# Faculty Profile

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| Name | Dr. G.N.V.G. Sirisha |
| Date of Birth | 16/06/1984 |
| Unique ID (AICTE ID) | 1-471452269 |
| Education Qualifications | B.Tech. (CSE), M.Tech. (CST), Ph.D. (CS&SE) |
| Work Experience | |
| a) Teaching | 18 Years 4 months |
| b) Research | 12 |
| c) Industry | -- |
| d) Others | -- |
| Area of Specialization | Machine Learning, Deep Learning, Data Science, Data Mining, Information Retrieval |
| Courses taught at Under Graduate/ Post Graduate Level | **Theory:**<br>1. Deep Learning<br>2. Machine Learning<br>3. Data Analysis and Visualization Using Python<br>4. Advanced Data Structures<br>5. Data Mining<br>6. Big Data Analytics<br>7. Data Structures<br>8. Data Structures and Algorithms using CPP<br>9. File Structures<br>10. Embedded Systems<br>11. Systems Programming<br>12. Network Programming<br>13. Object Oriented Programming in CPP and Java<br><br>**Labs:**<br>1. Machine Learning Lab<br>2. Data Analysis and Visualization Using Python Lab<br>3. Application Development Lab<br>4. Data Structures Lab<br>5. Object Oriented Programming Lab<br>6. Operating Systems Lab<br>7. Data Communications and Network Programming Lab<br>8. Data Analysis and Visualization using Python Lab<br>9. CPNM Lab<br>10. Software Engineering Lab<br>11. File Structures Lab<br>12. Database Management Systems Lab<br>13. Natural Language Processing Lab |

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| Research guidance | |
| a. No. of papers published in National/ International Journals/ Conferences | 23 |
| b. Master (No. of Completed/Ongoing) | 15 |
| c. Ph.D. (No. of Completed/Ongoing) | 1 |
| No. of Projects Carried out | 2 |
| No. of Patents (Filed & Granted) | 0 |
| Technology Transfer | Resource Person in 6 FDPs/Workshops |
| Research Publications (No. of papers published in National/International Journals/Conferences) | 23 |
| No. of Books published | Nil |