



ANNAMACHARYA UNIVERSITY

EXCELLENCE IN EDUCATION; SERVICE TO SOCIETY
(ESTD, UNDER AP PRIVATE UNIVERSITIES (ESTABLISHMENT AND REGULATION) ACT, 2016)
Rajampet, Annamayya District, A.P – 516126, INDIA

Faculty Profile

• Basic Information:

NAME :	S M SALEEMUDDIN
DESIGNATION :	ASSISTANT PROFESSOR
DEPARTMENT :	MECHANICAL ENGINEERING
DATE OF BIRTH :	10/04/1983
DATE OF JOINING :	15/06/2015
EMAIL ID :	aits.med.smd@gmail.com
EMPLOYEE ID :	AITSO30



• Academic Profile:

Qualification	Name of the Board/University	YEAR
PhD	Visvesvaraya Technological University	2026
M.Tech	Jawaharlal Nehru Technological University, Anantapur (JNTUA)	2011
B.Tech	Jawaharlal Nehru Technological University, Hyderabad(JNTUH)	2005

• Research Details:

1. Areas of Specialization :	Industrial Engineering
2. No. of Publications :	05
3. Awards Received :	NIL
4. Research Guidance	
	No. of PhD Guided: NIL
	No. of M.Tech. Guided: 00
	No. of B.Tech. Guided: 9
5. Details of Professional membership:	ISTE
6. Subjects Taught :	1. ENGINEERING DRAWING 2. CAD/CAM 3. SUPPLY CHAIN MANAGEMENT 4. TOTAL QUALITY MANAGEMENT 5. INDUSTRIAL MANAGEMENT 6. FLUID MECHANICS AND HYDRAULIC MACHINES 7. MANUFACTURING TECHNOLOGY



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	8. MANAGEMENT SCIENCE 9. INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP
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- **Publication Details:**

Title	Publisher	Published Year
1. Advanced Optimization Methods for Manufacturing: A Comparative Study of Brute-Force, PSO, and Gradient Boosting Algorithms	Tehnicki glasnik / Technical Journal	2026
2. Optimization of Cobots and Operators Assignment in Cellular Manufacturing Systems: A Mathematical Model and Heuristic Approach	U.P.B. Sci. Bull., Series D	2023
3. Optimizing of Production Scheduling with Cobots in Cellular Manufacturing System Using GA	Academic Journal of Manufacturing Engineering	2024.
4. Optimizing Cellular Manufacturing Systems Through Multi-Objective Cobot Coordination and Tool Allocation	Indian Journal of Science and Technology,	2024
5. Effective Utilization of Machines and Operators by Using Artificial Neural Network	IJAST	2020