


FACULTY PROFILE

Name of the Faculty:	I.Rajeswari					
Designation:	Assistant Professor					
Department:	Mathematics					
Date of Birth:	05-07-1994					
AICTE – ID:	1-3581186404					
Education	<ul style="list-style-type: none"> B.SC in M.E.Cs from KVR,KVR&MKR COLLEGE in 2015 Bed from sanvya college in 2022 MSC in Mathematics from Acharya Nagarjuna University in 2017 Purshuing P.hd in KL University (Deemed to be University). 					
Experience	Teaching: 8 Years	Industry: 0	Total: 8 Years			
	Research: 0 Years	Others: NIL				
Research Specialization	FLUID DYNAMICS					
Courses taught	<ul style="list-style-type: none"> Engineering Mathematics-I Engineering Mathematics-II LAODE Probability & Statistics DMS MFDS 					
Research contributions						
International/national peer reviewed journals						
S. No.	Title of paper	Journal	Year	Volume	pages	Indexing (SCI/WoS/ SCOPUS, Google scholar)
1	A Traditional Series Solution of Epidemic Model (Type-III)	international Journal of Advanced Science and Technology,	2020	Vol. 29,	15108-	Scopus
2	Epidemic Model (Type-III) A Series	international Journal of	2020	Volume 29,Issue 3	15117-	Scopus

	Solution of Ecological Ammensalism With Four Species at Three Levels	Advanced Science and Technology				
3	A Detailed Study on A Mathematical Model of Three Species Ecosystem”,	AN INTERNATIONAL BILINGUAL PEER REVIEWED REFEREED RESEARCH JOURNAL	2021	Vol. 4,	112-117	UGC Approved
4	Influence of Noise Effect on a Peculiar Ecosystem	Annals of the Romanian Society for Cell Biology	2021	Vol.25,issue 1	1853-1860	Scopus
5	A Conventional Series Solution of Epidemic Models (Type-I & II)	International Journal of Advanced Science and Technology	2021	Vol. 29,	15096 – 15107	UGC Approved
6	A Strange Three Species Mathematical Model with Diverse Natures of Ammensalism and Commensalism	AN INTERNATIONAL BILINGUAL PEER REVIEWED REFEREED RESEARCH JOURNAL	2021	Vol. 4,	140-145	Scopus
7	“Contemporary Applications of Fluid Dynamics A Mathematical Review	"the Proceedings of the International Online Conference on Advancing Innovations Through Mathematics (AITM–2025)",	2025	Issue 1	134-143	UGC approved

Books published

S. No.	Title of the book	Publisher	year
1	NIL		

Book chapters Published

S.No.	Title of the Chapter	Book title	Publisher	year
1	NIL	-	-	-

Details of Patents (Filed & Granted)

S. No.	Applications number	Title of the patent	Date of filing/publishing	Published/granted
1	NIL	-	-	-

Details of Conferences/FDPs/STTPs/webinars/Workshops Organized

S.No.	Name of the event	Role	Dates
1	Applications of Mathematics in Various Fields with innovative Approaches	Staff Organizer	21-11-2025 to 25-11-2025
2	One Week International Faculty Development Program on "Innovative Applications of Mathematics (IAM-2024)"	Staff Organizer	18-11-2025 to 23-11-2025
3	One Week International Faculty Development Program on "Innovative Applications of Mathematics (IAM-2025)"	Staff Organizer	17-11-2025 to 22-11-2025
4	Applications of Mathematics in Various Fields with innovative Approaches	Staff Organizer	21-11-2025 to 25-11-2025

Details of Conferences/FDPs/STTPs/webinars/Workshops Participated

S.No.	Name of the event	Organized by	Dates
1	Applications of mathematics	KPRIET	06-07-2020 to 11-07-2020
2	Applications Of Mathematics in Engineering	KPRIE	27-07-2020 to 31-07-2020
3	Universal Human Value on the theme "Inculcating Universal Human Values in Technical Education"	All India Council for Technical Education(AICTE)	27-07-2020 to 31-07-2020
4	Spectral Ranking	KPRIET	18-08-2020
5	5G Technologies with Applications for IoT"	V.K.R., V.N.B. & A.G.K. COLLEGE OF ENGINEERING, Gudivada	10-08-2020 to 16-08-2020
6	A Detailed Study on A Mathematical Model of Three Species Ecosystem",	ST MARTIN'S ENGINEERING COLLEGE	19-03-2021 to 20-03-2021
7	A Strange Three Species Mathematical	ST MARTIN'S ENGINEERING	19-03-2021 to 20-

	Model with Diverse Natures of Ammensalism and Commensalism	COLLEGE	03-2021
8	Quality improvement Via Accreditation and Ranking	Bapatla Engineering College	28-06-2021 to 29-06-2021
9	Development of Governing Equation of Fluid Flow	KPRIET	02-08-2021 to 03-08-2021
10	Emerging Technologies in Electric Vehicles",	Department of Electrical and Electronics Engineering, Bapatla Engineering College, Bapatla.	02-08-2021 to 14-08-2021
11	Faculty Development Programme on Advanced Engineering Application Development	Vellore Institute of Technology- Andhra Pradesh	24/05/2022 to 25/05/2022
12	Effective Pedagogy for Sciences	JMJ College for Women (Autonomous), Tenali.	29.11.2022 to 03.12.2022
13	5-Days National Seminar on Emerging Trends in Intelligent	organised by School of Computer Science and Engineering, VIT-AP University	14-03-2023 to 18-03-2023
14	5 "Days FDP on "New Age Technologies	organized by SCOPE, VIT-AP University, Amaravati	28-03-2023 to 01-04-2023
15	Mathematics in Real, Applied and Computation Domains	the Department of Mathematics, School of Science and Humanities, Sathyabama Institute of Science and Technology, Chennai	3-7-2023 to 8-7-2023
16	Mathematical Modelling and Computation	SRM Institute of Science and Technology, Delhi-NCR Campus, Ghaziabad, U.P	24-7-2023 to 30-7-2023

17	Data Science Its Applications	the department of Cyber Security and Data Science Bapatla Engineering College	7 -8-2023to 9 -8-2023
18	A Five day faculty Development Program on AI tools and Techniques for Research	Department of Business and Administration& IQAC, Andhra Loyola College,Vijayawada	09/12/2024 to 13/12/2024
19	A one week national level faculty development program on Recent Developments in Pure and Applied Mathematics	Indore Institute of Science & Technology	23/12/2024 to 28/12/2024
20	A one week online international Work Shop on Mathematics- Bridging Ideas and Innovations	Department of Mathematics, Bapatla Engineering College	16/12/202 to 21/12/2024
21	Three-Day International Online Conference on Advancing Innovations Through Mathematics (AITM-2025)"	Department of Mathematics in association with Institution's Innovation Council (IIC), BEC, Bapatla	08-09-2025 to 10-09-2025
22	5 Days faculty development program on"ARTIFICIAL INTELLIGENCE EMPOWERED BY MATHEMATICS"	Department of Mathematics, PPG College of Arts and Science, Coimbatore	22-11-2025 to 26-11-2025

Awards/recognitions/achievements

S.No.	Name of the Award	Awarding body/Society/Organization	Year
1	NIL		

Details of project proposals submitted/sanctioned/completed

S.No.	Title of the Project	Funding body		Submitted / Sanctioned/ Completed	Amount	Year/ duration
	-	-	-	-	-	-

Consultancy contribution

S.No.	Year	Amount	Details
1	-	-	-

Student Project/research guidance

S.No	Level	Total number
1	UG	Completed: NIL - Ongoing: -NIL
2	PG	Completed: NIL - Ongoing: -NIL
3	PhD	Completed: NIL - Ongoing: -NIL

Administrative experience

S. No	Role	Duration (From – to)
1	NAAC Criteria-V Coordinator	2025 to till date
2	International FDP Coordinator	2023 to till date
11	Sports Committee Member	2025 to till date
12	Class Coordinator	2023 to till date

Research credentials

Index/database	ID/Link
Google Scholar	https://scholar.google.com/citations?user=pnwI0gAAAAJ&hl=en&authuser=2
Scopus	-
Web of Science	-
Vidwan ID	https://vidwan.inflibnet.ac.in/profile/324758

Any other relevant information : Nil

**I. Rajeswari
04-03-2026**