**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-4  ISSN-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-4  ISSN-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-4  ISSN: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-4  ISSN: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-4  ISSN-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-4  ISSN-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-4  ISSN-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-4  ISSN-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&03  2347-6060 | 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&03  2347-6060 | 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&03  2347-6060 | IJNRE | March & 2018 | No | Y |  | Yes |
| Dynamic analysis of wind turbine blade  &  (3479-3491) | Volume-5 Issue-4  ISSN-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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