Faculty Profile

Basic Information:



NAME : **S.MASTAN**

DESIGNATION : **Assistant Professor**

DEPARTMENT : **MCA**

DATE OF BIRTH : **06-01-1984**

DATE OF JOINING : **31-03-2022**

EMAIL ID : **mastans@aitsrajampet.ac.in**

EMPLOYEE ID : **1618**

Academic Profile:

Qualification	Name of the Board/University	YEAR
Ph.D (Pursuing)	Annamacharya University, Rajampet	Registered 2025
MCA	S.V.UNIVERSITY, TIRUPATI	2008
B.Sc	S.V.UNIVERSITY, TIRUPATI	2004

Research Details:

1. Areas of Specialization		Computer Science
2. No. of Publications		3
3. Awards Received		Nil
4. Research Guidance		
	No. of PhD Guided	NIL
	No. of M Tech. Guided	NIL
	No. of MCA Guided	90
5. Details of Professional Membership		NIL
6. Subjects Taught		**For Post Graduates** 1. Data Structures and Algorithms 2. Design and Analysis of algorithms 3. Computer Networks **For Under Graduates** 1. Artificial Intelligence 2. Problem solving through C programming

Publication Details:

Title	Publisher	Published Year
Revolutionizing Heavy Vehicle Fuel Efficiency: A Distance-Based Machine Learning Approach	IJFNS	2022
Enhancing Stock Market Predictions through CNN-Based Hybrid Deep Learning Models	IEEE	2025
Hybrid Intelligent Framework for Logistics Routing and Transportation Optimization in Supply Chain Management	ICCPCT	2026

Academic and Administrative Roles:

1. Department NAAC Coordinator from 2022 to till date.
2. Department IQAC Coordinator from 2022 to till date.
3. Department AQAR Coordinator from 2022 to till date.
4. Department Website Coordinator from 2022 to till date.

Participation in FDPs/STTPs/STC:

1. Participated in a 5-Day International Faculty Development Program on **Project Excellence Guide: Digital Marketing**, organized by MLR Institute of Technology, Hyderabad; SKN Sinhgad College of Engineering, Maharashtra; Dhaanish Ahmed Institute of Technology, Tamil Nadu; and Sri Vasavi Institute of Engineering and Technology, Andhra Pradesh, in collaboration with ExcelR Edtech Pvt. Ltd. **Date:** 21st Oct to 25th Oct 2024.

2. Participated in a 5-Day Faculty Development Program on **Cloud Architect**, jointly organized by Vardhaman Engineering College, Hyderabad; AVS Engineering College, Tamil Nadu; JSS Science and Technology University, Karnataka; JB Institute of Engineering & Technology, Telangana; GMR Institute of Technology, Andhra Pradesh; and Santhiram Engineering College, Andhra Pradesh, in collaboration with ExcelR Edtech Pvt. Ltd. **Date:** 18th Nov to 22nd Nov 2024.

3. Participated in a Faculty Development Program on **AI Applications in Banking and Healthcare Industry**, organized by K.J. Somaiya Institute of Technology, Mumbai; KLE Technological University, Karnataka; Chaitanya Bharathi Institute of Technology, Hyderabad; and Adhiyamaan College of Engineering, Tamil Nadu, in collaboration with ExcelR Edtech Pvt. Ltd. **Date:** 12th Dec to 18th Dec 2024.

4. Participated in a Faculty Development Program on **Generative AI & ChatGPT Application in the Industry**, organized by SJC Institute of Technology, Karnataka; Chaitanya Bharathi Institute of Technology, Hyderabad; and Bharati Vidyapeeth (Deemed to be University) College of Engineering, Pune, in collaboration with ExcelR Edtech Pvt. Ltd. **Date:** 27th Jan to 31st Jan 2025.

5. Participated in a Faculty Development Program on **Cyber Security**, organized by the Department of MBA & Research Centre, Sapthagiri NPS University, Bangalore; MCA Department, Indira College of Engineering & Management, Pune; Annasaheb Dange College of Engineering & Technology, Maharashtra; and NIST University, Odisha, in collaboration with ExcelR Edtech Pvt. Ltd. **Date:** 14th Feb to 20th Feb 2025.

6. Participated in a Faculty Development Program on **Blockchain & Web3**, organized by Sri Siddhartha Institute of Technology, Karnataka; Jai Narain College of Technology, Madhya Pradesh; Dr. Vithalrao Vikhe Patil College of Engineering, Maharashtra; Raj Kumar Goel Institute of Technology, Uttar Pradesh; Oriental Institute of Science & Technology, Madhya Pradesh; and Srinivas Institute of Technology, Karnataka, in collaboration with ExcelR Edtech Pvt. Ltd. **Date:** 10th March to 17th March 2025.

7. Participated in a Faculty Development Program on **Generative AI and Prompt Engineering**, organized

by Khalsa College for Women, Punjab; New Horizon College of Engineering, Department of MCA, Bangalore; and Bharati Vidyapeeth (Deemed to be University) College of Engineering, Pune, in collaboration with ExcelR Edtech Pvt. Ltd. **Date:** 21st April to 25th April 2025.

8. Participated in a Faculty Development Program on **AI Agents**, organized by the Commissionerate of Collegiate Education (CCE), Government of Andhra Pradesh, in collaboration with ExcelR Edtech Pvt. Ltd. **Date:** 12th May to 16th May 2025.

9. Participated in a Faculty Development Program on **GEN AI and AGENTIC AI**, organized by MIT Academy of Engineering, Alandi, Pune, Maharashtra, and Ramaiah Institute of Technology, Department of Management Studies, Bangalore, in collaboration with ExcelR Edtech Pvt. Ltd. **Date:** 09th June to 27th June 2025.

10. Participated in a Faculty Development Program on **Gen AI & ChatGPT Application in the Industry**, organized by SJC Institute of Technology, Chikkaballapur; Chaitanya Bharathi Institute of Technology, Hyderabad; and Bharati Vidyapeeth (Deemed to be University) College of Engineering, Pune, in collaboration with ExcelR Edtech Pvt. Ltd. Date: 27th Jan to 31st Jan 2025.

11. Participated in a Faculty Development Program on **Blockchain & Web3**, organized by Sri Siddhartha Institute of Technology, Karnataka; Jai Narain College of Technology, Bhopal; Dr. Vithalrao Vikhe Patil College of Engineering, Ahilyanagar; Raj Kumar Goel Institute of Technology, Ghaziabad; Oriental Institute of Science & Technology, Bhopal; and Srinivas Institute of Technology, Mangalore, in collaboration with ExcelR Edtech Pvt. Ltd. Date: 10th March to 17th March 2025.

12. Participated in a Faculty Development Program on **Generative AI and Prompt Engineering**, organized by Khalsa College for Women, Ludhiana; New Horizon College of Engineering, Department of MCA, Bangalore; and Bharati Vidyapeeth (Deemed to be University) College of Engineering, Pune, in collaboration with ExcelR Edtech Pvt. Ltd. Date: 21st April to 25th April 2025.

13. Participated in a Faculty Development Program on **AI Agents**, organized by the Commissionerate of Collegiate Education (CCE), Government of Andhra Pradesh, in collaboration with ExcelR Edtech Pvt. Ltd. Date: 12th May to 16th May 2025.

14. Participated in a Faculty Development Program on **GEN AI and AGENTIC AI**, organized by MIT Academy of Engineering, Alandi, Pune, Maharashtra, and Ramaiah Institute of Technology, Department of Management Studies, Bangalore, in collaboration with ExcelR Edtech Pvt. Ltd. Date: 09th June to 27th June 2025.

15. Participated in a Faculty Development Program on **Cloud Computing**, organized by J B Institute of Engineering & Technology (JBIET), Hyderabad; GITA Autonomous College, Bhubaneswar; Hyderabad Institute of Technology & Management (HITAM), Telangana; R V Institute of Technology & Management (RVITM), Karnataka; and Atma Malik Institute of Research & Technology (AMRIT), in collaboration with ExcelR Edtech Pvt. Ltd. Date: 14th July to 18th July 2025.

16. Participated in 5 Day's Online Faculty Development Program on NLP and ChatGPT APPLICATIONS organized by organized by *SECAB I*nstitute of Engineering & Technology in Collaboration with ExcelR Edtech Pvt. Ltd. Date: 14th Aug to 19th Aug 2023
17. Attended a One week Faculty Development Program on "Cloud Infrastructure(AWS)" organised by ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES(AUTONOMOUS) RAJAMPET, ANDHRA PRADESH, during 21 – 28th August 2023.
18. Participated in 30 Hours National Faculty Development Program on Cyber Security
    a. organized by Chaitanya Bharathi Institute of Technology (CBIT) in Collaboration From 25th sep

2023 to 14th Oct 2023.

19. Participated in 10 Hours National Faculty Development Program on Learning for NLP and Computer Vision organized by NIST Institute of Science and Technology (Autonomous), Berhampur, 25th Oct to 31st Oct 2023.
20. Participated in 10 Hours International Faculty Development Program on Applications of Business Analytics organized by Department of Management Studies, Ramaiah Institute of Technology, from 9th Oct to 13th Oct 2023.
21. Participated in 10 Hours National Faculty Development Program on Machine Learning and Artificial Intelligence organized by Andhra Pradesh State Skill Development Corporation (APSSDC), 13th Nov to 17th Nov 2023.
22. Participated in 20 Hours National Faculty Development Program on Data Analytics with Excel - Basics to organized by Department of Management Studies - Dayananda Sagar College of Engineering, 20th Nov to 1st Dec 2023
23. Participated in 10 Hours National Faculty Development Program on "NLP, Computer Vision and Artificial Intelligence" organized by Andhra Pradesh State Skill Development Corporation (APSSDC).
24. Participated in the Two Weeks International Faculty Development Program on "Big Data Analytics organized" by the Department of Information Technology, VNR VignanaJyothi Institute of Engineering and Technology, Hyderabad.
25. Participated in 10 Hours National Faculty Development Program on "ChatGPT and Prompt Engineering" organized by BharatiVidyapeeth College of Engineering - Navi Mumbai, NRI Institute of Technology - Vijayawada and Sreenidhi Institute of Science & Technology – Hyderabad.
26. Participated in 1 Week National Faculty Development Program onCloud Infrastructure(AWS) Organized by Annamacharya Institute of Technology and Sciences(AUTONOMOUS), Rajampet, Andhra Pradesh, From 21st to 25th Aug 2023.
27. Participated in 10 Hours National Faculty Development Program on "Blockchain Technology" organized by RamraoAdik Institute of Technology - D. Y Patil Deemed to be University, Bishop Heber College and SR University.
28. Participated in 10 Hours National Faculty Development Program on "Business Analytics" organized by AISSMS College of Engineering, SJC Institute of Technology and Matrusri Engineering College.
29. Participated in 10 Hours National Faculty Development Program on "Deep Learning and Artificial Intelligence" organized by Andhra Pradesh State Skill Development Corporation (APSSDC).
30. Participated in 10 Hours National Faculty Development Program on Data Analytics using Power BI and Tableau organized by Faculty of IT and CS -Parul University - Gujarat, Atria Institute of Technology-Karnataka & Amity Pune – Maharashtra, 11th March to 15th March 2024.
31. Participated in Two Weeks National Faculty Development Program on Innovation and start-up ECO System organized by KG REDDY College of Engineering(AUTONOMOUS), 18th March to 29th March 2024.
32. Participated in One Week National Faculty Development Program on "Data Visualization Using Tableau" conducted on 1st to 5th April, 2024 organized by epartment of Computer Science and Engineering, Mohan Babu University, Tirupati, Andhra Pradesh.
33. Participated in 10 Hours National Faculty Development Program on GenAI and Prompt Engineering using Microsoft Copilot organized by P B Siddhartha College of Arts & Science, Department of CSE(DS) - Saraswati College of Engineering & CMR College of Engineering & Technology, 15th April to 19th April 2024.
34. Participated in One Day National Faculty Development Program on "Effective Athway To Boost Theresearch Profile Of Early-Stage Faculty" organized by Research and Development Cell, ACE Engineering College, Hyderabad held on 16-04-2024.
35. Participated in the One Week International Faculty Development Program on " Ethics Model of Excellent Framework" organized by the PG and Research departmentof Commerece Rani Anna Government College for Woman, Bangalore, from 23-30 Apr 2024.

36. Participated in One Day National Faculty Development Program on RESEARCH PAPER WRITING USING TOOLS, " Organized by Research and Development Cell, ACE Engineering College,Hyderabad held on May 10, 2024.
37. Participated in 10 Hours International Faculty Development Program on AI And Gen AI with Industry Application organized by MIT Academy of Engineering (MIT AOE) Autonomous - Maharashtra The National Institute of Engineering - MYSORE Narasaraopeta Engineering College Autonomous - Andhra Pradesh Matrusri Engineering College Autonomous-Telangana, 16th July to 22nd July 2024.
38. Participated in the Two Week International Faculty Development Program on "Transforming Education: Integrating OBE and NEP 2020" Organized by CVR college of Engineering, Hyderabad from 22 July to 02 Aug 2024.
39. Participated in the 5 days International virtual Faculty Development Program on "Exploring New Frontiers in Teaching Tools, AI and Data Analytics" organized by MEASI Institute of Information Technology, Royapettah, Chennai from 29-07-2024 to 02-08-2024.
40. Participated in 10 Hours International Faculty Development Program on Machine Learning and Artificial Intelligence organized by Pimpri Chinchwad College of Engineering and Research, Ravet, Pune – Maharashtra, Sri Venkateswara Degree College, Kadapa - Andhra Pradesh, SJB Institute of Technology, Bangalore – Karnataka and Sri Indu PG College, Hyderabad – Telangana in Collaboration with ExcelR Edtech Pvt. Ltd. Date: 12th Aug to 19th Aug 2024.
41. Participated in 4 days national Faculty Development Program on " Enrichment of engineering" Organized by Vardhman college of engineering , shamshabad, Hyderabad from29th july to 1st Aug 2024.
42. Participated in 5 Days International Faculty Development Program on Gen-AI and Prompt Engineering Using Microsoft Co-Pilot organized by BNM Institute of Technology Bangalore (BNMIT) – Karnataka,D.Y. Patil Agriculture and Technical University Talsande – Maharashtra,and Marwadi University Rajkot - Gujarat in Collaboration with ExcelR Edtech Pvt. Ltd. Date: 16th Sep to 20th Sep 2024.
43. Attended a One Week Faculty Development Program on "Project Excellence Guide: Digital Marketing" organized by MLR Institute of Technology, Dundigal – Hyderabad, during 21st -25th Oct 2024.
44. Attended a One Week Faculty Development Program on "Cloud Architect" organized by Vardhaman Engineering College, Shamshabad - Hyderabad, during 18th -22nd Nov 2024.
45. Attended a One Week Faculty Development Program on "AI Applications in Banking and Healthcare Industry" organized K.J. Somaiya Institute of Technology Sion, Mumbai, during 12th -18th Dec 2024.
46. Attended a One Week Faculty Development Program on "Emerging Innovations and Challenges in Modern Data Analytics Applications" organized by Department of Information Technology, Mahatma Gandhi Institute of Technology, Hyderabad, during 20th -25th JAN 2025.
47. Attended a One Week Faculty Development Program on "Gen AI & Chat GPT Application in the Industry" Organized by the Department of MBA & Research Centre, SJC Institute of Technology, Chikkaballapur, during 27th -31st JAN 2025.
48. Attended a One Week Faculty Development Program on "Emerging Trends in IT" organized by Departments of Emerging Technologies in Computer,Kurnool, during 03rd -07th FEB 2025.
49. Attended a One Week Faculty Development Program on "Cyber Security" Organized by the Department of MBA & Research Centre, Sapthagiri NPS University, Bangalore, during 14th – 20th FEB 2025.
50. Attended a One Week Faculty Development Program on "Blockchain & Web3" Organized by the Department of CSE & CSE (Data Science), Sri Siddhartha Institute of Technology, SSAHE, Karnataka, during 10th – 17th MARCH 2025.
51. Attended a One Week Faculty Development Program on "Generative AI and Prompt Engineering" Organized by the Khalsa College for Women, Karnataka, during 21st – 25th APRIL 2025.
52. Attended a One Week Faculty Development Program on "AI Agents" organized by The Commissionerate of Collegiate Education (CCE), Government of Andhra Pradesh, during 12th – 16th MAY 2025.
53. Attended a Three Weeks Faculty Development Program on "GEN AI and AGENTIC AI" Organized by the MIT Academy of Engineering Alandi, Pune, during 09th – 27th JUNE 2025.
54. Attended a One Week Faculty Development Program on "Cloud Computing" Organized by the J B Institute of Engineering & Technology (JBIET), Hyderabad, during 14th – 18th JULY 2025.

55. Attended a One Week Faculty Development Program on "Research Ethics in Higher Education" organised by the National Centre for Adavance Studies Humanities and Social Sciences(NCAS), COLOMBO, SRILANKA, during 21st – 25th JULY 2025.
56. Attended a One Week Faculty Development Program on "Data Analytics Using Power BI" Organized by the Atria Institute of Technology (AIT), Autonomous, Bangalore, during 28th JULY– 01th AUG 2025.
57. Attended a One Week Faculty Development Program on "Quantum Computing" Organized by the Ramrao Adik Institute of Technology, Bangalore, during 11th– 18th AUG 2025.
58. Attended a One Week Faculty Development Program on "Augmented Reality / Virtual Reality (AR/VR Organized by the Dr. Vithalrao Vikhe Patil College of Engineering, Ahilyanagar, Maharashtra, during 25th– 31st AUG 2025.

NPTEL Certificate:

1. Successfully completed and received NPTEL Online Certification in Introduction to Industry 4.0 and Industrial Internet of Things.