterization of AA6061-ZrO 2 -C friction stir welded composite joints” in the Journal of Ceramic Processing Research” 2020 Vol.:21 Issue :6
- Dr.M.P.Prabakaran Published a paper on“Effects of Welding Speed on Microstructure and Mechanical Properties of CO<sub>2</sub> Laser Welded Dissimilar Butt Joints between Low Carbon Steel and Austenitic Stainless Steel " Advances in Materials & Processing Technologies (Taylor & Francis) 2020 Vol.:5 Issue :4
- Dr.M.P.Prabakaran Published a paper on Investigation on “Mechanical Properties of ZrO<sub>2</sub>, C and AA6061 Metal Matrix Composites " in International Journal of Advances in Materials & Processing Technologies 2020 Vol.:5 Issue :3
- Dr.M.P.Prabakaran Published a paper on " Effect of Activating Flux in Tungsten Inert Gas Welding Process – A Review " IOP Conference Series: Material Science and Engineering ;2020.988.
- Dr.M.P.Prabakaran Published a paper on " Investigation of Brake Disc Using Metal Matrix Composites " IOP Conference Series: Material Science and Engineering -2020,988.
- Dr.M.P.Prabakaran Published a paper on " Evaluation of Mechanical and Metallurgical Properties of Submerged Arc Welded Plate Joint." In Materials Today journal: Proceedings,2020.

- Dr.M.P.Prabakaran Published a paper on " Metallurgical and Mechanical Properties of SiC/ B<sub>4</sub>C Reinforced with Aluminum Composites Synthesized By Mechanical Alloying" Materials Today: Proceedings-2020
- Dr.M.P.Prabakaran Published a paper on " Fatigue Life and Fatigue Crack Growth Rate Analysis of High Strength Low Alloy Steel (42CrMo4)." Materials Today: Proceedings-2020.
- Dr.M.P.Prabakaran Published a paper on " Optimization of Nd: YAG Pulsed Laser Welding Process Parameters on Dissimilar Metal Joints" WutanHuatanJisuan Jishu-2020 Vol 16.issue-6.
- Dr.M.P.Prabakaran Published a paper on " Study on the Feasibility in Welding of Low Carbon Steel and Austenitic Stainless Steel Joint Using CO<sub>2</sub> Laser Welding Process and Analysis of its Metallurgical and Mechanical Properties" WutanHuatanJisuanJishu 2020 Vol.:5Issue :3
- D.Hariharashayee, M.P. Prabakaran, C. Chelladurai, S. Manikandan, N.S. Mohan, M. Pradeepa" Experimental Investigation of Raw and Alkali Treated Areca Leaf Stalk and Sisal Fibres Reinforced Hybrid Polymer Composites" WutanHuatanJisuanJishu 2020 Vol.:16 Issue :6
- S.Navaneethasanthakumar, N.Godwin Raja Ebenezer, M.P.Prabakaran, K.VinodKumar"Lab-view Based Optimal Design Of A Helical Compression Spring And Analysis Using Ansys" High Technology Letters-2020 Vol.:26 Issue :7.
- S.Navaneethakrishnan and P.Chokkalingam Published an article titled "Enhancement of Mechanical Properties of PFC by Chemically Modified Areca Fine Fibers Tierärztliche Praxis - Vol 41, 2021.
- C.Chelladurai, N.S.Mohan, S.Manikandan, D.Hariharashayee, Published an article titled "Analysing the casting defects in small scale casting industry", Materials today DoI No:10.1016/j.matpr.2020.05.382.

**STTP ATTENEDED:**

- N.S.Mohan AP/Mechanical attended STTP on Tata Capability Development Program on Industrial Water System conducted by TATA Steel on 23.4.2020.
- N.S.Mohan AP/Mechanical attended STTP on Tata Capability Development Program on Primary Steel Making conducted by TATA Steel on 14.4.2020.
- N.S.Mohan AP/Mechanical attended STTP on Tata Capability Development Program on Measuring Instruments conducted byTATA Steel on 16.4.2020.
- N.S.Mohan AP/Mechanical attended STTP on Tata Capability Development Program on Industry 4.0 conducted byTATA Steel on 14.4.2020.

- N.S.Mohan AP/Mechanical attended STTP on Tata Capability Development Program on Heat Treatment of Steel conducted by TATA Steel on 16.4.2020.
- N.S.Mohan AP/Mechanical attended STTP on Tata Capability Development Program on Basic TQM conducted by TATA Steel 13.4.2020.
- D.Hariharashayee AP/Mechanical attended a STTP on Desulphurisation conducted by TATA STEEL on 10.4.2020.
- D.Hariharashayee AP/Mechanical attended a STTP on Basic Metallurgy conducted by TATA STEEL on 11.4.2020.
- D.Hariharashayee AP/Mechanical attended a STTP on Primary Steel Making conducted by TATA STEEL on 11.4.2020.
- D.Hariharashayee AP/Mechanical attended a STTP on Industry 4.0 conducted by TATA STEEL on 11.4.2020.
- D.Hariharashayee AP/Mechanical attended a STTP on MS Office conducted by TATA STEEL on 13.4.2020
- D.Hariharashayee AP/Mechanical attended a STTP on Measuring Instruments conducted by TATA STEEL on 13.4.2020.
- D.Hariharashayee AP/Mechanical attended a STTP on Heat Treatment of Steel conducted by TATA STEEL on 13.4.2020.
- D.Hariharashayee AP/Mechanical attended a STTP on Advance Microsoft excel conducted by TATA STEEL on 4.4.2020.

**FACULTY DEVELOPMENT PROGRAMME ATTENDED:**

- A.BalaKumaran AP/Mechanical attended FDP on “3D Printing & Design” conducted by ATAL – Online between 01/11/2020-06/11/2020.
- A.BalaKumaran AP/Mechanical attended FDP on “Non –Traditional Machining” conducted by NITTTR, Chennai, Tamil Nadu from between 2/11/2020-6/11/2020.
- A.BalaKumaran AP/Mechanical attended FDP on “Application of AI” conducted by NIT-CALICUT between 13/04/2020-18/04/2020
- A.BalaKumaran AP/Mechanical attended FDP on “Internet of Things(IoT)” and its Applications conducted by NIT-CALICUT between 13/04/2020-15/04/2020
- A.BalaKumaran AP/Mechanical attended FDP on “Joining of Tubes using solid State Welding” conducted by CIET-Coimbatore on 29/04/2020

- A.BalaKumaran AP/Mechanical attended FDP on “FE Simulation of Laser Welding Process” conducted by KIT-Coimbatore on 16/05/2020
- A.BalaKumaran AP/Mechanical attended FDP on “Metal Complexes to Metal Nanoparticles for Efficient Catalysis” conducted by SASTRA- Thanjavur, Tamil Nadu on 28/05/2020
- A.BalaKumaran AP/Mechanical attended FDP on “Fundamental of Strength of Materials” conducted by Chennai Institute of Technology on 29/04/2020
- A.BalaKumaran AP/Mechanical FDP on “Introduction to Additive Manufacturing” conducted by Skill Lync on 17/04/2020
- A.BalaKumaran AP/Mechanical attended FDP on “Solar Energy- Current & Future Trends” conducted by St.Joseph Institute of Technology on 05/07/2020
- A.BalaKumaran AP/Mechanical FDP on “Design of Experiments for Practicing Engineers” conducted by Sri Krishna College of Technology on 02/05/2020
- A.BalaKumaran AP/Mechanical attended FDP on “Automotive Industry Trends to Watch” conducted by St.PETER’S College of Engineering and Technology on 5/07/2020
- A.BalaKumaran AP/Mechanical attended FDP on “Emerging Trends on Industry Automation” conducted by Sri Eshwar College of Technology, Chennai on 01/05/2020
- G.Dhayanithi AP/Mechanical attended FDP on “3D Printing & Design” conducted by ATAL – Online between 19/10/2020 -23/10/2020.
- G.Dhayanithi AP/Mechanical attended a FDP on “Non –Traditional Machining conducted” by NITTTR, Chennai, Tamil Nadubetween 02/11/2020-06/11/2020.
- G.Dhayanithi AP/Mechanical attended FDP on “CFD simulation of Thermal Management of Batteries and Power Converters” conducted by Vel Tech High Tech, Tamil Nadu on 28/05/2020.
- G.Dhayanithi AP/Mechanical attended a FDP on “Introduction to Design of Experiments” conducted by Arasu Engineering College on 27/05/2020.
- G.Dhayanithi AP/Mechanical attended FDP on “Research Opportunities in the field of Technolgy” conducted by Dr.Ashok Gujar Technical Institutes on 28/05/2020
- G.Dhayanithi AP/Mechanical attended a FDP on “Cognitive Blooms level Taxonomy” in exam paper assesment conducted by Erode sengunthar engineering college on 26/06/2020.
- G.Dhayanithi AP/Mechanical attended a FDP on “Energy auditing and Career Oppurtunities” conducted by Sri Eshwar College of Engineering, Chennai on 12/05/2020.
- G.Dhayanithi AP/Mechanical attended a FDP on “AI & Machine learning” conducted by Sri Eshwar College of Engineering, Chennai on 14/05/2020.

- N.S.Mohan AP/Mechanical attended a FDP on“3-D Printing & Design” - ATAL conducted byATAL – Online between 01/11/2020-06/11/2020
- N.S.Mohan AP/Mechanical attended a FDP on“NPTEL-Manufacturing of Composite (ELITE grade)” conducted by NPTEL 8 Week Course (Aug-Oct 2019)
- N.S.Mohan AP/Mechanical attended a FDP on“Novel Materials & its Industrial Applications”conducted by Karpagam College of Engineering, Coimbatore between 13.5.2020 to 18.5.2020.
- N.S.Mohan AP/Mechanical attended a FDP on“Non –Traditional Machining” conducted by NITTTR, Chennai, Tamil Nadufrom between 2/11/2020-6/11/2020.
- N.S.Mohan AP/Mechanical attended STTP on“Internal Combustion Engine – Basics” conducted by Alison online course on 17.04.2020.
- N.S.Mohan AP/Mechanical attended a FDP on“New Product Development, CNC Simulator, Robot” conducted by SNS College of Technology, Chennai on 27.5.2020.
- N.S.Mohan AP/Mechanical attended a FDP on“Future Scope of Electric Vehicles”conducted bySri Eshwar College of Engineering, Chennai on 3.5.2020.
- N.S.Mohan AP/Mechanical attendedOnline Workshop on “Introduction to Additive Manufacturing”. conducted bySkill Lyncon 17/04/2020.
- N.S.Mohan AP/Mechanical attended a FDP on “Energy Auditing & Career Opportunities” conducted by Sri Eshwar College of Engineering, Chennai on 12.05.2020..
- N.S.Mohan AP/Mechanical attended a FDP on “Fourth Industrial Revolution &The Paradigm Shift in Manufacturing”conducted by KIT-Kalaignarkarunanidhi Institute of Technology on 8.5.2020.
- N.S.Mohan AP/Mechanical attended a FDP on“Role of IOT in Smart Devices & its Application”conducted by Autodesk on 16.05.2020.
- N.S.Mohan AP/Mechanical attended a FDP on“FE Simulation of Laser Welding Process” conducted by KIT-Kalaignarkarunanidhi Institute of Technology on 16.5.2020.
- N.S.Mohan AP/Mechanical attended a FDP on“CFD Simulation of Thermal Management of Batteries and Power Converters” conducted by Vel Tech High Tech on 28.05.2020.
- S.Manikandan AP/Mechanical attended FDP on Recent Developments in Surface Engineering, Advances in Welding Techniques, Latest Trends in Composite Materials, Know Your Industry, Art of Writing Research Articles conducted byExcel Engineering College- Nammakal between 27.04.2020 to 01.05.2020.

- S.Manikandan AP/Mechanical attended a FDP on Fundamental of Strength of Materials conducted by Chennai Institute of Technology on 29.04.2020.
- S.Manikandan AP/Mechanical attended a FDP on Emerging Trends on Industry Automation conducted by Sri Eshwar College of Engineering, Chennai on 01.05.2020.
- S.Manikandan AP/Mechanical attended FDP on Opportunities for Engineers conducted by AalimMahammedSalegh College of Engineering on 02.05.2020.
- S.Manikandan AP/Mechanical attended FDP on Future Scope of Electric Vehicles conducted by SriEshwar College of Engineering, Chennai on 03.05.2020.
- S.Manikandan AP/Mechanical attended FDP on Energy Auditing & Career Opportunities conducted by Sri Eshwar College of Engineering, Chennai on 12.05.2020.
- S.Manikandan AP/Mechanical attended FDP on AI & Machine Learning conducted by Sri Eshwar College of Engineering, Chennai on 14.05.2020.
- S.Manikandan AP/Mechanical attended FDP on CFD Simulation of Thermal Management of Batteries and Power converters conducted by Vel Tech High Tech on 28.05.2020.
- S.Karthikeyan AP/Mechanical attended FDP on Energy Auditing & Career Opportunities conducted by Sri Eshwar College of Technology, Chennai 12/5/2020.
- S.Karthikeyan AP/Mechanical attended FDP on AI & Machine Learning conducted by Sri Eshwar College of Technology, Chennai 14.5.2020.
- S.Karthikeyan AP/Mechanical attended FDP on Cyber Security conducted by Sri Eshwar College of Technology, Chennai 15.5.2020.
- S.Karthikeyan AP/Mechanical attended a FDP Management of Thermal Management of Batteries and Power converters conducted by Vel Tech High Tech 28.5.2020.
- S.Karthikeyan AP/Mechanical attended a FDP on Future Scope of Electric Vehicles conducted by SriEshwar College of Technology, Chennai on 3.5.2020.
- S.Karthikeyan AP/Mechanical attended a FDP on Energy conservation & Star Rating conducted by KIT-Kalaigarkarunanidhi Institute of Technology on 15.5.2020.
- S.Karthikeyan AP/Mechanical attended FDP on Introduction to Additive Manufacturing conducted by Skill Lync on 17.4.2020.
- D.Hariharashayee AP/Mechanical attended FDP on Refrigerants progression- Environmental concerns FDP conducted by QIS college of engineering & technology, Andhra Pradesh on from 1.6.2020 to 5.6.2020.

- D.Hariharashayee AP/Mechanical attended FDPon Training And Learning (ATAL) Academy Online FDP on "3D Printing & Design" conducted by Excel Engineering College-Nammakal from 19.10.2020 to 23.10.2020 .
- D.Hariharashayee AP/Mechanical attended FDPon Non –Traditional Machining conducted by NITTTR, Chennai,Tamil Nadu from 2.11.2020 to 6.11.2020.
- D.Hariharashayee AP/Mechanical attended a FDP on Novel Materials & its Industrial Applications conducted by Karpagam College of Engineering, Coimbatore from 13.5.2020 to 18.5.2020.
- D.Hariharashayee AP/Mechanical attended a FDP on Recent Developments in Surface Engineering, Advances in Welding Techniques, Latest Trends in Composite Materials, Know Your Industry, Art of Writing Research Articles. conducted by Excel Engineering College-Nammakal from 27.4.2020to 1.5.2020 .
- D.Hariharashayee AP/Mechanical attended a FDP on Introduction to Additive manufacturing conducted by Skill Lync on 17.4.2020.
- D.Hariharashayee AP/Mechanical attended a FDP on Fundamental of Strength of Materials conducted by Chennai Institute of Technology on 29.4.2020.
- D.Hariharashayee AP/Mechanical attended a FDP on Emerging Trends on Industry Automation conducted by Sri Eshwar College of Engineering, Chennai on 1.5.2020.
- D.Hariharashayee AP/Mechanical attended a FDP on Emerging global careers in manufacturing industry conducted by Alpha College of Engineering on 1.5.2020.
- D.Hariharashayee AP/Mechanical attended FDPon Future Scope of Electric Vehicles conducted by Sri Eshwar College of Engineering, Chennai on 3.5.2020.
- D.Hariharashayee AP/Mechanical attended a FDPon Effective Online Teaching and Student Engagement conducted by IEEE-Madras Section on 9.5.2020.
- D.Hariharashayee AP/Mechanical attended FDPon Faculty program on NBA conducted by BharatiVidyapeeth College of Engineering on 12.5.2020.
- D.Hariharashayee AP/Mechanical attended FDPon3D Printing- Revolution in Manufacturing conducted by PSNA College of Engineering and Technology on 15.5.2020.
- D.Hariharashayee AP/Mechanical attended FDPon Basics of Machining conducted by Chennai Institute of Technology on 15.5.2020.
- D.Hariharashayee AP/Mechanical attended FDPon INDUSTRY 4.0 conducted by Chennai Institute of Technology on 15.5.2020.

- D.Hariharashayee AP/Mechanical attended FDPon FE Simulation of Laser Welding Process conducted by KIT-KalaignarKarunanidhi Institute of Technology on 16.5.2020.
- D.Hariharashayee AP/Mechanical attended FDPon Expectations on Quality-Future Perspective conducted by Nandha College of Technology on 17.5.2020.
- D.Hariharashayee AP/Mechanical attended FDPon INDUSTRY 4.0 conducted by Sri EshwarCollege of Engineering, Chennai n 19.5.2020.
- D.Hariharashayee AP/Mechanical attended FDP on on CFD Simulation of thermal management of batteries and power converters conducted by VIT Tech High Tech on 28.05.2020.
- D.Hariharashayee AP/Mechanical attended FDP on onSolidworks: An introduction to the 3D editor conducted by Alison online course on 25.04.2020.
- Dr.J.Manivannan AP/Mechanical attended FDPon Energy auditing & career opportunities conducted by Sri Eshwar College of Engineering on 12.5.2020.
- Dr.J.Manivannan AP/Mechanical attended a FDP on Data Science for Engineers conducted by Sri Eshwar College of Engineering on 13.5.2020.
- Dr.J.Manivannan AP/Mechanical attended FDPonAI & Machine Learning conducted by Sri Eshwar College of Engineering on 14.5.2020.
- Dr.J.Manivannan AP/Mechanical attended FDP on Cyber security conducted by Sri Eshwar College of Engineering on 15.5.2020.
- Dr.J.Manivannan AP/Mechanical attended FDP on Demystify the cloud conducted by Sri Eshwar College of Engineering on 17.5.2020.
- Dr.J.Manivannan AP/Mechanical attended FDP on Block chain basics conducted by Sri Eshwar College of Engineering on 18.5.2020.
- C.Chelladurai AP/Mechanical attended FDP on Industry 4.0 conducted byTATA STEEL on 11.4.2020.
- C.Chelladurai AP/Mechanical attended FDP on Measuring Instruments conducted by TATA STEEL on 13.4.2020.
- C.Chelladurai AP/Mechanical attended FDP on Recent Developments in Surface Engineering, Advances in Welding Techniques, Latest Trends in Composite Materials, Know Your Industry, Art of Writing Research Articles conducted by Excel Engineering College frm 27.4.2020 to 1.5.2020.
- C.Chelladurai AP/Mechanical attended FDP on Fundamentals of strength of materials conducted by Chennai Institute of Technology on 29.4.2020.



- C.Chelladurai AP/Mechanical attended FDP on Emerging Trends on Industry Automation conducted by Sri Eshwar College of Engineering on 1.5.2020.
- C.Chelladurai AP/Mechanical attended FDP on Future scope of electrical vehicles conducted by Sri Eshwar College of Engineering on 3.5.2020.
- C.Chelladurai AP/Mechanical attended FDP on 3D Printing- Revolution in Manufacturing conducted by PSNA College of Engineering and Technology.
- C.Chelladurai AP/Mechanical attended FDP on Basics of Machining conducted by Chennai Institute of Technology on 15.5.2020.
- C.Chelladurai AP/Mechanical attended FDP on INDUSTRY 4.0 conducted by Chennai Institute of Technology on 29.4.2020.
- C.Chelladurai AP/Mechanical attended FDP on Expectations on Quality-Future Perspective conducted by Nandha College of Technology 1.5.2020.
- C.Chelladurai AP/Mechanical attended FDP on INDUSTRY 4.0 conducted by Sri Eshwar College of Engineering on 3.5.2020.
- P.Chokkalingam AP/Mechanical attended FDP on Patents and Drafting Techniques conducted by Narasu's Sarathy Institute of Technology, Salem on 20.6.2020.
- P.Chokkalingam AP/Mechanical attended FDP on Effective communication for Enhancing Teaching Learning Process conducted by Narasu's Sarathy Institute of Technology, Salem from 20.6.2020 to 21.6.2020.
- P.Chokkalingam AP/Mechanical attended FDP on Nonlinear Dynamics: An Evolving Science conducted by Kongu Engineering College, Perundurai on 02.11.2020.
- Dr.S.Navaneethakrishnan AsP/Mechanical FDP on Role Of Teachers In Quality Enhancement & Accreditation conducted by Santhiram Engineering College, Nandyal, Andrapadesh 12.6.2020.
- Dr.S.Navaneethakrishnan AsP/Mechanical FDP on "Non Traditional Machining" conducted by NITTR- Chennai between 2/11/2020-6/11/2020.
- Dr.S.Navaneethakrishnan AsP/Mechanical FDP on Emerging Trends on industry automation conducted by Sri Eshwar College Of Engineering on 01.05.2020.

- Dr.S.Navaneethakrishnan AsP/Mechanical FDP on Future Scope of Electric Vehicles conducted by Sri Eshwar College Of Engineering on 3.5.2020.
- Dr.S.Navaneethakrishnan AsP/Mechanical attended FDP on Automotive Industry Trends to Watch conducted by St.PETER'S College of Engineering and Technology on 5/07/2020.
- Dr.S.Navaneethakrishnan AsP/Mechanical attended FDP on Opportunities for engineers conducted by AAIM Muhammed salegh College of Engineering on 02.05.2020.
- R. SrinivasaMoorthy AsP/Mechanical attended FDP on Intellectual Property Rights Quiz conducted by Institution's Innovation Cell, School of Allied Health Sciences, VMRF - DU, Salem on 26.4.2020.
- R. SrinivasaMoorthy AsP/Mechanical attended FDP on Emerging Trends on Industry Automation conducted by Sri EshwarEngg. College, Coimbatore On 01/05/2020.
- R. SrinivasaMoorthy AsP/Mechanical attended FDP on Automotive Industry Trends to Watch conducted by St.Peter's College of Engg. & Technology, Chennai on 5/07/2020.

#### **WEBINARS ATTENDED BY FACULTY**

- A.BalaKumaran, N.S.Mohan, C.Chelladurai, D.Hariharashayee AP/Mechanical attended webinarSeries on "Recent Development in Surface Engineering,Advances in Welding Techniques,Latest Trends in Composite Materials,Know your Industry,Arts of Writing Research Articles" conducted by Excel Engineering College-Nammakal between 27/04/2020-01/05/2020.
- C.Chelladurai AP/Mechanical attended webinar on AICTE Training And Learning (ATAL) Academy Online FDP on "3D Printing & Design" conducted by Excel Engineering College on 15.5.2020.
- S.Karthikeyan AP/Mechanical attended webinar on A New Approach for Writing Academic Papers and Increasing Citation Index2.Positive Attitude during Crisis/Lockdown conducted by Excel Engineering College-Nammakal from 13/5/2020 to 14/5/2020.
- P.Chokkalingam AP/Mechanical attended webinar on Entrepreneurship- Challenges and Opportunities conducted by Narasu'sSarathy Institute of Technology, Salem on 5.8.2020.
- R. SrinivasaMoorthy AsP/Mechanical attended webinar on How to Conduct Online Class to Students conducted by ATAL Incubation Centre, Pondicherry Engg. College Foundation on 27.6.2020.

#### **AWARDS AND HONORS**

- Dr.M.Pandian, Professor of Mechanical Engineering, received an **appreciation certificate for being served as reviewer** for the International Conference organized by Gurunanak Institute of Technology, Hyderabad.
- Dr.M.Pandian, Professor of Mechanical Engineering, served as **Resource Person** for a STTP on “Engineering Thermodynamics” organized by Arasu Engineering College, Kumbakonam,December2020.
- Dr.M.Pandian, Professor of Mechanical Engineering, served as **Resource Person** for a STTP on “Alternative Fuels” organized by Anna University Regional Campus-Trichy, on 09/12/2020.

### **STUDENTS PAPER PRESENTATION**

- B.Dhanabal&S.Vignesh **III Year A** presented a paper on “Magnetic levitation” organized by Excel Engineering college on 14.09.19
- K.Ulaganathan&S.Vignesh **III Year C** presented a paper on “Recent Trends in Automobile-Hybrid Electric Vehicle” organized by Excel Engineering college on 14.09.19.
- N.R.Navaneetha Krishnan &P.Pradhip **III Year B** presented a paper on “Natural Fibre Reinforced Polymer Matrix Composite” organized by TamilNadu College of Engineering on 20.09.2019.
- B.Mohanraj&A.M.Rajasekar **III Year B** presented a paper on “Underwater Windmill” organized by Nandha College of Technology on 24.09.19.
- P.Pradhip&N.R.Navaneetha Krishnan **III Year B** presented a paper on “Natural Fibre Reinforced Polymer Matrix Composite” organized by Nandha College of Technology on 24.09.19.
- K.UlaganathanS.Vignesh&Venkatachalamoorthi **III Year C** Presented a paper on “Natural Fibre Reinforced Polymer Matrix Composite” organized by Nandha College of Technology on 24.09.19.

### **STUDENTS WORKSHOP/SEMINAR PARTICIPATION**

- J.Dhasharathi attended webinar on 21st Annual Conference on Quality Management organized by AU TVS center for Quality Management- Anna University, Chennai on 04/03/2020.
- J.Dhasharathi attended webinar on Recent Trends in Electrical Vehicles organized by AU M.Kumarasamy College Of Engineering on 03/03/2020.

### **ONLINE COURSES ATTENDED BY STUDENTS**

- Abhinesh M attended a course on Intro to Digital Manufacturing title Autodesk Fusion 360 organized by AUTODESK on 10TH OCT (one month).

- Abhinesh M attended a course on DIGITAL MANUFACTURING & DESIGN organized by UNIVERSITY OF BUFFALO from 31ST OCT (one month).

**ONLINE TRAINING ATTENDED BY STUDENTS**

- Dhanabal Battended Industrial Trainingat Subavalar Industries Private Limited, Perunduraifrom 01/09/2020 to 22/10/2020.

HoD/Mechanical