

DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE

Shaping the Future

Annual Newsletter · Academic Year 2025–26

Vol. 1 | Compiled by Dr. R. Mahammad Shafi, Professor & Head

Sri. R. Rama Mohan Reddy
Secretary & Correspondent

Sri. M. Nagamalla Reddy
President

Dr. S. Ramalinga Reddy
Director

Dr. Rayudu Peyyala
Principal

EXPLORE · EXPERIENCE · EXCEL

120

ANNUAL INTAKE
Doubled from 60 since 2024–25

56

PLACED — BATCH 1
Avg. ₹3.98 LPA Package

13

FACULTY MEMBERS
2 Profs · 2 Assoc. · 9 Asst.

MESSAGE

From the Head of Department

"The graduation of our first batch is a proud and memorable achievement for our Department. It reflects the dedication, hard work, and determination of our Students and Faculty Members. As we increase our student intake and strengthen our Research activities, we remain committed to providing quality education and preparing our students with the knowledge, skills, ethical values, and adaptability needed to succeed in the rapidly changing world of technology."

Dr. R. Mahammad Shafi

Professor & Head, Department of AI & Data Science

MESSAGE

Sri. R. Rama Mohan Reddy*Secretary & Correspondent, Aditya College of Engineering*

It gives me great pleasure to present the 2026 Newsletter of the Department of Artificial Intelligence & Data Science. This publication reflects the department's remarkable journey of academic excellence, innovation, research, and holistic student development. The successful graduation of the first batch is a significant milestone that showcases the dedication of our students, the commitment of our faculty, and the unwavering support of the institution.

In today's technology-driven world, Artificial Intelligence and Data Science are reshaping industries and creating new opportunities for innovation and societal progress. At Aditya College of Engineering, we are committed to fostering a learning environment that encourages academic excellence, creativity, ethical values, entrepreneurship, and industry-oriented skills. Our focus is to prepare students who are capable of meeting global challenges with confidence and competence.

I sincerely appreciate the efforts of the Head of the Department, faculty members, students, alumni, parents, and industry partners for their valuable contributions to the department's continuous growth and achievements. I encourage our students to remain committed to lifelong learning, innovation, and professional excellence.

MESSAGE

Sri. M. Nagamalla Reddy*President, Aditya College of Engineering*

It gives me immense pleasure to present the 2026 Newsletter of the Department of Artificial Intelligence & Data Science. The newsletter reflects the department's commitment to academic excellence, innovation, research, and the holistic development of its students. The graduation of the first batch is a proud milestone that symbolizes the dedication, perseverance, and collective efforts of the Students, Faculty, and the Institution.

As Artificial Intelligence and Data Science continue to revolutionize Industries and Society, it is essential to equip students with the knowledge, skills, ethical values, and innovative mindset needed to thrive in a rapidly evolving world. At Aditya College of Engineering, we are committed to providing a dynamic learning environment that promotes Quality Education, Research, Entrepreneurship, and Industry collaboration while nurturing responsible and future-ready professionals.

I sincerely appreciate the relentless efforts of the Director, Principal, Head of the Department, Faculty Members, Students, Alumni, Parents, and Industry Partners for their valuable contributions to the department's remarkable progress. I encourage our students to pursue continuous learning, embrace innovation, uphold professional ethics, and strive for excellence in every endeavor.

MESSAGE

Dr. S. Ramalinga Reddy

Director, Aditya College of Engineering



It gives me immense pleasure to present the **2026 Newsletter** of the Department of Artificial Intelligence & Data Science. Since its inception, the department has achieved significant progress in academics, research, innovation, and student development. The graduation of its first batch is a proud milestone, reflecting the dedication of our students, faculty, and institution.

Artificial Intelligence and Data Science are transforming every aspect of modern life. At **Aditya College of Engineering**, we are committed to delivering quality education through a balanced approach that combines strong academic foundations, practical learning, industry exposure, ethical values, and research-driven innovation.

I congratulate the Head of the Department, faculty members, students, alumni, and industry partners for their valuable contributions to the department's success. I encourage our students to embrace continuous learning, think creatively, and strive for excellence in every endeavor.

I extend my best wishes to the Department for continued growth and for emerging as a center of excellence in AI Education, Research, and Innovation.

MESSAGE

Dr. Rayudu Peyyala

Principal, Aditya College of Engineering



It gives me immense pleasure to present the **2026 Newsletter** of the Department of Artificial Intelligence & Data Science. Since its inception, the Department has made remarkable progress in academics, research, innovation, and student development. The graduation of our first batch is a proud milestone, reflecting the dedication and commitment of our students, faculty, and the institution.

Artificial Intelligence and Data Science are driving innovation across every sector. At **Aditya College of Engineering**, we are committed to providing quality education that combines strong academic foundations with practical learning, industry exposure, ethical values, and research-oriented thinking to prepare globally competent professionals.

I sincerely appreciate the efforts of the Head of the Department, faculty members, students, alumni, and industry partners for their valuable contributions. I encourage every student to embrace continuous learning, nurture innovation, and strive for excellence.

O V E R V I E W

About the Department

Established in 2021 with an initial cohort of 60 students, the Department of Artificial Intelligence & Data Science has grown rapidly in both scale and ambition. From the Academic Year 2024–25, the annual intake was doubled to 120 students — a testament to the increasing demand for AI professionals and the department's commitment to academic excellence.

Our curriculum seamlessly integrates Machine Learning, Neural Networks, Computer Vision, Natural Language Processing, Data Analytics, with strong mathematical and computational foundations. This comprehensive approach prepares graduates to excel in emerging domains such as Healthcare analytics, Business intelligence, Smart manufacturing, Autonomous systems, and Intelligent decision-making.

A key strength of the Department lies in its highly qualified and dedicated Faculty team. The Department is enriched with experienced Professors, Researchers, and Industry-oriented academicians possessing expertise across various domains of Artificial Intelligence, Data Science, Cloud Computing, Internet of Things, Cyber Security, and Software Engineering. Several Faculty members hold doctoral degrees and are actively engaged in cutting-edge Research, Consultancy, and Funded Projects.

The Faculty regularly publish Research Articles in reputed National and International journals, present their work at prestigious conferences, and participate in Faculty Development Programs to stay abreast of the latest technological advancements. Their commitment to continuous learning ensures that students receive education aligned with current industry trends and global standards.

Beyond classroom teaching, Faculty Members actively mentor students in Research, Innovation, Hackathons, Internships, and Industry Certification Programs. The Department fosters a culture of experiential learning through hands-on Laboratory Sessions, Real-world projects, and strong Industry interactions.

With state-of-the-art Laboratories, a vibrant research ecosystem, and a student-centric learning environment, the Department of Artificial Intelligence & Data Science continues to nurture future-ready professionals equipped with technical expertise, ethical values, leadership qualities, and a spirit of innovation to address the challenges of the digital era.

V I S I O N

To become a Centre of Excellence in the domain of Artificial Intelligence and Data Science for addressing local and global challenges.

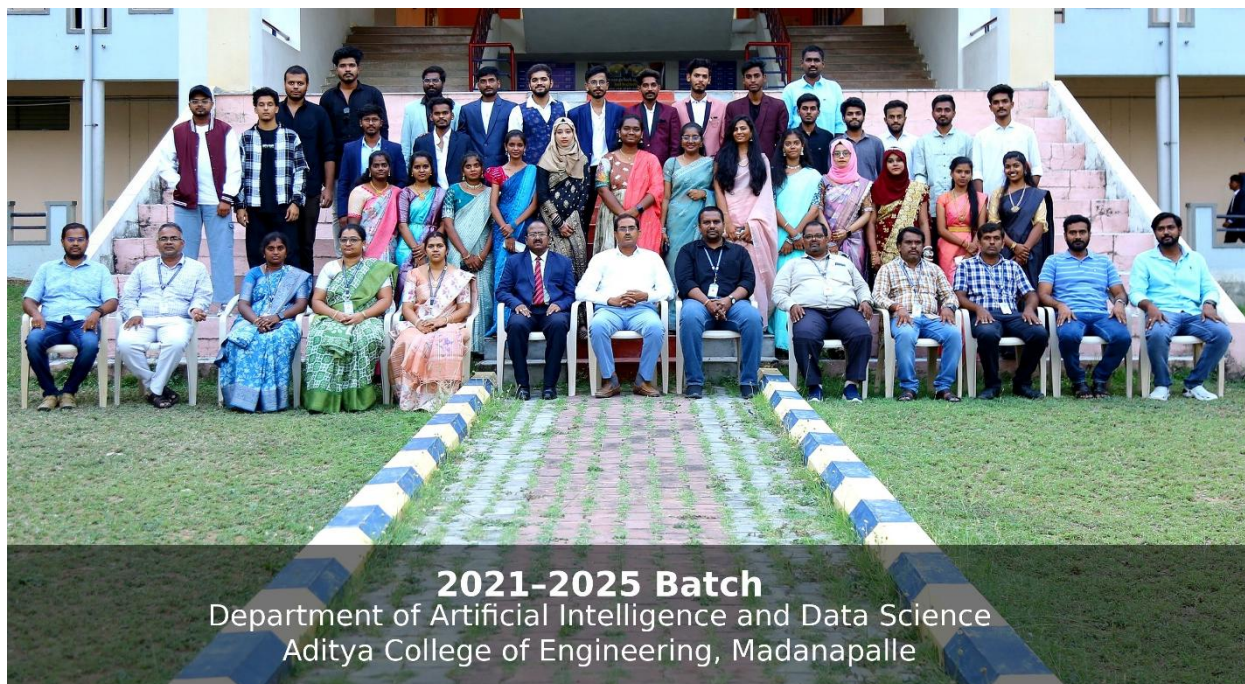
M I S S I O N

- Quality education in existing and evolving AI&DS techniques
- Technologically superior and ethically stronger graduates
- Interdisciplinary skills for lifelong learning

M I L E S T O N E

First Batch (2021–25) — A Historic Graduation

Our inaugural batch crossed the finish line with Distinction, setting a benchmark for academic excellence and industry readiness that future cohorts will strive to surpass.

**66****REGISTERED**
64 Students Graduated**56****PLACED**
In reputed IT companies**₹3.98L****AVG. PACKAGE**
Per annum**8****HIGHER EDUCATION**
M.Tech (CSE) — JNTUA & MITS**₹5.20L****TOP PACKAGE**
KI-Tech Pvt. Ltd., Hyderabad

Notable placements include **KI-Tech Pvt. Ltd.** (Hyderabad — ₹5.20 LPA), **Zithara.AI** (Hyderabad — ₹4.00 LPA), **Skill Intern Pvt. Ltd.** (Bengaluru — ₹4.20 LPA), and **Cognizant Technologies** (Mr. Asif Ali Khan as Data Analyst — ₹4.02 LPA).

ACADEMIC EXCELLENCE

Hall of Academic Distinction

Five students from the inaugural 2021–25 batch achieved exceptional academic results, representing the intellectual pinnacle of the cohort.

🏆 1st Rank —
College Topper



Pusa Ganeswar Reddy

8.91

CGPA · 86.88 %
218P1A3016

🏆 2nd Rank



Yalapalle Savya Sree

8.60

CGPA · 84.77 %
218P1A3039

🏆 3rd Rank



Yalapalle Vishnu Priya

8.55

CGPA · 84.54 %
218P1A3060

4th Rank



Chembakuri Akhila

8.55

CGPA · 84.48 %
218P1A3002

5th Rank



Nimmanapalli Asif Ali Khan

8.30

CGPA · 86.88 %
218P1A3003

"Success is not achieved by what we know today, but by our willingness to learn, adapt, and grow every day. Continuous Learning transforms potential into excellence and challenges into opportunities."

FACULTY

Faculty Achievements 2025–26

Our Faculty have demonstrated remarkable commitment to Research, Professional growth, and recognition at National and International levels.

Dr. R. Mahammad Shafi — Professor & Head



AICTE College SPOC Award [National Award]

Awarded by Chairman, AICTE, Ministry of Education, New Delhi for exceptional organizing of Smart India Hackathon 2025.



Patent Published [Intellectual Property]

"System for Predicting Student Outcomes using Social Science and Machine Learning" — DIPP, Govt. of India, 22 August 2025.



Research Publication [Indexed Journal]

"Smart Crop Selection: A Machine Learning Approach for Seasonal Farming" — International Journal of Innovative Research in Advanced Engineering, Volume 12, October 2025.



Expert Member — Research Monitoring Committee

Nominated as Expert Member, Research Monitoring Committee, Mohan Babu University, Tirupati.



AWS Cloud Essentials Certification [Certification]

Completed AWS Foundations: Getting Started with AWS Cloud Essentials — AWS Academy, December 2025.



Certificate of Appreciation — ICCN-2026

Recognised for outstanding contribution to the Advisory Committee of the 2nd International Conference on Cybernetic Nexus, D.G.D. Vaishnav College, Chennai, February 2026.



TechSaksham Programme Recognition

Certificate of Appreciation for invaluable support in smooth implementation of the TechSaksham Programme by Edunet Foundation (Microsoft & SAP CSR initiative), 2024–25.

Dr. D. Sreenivasulu Reddy — Professor

NPTEL Elite Certification — Data Mining [Elite]

NPTEL Certification Course on Data Mining with consolidated score of 60% (Jan–Mar 2025). Also completed NPTEL-AICTE Faculty Development Programme in the same subject.

Quantum Technologies & Quantum Computing FDPs

Two-Day Faculty Upskilling Programme on 'Introduction to Quantum Technologies & Applications' (JNTUA, Oct 2025); and FDP on Quantum Computing (ExcelR Edtech with Ramrao Adik/New Horizon/KIIT, Aug 2025).

Advanced Drone Technology Workshop

Attended workshop organized by Bharat Space Education Research Centre and Indian Institute of Science, 31 August 2025.

Generative AI for Teaching

One-day workshop on 'Generative AI for Teaching' organized by C. Kandaswami Naidu College for Men, 23 November 2025.

Mrs. B. Sasikala — Assistant Professor

Faculty Development Participation

Attended workshops and FDPs on AI, Machine Learning, and Cloud Computing to strengthen teaching and research skills.

Academic Contributions

Mentored undergraduate projects in Data Science and Web Technologies, emphasizing practical applications.

Professional Engagement

Participated in seminars and technical talks, enhancing departmental outreach and student learning.

Mrs. S. Reddy Mubaraq — Assistant Professor

SIH-2025 Faculty Coordinator Award

Appreciation letter from Principal for dedicated efforts as Faculty Coordinator for Smart India Hackathon Internal Round, 25 September 2025.

FDP Participation — Machine Learning & Cyber Security

Participated in 5-Day FDP on 'Exploring Research Horizons in ML' (Oct 2025), 6-Day FDP on 'Emerging Trends in Cyber Security' (Nov 2025), and 3-Day Virtual FDP on AI/ML/Quantum Computing (Dec 2025).

IBM SkillsBuild Faculty Workshop

Conducted one-day workshop on IBM SkillsBuild Certification Process, empowering faculty across CSE branches to mentor students toward IBM Global Certifications.

Language Awareness Workshop

"Languages as the Master Key to Global Careers" — Japanese & French language awareness workshop organised for students, 03 December 2025.

Ms. S. Jahnvi — Assistant Professor

400+ Verified Professional Learning Records [Exceptional Achievement]

Completed 400+ verified certifications in AI, NLP, Cloud Computing, Generative AI, Security, and DevOps within six months.

AWS Academy Educator Certification

Awarded faculty readiness credential by AWS Academy for Cloud Computing, AI, and Emerging Technology Instruction.

Oracle Cloud Infrastructure Professional Certifications

OCI Foundations Associate · OCI AI Foundations Associate · OCI Data Science Professional · OCI Generative AI Professional — Oracle University.

110+ Student Mini-Projects Mentored

Designed, mentored, and evaluated 110+ student mini-projects across AI, ML, NLP, Computer Vision, Healthcare Analytics, and Security domains.

Research Publications (2)

"ResuMind: A Unified Platform for ATS-Friendly Resumes, Career Guidance, Gamified Assessment, and AI Mock Interviews" and "MicroTrack: An Integrated Platform for Microplastic Spectral Signature Capture" — IJSDR, October 2025.

STUDENTS

Student Achievements & Highlights 2025–26

NPTEL WINTER INTERNSHIP 2025

₹10,000 Stipend · IIT Raipur · 10 Weeks



Five students from III B.Tech. AI&DS selected:

Ms. Shaik Shahida, Ms. Shaik Sannu Arshi, Ms. V. Lashya, Ms. K. Vahida, and Mr. P. Rayan Khan

(14 Jan – 24 Mar 2026).

FIRST PRIZE — BASKETBALL

SITAMS Talent Meet 2K25, Chittoor



Mr. A. Hemanth and Mr. M. Arjun (III B.Tech. AI&DS) brought great honour to the institution by winning the First Prize in the Basketball Tournament.

Internship — Nyeras Edu-Tech and Innovations Pvt. Ltd., Bengaluru



Ms. G. Sravani (228P1A3046), Ms. P. Amrutha (228P1A3002), and Ms. C.R. Hithaisi (228P1A3014) from IV AI&DS secured internship placements with stipends up to ₹10,000/month based on performance.

Online Certifications & Placements Across Batches

Batch	Students	Certifications	Highlights
2021–25	61 Graduated	30 Certifications and 56 Placed	12 in Software Industries; 8 Higher Education
2022–26	57	40 Certifications and 20 Placed	Tap Academy (3), QSpiders (7), Katalix (1), WeStand4You (4), Agile CAS (2)
2023–27	68	87 Certifications	AWS/IBM SkillsBuild/Infosys Spring Board; 5 IIIT Raipur Internships; 15 Mini-Projects
2024–28	138	37 Certifications	6 Mini-Projects completed

TIMELINE

Key Events & Activities 2025–26

Sep 2025 Smart India Hackathon 2025 — Internal Round

Internal hackathon organized on 25 Sep 2025. Dr. Shafi received the AICTE College SPOC Award for exemplary coordination of SIH-2025 Grand Finale (Hardware Edition: 8–12 Dec; Software Edition: 8–9 Dec).



Oct 2025 Five-Day FDP — "Exploring Research Horizons in ML"

Department-organised intensive Faculty Development Programme (21–25 Oct 2025).

Program Coordinator: Dr. R. Mohammad Shafi. Attended by faculty across multiple departments.

Dr. Asadi Srinivasulu (Presenting, annotating)

BITS	MEASURE
1 Bit	0 or 1
4 Bits	1 Nibble
8 Bits	1 Byte
4 Bytes	1 Word
4 Words	1024 Bytes
1024 Bytes	1 KB
1024 KB	1 MB
1024 MB	1 GB
1024 GB	1 TB
1024 TB	1 PB
1024 PB	1 EB
1024 EB	1 ZB
1024 ZB	1 YB
1024 YB	1 BB
1024 BB	1 Geo Byte
1024 Geo Bytes	Infinity

Fig: Measuring the Data in Computers/Servers/Data Center

6:20 PM | ACEM - FDP on Exploring Research Horizons I...

Oct 2025 NISP "Pitch It on Camera" — 3-Minute AI Innovation Video Competition

Students pitched AI-based solutions (Themes: Personalized Study, Career Guidance, Health & Productivity, Campus Life). Cash prizes.

Faculty Coordinator: Mrs. S. Reddy Mubaraq.

Nov 2025 IBM SkillsBuild Faculty Workshop

One-day workshop on IBM global certification pathways, 06 Nov 2025.

Resource Persons: Dr. R. Mohammad Shafi and Mrs. S. Reddy Mubaraq. Organised by Department of CSE and Allied Branches.



Nov 2025 One-Day Workshop — Ethical Publication in the Age of Generative AI

Faculty workshop on Research Integrity, Authorship Ethics, and Responsible use of Gen AI tools in academic publishing, organised by R&D Cell, 8 November 2025.

Dec 2025 Workshop — Japanese & French Languages for Global Careers

Career Guidance Cell workshop featuring Prof. Nirmal Ephraim (Japanese Professor, HR & Functional Consultant), 03 December 2025.

Coordinator: Mrs. S. Reddy Mubaraq.

Dec 2025 e-Poster Presentation — "Innovations for a Sustainable Digital Future"

NDLI e-Poster event, 27 December 2025, Seminar Hall (405), 2:00–4:00 PM.

Convener: Mrs. S. Reddy Mubaraq. Students presented on emerging technology themes.

Jan 2026 NPTEL Winter Internships Commence — IIT Raipur

Five AI&DS students begin 10-week paid internships (₹10,000 stipend each) under the NPTEL Winter Internship 2025 programme at IIT Raipur (14 Jan – 24 Mar 2026).

Feb 2026 ICCN-2026 — Advisory Committee Recognition

Dr. R. Mahammad Shafi received Certificate of Appreciation from the 2nd International Conference on Cybernetic Nexus, Dwaraka Doss Govardhan Doss Vaishnav College, Chennai, 11 February 2026.

Mar 2026 SITAMS Talent Meet 2K25 — Basketball First Prize

Mr. A. Hemanth and Mr. M. Arjun won First Prize in Basketball at SITAMS Talent Meet 2K25, Chittoor, bringing institutional honour to the Department.

P L A C E M E N T S

Placement Partners — First Batch (2021–25)

Graduates from the 2021–25 batch were absorbed by leading companies spanning technology training, AI product startups, automotive manufacturing, and enterprise software.

Skill Intern 17 ₹4.20 LPA · Bengaluru	KI-Tech Pvt. Ltd. 9 ₹5.20 LPA · Hyderabad	G-TEC Gainx 5 ₹4.00 LPA · Bengaluru	QSpiders 7 ₹3.00 LPA · Bengaluru	TAP Academy 5 ₹4.00 LPA · Bengaluru	Zithara.AI 3 ₹4.00 LPA · Hyderabad
TVS Sundram Fasteners 4 ₹2.58 LPA · Chennai	Palle Technologies 2 ₹3.00 LPA · Bengaluru	Vstand4U Solutions 1 ₹3.00 LPA · Bengaluru	Global Quest Technologies 1 ₹3.00 LPA · Bengaluru		

The future belongs to

those who learn

more than they know.

Dr. R. Mahammad Shafi
Professor & Head, Department of AI & DS

Explore
Push boundaries of knowledge

Experience
Turn learning into skill

Excel
Rise above the ordinary

"In the world of AI, the question is not whether machines will think — it is whether you will lead them."

• • • • •

GOVERNANCE

Board of Studies — Distinguished Members

The BoS brings together internal faculty, eminent external subject experts, alumni, and industry leaders to shape the department's academic direction.

EXTERNAL SUBJECT EXPERTS

Dr. K.G. Srinivasa

Professor, Dean Academics & Head, DS & AI, IIIT Naya Raipur, Chhattisgarh

Dr. T. Ramakrishnu

Associate Professor, CSE, National Institute of Technology, Warangal

Dr. M. Humera Khanam

Professor & Head, CSE, Sri Venkateswara University College of Engineering, Tirupati

ALUMNI & INDUSTRY EXPERTS

Ms. Shymu Vempalli

Senior Software Engineer, Infosys India Pvt. Ltd., Mysore

Alumni Representative**Mr. Jaya Prakash Arjarapu**

Regional Manager, Rimini Street Software, Hitech City, Hyderabad

Industry Expert

“Through a blend of academic rigor, practical exposure, and industry interaction, the department strives to shape future-ready graduates in the field of Artificial Intelligence and Data Science.”

— Department of AI & Data Science, Aditya College of Engineering



DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE

• Welcomes •
II, III & IV B.Tech Students

Academic Year 2026-27



Dear Students,

A warm welcome to all our students as we begin another exciting academic year in the Department of Artificial Intelligence & Data Science.

As you step into a new semester, remember that every lecture, laboratory session, project, and innovation opportunity contributes to your growth as a future AI professional. The field of Artificial Intelligence is transforming the world, and each one of you has the potential to become a responsible engineer, researcher, entrepreneur, and leader.

DEPARTMENT DISCIPLINE & CODE OF CONDUCT

Every student is expected to maintain the highest standards of discipline and professionalism.

ACADEMIC DISCIPLINE	PROFESSIONAL BEHAVIOUR	LABORATORY RULES	ETHICS & INTEGRITY	STUDENT DEVELOPMENT
- Attend all classes and laboratory sessions regularly. - Be punctual and enter classrooms before the faculty member. - Complete assignments, record work, and projects on time. - Bring the required notebooks, textbooks, and laboratory manuals. - Mobile phones must remain on silent mode and should not be used during class unless permitted for academic purposes.	- Wear the prescribed college uniform and ID card at all times. - Maintain respect towards faculty members, staff, and fellow students. - Use polite and professional language inside and outside the department. - Maintain cleanliness in classrooms, laboratories, corridors, and common areas. - Protect departmental equipment and laboratory resources.	- Follow all laboratory safety instructions. - Handle computers and equipment responsibly. - Do not install unauthorized software or alter system settings. - Save your work responsibly and avoid misuse of the internet or college network. - Report any technical issues immediately to the faculty or laboratory staff.	- Maintain honesty in examinations, assignments, and project work. - Plagiarism and academic malpractice will not be tolerated. - Respect intellectual property and use AI tools responsibly and ethically.	- Participate actively in technical events, workshops, seminars, coding competitions, hackathons, NSS, and extracurricular activities. - Build your professional profile through certifications, internships, research publications, and industry collaborations. - Uphold the reputation and values of the Department and the Institution at all times.



AS YOU BEGIN THIS JOURNEY...

- ✓ Attend regularly, learn actively and think critically.
- ✓ Strengthen your skills, work on real-world problems.
- ✓ Collaborate, innovate and make a positive impact.
- ✓ Seek knowledge, ask questions and never stop learning.
- ✓ Be disciplined, be ethical and be future ready.



OUR MOTTO



Learn Continuously



Think Creatively



Innovate Responsibly



Lead Confidently

We look forward to another year filled with learning, innovation, achievements, and success.

➡ *Wishing you all a productive, successful, and inspiring Academic Year 2026-27!* ➡



Dr. R. Mahammad Shafi

Professor & Head
Department of Artificial Intelligence & Data Science
Aditya College of Engineering, Madanapalle

