

RESUME



Name: Dr. A. Vinoth
Designation: Assistant Professor
Department: Mathematics

PERSONAL DETAILS

Qualification : M.Sc., Ph.D.
Designation : Assistant Professor
Department : Mathematics
Nationality : Indian
Mobile : 9488757493
Email ID : vinoth.antony1729@gmail.com

ACADEMIC QUALIFICATIONS

Degree	Specialization	College	University	Year of Passing
B.Sc.	Mathematics	St. Joseph's College, Trichy	Bharathidasan University, Trichy	2011
M.Sc.	Mathematics	St. Joseph's College, Trichy	Bharathidasan University, Trichy	2013

Ph.D.	Functional Analysis	National Institute of Technology Karnataka, Surathkal	National Institute of Technology Karnataka, Surathkal	2020
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ACADEMIC IDENTITY

*VIDWAN ID	
*ORCID ID	0000-0002-6857-4794
*SCOPUS ID	57210617085
*RESEARCHER ID/ PUBLONS ID	
GOOGLE SCHOLAR LINK	https://scholar.google.com/citations?user=amXOVzAAAA&hl=en

TEACHING EXPERIENCE

Teaching Experience	UG: 5 years 5 months
	PG: 5 years 5 months
	M.Phil.: Nil
Research	Guided M Phil: Nil Guided Ph D: Nil Guiding Ph D Scholar: Nil

COURSES/CLASSES TAUGHT	NAME OF THE INSTITUTIONS	DURATION		Years
		From	To	
B.Sc.	St. Xavier's College	01.02.2017	Till date	5
M.Sc.	St. Xavier's College	01.02.2017	Till date	5

AWARDS RECEIVED

1.	Qualified GATE Examination conducted by IIT Bombay in January 2013.
2.	Qualified NET Examination conducted by CSIR in June 2015.
3.	Received Junior Research Fellowship (JRF) from National Institute of Technology Karnataka.(July 2013-June 2015)
4.	Received Senior Research Fellowship (SRF) from National Institute of Technology Karnataka.(July 2015-January 2017)

ADMINISTRATIVE EXPERIENCE			
S. No	DESIGNATION	INSTITUTIONS	YEAR

MEMBERSHIP		
S. No	Designation	Particulars
1.		

ORIENTATION / REFRESHER COURSES / FACULTY DEVELOPMENT PROGRAMME UNDERGONE ()			
S. No	Name of the Training	Name of the Sponsoring Agency	Place and Date
1	Orientation Programme	Ramanujan College, University of Delhi, Delhi	Online; June 04, 2020 to July 01, 2020
2	Refresher Course (Advanced Research Methodology Tools and Techniques)	Ramanujan College, University of Delhi, Delhi	Online; January 30, 2021 to February 14, 2021
3	Refresher Course (Mathematics)	Ramanujan College, University of Delhi, Delhi	Online; March 16, 2021 to March 30, 2021

DETAILS OF RESEARCH WORK		
Research Stages	Title of the Thesis	University where the work was carried out
Ph.D.	A Study on EP and Hypo-EP Operators	National Institute of Technology Karnataka, Surathkal

AREAS OF RESEARCH
Functional Analysis
Operator Theory
Linear Algebra

RESEARCH PROJECTS CARRIED OUT			
S. No	Title of the Project (Minor)	Name of the Funding Agency & Amount	Duration

PUBLICATIONS				
BOOKS	BOOK CHAPTERS	SCOPUS	WEB OF SCIENCE	UGC LISTED
0	1	1	0	0
OTHER INDEXED	AS A RESOURCE PERSON	PAPERS PRESENTED IN NATIONAL AND INTERNATIONAL SEMINARS	WEBINARS, SEMINARS, WORKSHOPS ATTENDED	
2	2	1	16	

PUBLICATIONS: BOOKS (0)			
S. No	Title of the Book	Publication	Year

BOOK CHAPTERS (1)			
S. No	Title of the Paper	Name of the Book	ISBN No., Pg.No
1.	Factorization of EP Operators in Krein Spaces	Mathematical Analysis and Computing	978-981-33-4645-1 359-364

PUBLICATIONS: SCOPUS INDEXED JOURNALS (1) WEB OF SCIENCE (0)

S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg. No, Year
1.	Product and factorization of hypo-EP operators.	Special Matrices	ISSN: 2300-7451, Vol: 6, Issue:NA Impact factor: 0.62 Page No. 376-382 Year: 2018

PUBLICATIONS: UGC LISTED JOURNALS (0)

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

PUBLICATIONS: OTHER INDEXED JOURNALS (2)

S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg.No
1.	On sum and restriction of hypo-EP operators.	Funct. Anal. Approx. Comput.	ISSN: 2406-1573 Vol: 9, Issue:1, Impact factor: NA Page No. 37-41 Year: 2017
2.	Fuglede-Putnam Type Commutativity Theorems for EP Operators	Malaya Journal of Matematik	ISSN: 2319-3786 Vol: 9, Issue:1, Impact factor: NA Page No. 709-714 Year: 2021

AS A RESOURCE PERSON (2)

S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1.	NET/SET coaching for Post graduate students	Holy Cross college, Nagercoil.	Nagercoil, 06-12-2018 and 07-12-2018
2.	Seminar on Abstract Mathematics	Scott Christian College, Nagercoil.	Nagercoil, 03-03-2021.

**WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP
PAPER PRESENTED: National (0) International (1)**

S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1.	International Conference on Mathematical Analysis and Computing(ICMAC-2019)	SSN Trust & SERB	SSN College of Engineering, Kalavakkam, Tamil Nadu (December 23-24, 2019)

**WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP
ATTENDED:**

S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1	SXC Centenary Year- International Conference on Recent Developments in Pure and Applied Mathematics	Department of Mathematics, St. Xavier's College, Palayamkottai.	St. Xavier's College, Palayamkottai. (July 19-21, 2022)
2	State Level Endowment Workshop on ICT Tools for Smart Teaching and Learning	Department of Mathematics, St. Xavier's College, Palayamkottai.	St. Xavier's College, Palayamkottai. (March 31, 2022- April 01, 2022)
3	National Web Conference on Recent Trends in Graph Theory.	Department of Mathematics, St. Xavier's College, Palayamkottai.	Online (July 12-13, 2021)
4	National Level Webinar on Modelling and Solving Optimization Problems in Operation Research using Microsoft Excel and Solver	Department of Mathematics, St. Xavier's College, Palayamkottai.	Online (July 27, 2020)
5	International Web Conference on Pure and Applied Mathematics	Department of Mathematics, St. Xavier's College, Palayamkottai.	Online (June 23-24, 2020)
6	Workshop on Functional Analysis and its Application	Department of Mathematics, St. Xavier's College, Palayamkottai.	St. Xavier's College, Palayamkottai. (13-14 February 2020)
7	National Seminar on Recent Developments in Mathematics	Department of Mathematics, St. Xavier's College, Palayamkottai.	St. Xavier's College, Palayamkottai. (11th March 2019)
8	National Conference on Algebra and Graph Theory	Department of Mathematics, St. Xavier's College, Palayamkottai.	St. Xavier's College, Palayamkottai. (15-16 February 2018)

9	Workshop on Topological Dynamics	NITK, Surathkal and NBHM	National Institute of Karnataka, Surathkal (December 10-12, 2015)
10	Instructional School for Teachers on Linear Algebra	NBHM	SGGS-IET, Nanded, Maharashtra (23 November-05 December, 2015)
11	Advanced Training Programme in Mathematical Analysis	NBHM	Bharathidasan University, Trichy (05-09 August, 2015)
12	International Conference on Linear Algebra & its Applications	NBHM, SERB-DST, CSIR, INSA	Manipal University, Manipal (18-20 December 2014)
13	Workshop on Functional Analysis and Operator Algebras	NITK, Surathkal and NBHM	National Institute of Technology Karnataka, Surathkal (02-07 June, 2014)
14	Three Day Workshop on Functional Analysis	School of Mathematical and Physical Sciences, Central University of Kerala, Kasaragod.	Central University of Kerala, Kasaragod (20-22 March, 2014)
15	National Meet of Research Scholars in Mathematical Sciences	SERB-DST	University of Pune, Pune. (24-28 February 2022)
16	Excursions in Complex Analysis and Differential Equations	Department of Collegiate Education, Kerala.	Govt. College Kasaragod (23-25 October 2013)

COUNTRIES VISITED

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EXTRA-CURRICULAR ACTIVITIES/ CO-CURRICULAR ACTIVITIES

ATTENDED(NCC/NSS/YRC/SPORTS/LITERARY AND CULTURAL ACTIVITIES)

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Date: 11.08.2022

Dr. A. Vinoth