


**Faculty Profile**

Name	:	Dr.J.Sebastian Lawrence					
Date of Birth	:	10-03-1979					
Highest Qualification:		M.Phil, P.hd					
Date of Joining	:	29-11-2021					
Designation	:	Assistant Professor					
Date of promotion (Present Designation):		Assistant Professor					
Area of Interest	:	Topological spaces					
Mobile No	:	9941146625		Email ID	:	Sebastian.j@trp.srmtrichy.edu.in	
Experience	:	Teaching:	18	Industry	0	Research:	8
Address (for Communication)	:	20, Arthy square apartments, 7 <sup>th</sup> main road, srinivasa nagar, trichy-17					

**Association with Professional Bodies**

Name(Professional Body)	IAEEEE	IAENG		
Type of Membership	71050531	330978		

**Research**

Ph.D Guidance					
Supervisor /Guideship No.:	NIL	University:	NIL	No. of Scholars:	NIL
Publication*					
International Journals :	6	National Journals :			
International Conference :	3	National Conference:		1	
Project Grants(Research projects guided or undertaken/Sponsored Projects)					
Received(Amount) :	NIL	Applied(Amount) :		NIL	
Patent					
Published :	1	Granted :		NIL	

**Books**

Published :	NIL
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**FDPs/STTPs/Workshops/Seminar setc.,**

FDP		STTP		Workshop		Seminar		Others	
Attended:	9	Attended:		Attended:	1	Attended:	1	Attended:	3
Organized:		Organized:		Organized:		Organized:		Organized:	

Online courses(NPTEL,MOOCetc.)	3
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**\*List of Publications:**

1. J.Sebastian Lawrence and R.Manoharan ” New approach to DeMorgan’s laws for soft sets via soft ideals” <https://doi.org/10.1007/s13204-021-02165-z> Published Online: 07 February 2022
2. J.Sebastian Lawrence and R.Manoharan ”APPROACHING SOFT PERFECT SET VIA SOFT IDEALS”**1377** (2019) 012018 IOP Publishing doi:10.1088/17426596/1377/1/012018.
3. 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.
4. J.Sebastian Lawrence and R.Manoharan,” A Study on soft  $R_1$ -perfect sets, soft  $L_1$ -perfect 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.
6. J.Sebastian Lawrence and P.Selvaraju, “Graceful Labeling of a Path Related Graphs,” Global Journal of Pure and Applied Mathematics, Volume 11,Number 1(2015) pp. 523–526.
7. J.Sebastian Lawrence, “ Optimizing Numerical and Analytical Methods for Accurate Solutions to Partial Differential Equations” patent published on 30/06/2023.