Personal Information

Name	M.SUDHA RANI
Experience	15 years
Email Id	sudharani.m@bvrithyderabad.edu.in
Area of Specialization	Image Processing, Machine Learning

Educational Qualifications

Doctoral Degree	(Ph.D)	Image Processing
PG Degree	M.Tech	Computer science and Engineering
UG Degree	B.Tech	Computer science and Engineering

Papers Published
Journal Publications

1. M.SHANMUGA SUNDARI, M.SUDHA RANI "Application Comparative Analysis on Machine Learning Algorithms In Healthcare Industry"-Journal of the Asiatic Society of Mumbai,ISSN:0972-0766,VOL.XCIV,No.8,2021

2. M. SUDHA RANI, M. JHANSI LAKSHMI-"Ensuring Distributed Accountability for Data Sharing in the Cloud"-International Journal of Scientific Engineering and Technology Research, ISSN 2319-8885 Vol.03, Issue.34 November-2014, Pages: 6856-6862.

Conference Publications

3. M.Sudha Rani, M Shanmuga Sundari "Online Intelligent Health Prediction System using Data Mining ,International conference on Innovations in Information Technology 18th-19th August 2017.

4. M. Sudha Rani, M.D. Sugnana Rao "A Survey on Intelligent Transportation Vehicles Analysis and Prediction of Traffic Based on Big Data"- International Conference on Advancing Knowledge from Multidisciplinary Perspectives in Engineering & Technology (ICAKMPET-19) 5th-6th April 2019.

FDPs Attended

- 5 Days Global E-FDP on "**Unleashing Research Potential: Global Trends and Practices**" from 7th March, 2022 to 11th March, 2022. Organised by Office of International Relations, Galgotias University, Greater Noida, Uttar Pradesh.
- One Week AICTE Sponsored Online STTP under AQIS on "**Recent Trends in Internet of Things**" from 14th to 19th December 2020,Organized by Anurag Engineering College under AQIS .
- One Week online Faculty Development Program on "**BLOCKCHAIN TECHNOLOGY**" held from 5th July 2021 to 09th July 2021, Organized by G. Narayanamma Institute of Technology and Science (For Women), Hyderabad.
- One Week National Level Online Faculty Development Program on "**Multi Technology**" from 28th June to 3rd July 2021 organized by Department of CSE & IT in association with NYCI & Brainovision Solutions India Pvt.
- One Week National level online Faculty Development Program on "**Research Methodology**" from 26th April 2021 to 1st May 2021, Organized by Amar Sewa Mandal's Kamala Nehru Mahavidyalaya, Nagpur.
- Five Day Online Workshop on "**Cyber Hygiene Using Virtual Labs**" from 19th October to 23rd October 2020,Organized by IUCEE.

Certifications

- Completed an Online Course on "**Programming for Everybody (Getting Started with Python)**"
- On September 1st 2021, authorized by University of Michigan and offered through Coursera

- Completed an Online Course on "**Data Analytics Real World Projects in Python**" on April 3rd 2021

- Completed a certification on "**Automate the Boring Stuff with Python Programming**", Udemy on 17th October 2020.

- Completed a certification course on "**Blockchain Essentials**" , on 2nd October 2020, Cognitiveclass.ai Platform.

Webinars

- Attended Day 2 of the "2021 Kahoot! EDU Summit to make learning awesome!"on June 17, 2021

- Attended Day 1 of the "2021 Kahoot! EDU Summit to make learning awesome!"on June 16, 2021

- Webinar on "Encouraging Critical Thinking and Problem Solving in Engineering Education" on 24th April 2021Webinar on "Using AIML to improve Customer Experience" on 16th April 2021, organized by Khanpur Institute of Technology, Khanpur.

- Webinar on "**An Insight into International Patents**" organized by BVRIT HYDERABAD College of Engineering for Women on 28th October 2020.

Other Certifications

- Completed a Course entitled "Introduction to Programming in C", in NPTEL Online Certification by IIIT, Kharagpur – with 88% score, Elite and top2%.
- Completed a Course entitled "Data structures Through C", in NPTEL Online Certification by IIIT, Kharagpur –with 87% score, Elite and top1%.
- Completed a entitled "Joy of Computing Using Python", in NPTEL Online Certification by IIIT, Kharagpur – with 91% scote, Elite and top1%.
- Completed a Course entitled "Introduction to Automata Languages and Computation", in NPTEL Online Certification by IIIT, Kharagpur –with 71% score, Elite
- Completed a Course entitled "Design and Analysis of Algorithms" in NPTEL Online Certification by IIIT, Kharagpur-with 55%
- Completed online Course on "Introduction to Artificial Intelligence" in Simpli learn.
- Completed online Quiz on "Teaching Methods and Strategies".
- Completed online course on "Machine Learning and Dimensionality Reduction" in Cognitive class.ai
- Completed online course on "Machine Learning with Python " in Cognitive class.ai
- Completed online course "Python for Data Science" in Cognitive class.ai