

**PROFILE OF FACULTY****1. NAME: DEEPIKA V S****2. DATE OF BIRTH: 02/05/1988****3. ADDRESS:****OFFICE/COLLEGE: Deepika V S  
Assistant Professor, Dept. of Mechanical Engg  
Jain Institute of technology,  
Davanagere-577005****RESIDENCE: #1574, 1<sup>st</sup> Main, 16<sup>th</sup> cross,  
Vinobanagar  
Davanagere.****4. CONTACT NO: 8884689359,9738260241****LAND LINE: EXT: -****5. FAX:****6. EMAIL ID: deepikavs2012@gmail.com****7. DESIGNATION: Assistant Professor****8. DEPARTMENT: Mechanical Engineering****9. DATE OF JOINING: 22/07/2013****10. EXPERIENCE (YEARS): 6.5 years****TEACHING: 5.5years****INDUSTRY: 1 year****RESEARCH:****11. QUALIFICATIONS:**

|        | <b>University</b> | <b>Specialization</b> | <b>Year of passing</b> | <b>Class</b> |
|--------|-------------------|-----------------------|------------------------|--------------|
| B.E.   | VTU               | IP&E                  | 2009                   | FCD          |
| M.Tech | VTU               | PEST                  | 2012                   | FCD          |

**12. EXPERIENCE: (reverse chronological order)**

| Positions           | Institution/Industry              | Period                         | Nature of Job | No of Years |
|---------------------|-----------------------------------|--------------------------------|---------------|-------------|
| Assistant Professor | Jain Institute of Technology, DVG | 22/07/13 –<br>till date        |               | 5.5 years   |
| Design Engineer     | RIM India Pvt Ltd                 | 25/01/2012<br>to<br>15/07/2013 |               | 1 year      |

**13. FACULTY DEVELOPMENT PROGRAMMES/TRAINING/WORKSHOP/SUMMER/WINTER SCHOOLS ATTENDED (reverse chronological order)**

| SI No | Name of training/workshop  | Year/Duration  | Organizers                                     |
|-------|--|--|--|
| 1     | “Process Quality through Optimization Techniques & Waste utilization in steel Manufacturing” | 20 <sup>th</sup> -23 <sup>rd</sup> May 2015<br>Four days | Department of Mechanical Engg<br>BITM, Ballari |
| 2     | “Plagiarism Issues and Essential Tools for Research Write-ups”                               | 18 <sup>th</sup> April 2015<br>One day                   | Department of E&C<br>Engg, JIT,DVG             |
| 3     | “ FEEL TEACHER”  | 29 <sup>th</sup> - 31 <sup>st</sup> Jan 2016             | JIT,DVG  |

**14. FACULTY DEVELOPMENT PROGRAMMES/TRAINING/WORKSHOPS/SUMMER/WINTER SCHOOLS ORGANISED (reverse chronological order)**

| SI No. | Title/topic | Year & Duration | Funded by | Organizers |
|--------|-------------|-----------------|-----------|------------|
|        |             |                 |           |            |

**15. FACULTY AS RESOURCE PERSONS IN FACULTY DEVELOPMENT PROGRAMME/TRAINING/WORKSHOP/SUMMER/WINTER SCHOOLS (reverse chronological order)**

| SI No | Name of FDP/training/workshop | Year/Duration | Funded by | organizers |
|-------|-------------------------------|---------------|-----------|------------|
|       |                               |               |           |            |

**16. CONFERENCE /SEMINARS/PROFESSIONAL SOCIETY ACTIVITIES/EVENTS ATTENDED(reverse chronological order)**

| SI No. | Title/topic   | Year & Duration  | Funded by                          | organizers                                  |
|--------|---|--|------------------------------------|---|
| 1      | A study of macrostructure & wear behaviour of Al7075-B <sub>4</sub> C MMC by using DOE method           | 2015, 2days (FEB 20 <sup>TH</sup> & 21 <sup>ST</sup> ) | In Association with: VTU, Belagavi | Department of mechanical Engg BITM, Ballari |
| 2      | Studies on Wear Behavior of Boron Carbide Particulates Reinforced Aluminum 7075 Metal Matrix Composites | 2015, 2days (FEB 20 <sup>TH</sup> & 21 <sup>ST</sup> ) | In Association with: VTU, Belagavi | Department of mechanical Engg BITM, Ballari |

**17. CONFERENCES/SEMINARS/PROFESSIONAL SOCIETY ACTIVITIES/EVENTS ORGANIZED (reverse chronological order)**

| SI No. | Title/topic | Year & Duration | Funded by | organizers |
|--------|-------------|-----------------|-----------|------------|
|        |             |                 |           |            |
|        |             |                 |           |            |

**18. PAPERS PUBLISHED:**

| SI No | Type of publication       | No. of publications |
|-------|---------------------------|---------------------|
| 1     | International Journal     |                     |
| 2     | National Journal          |                     |
| 3     | International Conferences |                     |
| 4     | National Conferences      | 02                  |

**19. DETAILS OF PAPER PUBLISHED (along with DOI and publication/citation details) (reverse chronological order)**

| SI No | Title of paper/Report | Author (s) | Name & volume of Journal & Year |
|-------|-----------------------|------------|---------------------------------|
|       |                       |            |                                 |
|       |                       |            |                                 |

**20. BOOKS / CHAPTERS PUBLISHED & E-LEARNING MATERIALS DEVELOPED**

**21. FACULTY INTELLECTUAL PROPERTY RIGHTS(Give details)**

**22. FUNDED R & D PROJECTS &CONSULTANCY WORK (Give details)**

| SL NO | TITLE OF THE PROJECT | FUNDING AGENCY | AMOUNT |
|-------|----------------------|----------------|--------|
|       |                      |                |        |
|       |                      |                |        |
|       |                      |                |        |

**23. FACULTY INTERACTION WITH OUTSIDE WORLD (Give details)**

**24. AWARD / RECOGNITION**

**25. NUMBER OF PROJECTS GUIDED**

UG: 1. *"An Experimental Study on the Effect of Various Parameters of ECDM on MRR"*.

2. "DESIGN AND ANALYSIS OF WIND TUNNEL"

3. "STUDY OF PHYSICAL AND MECHANICAL BEHAVIORS OF EPOXY WOOD COMPOSITES"

PG:

PhD:

**26. SUBJECTS TAUGHT**

Elements of Mechanical Engineering, Computer Integrated Manufacturing, Operations Research, Management & Entrepreneurship, Manufacturing Process-I, Material Science & Metallurgy, Metal Casting & Welding, Management & Engineering Economics, Mechatronics.

**27. MEMBERSHIP OF PROFESSIONAL BODIES****28. BRIEF ON ACTIVITIES FOR INSTITUTIONAL DEVELOPMENT**

**29. OTHER ASSIGNMENTS:** CIM Lab In charge, Department Project Coordinator