

FACULTY PROFILE

1. **Name** : P.SOWMITHRI
2. **Designation** : ASSISTANT PROFESSOR
3. **Department** : ECE
4. **Date of Joining** : 20/06/2013
5. **Nature of Employment:** Regular
6. **Date of Birth** : 18/07/1988
7. **Unique ID (AICTE FID)** : 1-2185013124
8. **Email** : sowmithri.491@gmail.com
9. **Phone** : 9440701694
10. **Address for communication:** H.NO:15-76,VIDYA NAGAR ,NEAR SAI BABA TEMPLE,ELURU,AP,PIN:534007



11. Educational Qualifications:

Qualification	Institute	University/ Board	Specialization	Year of Passing	Division/ Class
Ph.D.					
PG	PRAGATI ENGINEERING COLLEGE ,KAKINADA	JNTUK	VLSISD	2012	1 ST CLASS WITH DISTINCTION
UG	NOVA ENGINEERING COLLEGE	JNTUK	ECE	2009	1 ST CLASS
Inter/Diploma	SIR CR REDDY JUNIOR COLLEGE FOR WOMEN'S	INTER	MPC	2005	1 ST CLASS
SSC	C.S.I.EM SCHOOL	SECONDARY BOARD	10TH	2003	1 ST CLASS

12. Work Experience:8YEARS 9 MONTHS

Teaching:8YEARS 9 MONTHS Research:Industry: Total:8YEARS 9 MONTHS

Name of the Organization	Designation	Date From	Date To
RAMACHANDRA COLLEGE OF ENGINEERING	ASSISTANT PROFESSOR	6/05/2012	07/02/2013
SIR CR REDDY ENGINEERING COLLEGE	ASSISTANT PROFESSOR	20/06/2013	TILL DATE

13. Courses taught:

S.No.	Name of the subject	UG/PG
1	EDC	UG
2	DATA COMMUNICATIONS	UG
3	DIGITAL COMMUNICATIONS	UG
4	MICROWAVE ENGINEERING	UG
5	RADAR SYSTEMS	UG
6	PULSE AND DIGITAL CIRCUITS	UG
7	AEC	UG
8	MIXED SIGNAL RF IC DESIGN	PG
9.	RF IC DESIGN	PG

14. Administrative Responsibilities:

S.No.	Description	College/ Department level
1	DEPARTMENT LIBRARY MEMBER	DEPARTMENT LEVEL
2	STUDENT COUNSELLOR	DEPARTMENT LEVEL
3	CRITERION -5 MEMBER FOR NBA	DEPARTMENT LEVEL
4	ANTI RAGING DUTIES	COLLEGE LEVEL

15. Research Guidance:

M.Tech.		Ph.D.	
Completed	Ongoing	Completed	Ongoing
1	-	-	-

S.No.	Author(s) Name	Title of the Paper	Name of the Journal	National/ International	Month & Year	Volume, Issue No, Page Nos	UGC/ Web of Sciences/ Scopus/ SCI/Others
1.	P.Sowmithri,	A Triangular Slot Band Notched MIMO Antenna for UWB Applications	JRDCS	International	2018-19	Volume 11 02-Special Issue, Pages: 1002-1009, 0.1	Scopus
2.	P.Sowmithri,	Design of a Compact Sectorial MIMO Antenna for Base Station Systems ,Volume 11 02-Special	JARDCS,	International	2018-19	MAY 2019	Scopus

		Issue.					
3.	P.Sowmithri,	Low Power and High Speed Conditional Push-Pull Pulsed Latches	IJMETMR	International	JUNE 2015	ISSN No: 2348-4845, Volume No: 2, Issue No: 6	A Peer Reviewed Open Access International Journal
4.	P.Sowmithri,	New Approach to Look-Up-Table Optimization for Memory-Based Realization of FIR Digital Filter	IJERT	International	July - 2012	Vol. 1 Issue 5, ISSN: 2278-0181	OTHER

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

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

S.No.	Author(s) Name	Title of the Paper	Name of the Conference/Journal	National/International	Month & Year	Page Nos
1.	P.SOWMITHRI	REMOTE MONITORING OF FOOD SPOILING USING SMART TECHNOLOGY	NCAIM	NATIONAL	JUNE,20121	23
2.	P.SOWMITHRI	A Triangular Slot Band Notched MIMO Antenna for UWB Applications	ICACT19EC57	International	APRIL 2019	78-82

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
1	WEB DEVELOPMENT(WORKSHOP)	SIR CR REDDY COLLEGE(ONLINE)	16/06/2020	16/06/2020
2.	LABVIEW(WORKSHOP)	SIR CR REDDY COLLEGE	18/07/2019	19/07/2019

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

S.No.	Name of the Workshop/ FDP/STTP/ etc.,	Place	Period	
			From	To
1.	ONLINE HACTHON CHALLENGEN CONDUCTED BY IEEE	ONLINE	30/3/2020	2/04/2020
2.	SIGNIFICANCE OF ONLINE LEARNING TOOLS POST COVID- 19(2 DAYS FDP)	ONLINE	15/06/2020	16/6/2020
3.	IoT WITH ARTIFICIAL INTELLIGENCE(3 DAYS FDP)	ONLINE	27/05/2020	29/05/2020
4.	Research Trends in Signal Processing, Antennae, VLSI & IoT"	ONLINE	28/05/2020	28/05/2020
5.	ADVANCE IN 5G WIRELESS COMMUNICATIONS WITH HAND ON EXPERIENCE	ONLINE	16/06/2020	20/6/2020
6	INDUS 4.0	ONLINE	12/06/2020	12/06/2020
7	PROGRAMMING FOR EVEERYBODY	COURSERA	5/25/2020	
8	INTRODUCTION TO IoT AND ES	COURSERA	5/25/2020	
9	SENSORS AND ACTUATORS	NPTEL2019	JUL	OCT
10	JOY OF COMPUTINF	NPTEL,2020	JAN	APRIL
11	WORLD SPACE WEEK	SIRCR REDDYN AUTONOMOUS	OCT 4TH	OCT 10 TH ,2017
12	REFERESHER COURSE ON ANTENNAS	SSN COLLEHE CHENNAI	OCT 30	NOV 3,2017
13	NATIONAL SEMINAR ON EMPOWERMENT OF WOMEN :RECENT TRENDS AND CHALLENGES	SIR CR REDDY AUTONOMOUS	FEB 8 TH ,2019	
14	COMMUNICATION SYS MEASUREMENT STUP AND TESTING	SIR CR REDDY ENGINEERING COLLEGE	11 TH JULY	13 JULY,2016

15	HFSS-FACULTY AND STUDENT DEVELOPMENT PROGRAMME	SIE CR REDDY COLLEGE OF ENGINEERING	3/5/2016	4/5/2016
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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
1	IAENG	134803	LIFE MEMBER
2	IETE	AM-500649	LIFE MEMBER
	IE	AM-163853-2	ASSOCIATE MEMBER

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 : P.NAGESWARA ARO
- (b) Mother's Name : P.KUSUMAKUMARI
- (c) Gender : FEMALE
- (d) Marital Status : MARRIED
- (e) Religion : HINDU
- (f) Nationality : INDIAN

P.sowmithri

Signature