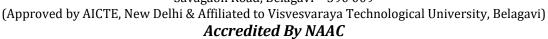
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Department of Mechanical Engineering

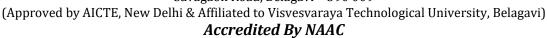
	Facult	y Profil	e			
Name of the Faculty	Dr. Pooja. Angolkar					
Designation	Associate Professor					
Contact Detail	8919925014					
Email:	pooja.angolkar@aitmbgm.ac.in					
Date of Joining	05.04.2024					
Gender	Female				AITM	
Appointment Type	Permanent (Regular)					
Institute Name	Angadi Institute of Technology and Management - Belagavi					
	UG		PG		Ph.D.	
Academic Profile	B.E. Mechanica Engineering		M.Tech. AD/CAM		Awarded - May 2024	
Total Experience in Years	Teaching		Industry		Research	
	16		NIL		05	
Research Profile:						
Research areas	Metal Additive Manufacturing, Tribology, Machine Learning, Deep Learning, Composite materials etc					
Projects/Thesis (UG/PG/ Ph.D.)	UG			1	PG	
	Guided	On-going			On-going	
	National		02	02 NIL		
Papers Published in journals	Natio		International 18			
Papers Presented in	National		International			
Conferences/workshops	02			05		
Books Published / IPRs/ Patents	Nil					
	Scopus Google S		le Scholar		Other	
H-index	2		3		-	
C. I. I. I. D. CI.	https://scholar.google.com/citations?user=WyS1GxUAAAAJ&hl=e n&authuser=1					
Google scholar Profile						
Professional Profile:						
Professional Memberships	IEEE					
Consultancy Projects(if any)	NIL BEST Ph.D. THESIS AWARD in Additive Manufacturing at					
Awards	AMT AV MAN	AMTECH 2024, December 2024, KPTO, Bengaluru.				
	☐ Best Paper Award at AMMA 2023, International Conference on Advancements in Materials, Manufacturing and Automation,					

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	AMDITA W. L. W. L. C. C. C.			
	AMRITA Vishwa Vidyapeetham, Chennai Campus.			
	□ IRSD Prominent Innovative Educators Award 2023 awarded during the 10th International Conference on Interdisciplinary Research for Sustainable Development 2023 (IRSD 2023), organized by Green ThinkerZ, India, & International Institute of Organized Research (I2OR), India, on 30th May 2023 in Jamia Hamdard, New Delhi, India.			
Grants fetched	 Selected for the prestigious AICTE- INAE-INFOSYS Foundation CEEE Program at IIT Madras (June 2025) in <i>Mechanical, Aerospace, and Energy Engineering</i>, and awarded a grant of ₹50,000. Selected for the prestigious AICTE QIP PG Certificate Programme (2025–26) in Deep Learning at NITK Surathkal, under the AICTE-sponsored category. 			
Books published / IPRs/ Patents:	1. Indira, M., Abraham Peele, K., Angolkar, P. , Ram Prabhu, T. (2025). Challenges and Innovations in 3D Printed Bio-organs and Their Materials. In: Khan M., A., Singh, G., Sulaiman, S. (eds) Challenges and Innovations in 3D Printed Bio-Organs and Their Materials. Springer Tracts in Additive Manufacturing. Springer, Cham. https://doi.org/10.1007/978-3-031-90807-1_5			
	 "Polymer Matrix Composites Processing and Characterization" - Pratibha Dharmavarapu, Pooja Angolkar, C. Sravanthi. Metro Composites Publishers, Dec-2021: ISBN: 9788195451388 			
	3. "A Kind of Thermal Conductivity measuring Device for Bad Conductors." . Intellectual Property India- applied on 06/10/2021. Patent Application Number: 202141045433			
Interaction with Professional Institutions/Bodies	3			