

# SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(A Unit of Shri Sode Vadiraja Mutt Education Trust\*, Udupi)

Accredited by NBA | Accredited by NAAC with 'A' grade | Affiliated to VTU, Belagavi

Approved by AICTE, New Delhi & Recognized by Govt. of Karnataka

Vishwothama Nagar, Bantakal - 574115, Udupi District, Karnataka.



The below table represents the number of faculties who are pursuing Ph D

Name	Department	Designation	Year of joining the Institute (SMVITM)	PhD year of registration	Research Topic (Title of the research)	Supervisor details (Name, designation, affiliation)	Year of course work of completion	Comprehensive/Qualifying Exams completed year	Dissertation Defense completed	Number of research paper published
Ms. Sandhya	Physics	Asst.professor (Sr)	2012	2013	Growth, Characterisation and Nonlinear optical properties of D - pi- A-pi-A and D-pi-A-pi-D type conjugate Organic molecules	Dr. Ravindra H J, Professor, SMVITM, Bantakal	2015	2016	No	1
Dr. Raviprabha K	Chemistry	Assistant Professor (SG)	2010	2014	Studies of corrosion inhibition of aluminium by using simple and fused heterocyclic compounds in acidic medium	Dr. Ramesh Bhat. Associate Professor, NMAMIT, Nitte	2014	2015	yes	7
Mr. Nagaraja Rao	ECE	Associate Professor	2012	2014	Performance Enhancement of a Special Machine using Soft Computing Techniques under Parametric Uncertainty	Dr. Shantharama Rai C, Professor and Principal, AJIET, Mangaluru	2018	2019	NA	3
Ms. Usha H	Physics	NA	2012 -2022	2014	Crystal Growth, Characterization and Structure-NLO property relationship in L and L-shape Organic Molecules Crystal growth, characterization and structure NLO property relationship in	Dr. Ravindra H.J, Professor & Head, Dept of Physics, SMVITM, Bantakal	2016	2017	No	7
Ms. Deepika B V	Civil Eng	Associate Professor	2013	2015	Assessment of Groundwater Vulnerability using GIS based DRASTIC Model: A case Study in Udupi District Karnataka State, India	Dr C Ramakishnaiah, Pofessor, BMSCE	2016	2017	yes	2
Ms. Nisha Reena Nazareth	Mathematics	Assistant Professor	2014	2015	Complete colorings and set colorings of digraphs	Dr. Lolita Priya Castelino, Associate Professor, SMVITM	2018	2019	No	2

*[Signature]*  
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Mr. Arun Upadhyaya	ECE	Assistant Professor (SG)	2013	2016	Security Enhanced Hybrid Digital Image Encryption Technique	Dr. Shantharama Rai, The Principapl, A J Institute of Engineering and Technology, Mangaluru	2018	2024	No	0
Dr. Renita Sharon Monis	Mathematics	Assistant professor SG	2010	2017	Estimation of Unsteady Stability Derivatives for delta wings in high speed flow	Dr. Asha Crasta, Associate, Associate, MITE Moodabidri	2018	2019	yes	16
Mr. Sachin Prabhu K	ECE	Assistant professor senior	2021	2018	Spectrum access approach for unlicensed users using quality of service	Manoj kumar	2023	Not yet	No	Nil
MS. Kavyalaxmi Upadhyaya	Mathematics	Assistant Professor	2022	2018	Harmonious and complete coloring of some classes of graphs and digraphs	Dr. Lolita Priya Castelino. Associate Professor and Head. Mathematics Department	2021	2021	No	Nil
Mr. Ananth Mohan Mallya	ME	Senior Assistant Professor	2015	2018	Optimization of cooling mechanism of a 4-stroke 2-wheeler air-cooled engine with correlation between cooling efficiency and fuel efficiency	Dr Narasimha Krishna Bailkeri, Professor, NMAMIT Nitte	2020	2021	No	2
MS. P Vaidehi Nayantara	CSE	Assistant professor	2023	2019	COMPUTER AIDED DIAGNOSIS SYSTEM FOR DETECTION & CLASSIFICATION OF LIVER TUMOR USING COMPUTED TOMOGRAPHY IMAGES	Dr Surekha Kamath, Professor, Dept of Instrumentation and control engineering, MIT, Manipal	2019	2023	No	3
Mr. Aditya Kudva S	ME	Assistant Professor (Selection Grade)	2013	2019	Processing of Magnesium alloys through Multidirectional Forging and Laser Shock Peening for Biomedical implants	Dr. Gajanan Anne, Assistant Professor, Department of Mechanical & Industrial Engineering, MIT, Manipal	2020	2021	No	3

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Mr. Ganesha Prasad	CSE	Assistant Professor	2023	2020	Modeling and prediction of tool wear in turning operation of Nickel-Iron-Chromium superalloy from machined-surface-images using deep learning technique	Dr. Raghavendra Kamath C., Additional professor, MIT, Manipal	2020	2023	yes	4
MS. Tejaswini h	CSE	Assistant professor	2013	2020	Ontology based fish classification and recommender systems for aquaculture in estuaries	Dr. Manohara pai M. M., Senior professor, Department of ICT, MIT, Manipal	2021	2020	No	0
Ms. YOGESH WARY B H	ECE	Assistant professor (Sr.)	2022	2021	Design and analysis of underwater sensor network for reliability and energy efficiency	Mahadevaprasad M, Professor, Hassan University	2022	2022	No	0
Mr. Ganesh Srinivasa shetty	ECE	Assistant Professor sr	2015	2021	Secure and efficient data aggregation for health care applications	Dr. Raghu N, Associate professor Jain University Bangalore	2022	2023	No	0
MS. Shashikala R	ECE	Assistant Professor Senior	2011	2021	Automation of Bacterial Colony Morphology Identification using Digital Image Processing	Dr. Sachin S Bhat, Associate Professor, SMVITM, Bantakal	Not Completed	Not Completed	No	0

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