

# **RESUME**



## **MURI VENKATESWARA PRASAD**

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

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## **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 (IJS DR) June 2016 IJS DR* , 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 HCHCrD<sub>2</sub> 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]

#### **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

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.

## **WORKSHOPS / CONFERENCES:**

1. One day workshop on “**Advances in sustainable design and manufacturing**” at VITS College of Engineering, Visakhapatnam, 2013.
2. One day workshop on “**Role of intellectual Property Rights for Start-up and entrepreneurship**” held on 26/11/2017 at Sunrise Incubation Hub, Visakhapatnam.
3. 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.

## **CITATION INDICES: Google Scholar (Since last 5 years)**

Number of citations : **73**

h-Index : **04**

i10-index : **04**

## **PERSONAL PROFILE**

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

## **ADDRESS FOR COMMUNICATION**

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: 14.10.2019

Place: Visakhapatnam.

**(M.V.Prasad)**