



# 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 : Dr. M. Sankara Prasanna Kumar  
DESIGNATION : Associate Professor  
DEPARTMENT : Computer Science and Engineering  
DATE OF BIRTH : 27-08-1985  
DATE OF JOINING : 02-07-2025  
EMAIL ID : mspk@aitsrajampet.ac.in  
EMPLOYEE ID : 2176



### Academic Profile:

| Qualification | Name of the Board/University        | YEAR |
|---------------|-------------------------------------|------|
| Ph. D.        | JNTUH, Hyderabad                    | 2021 |
| M. Tech.      | JNTUH, Hyderabad                    | 2008 |
| B. Tech.      | JNTUH, Hyderabad                    | 2006 |
| Intermediate  | Board of Intermediate Education, AP | 2002 |
| SSC           | Board of Secondary Education, AP    | 2000 |

### Research Details:

|                                        |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------------------|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Areas of Specialization             | :                      | Computer Science and Engineering                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 2. No. of Publications                 | :                      | 08                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 3. Awards Received                     | :                      | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 4. Research Guidance                   |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                        | No. of PhD Guided:     | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                        | No. of MTech. Guided:  | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                        | No. of B.Tech. Guided: | 17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 5. Details of Professional Membership: |                        | ISTE (143065), IAENG (107602), IACSIT (80338115)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 6. Subjects Taught                     | :                      | Computer Networks, C Programming And Data Structure, Advanced Data Structures & Algorithms, Middleware Technologies, Software Testing Methodologies, Embedded Systems, Design Patterns, Computer System Architecture, Design and Analysis of Algorithms, Operating Systems, Data Warehouse and Mining, Object Oriented Programming Through JAVA, Web Technologies, Mobile Communications, Network Programming, E-Commerce, Computer Organization, Problem Solving Through C Programming, Essentials of Big Data, Foundations of Cloud Computing, Advanced Python Programming, DEVOPS, NOSQL Databases |



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## Publication Details:

| Title                                                                                                                         | Publisher                                                                    | Published Year |
|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|----------------|
| Comparative Analysis of Machine Learning Algorithms for Detection of the Stress of Humans During Sleep                        | International Journal of Intelligent Systems and Applications in Engineering | 2024           |
| Aspect Oriented Concept Drift Detection in High Dimensional Data Streams                                                      | International Journal of Advanced Trends in Computer Science and Engineering | 2020           |
| Multivariate Features based Detection of Concept Drift (MFD CD) from Data Streams                                             | International Journal of Analytical and Experimental Modal Analysis          | 2019           |
| MRF: Multivariate Data Clustering using Heuristic Data Intensive Computing and Relevance Feedback Learning approach           | International Journal of Engineering Advanced Technology                     | 2019           |
| HCDDSM: Handling Concept Drift by Distribution Similarity Measures in High Dimensional Data Streams                           | Journal of Advanced Research in Dynamical and Control Systems                | 2018           |
| Data Mining Models of High Dimensional Data Streams, and Contemporary Concept Drift Detection Methods: A Comprehensive Review | International Journal of Engineering & Technology                            | 2018           |
| A Novel Approach for Mining High Dimensional Association Rules using Frequent K-Dimension Set                                 | CIIT International Journal of Data Mining and Knowledge Engineering          | 2012           |
| A Novel Benchmark K-Means Clustering on Continuous data                                                                       | International Journal on Computer Science and Engineering                    | 2011           |

## Patent Details:

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