

Name: Mrs. PRAJINA N V

Designation: Assistant Professor

Date of Birth: 11/11/1982

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Address:

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RESIDENCE: Sreepadham

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Educational Qualifications:

M.Tech : Advanced Manufacturing & Engg. System Design, GCE, Kannur,2013

B.Tech : Mechanical Engineering, GCE, Kannur

RESEARCH INTEREST: Advanced Manufacturing, Renewable energy, Optimization Techniques, AI,CFD

Teaching Experience:

1.2006-2008, Lecturer, Vimal Jyothi Engg. College, Chempery

2. 2008- till now, Assistant Professor, LBSCE, Kasaragod (13 years)

Subjects Taught: Mechanical Engineering subjects, AME, CAD/CAM, OR, BME, FM, FMC, EM

LIST OF JOURNALS:

1) Multi Response Optimization of Cutting forces in End milling using RSM and Desirability function. International Journal of Scientific Research, Volume-2 Issue-5, ISSN-2277-8179

2) Multi Response optimization of CNC end milling using Response surface methodology and desirability function, International Journal of Engineering Research & Technology, vol-6, issue-6, ISSN 0974-3154

3) Multi response optimization of CNC end milling-Review and scope, International Journal for scientific research and development, vol-7, issue-10, ISSN(online)-2321 0613

LIST OF CONFERENCE:

Multi Response optimization of CNC end milling using Response surface methodology and desirability function, International Conference on Advances in Mechanical, Automobile and Aerospace Engineering, JNU.

LIST OF FACULTY DEVELOPMENT /SHORT TERM PROGRAMM: (Recently attended)

1. NPTEL, Additive Manufacturing, IIT, Kanpur, April 2019
2. GIAN, Fundamentals of Micro/Nano Machining Modelling, NIT, Calicut, June 2019
3. FDP, Artificial Intelligence & Deep learning, GCE, Kozhikode, January 2020
4. ATAL FDP, Artificial Intelligence, NIT, Jhamshepura, June 2020
5. STTP, Fracture Mechanics & its applications in Laminated composites, IIT, Guwahati, March, 2021
6. FDP, Emerging, Optimization Techniques for Engineering Applications, IITDM, Kurnool, April 2021