Faculty Profile

- **Basic Information:**

NAME	:	**ADISEKHAR BABU K**
DESIGNATION	:	**Assistant Professor**
DEPARTMENT	:	**Master of Computer Applications**
DATE OF BIRTH	:	**18-08-2000**
DATE OF JOINING	:	**23-09-2024**
EMAIL ID	:	**kab@aitsrajampet.ac.in**
EMPLOYEE ID	:	**2121**



- **Academic Profile:**

Qualification	Name of the Board/University	YEAR
M. Tech (Pursuing)	Jawaharlal Nehru Technological University, Anantapuramu	-----
MCA	Jawaharlal Nehru Technological University, Anantapuramu	2023
BSC	Rayalaseema University, Kurnool	2021

- **Research Details:**

1. Areas of Specialization	:	NIL
2. No. of Publications	:	05
3. Awards Received	:	NIL
4. Research Guidance		NIL
No. of M.C.A Guided:		18
5. Details of Professional Membership:		IAENG-561442
6. Subjects Taught	:	**For Undergraduate** 1. Computer Organization 2. Operating Systems 3. Object Oriented Programming Using C++ **For Post Graduate** 1. Mathematical Foundations of Computer Science 2. Social Network Analysis 3. Operating Systems 4. Block Chain Technologies

- **Publication Details:**

Title	Publisher	Published Year
"IoT–Naive Bayes and Random Forest Hybrid Framework for Cyclone Prediction and Early Warning in Smart Cities"	IEEE Bangalore	2025
Blockchain - Based Workshop Certificate Generator and QR - Based Verification System.	Santhiram College of Engineering	2026
Context Aware Machine Learning Framework for Text Mining and Cultural Knowledge Discovery in Traditional operational Reasearch	Scopus	Under Review
Hybrid Quantum-Classical Computing for Fake Image Classification Using CNN and VGG16	AI4S-2026 Easy Chair	Under Review
Hybrid Random Forest-XGBoost Framework for Consumer Behavior Analysis and Revenue Prediction in E-Commerce	IEEE Bangalore	Under Review

Patent Details:

Title of Patent	Submitted/Published/Awarded
Smart organizational Performance Monitoring Device	Published-2026
Machine Learning – Based Predictive Student Stress-to-Performance Mapping and Personalized Intervention Selection System for Higher Education	Submitted Under Review

Academic and Administrative Roles:

1. Department Alumni Coordinator
2. Department Touchstone Coordinator
3. Department Events Coordinator
4. Department Professional Society Coordinator
5. Department Class Review Committee
6. Cultural In-charge of School of Sciences
7. Internship Coordinator of School of Sciences
8. Event Coordinator of School of Sciences
9. Department Human Rights Coordinator

Participation in FDPs:

1. Attended a five-day Faculty Development Program (FDP) on "AI Tools for Research and Scholarly Writing" organised by MIT Academy of Engineering and ICFAI, Mumbai, from 28th September 2026 to 3rd October 2026.
2. Attended a five-day Faculty Development Program (FDP) on "Generative AI for Teaching and Learning" organised by Sri Krishna Institute of Technology, Bangalore, from 24th August 2026 to 28th August 2026.
3. Attended a seven-day Faculty Development Program (FDP) on "Advancements in AI and ML for Real-World Applications" organised by Shri Ramswaroop Memorial University, Lucknow, from 13th July 2026 to 18th July 2026.
4. Attended a ten-day Faculty Development Program (FDP) on "UGC FDP on NEP 2020" organised by UGC Malaviya Mission Teacher Training Centre (MMTTC), Jai Narain Vyas University, Jodhpur, from 1st August 2026 to 10th August 2026.
5. Attended a one-week Faculty Development Program (FDP) on "Vibe Coding Using Generative AI Tools" organised by MVSR Engineering College, Hyderabad, from 16th March 2026 to 23rd March 2026.
6. Attended a one-week Faculty Development Program (FDP) on "Quantum Computing" organised by City Engineering College, Bangalore, and ICFAI Group Universities, from 16th February 2026 to 20th February 2026.
7. Attended a five-day Faculty Development Program (FDP) on "Cyber Security" organised by Saraswati College of Engineering, Kharghar, from 13th October 2025 to 17th October 2025.
8. Attended a five-day Faculty Development Program (FDP) on "Generative AI and Agentic AI" organised by ICFAI, Hyderabad, from 10th November 2025 to 14th November 2025.
9. Attended a Faculty Development Program (FDP) on "Transforming Research into Quality Publication: Tools, Techniques & Practices" organised by Annamacharya University, Rajampet, Andhra Pradesh, from 30th October 2025 to 8th November 2025.
10. Attended AICTE Sponsored one week Faculty Development Program on "Empowering Educators with AI in Teaching & Research" organised by SANJAY GHODAWAT INSTITUTE during 01/09/2025 to 06/09/2025.
11. Attended a one week Faculty Development Program on "Augmented Reality / Virtual Reality (AR/VR)" organised by Dr. Vithalrao Vikhe Patil College of Engineering, Ahilyanagar, Maharashtra. During 25th August 2025 to 31st August 2025.

12. Attended a one week Faculty Development Program on "Quantum Computing" organised by Ramrao Adik Institute of Technology, D Y Deemed to be University, Navi Mumbai. During 11th August 2025 to 18th August 2025.
13. Attended a one week Faculty Development Program on "Data Analytics Using Power BI" organised by Atria Institute of Technology (AIT), Autonomous, Bangalore, Karnataka. during 28th July 2025 to 01st August 2025.
14. Attended a 12 weeks Faculty Development Program on "Cloud Computing" organised by NPTEL AICTE. During Jan-Apr 2025.
15. Attended a one week Faculty Development Program on "Generative AI and Prompt Engineering" organised by Khalsa College for Women, Civil Lines, Ludhiana (Punjab). During 21st April to 25th April 2025.
16. Attended a one week Faculty Development Program on "Emerging Trends in IT - 2025" organised by G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL. During 03rd to 07th February 2025.

Participation in Workshops

1. Attended a two-day workshop on "Devops" organized by DevSprint, Bangalore, Karnataka, from 10th October 2026 to 11th October 2026
2. Attended a two-day workshop on "AI Agent Workshop" organised by DevSprint, Bangalore, from 20th September 2026 to 21st September 2026.
3. Attended a two-day workshop on "Generative AI: Building Ethical Intelligence for a Responsible Future" from 12th January 2026 to 16th January 2026.
4. Attended a three-day workshop on "Innovative Management Teaching Strategies for Gen Z Students" from 3rd June 2026 to 5th June 2026
5. Attended a two-day workshop on "AI and Its Applications" organised by DevSprint, Bangalore, Karnataka, from 25th October 2025 to 26th October 2025.
6. Attended a one-day workshop on "Machine Learning" organised by FirstBit Solutions, Bangalore, Karnataka, on 25th October 2025.
7. Attended a one-day workshop on "Introduction to NLP" organised by FirstBit Solutions, Bangalore, Karnataka, on 11th October 2025.
8. Attended a workshop on "Web Scraping Using Python" on 22nd December 2025.

NPTEL Certification

1. Participated in NPTEL Mentoring by guiding and supporting students in completing their NPTEL courses during the January–April 2025 and July–December 2025 sessions.

2. Completed the NPTEL course certification in “Cloud Computing” during the January–April 2025 session.