**HOLY MARY INSTITUTE OF TECHNOLOGY & SCIENCE**

 (Approved by AICTE, New Delhi, and Permanent Affiliation to JNTUH, Accredited by NAAC)

Bogaram (V), Keesara (M), Medchal (Dist), Hyderabad, Telangana State

**Details of International / National Journal Papers Published By The Faculty**

**Dept. Of: Mechanical Engineering A.Y.: 2017-18**

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| **S. No** | **Name of the Staff Members with Designation** | **Title of the Paper & Page No.****(from \_\_ to\_\_)****Author** | **Volume No, Issue No & ISSN/ISBN No** | **Name of the Journal** | **Year and Month of the Journal** | **Scopus Indexed (Yes/No)** | **Journal type** | **Paper enclosed Soft & Hard copies****(Yes or No)** |
| **National** | **International** |
| 1 | Dr.R Jyothi Murugan(Professor) | Impact analysis of a car bumper using classical ANSYS&(3443-3456) | Volume-5 Issue-4ISSN-2348\_2079 | International Journal of Intellectual Advancements and Research in Engineering Computations | September & 2017 | No |  | Y | Yes |
| 2 | Mr.Jakanur Mallesh(Asst Professor) | Investigation of loosening of threaded fastener under dynamic shear loading&(3492-3511) | Volume-5 Issue-4ISSN-2348\_2079 | International Journal of Intellectual Advancements and Research in Engineering Computations | August &2017 | No |  | Y | Yes |
| 3 | Mr. Herakal Sangamesh Basavaraj(Asst Professor) | Transient thermal and structural analysis of disc brake&(3525-3535) | Volume-5 Issue-4ISSN:2348-2079 | International Journal of Intellectual Advancements and Research in Engineering Computations | Nov 2017 | No |  | Y | Yes |
| Design, analysis, fabrication of composite frontal crash beam for “passenger vehicle”&(3512-3524) | Volume-5 Issue-4ISSN:2348-2079 | International Journal of Intellectual Advancements and Research in Engineering Computations | Sept 2017 | No |  | Y | Yes |
| 4 | Mr. Banoth Malsoor(Asso Professor) | Structural and dynamic analysis of crack propagation in composite material&(3457-3466) | Volume-5 Issue-4ISSN-2348\_2079 | International Journal of Intellectual Advancements and Research in Engineering Computations | & 2017 | No |  | Y | Yes |
| 5 | P Vijayanand(Asso Professor) | Investigation of loosening of threaded fastener under dynamic shear loading&(3492-3511) | Volume-5 Issue-4ISSN-2348\_2079 | International Journal of Intellectual Advancements and Research in Engineering Computations | August &2017 | No |  | Y | Yes |
| Dynamic analysis of wind turbine blade&(3479-3491) | Volume-5 Issue-4ISSN-2348\_2079 | International Journal of Intellectual Advancements and Research in Engineering Computations | Nov & 2017 | No |  | Y | Yes |
| 6 | Mr.Bhil Adesh Rajeshrao(Asst Professor) | Investigation of loosening of threaded fastener under dynamic shear loading&(3492-3511) | Volume-5 Issue-4ISSN-2348\_2079 | International Journal of Intellectual Advancements and Research in Engineering Computations | August &2017 | No |  | Y | Yes |
| Performance characteristic of diesel engine in a dual fuel mode using procedure gas from agro-industrial waste&(14-21) | V-5&032347-6060 | IJNRE | 2018 & march | No | Y |  | Yes |
| 7 | Dr.M Ramarao(Asso Professor) | Performance characteristic of diesel engine in a dual fuel mode using procedure gas from agro-industrial waste&(14-21) | V-5&032347-6060 | IJNRE | 2018 & march | No | Y |  | Yes |
| Effect of Biomass Blending on Gasification: A Review&(300-310) | ISSN: 1995-0772 | Advances in Natural & Applied Science | 11th April 2017 | No | Y |  | Yes |
| 8 | V B Majunath(Asst Professor) | Performance characteristic of diesel engine in a dual fuel mode using procedure gas from agro-industrial waste&(14-21) | V-5&032347-6060 | IJNRE | March & 2018 | No | Y |  | Yes |
| Dynamic analysis of wind turbine blade&(3479-3491) | Volume-5 Issue-4ISSN-2348\_2079 | International Journal of Intellectual Advancements and Research in Engineering Computations | Nov & 2017 | No |  | Y | Yes |
| 9 | Dr. V. Suresh(Professor) | Effect of Biomass Blending on Gasification: A Review(300-310) | ISSN: 1995-0772 | Advances in Natural & Applied Science | 11th April 2017 | No | Y |  | Yes |

 **HOD PRINCIPAL**

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**Details of International / National Conference Papers Published By the Faculty**

**Dept. Of: Mechanical Engineering A.Y.: 2017-18**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **S.****No.** | **Names of the Staff with Designation** | **Name of the Conference** | **National / International** | **Venue of the Conference conducted** | **Dates of the Conferences conducted** | **Title of the Paper & Page Nos.****(from \_\_ to\_\_)** | **Paper enclosed Soft & Hard copies****(Yes or No)** |
| 1. | Dr. S. Jay Krishna(Assoc Professor)  | National Conference On Emerging Trends In Mechanical Engineering 18 | National | SNS College Of Technology | 9 March 2018 | Performance Characteristic Of Diesel Engine In A Dual Fuel Mode Using Procedure Gas From Agro-Industrial Wastes | Yes |
| 2. | Dr.M.Ramarao(Asso Professor) | Gasification On Biomass Varation Of Parameters | International | St. Xaviers Cathollic College Of Engineering  | 5-7 April 2018 | Gasification On Biomass Varation Of Parameters | No |
| International Conference On Applied Science And Technology | International | Mahendra College Of Engineering | 14-15 June 2017 | Empirical Relationship To Optimise The Blending Ratio Of The Bio Mass In The Fludised Bed Gasification System-Cfd Versus Test | No |
| 3. | Dr.V.Suresh(Professor) | International Conference On Composite Materials: Manufacturing, Experimental Techniques, Modeling And Simulation | International | Lovely Professional University Punjab | 15-16 March 2018 | Mechanical And Wear Behavior Of Lm25 Aluminum Matrix Hybrid Composite With Boron Carbide, Graphite And Iron Oxide | Yes |
| 4 | Mr.V.B.Manjunath(Asst Professor) | Gasification On Biomass Varation Of Parameters | International | St. Xaviers Cathollic College Of Engineering  | 5-7 April 2018 | Gasification On Biomass Varation Of Parameters | No |

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