


## 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"> <li>B.SC in M.E.Cs from KVR,KVR&amp;MKR COLLEGE in 2015</li> <li>Bed from sanvya college in 2022</li> <li>MSC in Mathematics from Acharya Nagarjuna University in 2017</li> </ul>						
Experience		Teaching: 6 Years		Industry: 0 Years		Total: 6 Years		
		Research: 0 Years		Others: 0 Years				
Research Specialization		Mathematical Modeling						
Courses taught		<ol style="list-style-type: none"> <li>1. Engineering Mathematics-I</li> <li>2. Engineering Mathematics-II</li> <li>3. LAODE</li> <li>4. Probability &amp; Statistics</li> <li>5.NMAC</li> <li>6. Discrete Mathematics(DMS)</li> </ol>						
Research contributions								
International/national peer reviewed journals								
S.	Title of paper		Journal		Year	Volume	pages	Indexing

No.						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, No.3,	15108-15116,	
2	A Series Solution of Ecological Ammensalism With Four Species at Three Levels	international Journal of Advanced Science and Technology	2020	Volume 29, Issue 3	15117-15129	
3	A Detailed Study on A Mathematical Model of Three Species Ecosystem",	AN INTERNATIONAL BILINGUAL PEER REVIEWED REFEREED RESEARCH JOURNAL	2021	Vol. 4, Issue 29	112-117	
4	Influence of Noise Effect on a Peculiar Ecosystem	Annals of the Romanian Society for Cell Biology	2021	Vol.25, Issue 1	1853-1860	
5	A Conventional Series Solution of Epidemic Models (Type-I & II)	International Journal of Advanced Science and Technology	2021	Vol. 29, No. 3,	15096 – 15107	
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, Issue 29	140-145	

### Books published

S. No.	Title of the book	Publisher	year
1			

### Book chapters Published

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

### Details of Patents (Filed & Granted)

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

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

S.No.	Name of the event	Role	Dates
1			

### 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)	10-08-2020 to 14-08-2020
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 Model with Diverse Natures of Ammensalism and Commensalism	ST MARTIN'S ENGINEERING COLLEGE	19-03-2021 to 20-03-2021
8	Quality improvement Via Accreditation and Ranking	Bapatla Engineering College	28-06-2021 to 29-06-2021
9	Development of Governing Equations 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 -8-2023 to 9 -8-2023

### Awards/recognitions/achievements

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

### 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:	Ongoing:
2	PG	Completed:	Ongoing:
3	PhD	Completed:	Ongoing:

### Administrative experience

S.No.	Role	Duration (From – to)
1		

### Research credentials

Index/database	ID/Link
Google Scholar	<a href="https://scholar.google.com/citations?view_op=new_profile&amp;hl=en">https://scholar.google.com/citations?view_op=new_profile&amp;hl=en</a>
SCOPUS	

Web of Science	
Vidwan ID	<b>324758</b>
<p><b>Any other relevant information</b></p> <p>I.RAJESWARI 19-09-2023</p>	