

## List of Journals

1. P. Koteswara Rao, V. Mohan, **N. Surya**, G. Sai Krishna Prasad, “Effect of Speed on Hardness in Rotary Friction Welding Process”, 2017, Int. J. Mater. Sci. Vol. 12, pp.623-629.
2. P. Koteswara Rao, **N. Surya**, V. Mohan, “Hardness of Rotary Friction Welding for Similar and Dissimilar Metals”, 2017, Int. J. Sci. Eng. Res., Vol. 8, pp.650-654.
3. V. Mohan, **N. Surya**, D.Srinu, “Influence of Ceramic Coating on Piston Surface in I.C Engine”, 2017, Int. J. Advan. Res. Sci. Eng.2017, Vol. 06, pp. 1374-1380.
4. V. Mohan, **N. Surya**, D. Srinu, Analysis of Ceramic Coating on Piston Surface with SiO<sub>2</sub> and ZrO<sub>2</sub>, Int. J. Advan. Res. Sci. Eng.2017, Vol. 06, pp. 2064-2070.
5. P. Koteswara Rao, V. Mohan, **N. Surya**, G. Sai Krishna Prasad, “Effect of Diameter on Hardness in Arc Welding Process”, 2017, Int. J. Sci. Res. Develop. Vol. 5, PP. 471-472, ISSN: 2321-0613.
6. Ch. Tirumala Prasad, Gandhi Umesh **N. Surya** “Investigation of Hardness for Aisi 1040 Steel Using Various Cooling Methods”, 2018, Int. J. Eng. Sci. Res. Technol., Vol. 07(3), pp. 207-211.
7. N. Surya, P. Koteswara Rao, G. Umesh, “Comparison of Solid State and Fusion Welding Process”, 2018, Int. J. Cur. Eng. Sci. Res. Vol.05 (4), pp.430-433.

## List of Papers in Conferences

1. Nenavath Surya, Koorapati Eshwara Prasad and D.V. Ravi Shankar, International Conference Computational Fluid Flow and Heat Transfer (CFFHT-2018), 16<sup>th</sup> &17<sup>th</sup> March-2018 conducted by Osmania University, Hyderabad.
2. **N. Surya**, P. Koteswara Rao, Gandhi Umesh, “Comparision of Solid State and Fusion Welding Process” National Conference (NCIDME-18), 16<sup>th</sup> &17<sup>th</sup> March-2018 conducted by Anurag Group of Institutions, Hyderabad.
3. **N. Surya**, K. Eshwara Prasad, D.V. Ravi Shankar, National Conference (NCRTME-18), 27&28<sup>th</sup> Feb-2018 conducted by JNTUH, Hyderabad.
4. V. Mohan, P. Koteswara Rao, **N. Surya**, National Conference (NTSET-18) “Comparison and Structural Analysis of Al & Cast Steel of Piston”, 2&3<sup>rd</sup> Feb-2018, conducted by Matrusri Engineering College, Hyderabad.

5. V. Mohan, **N. Surya**, D. Srinu, “Analysis of Ceramic Coating on Piston Surface With SiO<sub>2</sub> And ZrO<sub>2</sub>”, 2<sup>nd</sup> International Conference (ICAREM-17), 28<sup>th</sup> October 2017, conducted by IETE, Bhopal, Madhya Pradesh.
6. V. Mohan, **N. Surya**, D. Srinu, “Influence of Ceramic Coating on Piston Surface in I.C Engine”, 11<sup>th</sup> International Conference (ICRTE SM-17), 22<sup>nd</sup> October 2017, conducted by IETE, Hyderabad.
7. **N.Surya**, B.Vijay Kumar, Dr.T.Mohandas, “A Comparative Evaluation of Gas Tungsten Arc Welds and Friction Seam Welds of Aluminium Alloy”, 07<sup>th</sup> - 09<sup>th</sup> February-2013 conducted by IIW, Bangalore, Karnataka.
8. **N. Surya**, B. Vijay Kumar and T. Mohandas “Mechanical Property Evaluation of Friction Seam Welds of Aluminium Alloy AA 6063”, 1<sup>st</sup> KIIT International Symposium on Advances in Automotive Technology, from 07<sup>th</sup>-9<sup>th</sup> - January 2012 conducted by KIIT, Bhopal, Madhya Pradesh.

### **FDP/ Seminars / Workshops**

1. Attended One Week FDP on “Design of Machine Element”, from 07<sup>th</sup> -14<sup>th</sup> Feb-2018 at MREC, Hyderabad.
2. Attended One Week FDP on “Design of Experiments using Taguchi Approach”, from 12<sup>th</sup> -17<sup>th</sup> Nov-2018 at TKR College of Engineering and Technology, Hyderabad.
3. Attended Two Week FDP on “Rapid Casting Techniques (A Hands-on Practice)”, from 27<sup>th</sup> Nov–09<sup>th</sup> Dec- 2017 at GNIT, Hyderabad.
4. Attended One – Day Workshop on “Challenges in Joining of Advanced Materials (CJAM)”, on 26<sup>th</sup> May-2017 at IIW, Gurukul, NFC, Hyd.
5. Attended One-Day National Seminar on “Recent Trends in Production Engineering”, on 18<sup>th</sup> January-2017 at O.U, Hyderabad.
6. Attended Two- Day Workshop on “Composite Materials and Manufacturing Process”, from 12<sup>th</sup> - 13<sup>th</sup> Nov-2014 at TKR College of Engineering and Technology, Hyderabad.
7. Attended Staff Development Programme on “Modern Teaching Trends in Scientific and Technical Education”, from 30<sup>th</sup> June-06<sup>th</sup> July – 2014 at TKR College of Engineering and Technology, Hyderabad.

8. Attended Staff Development Programme on “Statistical Packages and Their Applications in Business Research”, from 23<sup>rd</sup> July-2012 to 06<sup>th</sup> August-2012 at Holy Mary Institute of Management Studies, Hyderabad.
9. Attended One week short term course on “Research Methodology” in Mechanical Engineering from 01/05/2017-06/05/2017 at JNTU Hyderabad.
10. Attended Faculty Development Programme on “Pedagogical Training” from 09<sup>th</sup> Dec-13<sup>th</sup> Dec – 2019 Organized by TKR College of Engineering and Technology, Hyderabad.

### **Achievements**

- Qualified in FET conducted by JNTU Hyderabad in 2012

### **Committee Member**

- A Committee member in Hospitality and Student discipline committee organized by TKR Educational society annual day Celebration in 2018-2019.
- Website Coordinator.