

### ***Personal Information***

Name	M.Shanmuga Sundari
Years of Experience	Teaching: 11 Years Research: Nil Industry: 4.5 Years
Email Id	sundari.m@bvrithyderabad.edu.in
Areas of Specialization	Software Engineering, Machine learning, Web design



***Date of Joining:*** 04-03-2021

### ***Educational Qualifications***

Doctoral Degree	Ph.D.(Pursuing)	Machine Learning, KLU, Vijayawada
PG Degree	M.Tech.(CSE)	Software Engineering, JNTUH
UG Degree	B.Tech(CS)	Computer Science and Engineering, MK University

### ***Patent Filed:***

***NIL***

### ***Books Publishes / Book Chapters / Monographs:***

***NIL***

### ***Papers Published:***

#### ***International Journal Publications***

##### **2020-2021**

1. M. Shanmuga Sundari, Rudhra Kalyan Nayak, “Process Mining in Healthcare Systems: A Critical Review and its Future”, International Journal of Emerging Trends in Engineering Research (Scopus), ISSN 2347-3983, vol-8 No- 9, Sep2020.
2. M. Shanmuga Sundari, Rudhra Kalyan Nayak, “Master Card Anomaly Detection Using Random Forest and Support Vector Machine Algorithms”, Journal of Critical Reviews (Scopus), ISSN 2394-5125 Vol-7 Issue-9, 2020.

##### **2019-2020**

1. M.Shanmuga Sundari, M.Akhila, “Detection of Ranking Fraud for Mobile Apps”, International Conference on Advancing Knowledge from Multidisciplinary Perspectives in Engineering & Technology (ICAKMPET-19) - TEST Engineering and Management

(Scopus), ISSN: 0193-4120 Page: 12423-12426.

**2018-2019 : NIL**

**2017-2018 : NIL**

**2016-2017**

1. M.Shanmuga Sundari, "Online Intelligent Health Prediction System using Data Mining", Journal of Innovations in Information Technology (JIIT-17).

***International Conference Publications:***

1. Dr. G. Sharada, M.Shanmuga Sundari, "Development of an Emotion-Oriented Computing System for Text Analytics", International Journal of Engineering Trends and Technology (IJETT-17) (Scopus), ISSN: 2231-5381 Page: 250-255.

***National Conference Publications:***

***NIL***

***FDP's Attended / Conducted:***

1. One week FDP on "Cloud computing & Devops" organized by VNRVJIET, Hyderabad, 23-6-2020 to 27-6-2020.
2. Five days OFDP on "Emerging Technologies in Computer Science" organized by Dr.M.G.R. Educational & Research Institute – Chennai, 28-5-2020 to 02-6-2020.
3. Six days National workshop on "Web Designing" conducted by Hyderabad Institute of Technology And Management, 25-5-2020 to 30-5-2020.
4. Five days OFDP on "Machine Learning" conducted by J.B.Institute of Engineering & Technology, 01-5-2020 to 05-05-2020.
5. Three days FDP on "Hadoop and Machine Learning" conducted by Malla Reddy Institute of Technology, 18-05-2020 to 20-05-2020.
6. Five days FDP on "Cyber security" conducted by VNRVJIET, Hyderabad, 02-06-2020 to 06-06-2020.
7. One week online FDP "PHP and MySQL" conducted by Sridevi Womens Engineering College, 08-06-2020 to 12-06-2020.
8. Five days OFDP on "Artificial Intelligence" conducted by GNITS, Hyderabad, 22-05-2020 to 26-05-2020.
9. Two days OFDP on "Machine learning with matlab" conducted by Malla Reddy College of Engineering, 23-05-2020 to 24-05-2020.
10. Two days FDP on "Blockchain Technology" conducted by MITS, Madanapalle, 12-06-2020 to 13-06-2020.
11. One week FDP on "IOT Development and Analytics" conducted in GNITS, Hyderabad
12. Two days' workshop on "Outcome Based Education in Engineering, Teaching and

Assessment"

13. Work shop attended on "Pedagogic Techniques and Teaching and Learning Methods" in IIT, Hyderabad
14. Two days' workshop on "BLOCK CHAIN TECHNOLOGY" conducted by KMIT, Hyderabad, 30-05-2020 to 31-05-2020.
15. Two days' workshop on "Free and open source alternative for web conferencing and teaching learning" organized by MGIT, Hyderabad
16. One week National Level Online Faculty Development Program on "Artificial Intelligence Applications through Machine Learning" organized by Balaji Institute of Technology & Science, Warangal, 14-07-2020 to 18-07-2020.

***Professional Memberships:***

- ISTE (Indian Society for Technical Education) - Life time membership LM-62894

***Any Other Achievements:***

- Received Gold Medal in M.Tech Academics
- Best outgoing student in M.Tech Software Engineering
- Best Project in M.Tech
- Bronze Partner faculty under Inspire- The campus connect Faculty Partnership Model

***Online Quiz's:***

1. Online Faculty Awareness Program on "Research Methodology" organized by Rajgad
2. Dnyanpeeth's Shri Chhatrapati Shivajiraje College of Engineering
3. Online Faculty Awareness Program on Basics of Machine Learning organized by Bharath Institute of Higher Education and Research
4. Certificate of Appreciation on "Mobile computing" conducted by St. Peter's Engineering college
5. Certificate of Appreciation on "Python with Machine Learning" conducted by Narasaraopeta Engineering college
6. Certificate of Appreciation on " Online Computer science quiz" conducted by Vikram University
7. Certificate of participation on "Python Basics Quiz competition" conducted by BVRIT women college
8. Certificate Of Appreciation on "Software Engineering And Project Management" organized by J.B. Institute of Engineering & Technology, Hyderabad
9. Certificate of Appreciation on " "Cryptography and Network Security" organized by KMIT CSI Student Chapter, Hyderabad

***Webinars Attended:***

1. Webinar on "Improving Research Ethics and Academic Integrity using Turnitin Software" organized by Rajagiri College of Social Sciences and Rajagiri Business School in association with Turnitin on 9th April 2021.
2. Webinar on "Writing Quality Research paper and report on Innovations" on 31/12/2020 by BVRIT, ECE Department.

3. Webinar on "Art of writing a survey paper for research" organized by Amal jothi college of Engineering, Kottayam, 26/6/2020.
4. Webinar on "Off-Campus Access of Library E-Journals through J-Gate Discovery Platform" organized by Malla Reddy College of Engineering and Technology, 08/06/2020.
5. Webinar on "Advanced IoT Applications - A Practical Approach" conducted by Lakireddy bali reddy college of engineering, 23-05-2020.
6. Webinar on "Introduction to Natural Language Processing and Machine Translation" conducted by Shri vishnu Engineering College for Women, 26-05-2020.
7. Webinar on "TOOLS FOR MAKING YOUR THESIS COMPLETE" organised by Usha Rama College of Engineering and Technology, Andhra Pradesh, 07-06-2020.
8. One day Webinar on "Kick start your Research work" hosted by School of computer science & Engineering, Jain University, 30-05-2020.
9. Two days webinar on "DATA ANALYTICS AND VISUALIZATION USING TABLEAU" organized by V-LAB, USA, 29/05/2020 to 30/05/2020.

### ***Certifications:***

- NPTEL Certifications:
  1. Software Engineering
  2. Software Testing
  3. Python Programming - FDP Certificate
  4. Internet of Things
  5. Problem Solving through Programming in C - FDP Certificate
- Accenture Certifications on Artificial Intelligence
- Pluralsight Certifications:
  1. Demystifying Machine Learning Operations (MLOps)
  2. Building Machine Learning Models in Python with scikit-learn