


FACULTY PROFILE

Name of the Faculty:	M Subrahmanyam		
Designation:	Assistant Professor		
Department:	Mechanical Engineering		
Date of Birth:	19/08/1992		
AICTE – ID:	1-3176909011		
Education	<ul style="list-style-type: none"> • B.Tech in Mechanical Engineering from Acharya Nagarjuna University/Institute in 2013 • M.Tech in Production Engineering Specialization from Malaviya National Institute of Technology University/Institute in 2016 		
Experience	Teaching: 7 Years	Industry: ____ Years	Total: 7 Years
	Research: ____ Years	Others: ____ Years	
Research Specialization	Production Engineering/ Optimization/ Advanced Manufacturing Processes		
Courses taught	<ol style="list-style-type: none"> 1. Metal Cutting & Machine Tools 2. Manufacturing Engineering 3. Manufacturing Technology 4. Automation in Manufacturing 5. Industrial Management & Entrepreneurship Development 6. Elements of Mechanical Engineering 7. Professional Ethics & Human values 8. Python Programming 9. Introduction to Data Analytics 10. Computer Graphics 11. Design & Metrology 12. CAM 13. Automation 14. Basic Manufacturing Processes 15. Machine Shop Practice 16. Workshop Practice 		

17. Engineering Graphics**Research contributions****International/national peer reviewed journals**

S. No.	Title of paper	Journal	Year	Volume	pages	Indexing SCI/WoS/ SCOPUS, Google scholar)
1	Optimization of process parameters in wire-cut EDM of Inconel 625 using Taguchi's approach	Materials Today: Proceedings	2020	23	642-646	Scopus
2	Process Parameters Optimization of Cylindrical Grinding Machining Using Taguchi Method	Springer Singapore	2019		363-369	WoS
3						

Books published

S. No.	Title of the book	Publisher	year
1			

Book chapters Published

S.No.	Title of the Chapter	Book title	Publisher	year
1				

Details of Patents (Filed & Granted)

S. No.	Applications number	Title of the patent	Date of filing/publishing	Published/granted
1				

Details of Conferences/FDPs/STTPs/webinars/Workshops Organized

S.No.	Name of the event	Role	Dates
1	MECHANARCHY Magazine 2k23	Coordinator	10/04/2023

	Launch		
2	IC MEET 2023	Coordinator	3/3/2023-4/3/2023
3	5 Day Workshop on Applications and Importance of NDT in various Industries	Coordinator	25th -29th July,2022
4	MECHTRONIZE Magazine 2k22	Coordinator	26/04/2022
5	2 day Workshop on IC Engine assembly and disassembly	Coordinator	19/09/2018- 20/09/2018
6	MISSILE Magazine 2k18 Launch	Coordinator	07/03/2018

Details of Conferences/FDPs/STTPs/webinars/Workshops Participated

S.No.	Name of the event	Organized by	Dates
1	Conference(ICRAMMES)	V.R.Sidhartha engineering College, Vijayawada	03/01/19- 04/01/19
2	Five Day FDP on OpenFoam	VKR, VNB & AGK College of Engineering in Association with IIT Bombay.	29/06/2020 – 03/07/2020
3	Emerging Trends in Engineering	BEC	02/07/2020 – 6/7/2020
4	Skill Enhancement Opportunities in Tool Engineering and CAD/CAM/CAE Technologies	BEC	26/06/2021
5	Two day National Level Online Seminar on “ Quality Improvement via Accreditation and Ranking”	IQAC – BEC	28/06/2021 – 29/06/2021
6	8 weeks FDP / Course on Programming, Data Structures and Algorithms Using Python	NPTEL-AICTE FDP	Jul-Sep, 2022
7	Two day Workshop on research Methodologies and Scientific Publishing	BEC	28/10/2022 – 29/10/2022
8	1 week FDP on Applications of artificial intelligence and Machine learning in Mechanical Engineering	Seshadri Rao Gudlalleru Engineering College	06/03/2023- 10/03/2023
9	5 Day FDP on Data science and Chat GPT	KLU	15/05/2023 – 19/05/2023
10	5 Day FDP on “ C Programming”	BEC	24/07/2023- 28/07/2023
11	3 Day FDP on “Data Science and its	BEC	7/08/2023-

	Applications”		09/08/2023
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Awards/recognitions/achievements

S.No.	Name of the Award	Awarding body/Society/Organization	Year
1			

Details of project proposals submitted/sanctioned/completed

S.No.	Title of the Project	Funding body	Submitted/ Sanctioned/ Completed	Amount	Year/ duration

Consultancy contribution

S.No.	Year	Amount	Details
1			

Student Project/research guidance

S.No	Level	Total number	
1	UG	Completed: 7	Ongoing: 1
2	PG	Completed:	Ongoing:
3	PhD	Completed:	Ongoing:

Administrative experience

S.No.	Role	Duration (From – to)
1	AME Coordinator	2017 – till date
2	Department Events Coordinator	2022-23
3	BECAP Coordinator	2023- till date

Research credentials

Index/database	ID/Link
Google Scholar	https://scholar.google.com/citations?user=Aq9anusAAAAJ&hl=en
SCOPUS	57216221003
Web of Science	HHZ-2671-2022

Vidwan ID	323721
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Any other relevant information

M Subrahmanyam

12/09/2023