



## Dr. M Meenakshi

### Experience

#### **2021 –Present**

Principal, Dr Ambedkar Institute of Technology, Bangalore

#### **2007–2021**

Professor and Head, Department of Electronics and Instrumentation Engineering ,Dr. Ambedkar Institute of Technology, Bangalore

#### **1987–2007**

Faculty, Malnad college of Engineering, Hassan

### Contact

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### Education

- PhD from Department of Aerospace Engineering, Indian Institute of Science, Bangalore (2005)
- M.Tech in Electrical Engineering (Controls Guidance and Instrumentation) from IIT Madras (1994)
- B.E in Instrumentation Technology, from SJCE Mysore (1986)

### Fellowships and Awards:

- Recognized as Master Trainer/Evaluator by NBA New Delhi
- Recognized as an Expert in National Education Policy (NEP)2020
- Nominated as Margdarshak (MD) to act as individual mentors for guiding beneficiary institutes to achieve the NBA accreditation and enhance the quality of technical education.
- Chief Coordinator for AICTE sponsored Margadarshan (Share and Mentor Institution) scheme
- Recognized as AICTE expert visiting committee
- Identified as Student Learning Assessment (SLA) expert by AICTE
- Recipient of Best Paper Award during IEEE Recent Advances in Intelligent

### Computational Systems during Sept. 2011

- Recipient for the award of Shiksha Rattan Puraskar by IIFS, during 2010.
- Recipient of INAE Fellowship under the Mentoring Programme for Engineering College Teachers by INAE Fellow during 2009.
- Recipient of Best Paper Award for the research Paper at the International Conference, ICETET-08, IEEE, G.H. Rasoni College of Engineering, Nagpur on 16<sup>th</sup> -18<sup>th</sup> July, 2008.
- An Associate Editor of the journal on Signal Processing, Bioinformatics.

### Summary

- Made novel contributions to Micro air Vehicle control, especially in the field of design and development of Robust H<sub>2</sub> controller and its real time validation.
- Carrying out various funded R/D projects. Has around 100+ research publications, which includes International Journals, International Conferences, National Conference, Technical Books, and Book Chapters.
- Involved with enhancement of quality of education, delivered invited talk on NBA accreditation, NEP Guidelines and implementation and various technical talks related to current and future trends.
- Subject Expert by Visveswaraya Technological University (VTU) to teach Process control to B.E students under EDUSAT, E- learning programme (Live Transmission), during February. –June 2008
- Holding various Positions like BOE Chairman, BOE Members, BOSMember, assigned by University of Mysore, VTU, Belgaum, University of Gulbarga, University of Bangalore, and various autonomous colleges.
- Guiding Seven students to carry out research work for their Doctoral Degree and One student for his M.Sc Engg by research Under VTU, Belgaum

### Professional Body Membership

- Life member and EC Member of ISOI
- A Fellow Institute of Engineers (India), and
- Life member of ISTE.