**ANNAMACHARYA UNIVERSITY**

**About Profile**

**NAME: Mr. B. NAVEEN KUMAR**

**DATE OF BIRTH: 25/07/1987**

**DESIGNATION: Assistant Professor**

**DEPARTMENT: CSE**

**EMAIL ID: basettynaveen18@gmail.com**

**DATE OF JOINING: 20/05/2015**

**EMPLOYEE ID: 1044**

## Academic Profile

| **Qualification** | **Name of the Board/University** | **YEAR** |
| --- | --- | --- |
| Ph.D | GIET  University,  Ananthapur | Pursuing |
| M.Tech(CSE) | JNTUA,  University,  Ananthapur | 2011 |
| B.Tech (CSE) | JNTUA,  University,  Ananthapur | 2008 |

## Research Details

1. **Areas of Specialization:** Computer Networks
2. **List of Publications:**15
3. **Awards Received :**
4. **Research Guidance:**
5. No. of PhD Guided:
6. No. of M.Tech Guided:
7. No. of B.Tech Guided: 23
8. **Details of Professional Membership**: CSTA,IAENG
9. **Subjects Taught:**
10. Problem Solving Techniques and C Programming
11. Data Structures
12. Python Programming
13. Database Management Systems
14. Advanced Data Structures
15. Object Oriented Analysis and Design
16. Computer Networks
17. Cloud Computing
18. Design Patterns
19. Software Engineering
20. Design Patterns Through Java
21. Data Science
22. Distributed Systems

## Publication Details

|  |  |  |
| --- | --- | --- |
| **Title** | **Journal/Conference** | **Published Year** |
| Stock Price Forecasting with Optimized Deep LSTM Network | Springer Nature ICMISC  International conference on Recent Trends in Machine Learning, IOT, Smart Cities & Applications. | 2025 |
| Truth Guard Pro: Reliable Fake News Detection with Machine Learning Algorithms | Springer Nature ICMISC  International conference on Recent Trends in Machine Learning, IOT, Smart Cities & Applications. | 2024 |
| Crop Yield Prediction Using Machine Learning | Springer Nature ICMISC  International conference on Recent Trends in Machine Learning, IOT, Smart Cities & Applications. | 2024 |
| Detection and classification of pneumonia in chest x-ray image using deep learning techniques | Springer Nature Switzerland AG  International Conference on Communications and Cyber Physical and Communications | 2024 |
| Accident severity detection using machine learning algorithms | Springer Nature Switzerland AG  International Conference on Data Science, Machine Learning and Applications | 2023 |
| WOGRU-IDS—An intelligent intrusion detection system for IoT assisted Wireless Sensor Networks | ELSEVIER  Computer Communications | 2022 |
| A Comparitive Analysis of Machine Learning Algorithms and Malicious url prediction | International Journal of Advance Research in science and Engineering | 2022 |
| Prediction of traffic congestion using swarm-based long short term memory | International Journal of Advance Research, Ideas and Innovations in Technology | 2022 |
| [HEALTH IOT: SMART HEALTH USING IOT](https://www.jespublication.mlsoft.in/upload/2020-1104134.pdf) | Journal of Engineering Sciences | 2020 |
| Estimation Of Cryptographic Approach On IOT Devices | International Journal Of Recent Scientific Research | 2019 |
| [Evaluation of Effects of Varicocele Repair on Seminal Parameters in Cases of Clinical and Subclinical Varicocele–A Two Year Study](https://www.ijcmsr.com/uploads/1/0/2/7/102704056/92_v1.pdf) | International Journal of Contemporary Medicine, Surgery | 2018 |
| A Study On Sanctuary and Seclusion issues in IoT | International Journal on future Revolution in Computer science and communication Engineering | 2018 |
| Secure Communication in Wise Homes Using IoT | International Journal on future Revolution in Computer science and communication Engineering | 2018 |
| Use of Data Mining in Education Sector | National Conference on Emerging Trends in Information , Digital & Embedded Systems | 2016 |
| Data Mining Process Related Problems in Financial Applications | National Conference on Emerging Trends in Information , Digital & Embedded Systems | 2016 |
| [Vigor Resourceful Practice for Two-Way Networks](https://citeseerx.ist.psu.edu/document?repid=rep1&type=pdf&doi=d72c467c8cf9efa88cab5e8bbd9ca7347ddbdc94) | IOSR Journal of Engineering | 2013 |