

PROFILE



PERSONAL DETAILS

Name : **Dr. B. ESSAKIAMMAL @ SHUNMUGAM**
 Date of Birth : 28.03.1997
 Qualification : RBP., M.Sc., Ph.D
 Designation : ASSISTANT PROFESSOR
 Department : MATHEMATICS
 Community : BC
 Nationality : INDIAN
 Email ID : essaki97b@gmail.com

ACADEMIC QUALIFICATIONS

Degree	Specialization	College	University	Year of Passing
Ph.D	Sequence Spaces-Functional Analysis	G. Venkataswamy Naidu College, Kovilpatti	Manonmaniam Sundaranar University	2025
M.Sc	Mathematics	G. Venkataswamy Naidu College, Kovilpatti	Manonmaniam Sundaranar University	2019
B.Sc	Mathematics	G. Venkataswamy Naidu College, Kovilpatti	Manonmaniam Sundaranar University	2017
H.Sec.		Kamaraj Matriculation Higher Secondary School, Kovilpatti	State Board	2014
SSLC		Kamaraj Matriculation Higher Secondary School, Kovilpatti	State Board	2012

ACADEMIC IDENTITY

*VIDWAN ID	436617
*ORCID ID	0009-0002-9207-8659
*SCOPUS ID	
*RESEARCHER ID/ PUBLONS ID	OTI-1110-2025
GOOGLE SCHOLAR LINK	

TEACHING EXPERIENCE	
Date of Appointment	10.07.2023
Date of Retirement	
Teaching Experience	5 Years
UG	5 Years
PG	5 Years
Research	5 Years 6 Months

COURSES/CLASSES TAUGHT	NAME OF THE INSTITUTIONS	DURATION		Years
		From	To	
B. Sc Mathematics	Government Arts and Science College, Kovilpatti	2019	2022	3 Years
	G. Venkataswamy Naidu College, Kovilpatti	2023	To till date	2 Years
M.Sc Mathematics	Government Arts and Science College, Kovilpatti	2019	2022	3 Years
	G. Venkataswamy Naidu College, Kovilpatti	2023	To till date	2 Years

AWARDS RECEIVED	
1.	

ADMINISTRATIVE EXPERIENCE			
S. No	DESIGNATION	INSTITUTIONS	YEAR
1	ADVISORY COMMITTEE FOR LIBRARY-MEMBER	GVN COLLEGE, KOVILPATTI	2023-2025
2	GVN TIMES, ANNUAL MAGAZINE & LIMEX	GVN COLLEGE, KOVILPATTI	2023-2024
3	ENTREPRENUER DEVELOPMENT CELL	GVN COLLEGE, KOVILPATTI	2024-2025
4	YOGA CLUB	GVN COLLEGE, KOVILPATTI	2024-2026
5	COUNSELLING, CAREER GUIDANCE & PLACEMENT CELL	GVN COLLEGE, KOVILPATTI	2025-2026
6	QUIZ CLUB	GVN COLLEGE, KOVILPATTI	2025-2026

ORIENTATION / REFRESHER COURSES / FACULTY DEVELOPMENT PROGRAMME UNDERGONE			
S. No	Name of the Training	Name of the Sponsoring Agency	Place and Date
1	Faculty Development Programme On Discrete Mathematics	V.V.Vanniaperumal College For Women, Virudhunagar.	V.V.Vanniaperumal College For Women, Virudhunagar. 14.10.2022
2	Faculty Development Programme On Naac Accreditation Process And SSR Preparation	G.V.N College, Kovilpatti	G.V.N College, Kovilpatti, 9.12.2023
3	National Level Faculty Development Programme on Applications of Mathematics in Multi-disciplinary Domains (ONLINE)	A.C.T Academy, Kerala Unit & The American College, Madurai	A.C.T Academy, Kerala Unit & The American College, Madurai 01.02.2024 -08.02.2024
4.	Faculty Development Programme on Innovative Approaches in Higher Education and Research	IQAC, GVN College, Kovilpatti	GVN College, Kovilpatti 15.10.2024 – 19.10.2024
5.	Faculty Development Programme on GVNC LMS-Hands on Training	IQAC, GVN College, Kovilpatti	GVN College, Kovilpatti 08.10.2025

DETAILS OF RESEARCH WORK		
Research Stages	Title of the Thesis	University where the work was carried out
Ph.D	On Certain Sequence Spaces and Related Topics	Manonmaniam Sundaranar University
M.Sc		Manonmaniam Sundaranar University
B.Sc		Manonmaniam Sundaranar University

AREAS OF RESEARCH
Sequence Spaces
Analysis
Functional Analysis
Topology

PUBLICATIONS: SCOPUS INDEXED JOURNALS & WEB OF SCIENCE			
S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg. No
1	On Some New Sequence Spaces of non-absolute type	Webology	Vol:17(4) 653-661, 2020
2	The α -, β -, γ - Duals of the spaces $bs^u(T)$, $cs^u(T)$ and $cs_0^u(T)$ and its Matrix transformations	Webology	Vol:18(1), 2376-2384, 2021
3	Some New Classes of Sequence Spaces of non – absolute type,	Proceedings of the National Conference on Algebraic Graph Theory, Graph Theory and Analysis	39-43 (ISBN:978-81-965238-3-1) 2023
4	Some New Paranormed Sequence Spaces of non – absolute type	Proceedings of the International Conference on Recent Trends in Mathematics	132-138 2023 (ISBN: 978-93-5890-962-3)
5	On Sequence Spaces defined by Orlicz function	Proceedings of the National Conference on Emerging Trends in Pure and Applied Mathematics	(ISBN:978-81-970302-9-1),19-25, 2024
6	On Difference λ – Sequence Spaces related to l_p^λ and l_∞^λ	Proceedings of the National Conference on Emerging Trends in Pure and Applied Mathematics	(ISBN:978-81-970302-9-1), 26-30, 2024
7	On Some Paranormed Zweier I-Convergent λ – Sequence Spaces	Proceedings of the National Conference on Emerging Trends in Applied Mathematics	(ISBN: 978-81-970302-5-3) 1-6, 2024
8	On Some new classes of Zweier I-Convergent λ – Sequence Spaces	Proceedings of the National Conference on Emerging Trends in Applied Mathematics	(ISBN: 978-81-970302-5-3) 7-11, 2024

9	On Some New Zweier IS-Convergent λ – Sequence Spaces	Proceedings of the National Conference on Emerging Trends in Applied Mathematics	(ISBN: 978-81-970302-5-3) 12-18, 2024
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PUBLICATIONS: UGC LISTED JOURNALS

S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg. No
1.			

BOOK CHAPTERS

S. No	Title of the Paper	Name of the Book	ISSN No., Pg.No
1.			

RESEARCH PROJECTS

S. No	Organization	Title of the Project	Year	Amount Sanctioned

PUBLICATIONS: OTHER INDEXED JOURNALS

S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor &Pg.No
1.			

PUBLICATIONS

BOOKS	BOOK CHAPTERS	SCOPUS	WEB OF SCIENCE	UGC LISTED
-	-	2		-
OTHER INDEXED	AS A RESOURCE PERSON	PAPERS PRESENTED IN NATIONAL AND INTERNATIONAL SEMINARS	WEBINARS, SEMINARS, WORKSHOPS ATTENDED	
7	1	11	31	

AS A RESOURCE PERSON			
S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1	Five Days Hands on Training Program in LATEX	GVN College, Kovilpatti	GVN College, Kovilpatti 05.03.2025 - 10.03.2025

WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP PAPER PRESENTED: National - 7 International - 4			
S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1	National Conference on Algebraic Graph Theory, Graph Theory And Analysis	Manonmaniam Sundaranar University, Tirunelveli.	Manonmaniam Sundaranar University, Tirunelveli.
2	International Conference on Discrete Mathematics And Mathematical Modelling In Digital Era	The Gandhigram Rural Institute – Deemed To Be University, Gandhigram, Dindigul.	The Gandhigram Rural Institute – Deemed To Be University, Gandhigram, Dindigul.
3	International Conference on Recent Trends In Mathematics	Sarah Tucker College(Autonomous), Tirunelveli.	Sarah Tucker College(Autonomous), Tirunelveli.
4	International Conference On Mathematical Modelling, Analysis and Computing	Holy Cross Arts and Science College for Women, Thirupattur 21.10.2023 to 22.10.2023	Holy Cross Arts and Science College for Women, Thirupattur 21.10.2023 to 22.10.2023
5	International Conference on Applied Analysis and Discrete Mathematics(ICAADM-2024)	The Gandhigram Rural Institute – Deemed to be University, Gandhigram, Dindigul. 22.01.2024 to 24.01.2024	The Gandhigram Rural Institute – Deemed to be University, Gandhigram, Dindigul. 22.01.2024 to 24.01.2024
6	National Conference on Emerging Trends in Pure and Applied Mathematics	G.V.N College 11.03.2024	G.V.N College 11.03.2024
7	National Conference on Emerging Trends in Pure and Applied Mathematics	G.V.N College 11.03.2024	G.V.N College 11.03.2024
8	National Conference on Emerging Trends in Applied Mathematics	G.V.N College 04.10.2024	G.V.N College 04.10.2024

9	National Conference on Emerging Trends in Applied Mathematics	G.V.N College 04.10.2024	G.V.N College 04.10.2024
10	National Conference on Emerging Trends in Applied Mathematics	G.V.N College 04.10.2024	G.V.N College 04.10.2024
11	National Conference on Innovations in Advanced Mathematics	Tirunelveli Dakshina Mara Nadar Sangam College, T. Kallikulam 18.10.2024	Tirunelveli Dakshina Mara Nadar Sangam College, T. Kallikulam 18.10.2024

SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP/ ATTENDED:

S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1.	Webinar On Poles And Residues	Government Arts And Science College, Kovilpatti	Government Arts And Science College, Kovilpatti
2.	Online Training Programme On Skills Test	Arulmigu Palaniandavar Arts College For Women, Palani	Arulmigu Palaniandavar Arts College For Women, Palani
3.	E- Quiz	Government Arts And Science College, Kovilpatti.	Government Arts And Science College, Kovilpatti.
4.	Online Training On Mathematical Skills For Competitive Exams	Raja Doraisingham Government Arts College, Sivagangai	Raja Doraisingham Government Arts College, Sivagangai
5.	Webinar On Graph Theory And Human Factors In Aviation.	G.Venkataswamy Naidu College, Kovilpatti.	G.Venkataswamy Naidu College, Kovilpatti.
6.	Online Workshop On Mathematical Analysis.	Loyala College (Autonomous), Chennai.	Loyala College (Autonomous), Chennai.
7.	Webinar On Residue Theory And Its Applications	G.Venkataswamy Naidu College, Kovilpatti.	G.Venkataswamy Naidu College, Kovilpatti.
8.	Webinar On Some New Directions In Graph Theory	S.T. Hindu College, Madurai.	S.T. Hindu College, Madurai.
9.	Webinar On Mathematical Analysis And Topology	G.Venkataswamy Naidu College, Kovilpatti.	G.Venkataswamy Naidu College, Kovilpatti.
10.	Mathematics E- QUIZ	K.R. College Of Arts And Science , Kovilpatti.	K.R. College Of Arts And Science , Kovilpatti.
11.	National Level Mathematics Quiz	K.R. College Of Arts And Science , Kovilpatti.	K.R. College Of Arts And Science , Kovilpatti.
12.	National Level E-Quiz On General Mathematics	Seshayee Institute Of Technology(Autonomous), Trichy.	Seshayee Institute Of Technology(Autonomous), Trichy.
13.	One Week Virtual Workshop On Abstract And Linear Algebra	Karpagam Academy Of Higher Education,	Karpagam Academy Of Higher Education,

		Coimbatore.	Coimbatore.
14.	Webinar On An Introduction To Linear Algebra For Csir/ Set Exam	Pavaai Engineering College(Autonomous), Nammakal	Pavaai Engineering College(Autonomous), Nammakal
15.	National Level Webinar On Recent Trends In Statistical Theory And Applications	Rathinam College Of Arts And Science College, Coimbatore.	Rathinam College Of Arts And Science College, Coimbatore.
16.	Webinar On Career Opportunity For Mathematician Post Covid-19	Rathinam College Of Arts And Science College, Coimbatore.	Rathinam College Of Arts And Science College, Coimbatore.
17.	Webinar On Recent Trends In Graph Theory And Its Applications	G. Venkataswamy Naidu College, Kovilpatti.	G. Venkataswamy Naidu College, Kovilpatti.
18.	National Conference On Current Trends In Applied Mathematics & Ipr - 2022	Mannar Thirumalai Naicker College, Madurai	Mannar Thirumalai Naicker College, Madurai
19.	State Level Conference On Recent Trends In Algebra And Analysis	Aditanar College Of Arts And Science College, Tiruchendur.	Aditanar College Of Arts And Science College, Tiruchendur.
20.	International Conference On Recent Trends In Mathematics And Its Opportunities	G.Venkataswamy Naidu College, Kovilpatti.	G.Venkataswamy Naidu College, Kovilpatti.
21.	National Conference on Algebraic Graph Theory, Graph Theory and Analysis	MS University	MS University, Thirunelveli 23.02.2023 24.02.2023
22.	International Conference On Discrete Mathematics And Mathematical Modelling In Digital Era	The Gandhigram Rural Institute	The Gandhigram Rural Institute – Deemed to be University, Gandhigram, Dindigul. 23.03.2023 to 25.03.2023
23.	International Conference on Recent Trends In Mathematics	Sarah Tucker College(Autonomous), Tirunelveli.	Sarah Tucker College(Autonomous), Tirunelveli. 29.03.2023
24.	Workshop on Intellectual Property Rights	GVN College	G. Venkataswamy Naidu College, Kovilpati 21.07.2023 to 22.07.2023
25.	Workshop on Research Insights for Academic Science	KPR College of Arts and Science, Coimbatore	KPR College of Arts and Science, Coimbatore 03.08.2023 to 08.08.2023
26.	International Conference On Mathematical Modelling, Analysis and Computing	Holy Cross Arts and Science College for Women	Holy Cross Arts and Science College for Women, Thirupattur 21.10.2023 to 22.10.2023
27.	International Conference on	The Gandhigram Rural Institute	The Gandhigram Rural

	Applied Analysis and Discrete Mathematics(ICAADM-2024)		Institute – Deemed to be University, Gandhigram, Dindigul. 22.01.2024 to 24.01.2024
28.	National Conference on Emerging Trends in Pure and Applied Mathematics	G.V.N College	G.V.N College 11.03.2024
29.	National Conference on Emerging Trends in Applied Mathematics	G.V.N College	G.V.N College 04.10.2024
30.	National Conference on Innovations in Advanced Mathematics	Tirunelveli Dakshina Mara Nadar Sangam College, T. Kallikulam	Tirunelveli Dakshina Mara Nadar Sangam College, T. Kallikulam 18.10.2024
31.	International Conference on Recent Trends in Applied Mathematics and Computer Science	Virudhunagar Hindu Nadars' Senthikumara Nadar College, Virudhunagar	Virudhunagar Hindu Nadars' Senthikumara Nadar College, Virudhunagar 06.03.2025

SEMINARS/ CONFERENCES / WORKSHOP ORGANISED :

S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1	Five Days Hands on Training Program in LATEX	GVN College, Kovilpatti	GVN College, Kovilpatti 05.03.2025 - 10.03.2025
2	Two days Workshop on Challenges in Aptitude	GVN College, Kovilpatti	GVN College, Kovilpatti 13.03.2025 & 14.03.2025
3	MATH BRAIN BUSTERS 2025 A District Level Mathematical Quiz for Higher Secondary School Students	GVN College, Kovilpatti	GVN College, Kovilpatti 13.10.2025

MEMBERS IN PROFESSIONAL BODY

S. No	Name of the Body	Member ID	Location of the Body
1			

REVIEWER IN INTERNATIONAL JOURNALS			
S. No	Name of the Journal	Publishers	ISSN/ EISSN
1			

Date :

Signature