

RESUME

PRAKASH MALOTH

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Personal Details:

Date of Birth : 30-08-1986
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Career Objective

Seeking excellence in the chosen professional field through self-motivation, hard work and augmentation of core skills required to effectively deliver the requirements of the position.

Education

- ◆ **Ph.D** pursuing in Department of Mechanical Engineering, **University College of Engineering, Osmania University, Hyderabad**
- ◆ **M.E.** (Mechanical Engineering with Specialization in Production Engineering) University College of Engineering, Osmania University, Hyderabad, in the year 2012.
- ◆ **B.Tech.** (Mechanical Engineering) Gokaraju Rangaraju Institute of Engineering and Technology, affiliated to Jawaharlal Nehru Technological University, Hyderabad, in the year 2007.
- ◆ **Intermediate (10+2)** from Narayana Junior college, Hyderabad, Intermediate Board of Education in the year 2003.
- ◆ **10th** from Nalanda Vidya Bhavan, Hyderabad, Board of Secondary Education in the year 2001.

Employment Record

- ◆ **Assistant Professor** in Mechanical Engineering, **University College of Engineering, Osmania University, Hyderabad** from **19th Dec, 2012 to till date**
- ◆ Worked at **Bharath Heavy Electricals Limited**, Ramchandrapuram, Hyderabad, as **Project assistance** (Quality Control) for a period of ONE Year (April 2008-09).

Subjects Taught

- Startup Entrepreneurship
- Management Information Systems
- Industrial Administration and financial management
- Entrepreneurship
- Advanced Manufacturing Engineering (for M.E)
- Non- Conventional energy sources
- Engineering Graphics
- Elements of Mechanical Engineering
- AutoCAD
- Engineering Workshop

Industrial Exposure (Training/Project)

In M.E:

PROJECT: Project entitled “**Experimental and Simulation analysis of Cup drawing on Mechanical press**” done at Bharath Heavy Electricals Limited, R.C.Puram Hyderabad.

In B.Tech:

PROJECT: Project entitled “**Generating CNC Part Program for the Boiler Feed Pump Casing**” done at Bharath Heavy Electricals Limited, R.C.Puram Hyderabad.

Workshop/ Seminars

- Attended and presented paper in the 4th international and 25th “All India Manufacturing Technology Design and Research conference” held at Jadavpur University Kolkata on 14th to 16th December 2012.
- Participated in one day workshop training on “CNC machining tools and techniques” on 12th February 2013 organized by department of Mechanical engineering University college of engineering Osmania University.
- Participated in three days workshop on “Metrology” sponsored by TEQIP-II in the Department of Mechanical Engineering Osmania University on 21st to 23rd March 2013.
- Participated in one week short course on “Experimental Designs of Optimization” during 19th to 23rd May 2014 at department of Mechanical engineering University College of engineering Hyderabad.
- Participated in one day workshop on “Engineering graphics using AutoCAD” held on 9th October 2015 at Department of Civil Engineering University College of Engineering Hyderabad
- Participated in three Days seminars cum training workshop on “Publish and present- Strengthening the Quality of scientific scholarly Communication” from 16th to 18th March 2015 at DMRL Hyderabad.
- Participated in international conference on “Advances in materials and manufacturing” on December 8th to 10th 2016 at Defence research and development laboratory Hyderabad.
- ◆ Participated in One day Workshop on “CHALLENGES IN JOINING OF ADVANCED WELDING” held on 26th may 2017 at GURUKUL NFC, Hyderabad.
- ◆ Participated in Two day Workshop on “RESEARCH” Methodology held on 26-27th August 2017 at IIT, Gachibowli Hyderabad.
- ◆ Participated in one day individual lecture on “Current trends in precision engineering” at department of Mechanical engineering CMR college of Engineering and Technology Hyderabad,
- ◆ Participated in One day seminar on "SURFACE COATING TECHNOLOGIES" held on 16th March 2018 in the Department of Mechanical Engineering, University College of Engineering (A), Osmania University, Hyderabad.
- ◆ Participated in the short term course on “Engineering Research Methodology” from 18th to 22nd June 2018, in the department of mechanical engineering University College of engineering, Osmania University Hyderabad.
- ◆ Participated in One week short term course on “EXPERIMENTAL TECHNIQUES AND DATA ANALYSIS” held on April 22nd – 26th 2019 in the Department of Mechanical Engineering, University College of Engineering (A), Osmania University, Hyderabad.

Research Papers

- **M.Prakash**, Harika P. Laxminarayana “Micro drilling of glass fiber reinforced polymer composites” published at international journal of research in application applied science and engineering technology (IJRASET), volume 7 issue V may 2019.
- U. Ashok Kumar, **M. Prakash**, P. Laxminarayana “Effect of Material Removal rate on micro hole machining using diesinker EDM” ELECTRO PHYSICAL MACHINING IN MODERN INDUSTRY - International scientific practical conference of young scientists, graduate students and students, March 2019, At Perm, Russia
- **Maloth Prakash**, Sardar Jaspal Singh "The effect of process parameters on building response of corner welded steel plates" at international journal of core engineering and Management ICCMEMT 2015. ISSN: 2348 9510
- **Maloth Prakash**, Munir Sharif, Sardar Jaspal Singh, Rega Rajender “Analysis and Fabrication of a Butt Joint Using Friction Stir Welding”, Published in International Journal on Mechanical Engineering and Robotics (IJMER), SSN (Print): 2321-5747, Volume-2, Issue-1, 2014, pp. 37-42.
- Sardar Jaspal Singh, **Prakash, M.** Laxminarayana. P “Characterisation of Aluminium over Mild Steel by Friction Surface Processing”, Published in International Conference on Emerging Trends in Engineering and Management (ICETEM 2013) Vol.2 , No.6, Pages : 61-63 (2013) Held on 29-30 November, 2013 in Sree Visvesvaraya Institute of Technology and Science, Mahabubnagar – 204, AP, India
- Sardar Jaspal Singh, **Prakash, M.** Laxminarayana. P “Experimental and Characterisation of Aluminum over Mild Steel by Friction Surface Processing”, published in International Conference on Research and innovations in Mechanical Engineering 2013, DOI: 10.1007/978-81-322-1859-3_35, ISBN978-81-322-1858-6 Springer India 2014,pp 375-381.
- U. Ashok Kumar, **M. Prakash**, P. Laxminarayana “Friction stir welding: An Green Environmental Process”, Published at 4th International & 25th All India Machine Tool Design and Research Conference - 2013 (AIMTDR) held at Jadavpur University, Kolkata.

Other Educational achievements:

- Qualified GATE in year 2012 with a score of **431**, and All India Rank of **6983**.
- Qualified GATE in year 2010 with a score of **451**, and All India Rank of **3431**.

Personal skill and Competencies

- Strong Verbal and Interpersonal Skills.
- Well organized with a good sense of time-management skills.
- Problem solving and Negotiation.
- Ability to work within a team as well as independently.
- Ability to work towards targets and meet strict deadlines.

Extra-Curricular activities/Hobbies

- Participated in All India General Knowledge Test
- Member of School Band team (Republic and Independence Day Parades)

- Actively involved in School and College Cricket Team.
- Playing chess, caroms and reading Comics are my hobbies.

Declaration

I hereby declare that the information furnished above is true to the best of my knowledge.



Maloth Prakash

Place: Hyderabad
Date: 04/07/2019