


FACULTY PROFILE

Name of the Faculty:	Dr.T. Srinivasa Rao					
Designation:	Associate Professor					
Department:	Mathematics					
Date of Birth:	09-07-1968					
AICTE – ID:	1-429600651					
Education	<ul style="list-style-type: none"> B.Sc with Mathematics Main from Acharya Nagarjuna University in 1989. M.Sc in AO Mathematics from Acharya Nagarjuna University in 1992. M.Phil in Mathematics from Acharya Nagarjuna University in 1999. Ph.D in Mathematics from Acharya Nagarjuna University 2007. 					
Experience	Teaching: 31 Years	Industry: - Years	Total: 31 Years			
	Research: 14 Years	Others: - Years				
Research Specialization		Algebra				
Courses taught	<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <ol style="list-style-type: none"> 1. Ordinary Differential Equations 2. Topology 3. Algebra 4. Partial Differential Equations 5. Operations Research – I 6. Operations research – II 7. Lattice Theory 8. Computer Oriented Numerical Methods 9. Measure Theory </div> <div style="width: 48%;"> <ol style="list-style-type: none"> 10. Complex Analysis 11. Functional Analysis 12. Linear Algebra and ODE 13. Numerical Methods & Adv. Calculus 14. Probability & Statistics 15. Discrete Mathematics 16. Complex variables & Spe. Functions </div> </div>					
Research contributions						
International/national peer reviewed journals						
S. No.	Title of paper	Journal	Year	Volume	pages	Indexing SCI/WoS/ SCOPUS, Google scholar)
1	On Pre A*-Algebras	IJCC	2010	Vol. 8	33-36	-

2	Prime Ideal Spaces of A^* -Algebras	International Journal of Algebra	2012	Vol. 6	239 – 247	-
3	Free A^* -Algebras	Journal of Experimental Sciences	2012	Vol. 3	10-12	-
4	Disjunctive ideals of Almost Distributive Lattices	Discussiones Mathematicae	2022	Vol.42	159-178	Scopus

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	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	Professional Documentation using Latex	J.N.N College of Engineering	13-07-2020 to 18-07-2020
2	Recent Advances in Mathematics & Statistics	GITAM	03-08-2020 to 08-08-2020
3	Two-Week Refresher Course in Mathematics	Ramanujan College	16-03-2021 to 30-03-2021
4	International Research Workshop on Graph Domination	St. Paul's College	20-07-2021 to 24-07-2021

5	Outcome Based Curriculum Design	NITTTR	05-09-2022 to 09-09-2022
6	Mathematics in Real, Applied and Computational Domains	Sathyabama Institute of Science and Technology	03-07-2023 to 08-07-2023
7	Advanced and Technical Computing with MATLAB	Presidency University	25-07-2023 to 29-07-2023

Awards/recognitions/achievements

S.No.	Name of the Award/achievements	Awarding body/Society/Organization	Year
1	Best Teacher Award	Bapatla Engineering College	2021
2	Advanced Calculus for Engineers	NPTEL	2021
3	Presented a Paper “dj-ideals of C-Algebras”	International Conference on Advances and Applications in Mathematical	2023

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.	NCC Officer	16-01-2002 – 30-11-2017
2.	Dy. Warden (B. Pharmacy Ladies Hostel)	16-01-2012 - 10-02-2014
3.	College Canteen In-charge	03-08-2019 – 31-08-2021

Research credentials

Index/database	ID/Link
Google Scholar	https://scholar.google.com/citations?hl=en&user=xDV-7nYAAAAJ
SCOPUS	57608929900
Web of Science	-
Vidwan ID	323899

Dr.T. Srinivasa Rao
12-09-2023