

List of Publications:

| Sl. No. | Title | Name of the Journal/Proceedings, Vol. No., Year | ISSN/ ISBN Number |
|---------|---|--|-------------------|
| 1 | Synthesis of cracked <i>Calophyllum inophyllum</i> oil using fly ash catalyst for diesel engine application | Fuel - 155 (2015) 68–76 - Elsevier | ISSN: 0016-2361 |
| 2 | Preparation of Bio-Fuel by Catalytic Cracking of Mahua Oil and Its Impact on a Diesel Engine Performance | International Journal of Engineering and Technology (IJET-UK) Volume 5 No. 8, August, 2015. | ISSN: 2049-3444 |
| 3 | The influence of Coal fly ash as a catalyst on production of bio fuel from <i>Mahua</i> oil on DI Diesel Engine | International Research Journal of Engineering and Technology (IRJET) Volume: 01 Issue: 01 Dec 2014. | ISSN: 2395-0056 |
| 4 | Combustion of Cotton Seed Oil Derived Fuel by Catalytic Cracking in Diesel Engine | International Research Journal of Engineering and Technology (IRJET) Volume:02 Issue: 05 August 2015. | ISSN: 2395-0056 |
| 5 | Sensitivity Analysis of Delamination Factor in Drilling GFR Polyester Composites Using Brad and Spur Drill | Journal of Advanced Microscopy Research (ASP) Vol. 13, 1–9, 2018 | ISSN: 2156-7573 |
| 6 | Synthesis of cracked Mahua oil using coal ash catalyst for diesel engine application | International Journal of Ambient Energy. (IJAM) https://doi.org/10.1080/01430750.2018.1456967 | ISSN: 0143-0750 |
| 7 | Production of Biofuel by Catalytic Cracking Process using Coal Ash Catalyst and its Effects on DI Diesel Engine | International Journal of Scientific Research and Reviews. (IJSRR) 2019, 8(3), 577-585 | ISSN: 2279–0543 |

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| 8 | Design and Operating Parameters on The Biomass Gasification System | Journal of Information and Computational Science. (JOICS) Volume 12 Issue 5 – 2019 | ISSN: 1548- 7741 |
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