



ST. JOSEPH'S DEGREE & PG COLLEGE

(Autonomous), Affiliated to Osmania University

Re-Accredited by NAAC (3rd Cycle) with B⁺⁺

King Koti Road, Hyderabad

FACULTY PROFILE

Name	DEVIREDDY SRINIVAS REDDY
Designation	Head, Department of Mathematics & Statistics, SJDC
Qualification	M. Sc (Pure Mathematics), M. Phil, B.Ed.
Mail-Id	srinivas_reddy@josephscollege.ac.in ; devireddy.srinu11@gmail.com
Experience	Overall 26 years In House:15 Years Outside: 11 Years
Address	Plot No:127, Road No:9, Block No:3, Bhavaninagar, Mansoorabad, L B nagar, Hyderabad-500068.
Awards & Rewards	Appreciation award contributing to NAAC 2014 Appreciation award constant services Institution in September 2021 Appreciation certificate recived from School of Commerce and Mangement studies, Dayanada Sagar University, Bangalore on 17 th and 18 th Feb 2022

Special Skills/Medals/Certifications/Awards/Industry Experience:

He is an Assistant Professor in the Department of Mathematics and specialized subject in Pure Mathematics area for Algebra and Complex Analysis.

Professional Development Activities:

S.No	Name of the Conference / Title	National/ International	Membership Type/ Place	Organizer / Body	Date(s) / Year
A. Professional Affiliation					

1	Andhra Pradesh Society for Mathematical Sciences(APSMS) (Regt No 1310/1986)	National	Life Member NO:425/000025	Annual Congress of APSMS	Dec 13-15 th /2013
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Participation in Conferences/Seminars/Symposia/Workshops/Webinars-Participated

S. No	Faculty Name	Programme/Title	Duration/ Date	Organized By
1.	D Srinivas Reddy	Participated of National Seminar on “Recent Trends and Challenges in Mathematical Sciences”	25 th Dec 2013	Organized by St. Ann’s College for women, Mehdiapatnam
2.	D Srinivas Reddy	Attended a National conference on ‘Recent Trends in Applications of Mathematics’ 22 nd Annual Congress of Andhra Pradesh society for Mathematical Sciences(APSMS)	13-15 th Dec /2013	Organized Dept. of Science & Humanities School of Engineering, Anurag Group of Institutions, Ghatkesar, Uppal.
3.	D Srinivas Reddy	Organized a Lecture Series on “Role of Mathematical Sciences in Digitalization” by Indian Academy of Sciences (IAS), Bangalore, Indian National Science Academy (INSA), New Delhi and National Academy of Sciences (NAS), Allahabad.	7 th & 8 th of September 2016	Co-convener of Finance committee. Workshop/ St Joseph’s Degree & PG College.
4.	D Srinivas Reddy	Attended workshop on “Probability & Analysis for College teachers”	22 nd – 24 th Feb 2017	Organized by University college for women
5.	D Srinivas Reddy	Participation on “ 86 th Annual conference of the Indian Mathematical Society” an	December 17 th -20 th 2020	Department of Mathematics, School of advanced Sciences, VIT, Vellore.

		International meet (IMS 2020)		
6.	D Srinivas Reddy	Participated in Webinar on “Introduction to Deep Learning & Its Applications in Astronomy”	23 rd May 2020	The Department of Mathematics, Aurora’s Degree & PG College, Hyderabad
7.	D Srinivas Reddy	Participated in Webinar on “Introduction to Deep Learning & Its Applications in Astronomy”	23 rd May 2020	The Department of Mathematics, Aurora’s Degree & PG College, Hyderabad
8.	D Srinivas Reddy	Participated in webinar on “The Power of Data Analytics using Python”	23 rd May 2020	The Department of Mathematics & Statistics, Bhavan’s Vivekananda College of Science, Humanities and Commerce, Sainikpuri, Secunderabad
9.	D Srinivas Reddy	Participated in the National Webinar on “Introduction to Deep Learning and its Applications in Astronomy”	23 rd May 2020	Organized by Aurora Degree & PG College
10.	D Srinivas Reddy	Participated in the webinar on "STATISTICS AND AGRICULTURE" by Prof.A.Dhandapani, Principal Scientist ICAR - NAARM	May 27 th 2020	Organised by Department of Statistics, Kasthurba Gandhi Degree & PG College for Women, West Marredpally, Secunderabad.
11.	D Srinivas Reddy	Participated in 5-Day International Webinar-Online FDP on "Usage of ICT Tools for Remote Teaching And Evaluation"	1 st -5 th June 2020 Five day	St. Joseph’s Degree & PG College, King Koti, Hyderabad
12.	D Srinivas Reddy	Participated in webinar on “Mathematical	Jun 17, 2020	The Department of Mathematics, Aurora’s Degree & PG College, Hyderabad

		Modeling and it's applications"		
13.	D Srinivas Reddy	Participation on FDP named "Developing an Inclusive Curriculum."	10th May to 15th May 21 Five days	St. Joseph's Degree & PG College, King Koti, Hyderabad
14.	D Srinivas Reddy	Participated 12 day online program on Maths and Science Pedagogy	1 st -12 th August 2022	organized by the Indian Teacher Education Community
15.	D Srinivas Reddy	Participated on Certification of recognition	22 Jan 2022	Organized by Microsoft Educator Center
16.	D Srinivas Reddy	Participated on National Intellectual property awareness Mission(NIPAM)	1st Feb 2022	Organized by Intellectual property office, India
17.	D Srinivas Reddy	Participated in the Seven days Online FDP on NPE-2020	9-16 Feb 2022	St. Joseph's Degree & PG College, King Koti, Hyderabad
18.	D Srinivas Reddy	Participated in Transdisciplinary International Conference on Integrated Approach in S & T for Sustainable Future (ICIASTF)-2022	26-27 Feb 2022	National Science Day Celabrations Jointly organized by Dr. Ambedkar College, Deekshabhoomi, Nagpur; Seth Kesarimal Porwal College of Arts, Sci & Comm, kamptee; Priyadarshini J. L. College of Engg etc...
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RESEARCH AND ACADEMIC CONTRIBUTIONS:

Details of Full papers in Conference Proceedings

S. No	Name(s) of Author(s)	Paper Title	Conference	Page Nos.
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1	D Srinivas Reddy	Presented a paper on "Finding Prime Numbers"	Conference on 'Recent Trends in Applications of Mathematics' 22 nd Annual Congress of Andhra Pradesh society for Mathematical Sciences(APSMS)	112
2	D Srinivas Reddy	Presented a paper on "Signed Sequences and Rolle's Restrictions: Why not All Real Differentiable Functions and Polynomials Satisfying Rolle's Theorem are Constructible"	National Conference on Role of Mathematics in Real World Problems	
3	D Srinivas Reddy	Presented a paper titled Overview of Supply Chain Analytics and Linear programming (In Operation Research)	International Conference on " Digital and Data Driven Decision Making for Business Management (4DMBM-2021) organized by School of Commerce and Management Studies, Dayananda Sagar University, Bengaluru, Karnataka, India	

Details of Research Publications (in Peer Reviewed / Refereed Journals):

S. No	Name(s) of Author(s)	Title	Journal Name	Vol. No.	Page Nos.	ISBN/ISSN	Impact Factor
International conference							
1	D Srinivas Reddy	Presented a paper on "High Dimensional Radial Barrier Options"	St. Joseph's			ISBN:978-93-81208-25-0	An Expedition towards Growth and Sustainability in Governance and Management Trends, Challenges & Strategies
2	D Srinivas Reddy	. "Solving a Optimization problems using MM & EM	IJCMS International Journal of Computer &	RSTSD-2018_MS102 7 issue 21KOP1N		ISSN 2347-8527 2.58.	National Conference on Role of Science

		Algorithms”	Mathematical Sciences				& Technology for Sustainable Development Scheduled on 9 February 2018.
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