



# ANNAMACHARYA UNIVERSITY

EXCELLENCE IN EDUCATION; SERVICE TO SOCIETY

(ESTD, UNDER AP PRIVATE UNIVERSITIES (ESTABLISHMENT AND REGULATION) ACT, 2016)

Rajampet, Annamayya District, A.P – 516126, INDIA

## Faculty Profile

### Basic Information:

NAME : S KARTHIK  
DESIGNATION : Assistant Professor  
DEPARTMENT : AI&ML  
DATE OF BIRTH : 03-09-2000  
DATE OF JOINING : 15-07-2024  
EMAIL ID : karthiksuruvu123@gmail.com  
EMPLOYEE ID : 1792



### Academic Profile:

| Qualification | Name of the Board/University                                       | YEAR |
|---------------|--------------------------------------------------------------------|------|
| MCA.          | Annamacharya Institute of Technology & Sciences, Rajampet with 89% | 2023 |
| B.Sc.         | Balayesu Degree College, Hindupur with 80%                         | 2021 |
| Intermediate. | Balayesu Jr College, Hindupur with 64%                             | 2018 |

### Research Details:

|                                 |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------------------------------|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Areas of Specialization      | : |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 2. No. of Publications          | : | 01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 3. Awards Received              | : |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 4. Research Guidance            | : |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 5. No of FDP's Attended in 2026 | : | <ol style="list-style-type: none"><li>3 WEEKS ONLINE FDP ON NLP</li><li>3 WEEKS ONLINE FDP ON Machine Learning.</li><li>3 WEEKS ONLINE FDP ON Devops</li><li>3 WEEKS ONLINE FDP ON Artificial Intelligence</li><li><i>Intelligent Healthcare &amp; Medical System.</i></li><li><i>Data Analytics Using Power BI.</i></li><li><i>Quantum Computing.</i></li><li>Augmented Reality / Virtual Reality (AR/VR)</li><li>GEN AI - RAG (Retrieval-Augmented Generation)</li><li>Digital Marketing.</li><li>Generative AI and Agentic AI.</li></ol> |



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|                                        |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------------------------|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                        |                        | 12. Emerging Technologies in Data Driven Artificial Intelligence.<br>13. The Art and Science of successful proposal writing : Techniques, Strategies, and Best Practices.<br>14. Transforming Research into Quality Publication: Tools, Techniques & Practices.<br>15. AI-Powered Teaching Strategies for the Future of Academia.<br>16. Empowering Engineers with Quantum Insights.<br>17. AI Tools on Machine Learning<br>18. Real-World Data Science Engineering: Agile, SDLC and Enterprise Frameworks |
|                                        | No. of PhD Guided:     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                        | No. of MTech. Guided:  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                        | No. of B.Tech. Guided: | 04                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 6. Details of Professional Membership: |                        | IAENG - 522238                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

|                    |   |                                                                                                                                                                                         |
|--------------------|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7. Subjects Taught | : | 1. Data Structures<br>2. Advanced Data Structures & Algorithm Analysis<br>3. Computational Problem Solving<br>4. IT Workshop<br>5. Predictive Analytics<br>6. Fullstack web Development |
|--------------------|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Publication Details:

| Title                                                                        | Publisher                                                                                       | Published Year |
|------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------|
| An Enhanced Framework for Stock Market Forecasting with FinBERT and LightGBM | 2026 IEEE International Conference on Emerging Computing and Intelligent Technologies (ICoECIT) | 2026           |
|                                                                              |                                                                                                 |                |

## Patent Details:

| Title of Patent | Submitted/Published/Awarded |
|-----------------|-----------------------------|
|                 |                             |