

Cellphone : 9976997714

e-Mail ID : manisirin23@gmail.com

Address : NO 11A, VANNAIPANDIAN STREET, B1 BLOCK,
KAKANJI COLONY, VYASERPADI, CHENNAI-39



Present Position

Teaching Fellow, Department of Production Technology, Madras Institute of Technology, Anna University, Chennai from July-2019.

Previous Additional Responsibility

- > , , Anna University, Chennai.
- > , , Anna University, Chennai.

Other Employment

- > ASSISTANT PROFESSOR, SAMS COLLEGE OF ENGINEERING AND TECHNOLOGY for 1 year.
- > ASSISTANT PROFESSOR, GRT INSTITUTE OF ENGINEERING AND TECHNOLOGY for 5 years.
- > GRADUATE APPRENTICE TRAINEE, BRAKES INDIA LIMITED for 1 year.

Degree

- ❖ M.E. in MANUFACTURING ENGINEERING , THANTHAI PERIYAR GOVERNMENT INSTITUTE OF TECHNOLOGY, VELLORE, ANNA UNIVERSITY CHENNAI (2011 - 2013).
- ❖ B.E. in MECHANICAL ENGINEERING , RANIPETTAI ENGINEERING COLLEGE, ANNA UNIVERSITY CHENNAI (2006 - 2010).

Research Guidance

Papers Published in Journals

Research Papers Published in International Journals : 2
Research Papers Published in National Journals : 0

1. P. Mani,G. V. Dellibabu,K. Anilbasha,K. Anbukarsi, " Tensile and Flexural Properties of Luffa Fiber Reinforced Composite Material", International Journal of Engineering Research & Technology (IJERT), published by IJERT. Vol. 3, Issue 5, pp. 1882-1885 (2014).
2. P.Mani, R. Arularasan, R. Edison chandraseelan, "A Review on Optimization of Process Parameters of Abrasive Water jet Machining of Natural Fiber Based Polymer Composite", international journal of research in advent technology, published by IJRAT. Vol. 7, Issue 5, (2019).

Papers Presented in Programmes

Research Papers Presented in International Programmes : 1
Research Papers Presented in National Programmes : 2

1. "TENSILE AND FLEXURAL PROPERTIES OF LUFFA FIBER REINFORCED COMPOSITE MATERIALS" presented in a National level conference on Advances in Mechanical Engineering - NJAME 13, organised by BALAJI CHOCKALINGAM ENGINEERING COLEGE, Arni, Tamil Nadu., INDIA .
2. "OPTIMISATION OF PROCESS PARAMETERS OF SIMILAR ALUMINIUM ALLOY AI 8011 FRICTION STIR WELDS BY RESPONSE TAGUCHI TECHNIQUE" presented in a National level conference on National Conference on "Development in Automobile and Mechanical Engineering" DAME- 2016, organised by SRIRAM ENGINEERING COLEGE, Chennai, Tamil Nadu., INDIA .
3. ASHWIN CHANDER, N.DHANAWARAN, P.MANI, "N.Energy Management and Throttle compensation in E-bikes." presented in a International level conference on ICEMT Conference , organised by SSN College of Engineering, INDIA from 20-Aug-2021 to 21-Aug-2021.

Programme Attended

1. Participated in a International level conference.
2. Attended a International level Short Course on "Sustainability Engineering" organized by Chennai Institute of Technology, INDIA from 25-Jan-2021 to 29-Jan-2021.
3. Attended a International level Short Course on "Design of Experiments (DOE) & Optimization Techniques" organized by VEMU INSTITUTE OF TECHNOLOGY,ANDRA PRADESH., INDIA from 08-Feb-2021 to 13-Feb-2021.
4. Attended a National level Short Course on "ADDITIVE MANUFACTURING" organized by HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI,TAMILNADU., INDIA from 16-Feb-2021 to 20-Feb-2021.
5. Attended a International level Short Course on "Materials for Energy and Biomedical Applications" organized by GMR Institute of Technology, KAKINADA, ANDRAPRADESH., INDIA from 31-May-2021 to 04-Jun-2021.
6. Attended a International level Short Course on "Modern Industrial Technology in Mechanical Engineering" organized by Aditya Engineering College, Andhra Pradesh , INDIA from 02-Jul-2021 to 08-Jul-2021.

7. Attended a International level Short Course on "Pedagogue capacity building for excellence in higher education" organized by Ragavendra Institute of Pharmaceutical Education and Research, Anantapur, INDIA from 08-Jul-2021 to 12-Jul-2021.
8. Attended a International level Short Course on "Nature Inspired Optimization Techniques" organized by National Institute of Technology, Delhi , INDIA from 19-Jul-2021 to 23-Jul-2021.
9. Attended a International level Short Course on "Design of experiments and Artificial neural network" organized by Faculty of Engineering & Technology, M.J.P. Rohilkhand university ., INDIA from 16-Aug-2021 to 20-Aug-2021.
10. Attended a International level Short Course on "Research Insights in Materials and Manufacturing" organized by VELAMMAL ENGINEERING COLLEGE, CHENNAI., INDIA from 13-Dec-2021 to 17-Dec-2021.