


FACULTY PROFILE

Name of the Faculty:	S.V.Vasavi			
Designation:	Assistant Professor			
Department:	Mathematics			
Date of Birth:	3-12-1991			
AICTE – ID:	1-7498730659			
Education	<ul style="list-style-type: none"> M.sc Mathematics from Acharya Nagarjuna University, 2012-2014. B.sc MSCS from Acharya Nagarjuna University, 2009-2012. 			
Experience	Teaching: 9 Years	Industry: 0 Years	Total: 9 Years	
	Research: 0 Years	Others: 0 Years		
Research Specialization	Homotopy ,Number theorey,Mathematical Modelling.			
Courses taught	<ol style="list-style-type: none"> 1. Engineering Mathematics-I 2. Engineering Mathematics-II 3. Engineering Mathematics-III 4. Engineering Mathematics-IV 5. LAODE 6. NMAC 7. Probability & Statistics 8. Discrete Mathematics 9. Topology 10. Complex Variables And Special Functions 			
Research contributions				
International/national peer reviewed journals				

S. No.	Title of paper	Journal	Year	Volume	pages	Indexing SCI/WoS/ SCOPUS, Google scholar)
1	A Series Solution of Ecological Harvested Commensal Model by Homotopy Perturbation Method	International Journal of Scientific and Innovative Mathematical Research (IJSIMR) ISSN 2347-307X (Print) & ISSN 2347-3142 (Online)	2015	Volume 3, Issue 11	44-53	
2	"A Traditional Series Solution of Epidemic Model (Type-III)"	international Journal of Advanced Science and Technology,	2020	Vol. 29, No.3,	15108-15116,	
3	"A Conventional Series Solution Of Epidemic Models"(TYPE-I &II)	International Journal of Advanced Science and Technology	2020	, Vol. 29, No.3	15096-15107	
4	"A Series Solution Of Ecological Ammensalism With Four Speciat Three Levels"	International Journal of Advanced Science and Technology	2020	, Vol. 29, No.3	15117-15129	
5	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	
6	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	

7	Impact of Diffusion on a Special Ecosystem	Annals of R.S.C.B., ISSN:1583-6258	2021	Vol. 25, Issue 1	1845 - 1852	
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	A two day workshop on” linear regression analysis”	Organiser	25-10-2019 to 26-10-2019			
Details of Conferences/FDPs/STTPs/webinars/Workshops Participated						
S.No.	Name of the event	Organized by	Dates			
1	FiveDay National Level online FDP Effective Pedagogy for Science	JMJ College for Women (Autonomous), Tenali	29-11-2022 To 03-12-2022			
2	The 5-days National Seminar on Emerging Trends in Intelligent Computing	JMJ College for Women (Autonomous), Amaravathi	14-03-2023 to 18-03-2023			
3	The 5-days FDP on on “New Age Technologies”	SCOPE VIT-AP University. Amaravathi	28-03-2023 to 01-04-2023			
4	one week online Fdp on "Mathematical modelling and computation in engineering"	SRM Institute of Science and Technology, Delhi-NCR Campus	24-07-2023 to 30-07-2023			

		Gahziabad	

Awards/recognitions/achievements

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

Details of project proposals submitted/sanctioned/completed

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

Consultancy contribution

S.No.	Year	Amount	Details
1	Nil		

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	Nil	

Research credentials

Index/database	ID/Link
Google Scholar	https://scholar.google.co.in/citations?hl=en&user=sThWW4IAAAAJ
SCOPUS	-

Web of Science	-
Vidwan ID	-
<p>Any other relevant information</p> <p>S.V.Vasavi 06-10-2023</p>	