

FACULTY PROFILE



1. Name : MAMATHA ALLAPARTHI
2. Designation : Assistant Professor
3. Department : CSE
4. Date of Joining : 01-07-2022
5. Nature of Employment : Regular
6. Date of Birth : 08-05-1984
7. Unique ID (AICTE FID) : 2022ENG123401213
8. Email : mamathasree15@gmail.com
9. Phone : 6302483558
10. Address for communication: door no.28-1-135/1, Santhi nagar 3rd road,
Samba siva nilayam , Eluru, Andhra Pradesh-534007

11. Educational Qualifications:

Qualification	Institute	University/Board	Specialization	Year of Passing	Division/Class
Ph.D.	---	---	---	---	---
MTECH(C.S.E)	Sanketika Engineering College, Visakhapatnam	AU	CST	2014	FIRST CLASS
M.Sc	Andhra University Campus, Visakhapatnam	AU	COMPUTER SCIENCE	2007	FIRST CLASS
BSC	Dr.V.S.Krishna Govt Degree College, Visakhapatnam	AU	MPCs	2005	Second CLASS
INTER	Sri Chaitanya Jr College, Visakhapatnam	BOARD OF INTERMEDIATE	MPC	2002	FIRST CLASS
SSC	LITTLE ANGELS, Visakhapatnam	BOARD OF SECONDARY EDUCATION	----	2000	FIRST CLASS

12. Work Experience:

Teaching: 02

Research: 00

Industry: 00

Total: 02

Name of the Organization	Designation	Date From	Date To
CH.S.D.ST.THERESAS COLLEGE FOR WOMEN(A) ,ELURU	HOD,LECTURER	1-6-2017	30-06-2022
SAMATA COLLEGE, Visakhapatnam	HOD(BCA), LECTURER	1-6-2008	4-11-2016

13. Courses taught:

S.No.	Name of the subject	UG/P G
1.	Data Communications	PG
2.	Computer Networks	PG
3.	Software Engineering	PG,UG
4.	Operating Systems	PG,UG
5.	Database Management Systems	PG,UG
6.	C Language	UG
7.	Oops	UG

14. Administrative Responsibilities:

S.No.	Description	College/ Department level
1	HEAD OF THE DEPARTMENT,COMPUTER SCIENCE	HOD OF CSE,ST.THERESAS
2	HEAD OF THE DEPARTMENT,BCA	HOD OF BCA,SAMATA COLLEGE

15. Research Guidance:

M.Tech.		Ph.D.	
Completed	Ongoing	Completed	Ongoing
-	-	-	-

16. Research Publications in Journals (National/International):

PAPER PUBLICATIONS

S.No	Name of the Author	TITLE	JOURNAL NAME
1	Mrs. A.Mamatha	An IoT approach to Wild fire Detection and Remedy with Sensor network deployment	An International Journal of Scientific Research Reviewed/Referred Journal An ISO7021:2008 DOI:16.10089.IJSRR.2018.V7103.287391.2245.
22	Mrs. A. Mamatha	An efficient approach to software controlled tidal power generation system	Suraj Punj Journal For Multidisciplinary Research ISSN NO: 2394-2886 Volume8,Issue12, pg.no:43to 48
3	Mrs. A. Mamatha	Blind stick and its implementation as the talking assistant	Suraj Punj Journal For Multidisciplinary Research ISSN Issue 12, 2018 pg.no60-67
4	Mrs. A. Mamatha	Optimized binary approach to explore behavior of malwares in wireless networks	IMRF IN INTERNATIONAL PUBLICATIONS. ISBN 978-93-86435-87-3.
5	Mrs. A. Mamatha	An Optimized Tree Solutions to Handle Key Escrow in DTN.	International Conference in University of Malaya, Kuala Lumpur
6	Mrs. A.Mamatha	Light Weight Cryptographic tool for enhancing the Security of personal Communication	International Journal of Advanced Research Trends (IJARTET) Vol. 4, Special Issue 21, August 2017 ISSN 2394-3777 (Print) ISSN 2394-3785 (Online)

17. Research Papers in Conferences (National/International):

S.No.	Author(s)Name	Title of the Paper	Name of the Conference/Journal	National/ International
1	Mrs. A. Mamatha	An Optimized Tree Solutions to Handle Key Escrow in DTN.	International Conference in University of Malaya, Kuala Lumpur, Malaysia	INTERNATIONAL

18. No of Books Published:

S.No.	Author(s) Name	Title	Publisher	ISBN	Year of Publishing

19. Workshops/ FDPs/STTPs /etc., (Organised):

S.No.	Name of the Workshop/ FDP/STTP/ etc.,	Place	Period	
			From	To

20. Workshops/ FDPs/STTPs/ etc., (Attended):

S.No.	Name of the Workshop/ FDP/STTP/ etc.,	Place	Period	
			From	To

21. Sponsored Projects:

S.No.	Title	Sponsored by	Amount	Period	Ongoing/ Completed

22. Consultancy Projects:

S.No.	Title	Agency	Amount	Period	Ongoing/ Completed

23. No of Patents (Filed/Granted):

S.No.	Title	Application Number	Year	Filed/Granted

24. Awards/Honours Received:

S.No.	Award Name	Awarded by	Contribution	Date Received

25. Professional Memberships:

S.No.	Name of the Professional Body	Membership No.	Membership Type

26. Membership in BOS/ Editorial Boards:

S.No.	Name of the University/ Journal	Member/ Editor/ Reviewer	Period

27. Details of Personal Blogs/ Educational YouTube Channels/ e content (if any):**28. Details of Innovative Design/ Development of Product or Model (if any):**

29. Technology Transfer:

30. Special Achievements (If any):

31. Personal Details:

(a) Father's Name : Mr. A. Raghavendra Rao
(b) Mother's Name : Mrs. A. Prabhavathi
(c) Husbands Name : Mr. K. Chakrapani
(d) Gender : FEMALE
(e) Marital Status : MARRIED
(f) Religion : HINDU
(g) Nationality : INDIAN

Signature