

FACULTY PROFILE



1. **Name** : S.Hemalatha
2. **Designation** : Assistant professor
3. **Department** : First Year Engineering Dept
4. **Date of of Joining** : 13/02/2024
5. **Nature of Employment:** Regular
6. **Date of Birth** : 19/06/1985
7. **Unique ID (AICTE FID)** :
8. **Email** : hematinadh25@gmail.com
9. **Phone** : 9493091775

10. **Address For Communication:** Hanuman Nagar, Sri Gardens, plot no 52, Eluru
Eluru (Dist), Andhra Pradesh.

11. Educational Qualification:

Qualification	Institute	University/ Board	Specialization	Year of Passing	Division/ Class
SSC	Z.P.H.SCHOOL	Secondary school education	ALL	2000	I
Inter/Diploma	St.Theresas College,Eluru	Board of Intermediate	M.P.C	2002	I
UG	St.Theresas College, Eluru	Andhra University	B.Sc (MPC)	2005	I
PG	Sir C R Reddy College, Eluru	Andhra University	Mathematics	2008	I
B.ED	Viswa Vignan College, Gudivada	Krishna University	Matehmatics	2014	II

12. Work Experience: 15 years 10 months

Teaching: 15 years 10 months Research: 00 Industry: Total: 15 years 10 months

Name of the Organization	Designation	Date From	Date To
SIR C R Reddy College Of Engineering	Assistant Professor	13/02/2024	Till Date
SIR C R Reddy(Autonomous) College , Eluru	Assistant Professor	02/06/2008	12/02/2024

13. Courses taught:

S.No.	Name of the subject	UG/PG
1	Differential Equations	UG
2	Solid Geometry	UG
3	Group Theory	UG
4	Real Analysis	UG
5	Ring Theory	UG
6	Special Functions	UG
7	Multiple Integrals & Vector Calculus	UG
8	Vector space	UG

14. Administrative Responsibilities:

S.No.	Description	College/ Department level
1	Co-Ordinator Of WEC	College
2	Vice-Principal	College
3	IQAC (senior administrative) member	College
4	Academic council member	College
5	Paper setter& Examiner	College & others

15. Research Guidance:

M.Sc		Ph.D.	
Completed	Ongoing	Completed	Ongoing

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

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	Gopinadh.V, Poojitha.P, Harika.k, Hemalatha.S, Jaya Chandra Babu. M, raju.C, Nehad AliShah and Se-Jin Yook	Simulation of Dissipative Hybrid Nanofluid(PEG-Water+ZrO ₂ +Mgo) Flow by a Curved ShrinkingSheet With ThermalRadiation and Higher order Chemical Reaction	MDPI	National	May 2022		Scopus

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

S.No	List of authors	Title of the paper	Journal name Vol.NO.PP	ISBN NO/ ISSN NO.	IMPACT FACTOR/CITATION INDEX	NATIONAL/ INTER NATIONAL
1	S.HEMALATHA P.TRINADH	WOMEN EMPOWERMENT :GOVERNMENT RECENT POLICIES FOR WOMEN	JETIR VOLUME 6,ISSUE 5	2349- 5162	5.87	NATIONAL
2	S HEMALATHA P.TRINADH K.SHAILAJA K.BAPUJI	PREVENTING VIOLENCE AGAINST WOMEN AND CHILDREN		978-81- 944859- 5-7		INTERNATIONAL
3	S HEMALATHA P.TRINADH N.SRINIVASA RAO RNV.S.RAJA RAO	ADVANCES IN WIRELESS COMMUNICATIONS WITH MATLAB	MATHEMATICAL SCIENCES INTERNATIONAL RESEARCH JOURNAL, VOLUME 9	978-81- 944859- 2-6/ 2278- 8697	2.73	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
1	National Seminar on “ Empowerment Of Women : Recent Trends & Challenges”	SIR C R REDDY (AUTONOMOUS) COLLEGE, ELURU	08-02-2019	08-02-2019
2	International Conference on “Impact of Languages, Literature and Education on Intellectual Property Rights”	SIR C R REDDY (AUTONOMOUS) COLLEGE, ELURU in Collaboration with IMRF.	28-02-2020	29-02-2020
3	National Seminar on “IDENTIFICATION OF ABUSIVE RELATIONSHIPS & PREVENTION OF DOMESTIC VIOLENCE” Sponsored by National Commission for Women, New Delhi.	SIR C R REDDY (AUTONOMOUS) COLLEGE, ELURU	07-03-2022	07-03-2022

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

Seminar – S , Conference – C, Workshop – W, FDP – F

S.no	TITLE OF THE PROGRAMME	TYP E	Organized by	From – T0	Duration (days)
1.	Emerging Trends In Mathematics	S	SIR C R REDDY AUTONOMOUS COLLEGE, ELURU	8-12-2016 to 9- 12-2016	2
2.	సాహిత్యం – సంస్కరణ దృక్పథం	C	SIR C R REDDY AUTONOMOUS COLLEGE, ELURU	14-12-2018 to 15-08-2018	2
3.	Empowerment Of Women : Recent Trends & Challenges	S	SIR C R REDDY AUTONOMOUS COLLEGE, ELURU	8-02-2019	1
4.	Intellectual Property Rights : Technological Development	S	SIR C R REDDY AUTONOMOUS COLLEGE, ELURU	27-08-2019 to 28-08-2019	2
5.	Recent Trends In Teaching Learning Methodologies Using ICT In Higher Education Institutions	F	SIR C R REDDY AUTONOMOUS COLLEGE, ELURU	24-10-2019 to 30-10-2019	7
6.	International Conference On Industrial Applications Of Mathematics, Statistics & Computer Science	C	SIR C R REDDY AUTONOMOUS COLLEGE, ELURU, In collaboration with IMRF INSTITUTE OF HIGHER EDUCATION & RESEARCH, INDIA	27-02-2020 to 28-02-2020	2
7.	International Conference On Impact Of Languages, Literature And Education On Intellectual Property Rights	C	SIR C R REDDY AUTONOMOUS COLLEGE, ELURU In collaboration with IMRF INSTITUTE OF HIGHER EDUCATION & RESEARCH, INDIA	28-02-2020 to 29-02-2020	2
8.	MANAGING ONLINE CLASSES AND CO-CREATING MOOCS	F	Teaching Learning Centre Ramanijan College University of Delhi	20-04-2020 to 6-05-2020	14
9.	Online Teaching tools for video lecturing and digital e - learning	F	SIR C R REDDY AUTONOMOUS COLLEGE, ELURU	4-05-2020 to 8- 05-2020	05
10.	CHALLENGES AND STRATEGIES OF TEACHING IN POST COVID -19	F	ADIKAVI NANNAYA UNIVERSITY IN ASSOCIATION WITH YOUNG RESEARCHERS FORUM Mumbai,	11-05-2020 to 15-05-2020	05
11.	Modern Methods for Teaching – Learning practices	W	KRISHNA UNIVERSITY,MACHILIPATN AM IN ASSOCIATION WITH APSCE	12-05-2020 to 13-05-2020	02
12.	ICT Tools for Teaching and Learning	W	K.G.R.L.COLLEGE,Bhimavara m	15-05-2020 to 16-05-2020	02
13.	Business Analytics and its Applications	F	VIT-AP University, Andhra Pradesh	18-05-2020	01
14.	Different Mathematical and Statistical Softwares	F	R.B.V.R.R. WOMEN'S COLLEGE(A),Narayanaguda,	25-05-2020 to 30-05-2020	06

			Hyderabad		
15.	Creation of Google Sites and OER	F	R.B.V.R.R. WOMEN'S COLLEGE(A),Narayanaguda, Hyderabad	26-05-2020	01
16.	Impact of Covid-19 on Environment and science & technology	w	PITHAPUR RAJAHS GOVERNMENT COLLEGE ,KAKINADA	26-05-20 to 27-05-2020	02
17.	TEACHING PEDAGOGY- ETET: Effective Tool for Efficient Teaching	F	K.G.R.L.COLLEGE,Bhimavaram	29-05-2020 to 31-05-2020	03
18.	Multidisciplinary Approach towards Emerging trends in science & Humanities	F	Ramachandra College- of Engineering Eluru	1-06-2020 to 5-06-2020	05
19.	Mentoring Skills	F	Maris Stella College,Vijayawada	1-06-2020 to 3-06-2020	03
20.	THE ROLE OF PERSONNEL & TECHNOLOGY IN HIGHER EDUCATION POST COVID – 19	W	CH.S.D.ST.THERESA'S COLLEGE FOR WOMEN (A),ELURU	1-06-2020 to 2-06-2020	02
21.	Beauty and Ingenuity of Basic concepts in Algebra	F	GOVERNMENT COLLEGE(A), RAJAHMUNDRY	4-06-2020	01
22.	Machine Learning	W	PARVATHANENI BRAHMAYYA SIDDHARTHA COLLEGE OF ARTS & SCIENCES	7-06-2020 to 9-06-2020	03
23.	Mathematical Analysis	W	LOYOLA COLLEGE (A), CHENNAI	8-06-2020 to 13-06-2020	06
24.	Creation of Moodles sites	F	RBVRR WOMEN'S COLLEGE,Hyderabad	8-06-2020	01
25.	Edtools for making online Learning more Effective	W	St.Joseph's College for Women, Visakhapatnam	08-06-2020	01
26.	Innovative Techniques for Effective Teaching online and offline	F	Mahatma Gandhi Institute of Technology, Hyderabad	12-06-2020 to 13-06-2020	02
27.	Recent advances in Mathematics & Covid-19	W	St.JOSEPH'S COLLEGE FOR WOMEN,Visakhapatnam	15-06-2020 to 16-06-2020	02
28.	LAPLACE TRANSFORM AND ITS APPLICATIONS	W	MALLAREDDY INSTITUTE OF TECHNOLOGY AND SCIENCE	22-06-2020	01
29.	Recent Trends in Graph Theory	W	GOVERNMENT ARTS COLLEGE,Paramakudi	22-06-2020 to 24-06-2020	03
30.	Online Teaching Using ICT Tools	F	SVKP & Dr.K.S RAJU ARTS & SCIENCE College, ENUGONDA	23-06-2020 to 25-06-2020	03
31.	Techniques of Acquiring API score and Submitting PBAS for University and college Teachers	W	Lokamanya Mahavidyalaya, Warora	24-06-2020	01
32.	Linear Algebra and its Applications	W	OSMANIA COLLEGE , KURNOOL	25-06-2020	01
33.	MATHEMATICAL APPLICATIONS ON DIFFERENTIAL EQUATIONS	W	SIR C R REDDY AUTONOMOUS COLLEGE,ELURU	26-06-2020	01
34.	FASCINATING WORLD OF MATHEMATICS AND ITS APPLICATIONS TO BLOOD FLOWS	W	PARVATHANENI BRAHMAYYA SIDDHARTHA COLLEGE OF ARTS & SCIENCE, VIJAYAWADA	27-06-2020	01
35.	Impact of COVID-19 on women – Issues and Challenges	W	SIR C R REDDY AUTONOMOUS COLLEGE,ELURU	1-07-2020 to 2-07-2020	02
36.	Analytical approach of Mathematics and its Allied	W	Mrs.A.V.N. COLLEGE, Visakhapatnam	3-07-2020 to 4-07-2020	02

	areas				
37.	Impact of Covid-19 on the future of Higher education – challenges & opportunities	W	LEAD INDIA FOUNDATION	4-07-2020	01
38.	New Knowledge, pedagogical methods: New Frontiers in Real Analysis, Abstract Algebra, Differential Equations and Calculus	F	Commissionerate of Collegiate Education, AP, Vijayawada	13-07-2021 To 17-07-2021	05
39.	NAAC REVISED GUIDELINES : A Paradigm shift in quantity initiatives	F	CAREER COLLEGE, GOVINDAPURA, BHEL, BHOPAL	26-07-2021 To 1-8-2021	07
40.	Mathematical Foundations for Data Science	F	National Institute of Technology, Warangal	11-03-2022 to 15-03-2022	05
41.	Mathematics for a Better World	F	Gates Institute of Technology, Ananthapuram	21-03-2022 to 26-03-2022	
42.	Women Entrepreneurship – Opportunities and Challenges	W	S.R.r & C.V.R Govt. Degree College, Machavaram	26-08-2022	01
43.	National webinar on Applications of Mathematics	W	D.S. Government college for Women, Ongole	30-08-2022	01
44.	Faculty Development Programme on Teaching Learning	F	SIR C R REDDY COLLEGE, ELURU	10-08-2023 to 14-08-2023	05

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
1				

24. Awards/Honours Received:

S.No.	Award Name	Awarded by	Contribution	Date Received
1	ALLURI BAPINEEDU ACADEMIC EXCELLENCE AWARD	SIR C R REDDY AUTONOMOUS COLLEGE, ELURU		2021
2	BEST TEACHER AWARD	International Lions 316G		2023
3	VISHISTA MAHILA AWARD	INNER WHEEL CLUB		2023

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):

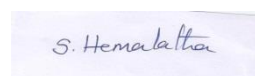
28. Details of Innovative Design/ Development of Product or Model (if any):

29. Technology Transfer:

30. Special Achievements (If any):

31. Personal Details:

- i. Father's Name : Ranga Rao
- ii. Mother's Name : Padmavathi
- iii. Gender : Female
- iv. Marital Status : Married
- v. Religion : Hindu
- vi. Nationality : Indian



Signature