

BIO - DATA

Umakanth.Mathpati M.Tech (Ph.D)
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Academic Chronicle:

1. **Pursuing (Ph.D) In Production Engineering** from VTU, Belgaum Karnataka, India.
2. **M.E (Production Engg)** PDA College of Engineering, Gulbarga, VTU, Belgaum Karnataka, India, in 2009. .
3. **B.E (Industrial Engineering and Management)** from SSIT Tumkur, **Karnataka, in 1999.**
4. **PUC** Pre University Board Bangalore from BVB College, Bidar in the year 1992
5. **SSLC** KSSEB, Bangalore from S V J College ,Kamalnagar in the year 1990

Experience, Professional Memberships & Research Publications:

Work Experience	12 Yrs
Professional Memberships	02
No. of Papers in International Journals	01

Significant Contributions/ Recognitions/ Honors:

Member, Editorial Board of International Journal of *Scientific and Engineering Research*, India.

Organized Workshops/FDP.

Organized "one week Summer school on Recent Practices in CAE and Automation during 11th to 15th April 2014 at BKIT- Bhalki.

Organized One week national level workshop on Recent innovations in advanced materials and nano materials 11 to 15 August 2016 at BKIT Bhalki

Worked as chair person for paper presentation and organized technical quiz in 3 days National level Symposium Mech Mantra 2013 from 14th to 16th May 2013 at BKIT- Bhalki.

Worked as Squad Chairman/Deputy Chief Superintendent/External Deputy Chief /External for Practical examination in various examination of VTU, Belagavi
Received award of Excellence in Teaching.

Areas of Interest:

1. Computer Integrated Manufacturing
2. CAD/CAM
3. Engineering Economics
4. Elements Mechanical Engineering
5. Automobile Engineering
6. Non Traditional Machining
7. Financial management
8. Management and Entrepreneurship

Under Graduate (B. E) Level :

1. Mechanical Measurement
2. Production Engineering
3. Refrigeration and Air-Conditioning
4. Design of Machine Members
5. Power Plant Engineering
6. Automobile Engineering
7. Machine Drawing
8. Engineering Drawing
9. Thermal Power Engineering
10. Mechatronics and Microprocessor
11. Alternate Sources of Energy

Laboratories handled at UG level:

1. Mechanical Measurement and Metrology Lab
2. CAD/CAM Lab

3. Fluid Machinery Lab
4. Foundry and Forging Lab
5. Automation and CIM Lab
6. Internal Combustion Engines Lab
7. Basic Workshop Practical's for Engineering Students.

Detail of Employment: Teaching: 12 Years

From 2011 to till date	<i>Assistant Professor</i> , Department of Mechanical Engineering, BKIT, BHALKI.
From 2008-2011	<i>Lecturer</i> , Department of Mechanical Engineering, BKIT Bhalki.

Professional Societies / Memberships:

Life Member of Institution of Engineers (India) (IEI)- AM147457-2

Life Member of Indian Society for Technical Education (ISTE)- LM86794

List of Papers Published in National Conferences and international conferences:

1. Published a paper in International Journal of Communications & Engg on Analysis of Material Removal Rate with Powder Mixed Dielectric Volume4, Issue 3, Pages 316-332 Sept. 2013 ISSN No 0988-0382E.

B. E Projects Guided:

More than 12 projects guided.

Personal Details:

Name	:	Umakanth Mathpati
Father's Name	:	Gurubasayya Mathpati
Mother's Name	:	Mahadevi
Spouse's Name	:	Suvarna
Date of Birth	:	01.06.1974
Nationality	:	Indian
Religion	:	Hindu

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