



# PSN ENGINEERING COLLEGE

AN ISO 9001 : 2015 CERTIFIED INSTITUTION

(Approved by AICTE and Affiliated to Anna University)

Recognized by 'UGC' under section 2(f)

Accredited by NAAC with 'A' Grade

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## TO WHOMSOEVER IT MAY CONCERN

This is to certify that the following are the details of publications made by faculty of our institution during the year 2023-24

3.2.1 Number of papers published per teacher in the Journals notified on UGC website during the year 2023-24

| Title of paper  | Name of the author/s  | Department of the teacher | Name of journal                                     | Year of publication | ISSN number | Link to the recognition in UGC enlistment of the Journal  |
|---|---|---------------------------|---|---------------------|-------------|---|
| BEHAVIOUR OF FATIGUE IN AN ALUMINIUM ALLOY THAT HAS BEEN COATED WITH AN ELECTROLESS NICKEL PHOSPHORUS DEPOSIT                     | T.LIVINGSTON,D.S.JENARIS,D.S.MANOJ ABRAHAM,K.HARIRAM                    | MECHANICAL                | INTERNATIONAL JOURNAL OF VEHICLE STRUCTURE & SYSTEM | 2024                | 0975-3060   | <a href="https://abcdindex.com/Journal/international-journal-of-vehicle-structures-and-systems-0975-3540">https://abcdindex.com/Journal/international-journal-of-vehicle-structures-and-systems-0975-3540</a> |
| THE IMPACT OF CROSSLINKING POLYVINYL ALCOHOL WITH GLUTARALDEHYDE ON TOUGHNESS:A STATISTICAL ANALYSIS USING THE TURNKEY HSD METHOD | T.LIVINGSTON,D.S.JENARIS,D.S.MANOJ ABRAHAM,P.BRIGHTSON,S.JOYSON ABRAHAM | MECHANICAL                | JOURNAL OF POLYMER & COMPOSITES                     | 2024                | 2321-2810   | <a href="https://journals.stmjournals.com/jopc/">https://journals.stmjournals.com/jopc/</a>   |



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|--|--|--------------|----------------------------------|------|--------------------------|---|
| MECHANICAL CHARACTERIZATION TO CURAUA FIBER/BABOOL WOOD PARTICLE REINFORCED POLYESRER HYBRID COMPOSITE | D.S. JENARIS,R.SUTHAN,A.P ADMA RAO,P.BABU  | MEC HANI CAL | BENTH AM SCIEN CE                | 2023 | 2666-1462                | <a href="https://www.benthamscience.com/journals/current-materials-science">https://www.benthamscience.com/journals/current-materials-science</a> |
| STEEL BOILER TUBE WITH HVOF COATING : PECULIARITY AND INTERFACIAL                                      | D.S. JENARIS,P.MOHAN.,K.H ARIRAM, D.S.MANOJ ABRAHAM, R.RETHAN RAJ                        | MEC HANI CAL | MATE RIALS SCIEN CE FORU M       | 2024 | 1662-9752                | <a href="https://www.scientific.net/MSF">https://www.scientific.net/MSF</a>   |
| AN ANALYSIS OF THE AMOUNT OF ENERGY USED DURING THE MILLING OF ALUMINUM 6061 WITH HIGHER PERFORMANCE   | K.HARI RAM, R.RETHAN RAJ, D.S. JENARIS, P.MOHAN & D.S.MANOJ ABRAHAM                      | MEC HANI CAL | KEY ENGIN EERIN G MATE RIALS     | 2024 | 1662-9795                | <a href="https://portal.issn.org/resource/ISSN/1662-9795">https://portal.issn.org/resource/ISSN/1662-9795</a>                                     |
| Revolutionizing E-Cycle Charging with a Novel Regenerative Battery System                              | PRAKASH PERUMAL, S.JOE PATRICK GNANARAJ, G.SATISH PANDIAN, T.LIVINGSTON & N.MUTHUKUMARAN | MEC H&A UTO  | IEEE XPLOR E                     | 2024 | 979-8-3503-1399-4(ISB N) | <a href="https://www.proceedings.com/content/072/072424webtoc.pdf">https://www.proceedings.com/content/072/072424webtoc.pdf</a>                   |
| ANALYSIS OF C45 STEEL MACHINING WITH DIFFERENTIATED TOOL BITS  | S.RICHARD, S.JOYSON ABRAHAM, D.S JENARIS, D.S.MANOJ ABRAHAM, N.PRABHU & P.BRIGHTSON      | AUTO MOBI LE | JOURN AL OF POLY MER &COM POSITE | 2024 | 2321-2810                | <a href="https://journals.stmjournals.com/jopc/">https://journals.stmjournals.com/jopc/</a>   |



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|--|--|-------------|------------------------------|------|-----------|---|
| TENSILE FAILURE CHARACTERIZATION OF GLASS/EPOXY COMPOSITES USING ACOUSTIC EMISSION RAM DATA                    | K.KRISHNAMOORTHY & N.PRABHU  | AUTO MOBILE | JOURNAL OF POLYMER MATERIALS | 2023 | 0976-3449 | <a href="https://www.techscience.com/journal/jpm">https://www.techscience.com/journal/jpm</a>   |
| STUDY ON THE DEVELOPMENT OF THERMAL CHARACTERISTICS OF B4C NANOPOWDER AND B4C/WATER USING CRYOGENIC CONDITIONS | V.MANIKANDAN, T.DINESH KUMAR, M.VIJAYAKUMAR, N.PRABHU, A.THIVAGAR & R.SATHEESH RAJA. | AUTO MOBILE | MATERIALS TODAY PROCEEDING   | 2023 | 2214-7853 | <a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a> |

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