PROFILE

MANIKONDA VIJAYA SUDHA

W/O J.Venkateswara Rao
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OBJECTIVE

To work in a quality environment where I can use my knowledge and skills to my best extent and implementation of educational technology tools and applications in the classroom and keep right touch with ever changing trends and technologies in the field, adept in creative teaching strategies that fully engage students in the learning process.

ACADEMICS

Master Degree: M.TECH in Computer Science & Engineering.

Bachelor Degree: B.TECH in Computer Science & Engineering.

TEACHING EXPERIENCE (10 years of teaching experience in Engineering)

➢ Working as an Assistant Professor in Information Technology department in SIR C.R.REDDY COLLGE OF ENGINEERING**,** ELURU, West Godavari District from 01-08-2023 to till date.

➢ Working as an Assistant Professor in Computer Science and Engineering department in RAMACHANDRA COLLEGE OF ENGINEEIRING, ELURU, West Godavari District from JAN 2021 to 31-07-2023**.**

➢ Worked as an Assistant Professor in Computer Science and Engineering department in HITS College of Engineering, Vegavaram, West Godavari District from June 2017 to Jan 2021

➢ Worked as an Assistant Professor in Computer Science and Engineering department in HITS College of Engineering, Vegavaram, West Godavari District from Jan 2012 to MAY 2014.

➢ Worked as an Assistant Professor in Computer Science and Engineering department for two years in NOVA College Of Engineeiring ,Jangareddygudem West Godavari District from SEP 2007 to JUNE 2009.

Membership/Fellowship of professional societies: Member in **IAENG**

EXPERTISE

Software Engineering, Computer Networks , Computer Graphics ,software Testing Methodologies, Software Project Management, OOAD, Distributed systems ,Data Base Management Systems, Data Structures ,Web Technologies.
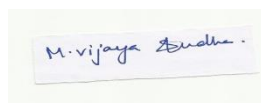
STRENGTHS

- ✓ Ability to acquire knowledge rapidly on any subject.
- ✓ Can deliver course material applying innovative teaching methods
- ✓ Ability to use digital platforms in imparting knowledge on technology to students
- ✓ Cooperative relationship and communication with technical and non–technical people.
- ✓ Self Improvement, learning and have experience in Escalating issues

TRAINING COURSE/SEMINAR/WORKSHOP PARTICIPATIONS

- ➢ Work shop on "Cyber space-challenges and opportunities".
- ➢ AICTE Training and Learning ATAL Academy Online Elementary FDP On "Artificial Intelligence on System on Chip (SoC)".
- ➢ Attended One Week National Level Online Faculty Development Program on "Recent Trends in Artificial Intelligence and Cyber Security" from 01-05 November 2022 organized by the department of CSE at Shri Vishnu Engineering College for Women (A), Bhimavaram.
- ➢ Attended One Week National Level Online Faculty Development Program on "Societal Applications of Machine Learning " from 26-30 December 2022 organized by the department of CSE at Shri Vishnu Engineering College for Women (A), Bhimavaram.
- ➢ Attended Faculty Development Program on "The Art and Science of Quality Research Paper Writing and Publishing in Top-Notch Journals: Tips & Techniques" organized by Research & Development Cell of Rama chandra College of Engineering, Eluru on 06th March 2023.
- ➢ Attended Two week Online FDP on "DevOps-Hands on Experience " from 22nd may to 26th may-2020 organized by Research & Development Cell of Rama chandra College of Engineering, Eluru from17/8/22 to 31/8/22.
- ➢ Attended One week Online FDP on on "Artificial Intelligence" under TechSaksham Program from "31st January 2022 to 4th February 2022"
- ➢ Attended One week FDP on "Amazon Web Services" during the period of 22nd August 2022 to 27th August 2022 organized by Department of IT, Sir Cr Reddy College Of Engineering in collaboration with Brainovision Solutions India Pvt.Ltd & All India Council For Technical Education – AICTE.

PUBLICATIONS

- ➢ Published a paper on "IoT Enabled Cotton Mill Management System" (ISSN NO : 1869-9391).
- ➢ "Virtual Machine Migration Framework with Configuration Change Management " (IJETT, 70(1), 1-4, 2022).
- ➢ Patent Application Publication-Application No.202241025870- A Title of the invention : "A LEARNING SYSTEM ABETTED BY DEEP LEARNING"
- ➢ Published a paper on **"**An Artificial Intelligence Based Weed Classification Using Vgg16 Classifier And RMS prop Optimizer".
- ➢ Published a paper on "Employee Management System".
- ➢ Published a paper on "An Efficient Distributive Framework For Preserving Data Privacy Through Block Chain" .
- ➢ Published a paper on " Manets trust Based Data Security and Secure Anonymous Routing".

M. vijaya sudha.

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