




## FACULTY PROFILE

### PERSONAL DETAILS

Name & Qualification	<b>Mr. S. NAVANEETHA SELVAN</b> M.Sc., PGDCA	
Designation	Assistant Professor of Mathematics	
Department	Department of Science and Humanities	
Total Teaching Experience	2 years	
Total Research Experience		
Total Industry Experience	6 Months	
Area of Specialization	Functional Analysis, Differential Equation, Neural Network.	
AICTE Faculty ID		
Email ID	<a href="mailto:navaneethaselvans@tec-edu.in">navaneethaselvans@tec-edu.in</a>	

### EDUCATION DETAILS

Degree	Branch/ Specialization	University	Year
UG	Mathematics	Madurai Kamaraj University	2018
PG	Mathematics	Madurai Kamaraj University	2020
PGDCA	Computer Application	Madurai Kamaraj University	2019
Ph.D			

### RESEARCH / PUBLICATION DETAILS

#### Publications in Journal

- Accepted research paper in UGC approved and Scopus indexed entitled '*Investigations of solar air heating collector integrated with a nano composite solar absorbers*' in International Journal of Mechanical Engineering.

### Conference Proceedings

- Presented a research paper entitled '*Experimental analysis of thermal energy to perform solar collector using a MATLAB prediction*' in the International Conference on 'Functional Materials for Energy, Environment and Bio medical Applications at Bishop Heber College, Tiruchirapalli on 04-06, May, 2022
- Presented a research paper entitled '*Sugarcane baggasse based activated carbon using in air pollutants control*' in the National level virtual Conference on 'Advanced Technologies in Waste Water Treatment' at Karpagam Academy of Higher Education, Coimbatore on 05th May, 2022

### Books / Chapters Published

### Fund Received

Sl. No.	Sponsored Agency	Title of the Project	Period	Amount

### Patent Applied / Published / Granted

CITATIONS

H-INDEX

### RESEARCH GUIDANCE DETAILS

Sl. No.	University	Supervisor ID / Reference

### PROFESSIONAL SOCIETY MEMBERSHIP DETAILS

Sl. No.	Professional Society Name	Member ID
1	International Association of Academic plus Corporate Link: <a href="https://iaacsociety.com/">https://iaacsociety.com/</a>	FRTJQC-CE000442
2	Mathematics Professors Form Link: <a href="http://www.amtionline.com">http://www.amtionline.com</a>	3535

3	<b>OURFA<sup>2</sup>M<sup>2</sup></b> <b>Online Undergraduate Resource Fair for the Advancement and Alliance of Marginalized Mathematicians</b> Link : <a href="https://www.ourfa2m2.org">https://www.ourfa2m2.org</a>	Subscriber
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**FACULTY DEVELOPMENT PROGRAMME (FDP) ATTENDED / ORGANIZED**

Sl. No.	Name of the FDP	Name and address of the venue	Year
1	5 days International level FDP on <b>“Pedagogy about Software Development in Mathematics”</b>	Organized by Department of Mathematics, School of Basic Sciences,VELS Institute of Science,Technology and Advanced Studies (VISTAS)	2022
2	National level Virtual Symposium <b>"CONFLUX-2022"</b> .	Department of Mathematics & Statistics, St. Francis College, Koramangala, Bengaluru, India.	2022

**WORKSHOP ATTENDED / ORGANIZED**

Sl. No.	Name of the Program	Name and address of the venue	Year
1	Two-Days workshop on <b>“Complex Analysis and its Applications”</b>	Department of mathematics. Mepco Schlenk Engineering College , Sivakasi	2020
2	State level workshop on <b>“Matlab &amp; Its tool Boxes”</b>	Department of mathematics . VHNSN college (Autonomous) Virudhunagar.	2020
3	Three Days Online Assessment on <b>“Improve your Skills”</b>	Department of mathematics (SF) ,VHNSN college ,Virudhunagar.	2020
4	Two-Days workshop on <b>“NET/ SET :Tips and Tactics For Better Scores”</b>	Post Graduate & Research department of mathematics. Sri S.Ramasamy Naidu Memorial College ,Sattur	2019
5	State level workshop on <b>“Matlab”</b>	Department of mathematics ,VHNSN college (Autonomous) Virudhunagar.	2019
6	State level workshop on <b>“LaTeX and Matlab”</b>	Department of mathematics with computer applications . S.Vellaichamy nadar college (Autonomous) Nagamalai Madurai-625019.	2018
7	State level workshop on <b>“Skill Development Training Programme”</b>	AAA College of Engineering & Technology -Amathur and Kamarajar Social Welfare Trust ,Virudhunagar.	2015

**WEBINAR ATTENDED**

<b>Sl. No.</b>	<b>Name of the Program</b>	<b>Name and address of the venue</b>	<b>Year</b>
1	International Webinar on “ <b>Should Teachers and Students be Friends on Social Media</b> ”	Department of Mathematics, VHNSN college (Autonomous) Virudhunagar.	2021
2	National Level Webinar On “ <b>New Literature on the Internet on Mondays - Fiction and Innovation</b> ”	Department of Tamil , VHNSN college (Autonomous) Virudhunagar.	2021
3	National Level Webinar On “ <b>Exploring 3D Animation and Visual Effects</b> ”	Department of Computer Application, VHNSN college (Autonomous) Virudhunagar	2021
4	National level Webinar on “ <b>New Literature on the Internet - Fiction and Innovation</b> ”	Department of Tamil, VHNSN college (Autonomous) Virudhunagar	2021
5	National Level Webinar on “ <b>Creation of Academic Accounts</b> ”	Central Library in Association with Internal Quality Assurance Cell, V.H.N.Senthikumara Nadar College (Autonomous), Virudhunagar.	2021
6	One Day National level Seminar on “ <b>Online classes : The Science of Learning</b> ”	Department of Commerce, VHNSN college (Autonomous) Virudhunagar.	2021
7	National Webinar on “ <b>Yoga and Pranayama</b> ”	National Service Scheme, V.H.N.Senthikumara Nadar College (Autonomous), Virudhunagar. S.I.V.E.T. College, Chennai, Tamilnadu	2021
8	National Level Webinar titled “ <b>Career Guidance</b> ”	Department of Commerce with Computer Applications (SF), V.H.N.Senthikumara Nadar College (Autonomous), Virudhunagar.	2021

**SEMINAR ATTENDED**

<b>Sl. No.</b>	<b>Name of the Program</b>	<b>Name and address of the venue</b>	<b>Year</b>
1	“ <b>IP Awareness/Training program</b> ” under National Intellectual Property Awareness Mission Intellectual Property Office, India 2022	Thamirabharani Engineering College, Thachanallur, Tirunelveli-627358	2022

2	One day seminar on “ <b>Digital Marketing</b> ”	Sai Ram Institute of Technology, Run by Sairam educational and social Welfare trust, Reg/No-14/2014 Virudhunagar-626005	2021
3	One Day National level Seminar on “ <b>Promotion of Academic Integrity and Prevention of Plagiarism</b> ”	Senthi Research Advocacy Forum, VHNSN college (Autonomous) Virudhunagar.	2020
4	International Seminar on “ <b>Applied Mathematics</b> ”	PG & Research department of mathematics, Saiva Bhanu Kshatriya college, Aruppukottai	2018

#### CONFERENCE ATTENDED

Sl. No.	Name of the Program	Name and address of the venue	Year
1	State level conference on “ <b>Recent Trends in Applied Mathematics-2017</b> ”	Department of Mathematics (SF) VHNSN college (Autonomous) Virudhunagar	2017
2	State level conference on “ <b>Applications of mathematics</b> ”	Department of Mathematics (SF) VHNSN college (Autonomous) Virudhunagar	2016
3	State level conference on “ <b>Recent development in mathematics</b> ”	Department of mathematics (SF) VHNSN college (Autonomous) Virudhunagar	2015

#### ADDITIONAL RESPONSIBILITIES

Sl. No.	Responsibilities	Name and address of the venue	Year
1	Math Club member	Thamirabharani Engineering College, Thachanallur, Tirunelveli-627358	2022
2	Soft skill Trainer	Deen Dayal Upadhyaya Grameen Kaushalya Yojana (DDU-GKY) MoRD, <b>Government of India.</b> SaiRam Educational And Social Welfare Trust, Virudhunagar-626005.	2022

#### AWARDS / ACHIEVEMENTS

Sl. No.	Awards/ Achievements	Description	Year