

## FACULTY PROFILE



1. **Name** : M.VIJAYA SUDHA
2. **Designation** : Assistant Professor
3. **Department** : Information Technology
4. **Date of Joining** : 01-08-2023
5. **Nature of Employment:** Regular
6. **Date of Birth** : 02-06-1983
7. **Unique ID(AICTEFID)** : 1-3588214014
8. **Email** : [vijayasudham1234@gmail.com](mailto:vijayasudham1234@gmail.com)
9. **Phone** : 8978331364
10. **Address for communication:** Door.No:2-9 ,Opp P.E.T College Road , Gopannapalem, Denduluru (M), Eluru District, Andhra Pradesh-534450
11. **Educational Qualifications:**

S.No	Qualification	University/ Board	Specialization	Year of Passing
1	PG	JNTUK	M.Tech(CSE)	2011
2	UG	Andhra University	B.Tech (CSE)	2005
3	Inter/Diploma	Board of Intermediate Education	MPC	2000
4	SSC	Secondary Board of Education	SSC	1998

### 12. Work Experience:

#### Teaching Experience:

Name of the Organization	Designation	Date From	Date To
Sir CR Reddy College of Engineering	Assistant Professor in IT Department	01-08-2023	Till Date

**13. Professional Experience: 11****14. Expertise:**

Data Structures, DBMS, Software Engineering, Computer Networks, Computer Graphics , software Testing Methodologies, Software Project Management, OOAD, Distributed systems, Web Technologies, SRP.

**15. Research Publications in Journals(National/International):**

S.No.	Author(s) Name	Title of thePaper	Name of theJournal	National/ International	Month &Year	Volume, Issue No, PageNos	UGC/Web of Sciences/Scopus/ SCI/Others
1	Mrs. M.Vijaya Sudha	Intelligent-Security as a Service (i-SaaS) Model: Hybrid architecture for Modern Cloud Environment	Journal For Basic Sciences	International	June 2024	Volume24	UGC
2	Mrs. M.Vijaya Sudha	IoT Enabled Cotton Mill Management System	GIS Science Journal	International	March, 2023	Volume 10, Issue 3	UGC
3	Mrs. M.Vijaya Sudha	An Artificial Intelligence Based Weed Classification Using Vgg16 Classifier And Rmsprop Optimizer	Journal of Theoretical and Applied Information Technology	International	15th March 2022.	Vol.100. No 5	UGC
4	Mrs. M.Vijaya Sudha	Virtual Machine Migration Framework with Configuration Change Management	IJETT	International	1-4, 2022	70(1)	UGC
5	Mrs. M.Vijaya Sudha	Automatic Detection Of Diabetic Retinopathy Using Deep Learning	IJIEMR	International	Jun 2022	Volume 11, Spl Issue 05, Pages: 124-129	UGC
6	Mrs. M.Vijaya Sudha	Manets Trust Based Data Security and Secure Anonymous Routing	Journal of Innovation in Information Technology	International	Jul - Dec 2019	Vol.3(2), Jul - Dec 2019@ Issn:2581-723x	UGC
7	Mrs. M.Vijaya Sudha	An Efficient Distributive Framework For Preserving Data Privacy Through Block Chain	Journal of Innovation in Computer Science and Engineering	National	Jan – June 2019	Vol. 8(2), ISSN 2278-0947	UGC

S. No.	Name of the Workshop/FDP/STTP/ etc.,	Place	From	To
1	Faculty Development Program on Data Science using Python	Andhra Loyola Institute of Engineering and Technology, Vijayawada, Andhra Pradesh	19/02/2024	23/02/2024
2	Work shop Building on Advanced Data Analytics applications with cloud	Next Gen Employability program	18--12-2023	22-12-2023
3	Faculty Development Program on Convolution Neural Networks (CNN) with Generative Adversarial Networks (GANs)	sir c r reddy college of engineering from	11/12/2023	16/12/2023.
4	One Week National level Faculty Development Program on Cloud Infrastructure(AWS)	Rama Chandra College of Engineering, Eluru in collaboration with Brain vision Solutions India Pvt.Ltd & All India Council For Technical Education – AICTE.	21-08-2023	25-08-2023
5	Faculty Development Program on "The Art and Science of Quality Research Paper Writing and Publishing in Top-Notch Journals: Tips & Techniques	Research & Development Cell of Rama Chandra College of Engineering, Eluru.	06-03-2023	06-03-2023
6	One Week National Level Online Faculty Development Program on "Societal Applications of Machine Learning "	Department of CSE at Shri Vishnu Engineering College for Women (A), Bhimavaram.	26-12-2022	30-12-2022
7	One Week National Level Online Faculty Development Program on "Recent Trends in Artificial Intelligence and Cyber Security"	CSE at Shri Vishnu Engineering College for Women (A), Bhimavaram	01-09-2022	05-09-2022
8	One week FDP on "Amazon Web Services"	Department of IT, Sir Cr Reddy College Of Engineering in collaboration with Brain vision Solutions India Pvt.Ltd & All India Council For Technical Education – AICTE.	22-08-2022	27-08-2022
9	Two week Online FDP on "DevOps-Hands on Experience "	Research & Development Cell of Rama Chandra College of Engineering, Eluru from 17/8/22 to 31/8/22.	17-08-2022	31-08-2022
10	FDP On "Artificial Intelligence on System on Chip (SoC)".	AICTE Training and Learning ATAL Academy Online Elementary	10/01/2022	14/01/2022

11	One week Online FDP on “Artificial Intelligence”	Tech Saksham Program	31-01-2022	04-02-2022
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**20. Personal Details:**

- (a) Father’s Name :M.Mohan Rao  
(b) Mother’s Name :Y.S.M.Vijaya Kumari  
(c) Gender :Female  
(d) Marital Status :Married  
(e) Religion :Hindu  
(f) Nationality :Indian

**Signature**

M.Vijaya Sudha