

SRM TRP Engineering College, Trichy Department of Science and Humanities-Mathematics

Faculty Profile

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Name :	Dr.J.Sebastian	r.J.Sebastian Lawrence							
Date of Birth :	10-03-1979					1			
Highest Qualification:	M.Phil, P.hD					1			
Date of Joining :	29-11-2021					10			
Designation :	Assistant Prof	essor				631	TO THE		
Date of promotion								Ass	
(Present Designation):									
Area of Interest :	Topological	spaces							
Mobile No :	9941146625		EmailID	:	Sebastian.j@	trp.srmtrichy.	edu.in		
Experience :	Teaching:	18	Industry	0		Research:	8		
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(for Communication):									
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Association with Professional Bodies

Name (Professional Body)	IAEEEE	IAENG		
Type of Membership and No.:	71050531	330978		

Research

Ph. D Guidance									
Supervisor / Guide ship No. :	NIL		University:		NIL	No. of S	cholars:	NIL	
Publication*									
International Journal		National Journals :							
International Conference : 3			National Conference: 1						
Project Grants (Research projects guided or undertaken/ Sponsored Projects)									
Received (Amount)	:	NIL		Aı	oplied (Amount)	:	NIL		
Patent									
Published	:	1		G	ranted	:	NIL		

Books

Published	: NIL		
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FDPs / STTPs / Workshops / Seminars etc.,

FDP		STTP Wo		Worksh	юр	Seminar		Others	
Attended:	9	Attended:		Attended:	1	Attended:	1	Attended:	3
Organized:		Organized:		Organized:		Organized:		Organized:	

*List of Publications:

- 11.J. Sebastian Lawrence, C. Sivashanmugaraja, D. Kumar and M. Eswara Rao "A STUDY ON MINIMAL PRE-γ-OPEN SETS AND FINITE PRE-γ-OPEN SETS" Vol. 19, No. 3 (2023), pp. 243-252 DOI: 10.56827/SEAJMMS.2023.1903.19
- 10. D.Kumar, J.Sebastian Lawrence and M.Elakkiya"k-Distance Non-negative signed Total Domination Number of Graphs" Tanz Research Journal vol.9, issue11, November 2023.
- 9. J.Sebastian Lawrence and R.Manoharan,"New Approach to Demorgan laws of soft sets via soft ideals" Appl Nanosci (2022). https://doi.org/10.1007/s13204-021-02165-z
- 8. J.Sebastian Lawrence and R.Manoharan "APPROACHING SOFT PERFECT SET VIA SOFT IDEALS" 1377 (2019) 012018 IOP Publishingdoi: 10.1088/17426596/1377/1/ 012018
- 7 .R.Manoharan ,S. Vijayalekshmi and J.Sebastian Lawrence ," An Introduction to Nano Ideal Graph of a Graph" International Journal of Advanced Science and Technology Vol. 29, No. 7s, (2020), pp. 5144 5147
- 6. J.Sebastian Lawrence and R.Manoharan," A Study on soft RI-perfect sets, soft LIperfect sets via Soft Ideals" published paper in IEEE digital explorer
- 5. J.Sebastian Lawrence and R.Manoharan," A Study on Soft s-closedsets, soft s-dense sets via Soft Ideals "Journal of Physics: Conference Series 1377 (2019) 012018 IOP Publishing doi:10.1088/1742-6596/1377/1/012018.
- 4. J.Sebastian Lawrence and R.Manoharan," Approaching perfect sets via ideals "AIP Conference Proceedings 2112, 020152 (2019); https://doi.org/10.1063/1.5112337 Published Online: 24 June 2019.
- 3. J.Sebastian Lawrence and R.Manoharan," NEW SETS AND TOPOLOGIES IN IDEAL TOPOLOGICAL SPACES "International Journel of Pure and Appilied Mathematics, Volume 118 No. 20 2018, 93-98.
- 2. J.Sebastian Lawrence and R.Manoharan, "Complement of a Set and Demorgan's Law Via Ideals," International Journel of Pure and Appilied Mathematics, Volume 113,No. 7 2017 pp. 67–74.
- 1. J.Sebastian Lawrence and P.Selvaraju, "Graceful Laeling of a Path Related Graphs," Global Journel of Pure and Appilied Mathematics, Volume 11, Number 1(2015) pp. 523–526.