

RESUME



MURI VENKATESWARA PRASAD

Assistant Professor,
Department of Mechanical Engineering,
Gayatri Vidya Parishad College for Degree & P.G.Courses,
Rushikonda, Visakhapatnam.

Mobile No: **9885659073**
E-mail:prasad_murri@yahoo.com

CAREER OBJECTIVE

To pursue a challenging career and to be part of a progressive organization that gives scope to enhance my knowledge, skills and grow through complete dedication and hard work.

EDUCATIONAL QUALIFICATIONS

- M.E (Industrial engineering) from A.U [First class]
- B.E. (Mechanical)) from A.U [First class]
- Diploma in Mechanical Engineering (D.M.E.) [First class]

EXPERIENCE

Teaching Experience: 14 years

Industrial Experience: 02 years

SUBJECTS HANDLED

- Manufacturing Technology-I
- Manufacturing Technology-II
- Statistical Quality Control,
- Work study,
- Engineering Economics
- Production Planning And control
- Production Drawing
- Machine drawing

MEMBERSHIPS IN PROFESSIONAL BODIES

Life Member – Institution of Engineers (India), Kolkata

PAPER PUBLICATIONS

1. C.S.Patro and **M.V.Prasad** (2013), “A study on implementation of Quality Deployment Function in Product Design Stage”, *International Journal of Management Research and Review*, – Issue 3 July 2013.

2. K.G.Durga Prasad, **M.V.Prasad**, A.Chakradhara Rao and P.V.S.C.Manjusha (2013): ‘DEA-based Taguchi method for Optimization of CNC End milling Process parameters’, *International Journal of Emerging Trends in Engineering and Development*, Vol.3, No.4, pp.202-211.
3. K.G.Durga Prasad, **M.V.Prasad** and K.Venkata Subbaiah (2015): ‘Optimization of process parameters in CNC End milling of Glass – fibre reinforced plastic’, *International Journal for Research in Emerging Science and Technology*, Vol.2, No.6, pp.60-67. [E-ISSN: 2349-7610]
4. K.G.Durga Prasad, **M.V.Prasad**, B.Lakshmi Manasa(2016): ‘ Application of Six Sigma Approach for Improving Steel Quality – A Case Study’, *International Journal of Scientific Development and Research (IJSDR) June 2016 IJSDR* , Vol. 1, No.6 [ISSN: 2455-2631]
5. K.G.Durga Prasad, **M.V.Prasad**, S.V.V.Bhaskara Rao, C.S.Patro(2016): ‘Supplier Selection through AHP-VIKOR Integrated Methodology’, *International Journal of Industrial Engineering (SSRG-IJIE)* , Vol. 3, No.5, 2016. ISSN: 2349 – 9362.
6. K.G.Durga Prasad, K.Venkata Subbaiah and **M.V.Prasad** (2017): ‘Supplier evaluation and selection through DEA-AHP-GRA integrated approach ’, *Journal of Uncertain Supply Chain Management* , Vol.5, No.4, pp.369-382 (SCOPUS)
7. K.G.Durga Prasad, **M.V.Prasad**, R.Sravan Kumar and V.S.D.Prasad (2017): ‘Kano-based VIKOR decision model for supplier selection – A case study, *SSRG International Journal of Industrial Engineering (Under review)*.
8. K.G.Durga Prasad, **M.V.Prasad**, R.Sravan Kumar and V.S.D.Prasad (2017): ‘Kano-based VIKOR decision model for supplier selection – A case study, *SSRG International Journal of Industrial Engineering*.
9. M.V.Prasad, **K.G.Durga Prasad**, K.Pavan Kumar, R.Siddhardha and K.Sanatha (2018): ‘Optimization of Process Parameters in Wire EDM of HCHCrD₂ using RSM-based Multi-objective Genetic Algorithm’, *Journal of Mechatronics and Automation*, Vol.5, No.1, pp. 6-10
10. K.G.Durga Prasad, P.Krishna Murthy, Ch.HimaGireesh, M.V.Prasad and K.D.S.Srvani (2021): ‘Prioritization of E-Waste management strategies towards Green computing using AHP-QFD approach, *Proceedings on Engineering Sciences*, Vol.3, No., pp. 33-40. (SCOPUS)

- 11 K. G. Durga Prasad, P.Krishna Murthy, M.V.Prasad, Taj and P.Mahesh (2023): ‘Material Selection in Conceptual Design of a Product through QFD-Entropy-TOPSIS Approach’, International Conference on Advances in Mechanical Engineering , Industrial Informatics and Management (AMEIIM-2022), AIP Conference Proceedings, Vol. 3006, No.1 [Scopus]
- 12 Ch. Himagireesh, I .S. Pallavi, Y. Dhana Sekhar, **M.V. Prasad**, P.V. Vinay (2025) : “Predictive Modeling of Shielding Effectiveness in Al6061 Composites Using Machine Learning and Network Analyzer Data: A Comparative Study of Fly Ash and Aloe Vera Reinforcements”, ” *Tuijin Jishu/Journal of Propulsion Technology Vol. 46 No. 01 (2025)* [Scopus].
- 13 P.V. Vinay, **M.V. Prasad**, Ch. Himagireesh, Taj K. Balakrishna(2025) : “**Mechanical Characterization of Eco-Friendly Hybrid Composites Reinforced with Camel Hair Fiber, Sisal Fiber, and Kenaf Fiber**” *Tuijin Jishu/Journal of Propulsion Technology Vol. 46 No. 1(2025) ISSN: 1001-4055*[Scopus]*.
- 14 **M.V.Prasad** ,Balram Yelamasetti ,Chandra Kala ,Vangapandu Chinnari Mrudula Pothula, Phani Sushma Sri (2025) : "**Modeling and Thermal Analysis on Dissimilar Weldments of Monel 400 and Steel 316L**" E3S Web Conf. Volume 616, 2025 2nd International Conference on Renewable Energy, Green Computing and Sustainable Development (ICREGCSD 2025) [Scopus]*.
15. **M.V.Prasad** , Kali Charan Rath¹, and T Vishnu Vardhan² (2025) : "**Modeling and Analysis of Dissimilar Laser Welding Using FEM: A Case Study on Inconel 718 and SS321**" E3S Web Conf. Volume 648, 2025 International Conference on Civil, Environmental and Applied Sciences (ICCEAS 2025) [Scopus]*.

PUBLICATION OF PATENTS / BOOKS / BOOK CHAPTERS / JOURNAL PAPERS

PATENTS : 1. K.G.Durga Prasad , B.L. Manasa, B. Leela Kumari, P. Krishna Murthy and M.V. Prasad (2023) , “An Ergonomic Sitz Bath Tub Chair for Non-Surgical Medical Treatments” Published in The 7 Patent Office Journal, No. 52/2023, Journal Page No. 94822, Application No. 202341078394 A. Date of publication : 29-12-2023

PATENTS : 2 1.Dr. P. V. Vinay 2. Taj 3.Dr. Hymavathi M 4.Dr. Ch. Himagireesh 5.P. Kiranmayi 6.M. V. Prasad 7.Sahil Kataria 8.Sourav Kumar.(2024) Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 10-05 in respect of the application of such design to "ALCOHOL DETECTION DEVICE" Published in The 10-05 Patent Office Journal, Serial no. Serial No. : 175251, Design No. 418305-001 Dt on 29/05/2024,. Date of publication : 12/07/2024.

BOOK CHAPTERS

K.G.Durga Prasad, **M.V.Prasad**, Ch.Hima Gireesh and V.V.V.N.K.Chaitanya (2017): ‘QFD-based conceptual design of ergonomic drafting table for engineering students’, *Management of*

Ergonomic design, Industrial safety and Healthcare systems, Springer.

PUBLICATION OF ABSTRACTS IN PROCEEDINGS OF CONFERENCES

1. K.Venkata Subbaiah, K.G.Durga Prasad and **M.V.Prasad** , ‘Supplier Evaluation and Selection through DEA-AHP-GRA Integrated approach – A case study (2014), presented at *Indian Technology Congress*, conducted by NIMHANS Convention Centre, 21-22, August, Bangalore, India.
2. K.G.Durga Prasad, **M.V.Prasad**, Ch.Hima Gireesh and V.V.V.N.K.Chaitanya (2016): ‘QFD-based conceptual design of Ergonomic drafting table for engineering students’, *Proceedings of the International Conference on Management of Ergonomic design, Industrial safety and Healthcare systems (MESH)* held at IIT, Kharagpur, during 20-23, December.
3. K.G.Durga Prasad, **M.V.Prasad**, R.Sravan Kumar and V.S.D.Prasad (2017): ‘Kano-based VIKOR decision model for supplier selection – A case study, *Proceedings of the National Conference on Recent Advances in Mechanical Engineering (RAME)* held at Andhra University, Visakhapatnam, during 10-11, March.
4. **M.V.Prasad**, K.G.Durga Prasad, K.Pavan Kumar, R. Siddhardha and K.Sanatha (2018): ‘Optimization of Process parameters in Wire EDM of HCHCrD2 using RSM-Based Multi-Objective Genetic Algorithm’ *Proceedings of the International Conference on Contemporary Design and Analysis of Manufacturing and Industrial Engineering Systems (CDAMIES)* organized by the Department of Production Engineering, National Institute of Technology, Tiruchirapalli, during 18-20, January.
5. M.V.Prasad ,Balram Yelamasetti ,Chandra Kala ,Vangapandu Chinnari Mrudula Pothula, Phani Sushma Sri (2025) : **Modeling and Thermal Analysis on Dissimilar Weldments of Monel 400 and Steel 316L** Proceedings of the International Conference on Renewable Energy, Green Computing & Sustainable Development Engineering Perspectives for Sustainability ICREGCSD 2025 organized by, CVR College of Engineering, Hyderabad February 21-22, India
6. M .V. Prasad^{1*}, Kali Charan Rath¹, and T Vishnu Vardhan²(2025): Modeling and Analysis of Dissimilar Laser Welding Using FEM: A Case Study on Inconel 718 and SS321 Proceedings of the International Conference on Civil, Environmental and Applied Sciences (ICCEAS-2025), organized by the Department of Civil Engineering and Basic Science & Humanities, Gandhi Institute for Education and Technology, Baniatangi, during 18 - 19 July, 2025.

AWARDS

1. Received “**Best Paper Award** ” for a paper titled " **Modeling and Analysis of Dissimilar Laser Welding Using FEM: A Case Study on Inconel 718 and SS321**" under Paper ID: 199 at the International Conference on Civil, Environmental and Applied Sciences (ICCEAS-2025), organized by the Department of Civil Engineering and Basic Science & Humanities, Gandhi Institute for Education and Technology, Baniatangi, during 18 - 19 July, 2025.

WORKSHOPS ATTENDED:

One day workshop on “Advances in sustainable design and manufacturing” at VITS College of Engineering, Visakhapatnam, 2013.

1. One day workshop on “**Role of intellectual Property Rights for Start-up and entrepreneurship**” held on 26/11/2017 at Sunrise Incubation Hub, Visakhapatnam.
2. Five days FDP on Auto Cad conducted by ICT academy workshop on 11-02-2019 to 15-02-2019 at Gayatri Vidya Parishad College of Engineering.
- 3.

CITATION INDICES: Google Scholar (Since last 5 years)

Number of citations : **93**

h-Index : **06**

i10-index : **05**

PERSONAL PROFILE

Name : MURI VENKATESWARA PRASAD
Father's Name : M.V.Ramana, Rtd. Executive Engineer, A.U.
Date of Birth : 1st July 1974
Gender : Male
Marital Status : Married
Nationality : Indian

D. No. 2-48-24
FLAT NO.505
AKSHAJA APARTMENT
SECTOR- XI
DOUBLE ROAD
MVP COLONY
VISAKHAPATNAM –530017.

DECLARATION

I hereby declare that all the statements made above are correct and true to the best of my knowledge.

Date: 27.01.2026

Place: Visakhapatnam.

(M.V.Prasad)