

Name: : Dr.A.Parshuramulu
 Designation : Assistant Professor(C)
 Department : Mechanical Engineering
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Educational Qualifications:

| S.No | Course | Specialization | Uni./College | Year of Passing |
|------|--------|------------------------|--------------------|-----------------|
| 1 | B.E | Mechanical Engineering | Osmania University | 1992 |
| 2 | M.E | Production Engineering | Osmania University | 2003 |
| 4 | Ph.D | Mechanical Engineering | Osmania University | 2015 |

Work Experience:

| S.No | Company/institute | Designation | No.of Years |
|------|--------------------|------------------------|-------------|
| 1 | Osmania University | Assistant Professor(C) | 18 Years |

Research/Review Publications (Journals):

- K.Buschaiah, **A.Parshuramulu** and P.Laxminarayana “Integrity of EDM_{ed} Job Surfaces”, International Journal of Advances in Management, Technology & Engineering Sciences, ISSN:2249-7455, Vol. II, Issue 7(I), pp 15-19, April 2013.
- **A.Parshuramulu**, K.Buschaiah, and P.Laxminarayana “A Study on Influence of Polarity on the Machining Characteristics of Sinker EDM”, International Journal of Advanced Research in Engineering and Technology (IJARET), ISSN: 0976-6480, Vol. 4, Issue 3, pp 158-162, April 2013.

International Conferences

: 4

- **A.Parshuramulu**, K.Buschaiah and P.Laxminarayana. “Some Studies on Relative Characteristics of Straight and Reverse Polarities in the Fleet of EDM”, *Proc. of 2nd International Conference on Advancements in Engineering & Management (ICAEM -2013)*, ISBN 978-93-5104-586-1, Feb. 27-28, 2013, RITS, RR Dist.
- K.Buschaiah, P.Laxminarayana and **A.Parshuramulu** “Inconsistent Nature of Machining Characteristics of EDM”, *Proc. of the 4th International Conference on Advancements in Polymeric Materials (APM-2013)*, ISBN 978-81-8424-823-4, March 1-3, 2013 at CIPET, Lucknow.
- K.Buschaiah, **A.Parshuramulu**, A.Kumar and P.Laxminarayana “Integrity of EDM Resultant Surfaces”, *Proc. of International Conference on Advances in Design and Manufacturing (ICAD&M-2014)*, ISBN 9 789384 743130, Dec. 5-7, 2014, NIT,Tiruchirappalli
- **A.Parshuramulu**, K.Buschaiah, U.Ashok Kumar, and P.Laxminarayana “Modern Electro Discharge Machining (EDM) Processes for Diverse Applications”, *Proc. of International Conference on Advances in Production and Industrial Engineering (INCAPIE-2015)*, Feb. 20-21, 2015, NIT,Tiruchirappalli.

National Conferences

: 5

- **A.Parshuramulu**, K.Buschaiah, P.Laxminarayana and V.S.R.Murti “Processing of Ceramics and Metal Matrix Composites with Electro Discharge Machining”, *Proc. of National Symposium on Advances in Chemical Engineering (ChemE) Nov.22-24, 2007, UCT, OU, Hyderabad.*
- K.Buschaiah, **A.Parshuramulu** and P.Laxminarayana. “Some Grey Areas in the Knowledge Base of EDM”, *Proc. of National Conference on Recent Advances in Mechanical Engineering (RAME-2012) March 16-17, 2012, MED, OU, Hyderabad.*
- **A.Parshuramulu**, K.Buschaiah and P.Laxminarayana. “Surface generation mechanism in EDM”, *Proc. of National Conference on Recent Advances in Mechanical Engineering (RAME-2012) March 16-17, 2012, MED, OU, Hyderabad.*
- **A.Parshuramulu**, P.Laxminarayana, K.Buschaiah and U.Ashok Kumar. “Optimising the Control Parameters in Electrical Discharge Machining”, *Proc. of National Conference on Recent Advances in Mechanical Engineering (RAME-2012) March 16-17, 2012, MED, OU, Hyderabad.*

- K.Buschaiah, **A.Parshuramulu** and P.Laxminarayana. “*Analysis of the Process Parameters on the Surface Roughness of EDM Surfaces*”, *Proc. of National Conference on Emerging Trends in Mechanical Engineering (ETIME-2014) Dec. 29-30, 2014, MED, OU, Hyderabad.*

Workshops/ Conferences/Seminars Attended:

- Participated in One day Seminar on Trends in Non-traditional Machining at Institution of Engineers (I), Hyderabad (January 5th, 2013).

International Conferences-5

- Participated and presented a technical paper in the 2nd International Conference – 2013 at Royal Institute of Technology & Science, RR Dist., Hyderabad during Feb.27 – 28, 2013.
- Participated and presented a technical paper in International Interdisciplinary Research Symposium on Global Meltdown: It’s Impact on Business, Management, Engineering, Technology, Social Sciences and Environmental issues held on 6-7 April, 2013 at Hotel Tuli imperial, Nagpur.
- Participated and presented a technical paper in the International Conference on Advances in Design & Manufacturing 2014 at National Institute of Technology – Tiruchirappalli during Dec.5 – 7, 2014.
- Participated and presented a paper a true in Inter National Conference “Climate Change and Sustaible Development: Global Perspective” at Institute of Public Enterprise Hyderabad (Feb 20 – 21, 2014)
- Participated and presented a technical paper in the International Conference on Advances in production and Industrial Engineering 2015 at National Institute of Technology – Tiruchirappalli during Feb.20-21, 2015.

National Conferences

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- Participated and presented a technical paper in National Conference on COMPUTIME at MED, University College of Engineering, OU, Hyderabad (September 16-17, 2005).
- Participated and presented a technical paper in National Conference on RAME at MED, University College of Engineering, OU, Hyderabad (March 16-17, 2012).
- Participated and presented a technical paper in National Conference on ETIME-2014 at MED, University College of Engineering, OU, Hyderabad (Dec 29-30, 2015).

Workshops

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- Participated in National workshop on Research methodologies and report writing at MED, University College of Engineering OU, Hyderabad (June 27-28, 2003).
- Participated in National workshop on COSMECFLOWS at MED, OU, Hyderabad (December 5, 2005).
- Participated in 2 day workshop on “Non-Destructive Testing” at MED, University College of Engineering OU, Hyderabad (September 23& 24, 2006).
- Participated in 2 day workshop and training programme on “Inventing into future” at UCE, OU, Hyderabad (November 9-10, 2006).

- Participated in 2 day workshop on “Prospective areas of research in Mechanical Engineering and related approaches” at SVITS, Mahabubnagar (Feb.15-16, 2008).
- Participated in 1 day workshop on “Training on CNC Machining: Tools and Techniques” at MED, OU., Hyderabad (Feb.12, 2013).
- Participated in 3-day Workshop on “Metrology” as per ASMEGD & TY 14.6 at Dept. of Mech. Engg, UCE,OU,Hyd (21st – 23rd March 2013)
- Participated in 1 day work shop on “Computer Solution Tools in Engineering Education and Academic Research” at Department of Chemical Engineering University college of Technology (A).O.U. Hyderabad – 7. (27th June, 2014)
- Participated in 1 day workshop on “Industry-Institute and Defence Labs Interaction” at MED, OU., Hyderabad (Aug.30, 2014).

Orientation/Short-term Courses Attended : 11

Refresher course

- Participated in the UGC sponsored orientation course on “Value Education” at UGC Academic Staff College O.U, Hyd – 7 (From 2-12-2005 to 30-12-2005)
- Participated in short term course on Engineering Research Methodology at Dept. of Mechanical Engineering, UCE, OU Hyd-7 (2-4 February 2012)

Short term training programme (STTP)

- Participated in Rapid Proto typing AND- e- Manufacturing by Department of Mechanical Engineering (23rd March – 28th March 2009)
- Participated in Short term course on Engineering Research Methodology at MED, UCE, Hyd (2-4 February 2012).
- Participated in a one-week faculty development program on Teaching, Learning and Research in Engineering & Technology organized by ISTE chapter – MGIT and Industry-Institute partnership cell MGIT, Hyd (30th July 3rd August 2012)

Training programs

- Participated in 2 day training on “CNC programming and operation” at Mechanical Engineering Department, UCE O.U., Hyderabad (March 23-24, 2007).

Staff Development Programmes

- Participated in staff development programme sponsored by AICTE, New Delhi on “Plastics product manufacturing techniques and its advancements” at CIPET, Hyderabad (Nov.19-30, 2007).
- Participated in staff development programme sponsored by AICTE, New Delhi on “Technological improvements in plastics processing and testing” at CIPET, Hyderabad (Aug. 9-20, 2010).
- Participated in faculty development programme in Entrepreneurship, sponsored by NSTEDB, DST, New Delhi at UCE, O.U., Hyderabad (Aug.26 – Sept.9, 2010).

- Participated in the staff Development programme on “Clean process Technologists” sponsored by AICTE, New Delhi organized by Dept of Chemical Engineering, GMR Institute of Technology, Srikakulam. A.P. (2nd April – 14th April 2012)
- Participated in faculty development programme on Advances in Manufacturing Technology – Hard & Soft”, sponsored by AICTE, New Delhi at IPE, O.U., Hyderabad (Feb. 4-16, 2013).

MEMBERSHIP OF PROFESSIONAL BODIES

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1. Indian Society of Technical Education – ISTEML 83481
2. Institution of Engineers India member - MIE 145715-7
3. Indian Society of Mechanical Engineering –FISME 201507091067

ADMINISTRATIVE POSITIONS HELD IN THE UNIVERSITY: Head (In-charge), General Engineering.