


FACULTY PROFORMA

Name of the Faculty:		Mohammed Farheen					
Designation:		Assistant Professor					
Department:		AIML					
Date of Birth:		22-01-1994					
AICTE – ID:							
Education		Ph.D. (CSE) – Florida Institute of Technology, U.S.A -2016-2019 – 4 GPA Masters M.S.(CSE) – Silicon valley University, U.S.A- 2016-2016-3.47 GPA B.Tech(Mech): Bapatla Engineering College Bapatla -2011 - 2015 - 8.7 CGPA Intermediate: P.B.N College,Nidubrolu- 2011 - 82% SSC: NNT Public School, Ponnur- 2009- 92%					
Experience		Teaching: 6		Industry: 3		Total: 9	
		Research:4		Others: N/A			
Research Specialization		Search Based Software Project Management					
Courses taught		1. Machine Learning 2. Advance Machine Learning 3. Artificial Intelligence 4.Deep Learning Techniques 5.Compiler Design 6.Data Base Management Systems 7.Introduction to Cyber Security 8.Python programming 9.Object Oriented Programming Systems (Java) 10.Natural Language Processing 11.Design and analysis of Algorithms					
Research contributions							
International/national peer reviewed journals							
S. No.	Title of paper	Journal	Year	Volume	pages	Indexing SCI/WoS/	

						COPUS,UGC, Google scholar)
1	A study of Network Intrusion Detection Systems Using AI	IJCRT	2024	12	870-879	UGC
2	AI Based Information Transfer Scheduling in Cloud for Big Data Applications	IJSREM	2025	9	652-658	UGC
3	Adaptive Cyber Defense: Leveraging AI for Real Time Threat Detection	IJSREM	2025	9	883-889	UGC
4	Comprehensible AI in Cyber Security : Bridging the Trust Gap	IJSREM	2025	9	774-781	UGC
5	Conversational AI: Designing Intelligent Chabot's and Virtual Assistants	IJSREM	2024	8	582-593	UGC
6.	Qualitative V/S Quantitative Research – A Summarized Review	JEBMH	2019	6	2828-2832	Scopus
7.	An MPL-CCN Model For Real Time Health Monitoring and Intervention	ETASR	2024	4	15553-15558	SCI

Books published

S. No.	Title of the book	Publisher	year
1	Python Programming (ISBN: 978-93-6260-255-8)	Charulatha Publications, Chennai	2024

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	202541044935	Federated Learning Framework for privacy-preserving AI Models	9-5-2025 (National)	Published
2	2024/05615	AI Toothbrush for elderly people	26-02-2025 (International)	Granted

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

S.No.	Name of the event	Role	Dates
1	Data Analytics & Data Visualization	Coordinator	03-04-2024 to 05-04-2024

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

S.No.	Name of the event	Organized by	Dates
1.	Modern Data Science, ML & CB Strategies	Panipat Institute of Eng. & Tech.	15 to 19 Jan, 2025
2.	Devops & AWS	Aalim Muhammed Saleigh College of Eng., New Delhi	4 th to 8 th April, 2025
3.	AI:powering Innovation & Efficiency in every sector (workshop)	Pencil Bitz	9-7-2024
4.	Research Methodology & Analysis through SPSS	Pencil Bitz	26 th to 30 th August, 2024
5.	Cyber Espionage and Cyber Crimes in Cyber Security	Vardhaman College of Engineering	18 to 23 March,2024
6.	Data Analytics & Data Visualization	Lords Institute of Eng. & Tech.	03-04-2024 to 05-04-2024
7.	Ethical hacking & Penetration Testing	Lords Institute of Eng. & Tech.	1 st to 5 th April, 2024
8.	Research Advancements in ML & DL	Pencil Bitz	24 th to 29 th June, 2024

Awards/recognitions/achievements

S.No.	Name of the Award	Awarding body/Society/Organization	Year
1	Reviewer Recognition	International Journal of Innovative Research in Technology	2025

Details of project proposals submitted/sanctioned/completed

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

Consultancy contribution

S.No.	Year	Amount	Details
1			

Student Project/research guidance

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

Administrative experience

S.No.	Role	Duration (From – to)
1		

Research credentials

Index/database	ID/Link
SCOPUS	
Web of Science	
Vidwan ID	582055

Any other relevant information
Successfully completed certification courses :
“Business Analysis & Scrum Master”