

# Annai Hajira Women's College

Melapalayam, Tirunelveli-627005

(Affiliated to Manonmaniam Sundaranar University)



1. Name of the Faculty member : Dr. G. ELAVARASI
2. Designation : Assistant Professor
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8. Community : SC
9. PAN Number : ACBPE0654M
10. Aadhaar Number : 6090 2820 3095
11. Vidwan ID : 391126
12. Date of Birth : 04-05-1994
13. Date of Appointment : 12-06-2023
14. Blood Group : A<sub>1</sub>B Positive

**15. Educational Qualification:**

Sl. No.	Category	Degree	Specialization	Year of Passing	Institution	University	% of Marks/ Grades Obtained	Class Obtained
1.	UG	B.Sc.	Mathematics	2014	Sri Paramakalyani College, Alwarkurichi	Manonmaniam Sundaranar University, Abishekapatti	92.68	I class with Distinction
2.	PG	M.Sc.	Mathematics	2016	St. Xavier's College (Autonomous), Palayamkottai	Manonmaniam Sundaranar University, Abishekapatti	82	I class with Distinction
3.	M.Phil	M.Phil	Mathematics	2017	St. Xavier's College (Autonomous), Palayamkottai	Manonmaniam Sundaranar University, Abishekapatti	81	I class with Distinction
4.	Ph.D	Ph.D	Mathematics	Thesis Submitted	St. Xavier's College (Autonomous), Palayamkottai	Manonmaniam Sundaranar University, Abishekapatti		

**16. Additional Qualification:**

Sl. No.	Category	Degree	Specialization	Year of Passing	Institution	Class Obtained
1.	TNSET		Mathematics	March 2018	Mother Teresa Women's University, Kodaikanal	
2.	Certificate in Typing	Junior	English	August 2012	Department of Technical Education, Tamil Nadu	Distinction
3.	Certificate in Typing	Senior	English	February 2013	Department of Technical Education, Tamil Nadu	Distinction
4.	Certificate in Typing	Junior	Tamil	August 2013	Department of Technical Education, Tamil Nadu	Distinction
5.	Certificate in Typing	Senior	Tamil	February 2014	Department of Technical Education, Tamil Nadu	I class

**17. Teaching Experience:**

Sl. No.	Institution	Level UG/PG/ etc.	Designation	From	To	Experience		
						Years	Months	Days
1.	Annai Hajira Women's College, Melapalayam, Tirunelveli	B.Sc. (UG)	Assistant Professor	12-06-2023	Till date	0	0	23
<b>Total</b>						<b>0</b>	<b>0</b>	<b>23</b>

**18. Research Experience:**

Sl. No.	Institution	Designation	From	To	Experience		
					Years	Months	Days
1.	Department of Mathematics, St.Xavier's College (Autonomous), Palayamkottai, India	Research Scholar	10-01-2018	09-01-2023	4	11	30
<b>Total</b>					<b>04</b>	<b>11</b>	<b>30</b>

**(a) Articles Published in Journals:**

<b>Cumulative Impact Factor: 0.933</b>	<b>h-index – 0</b>	<b>i10-index - 0</b>
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Sl. No.	Title of the Article	Name of the Journal	Journal Type	Paper Details Volume (Year) Page No.	Impact factor (As on May 2023)	Whether Peer reviewed? SCIE/SCI/ Scopus/ UGC Listed
1.	Extended annihilating-ideal graph of a commutative ring	Discussion Mathematical – General Algebra and Applications (ISSN: 1509-9415, E-ISSN: 2084-0373)	International	42 (2022), 279 – 291	0.562	Yes - Scopus Indexed
2.	Partition and local metric dimension of an extended annihilating-ideal graph	Palestine Journal of Mathematics (E-ISSN: 2219-5688)	International	11(2022), 98-112.	0.239	Yes - Scopus Indexed

3.	Eccentric topological indices based on edges of annihilating-ideal graphs	South East Asian Journal of Mathematics and Mathematical Sciences (ISSN: 0972-7752, E-ISSN: 2582-0850)	International	21(2022), 153 – 162.	0.132	Yes - Scopus Indexed
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**(b) Papers published in the Conference Proceedings:**

S. No.	Theme	Title of the Paper	Organized by	Type	Date
1.	SXC Centenary year – International conference on recent developments in pure and applied mathematics	Eccentric Topological Indices Based on Edges of Total Annihilating-Ideal Graphs	Department of Mathematics, St. Xavier's College (Autonomous), Palayamkottai	International	July 19 - 21, 2022
2.	Two days international conference on recent revolutions in mathematics, computer science and applications	Edge Based Eccentric Topological Indices of Total Annihilating-Ideal Graphs Of $\mathbb{Z}_p^\alpha \times \mathbb{Z}_q^\beta$	Department of Mathematics, Computer Science and Computer Applications, Agurchand Manmull Jain College, Chennai	International	September 9 & 10, 2022

**19. Participation in Conference/ Seminar/ Workshop/ Symposium/ FDP:**

Sl. No.	Theme	Place	Type of the Programme	Level	Date
1.	UGC sponsored National Conference on "Recent Advances in Pure and Applied Mathematics"	St. Xavier's College (Autonomous), Palayamkottai	Conference	National	September 03–05, 2014
2.	National Conference on "Mathematical Analysis and Graph Theory"	St. Xavier's College (Autonomous), Palayamkottai	Conference	National	March 10-12, 2016
3.	National Conference on Recent Advances in Fuzzy Mathematics and Applications	St. Xavier's College (Autonomous), Palayamkottai	Conference	National	February 09 & 10, 2017

4.	International Conference on Algebra and Discrete Mathematics – ICADM 2018	Department of Mathematics, Madurai Kamaraj University, Madurai, India	Conference	International	January 08-10, 2018
5.	UGC sponsored International Conference on Discrete Mathematics and its Applications	Manonmaniam Sundaranar University, Tirunelveli	Conference	International	January 18-20, 2018
6.	National Conference on Algebra and Graph Theory	St. Xavier's College (Autonomous), Palayamkottai	Conference	National	February 15 & 16, 2018
7.	One day Seminar on Quality Research and Publications	Centre for Research, Manonmaniam Sundaranar University, Tirunelveli	Seminar	National	December 7, 2018
8.	National Seminar on Arising Developments in Graph Theory (NSADGT – 2018)	PSGR Krishnammal College for Women, Coimbatore	Seminar	National	December 12, 2018
9.	National Seminar on Recent Developments in Mathematics	St. Xavier's College (Autonomous), Palayamkottai	Seminar	National	March 11, 2019
10.	National Conference on Recent Trends in Graphs (NCRTG – 2K20)	Sadakathullah Appa College (Autonomous), Tirunelveli	Conference	National	February 5, 2020
11.	National Workshop on Functional Analysis and its Application	St. Xavier's College (Autonomous), Palayamkottai	Workshop	National	February 13 & 14, 2020
12.	One – day International Webinar on "Accelerating Education 4.0 using ICT tools – POST COVID PARADIGM"	St. Xavier's College (Autonomous), Palayamkottai	Webinar	International	June 17, 2020
13.	International Web Conference on Pure and Applied Mathematics	St. Xavier's College (Autonomous), Palayamkottai	Webinar	International	June 23 & 24, 2020
14.	One – day National Webinar on "COVID – A HIDDEN WAR IN OPEN FIELD"	St. Xavier's College (Autonomous), Palayamkottai	Webinar	National	June 29, 2020
15.	One – day National Webinar on "Online Education – Obstacles and Solutions"	St. Xavier's College (Autonomous), Palayamkottai	Webinar	National	July 16, 2020

16.	National Webinar on “Modelling and Solving Optimization Problems in Operations Research using Microsoft Excel	St. Xavier’s College (Autonomous), Palayamkottai	Webinar	National	July 27, 2020
17.	Seminar on “Scholar Tips” for all research scholars	IQAC, St. Xavier’s College (Autonomous), Palayamkottai	Seminar	National	January 22, 2021
18.	International Conference on Recent Advancements in Mathematics (ICRAM - 2021)	Sacred Heart College (Autonomous), Tirupattur	Conference	International	April 9 & 10, 2021
19.	State-Level Webinar on “Graphs from Algebraic Structures and its Applications”	Sadakathullah Appa College (Autonomous), Tirunelveli	Webinar	State level	June 22, 2021
20.	Five Days National Level Virtual Faculty Development Program on Graph Theory	Christ College of Science and Management, Malur, Karnataka	Virtual FDP	National	June 29 to July 3, 2021
21.	National Web Conference on Recent Trends in Graph Theory	St. Xavier’s College (Autonomous), Palayamkottai	Web Conference	National	July 12 & 13, 2021
22.	One-Day National Level Webinar on “Tricks to Crack CSIR-NET, GATE & NBHM Exams”	Srimad Andavan Arts and Science College (Autonomous), Tiruchirapalli	Webinar	National	August 13, 2021
23.	International Conference on Mathematical Sciences (ICMS-2021)	Sardar Vallabhbhai National Institute of Technology, Surat	Conference	International	October 07-09, 2021
24.	State Level Endowment Workshop on ICT Tools for Smart Teaching and Learning	St. Xavier’s College (Autonomous), Palayamkottai	Workshop	State level	March 3 to April 04, 2022
25.	Rev. Dr. A. Albert Muthumalai Endowment International Conference on Mathematical Sciences and Applications (virtual) ICMSA – 2022	St. Joseph’s College (Autonomous), Tiruchirapalli	Virtual Conference	International	March 09 - 11, 2022
26.	2nd One-Week Workshop on Technical Writing using LaTeX (Online).	VIT-AP University, Amaravati	Online Workshop	National	April 07 – 13, 2022
27.	SXC Centenary year – International conference on recent developments in pure and applied mathematics	St. Xavier’s College (Autonomous), Palayamkottai	Conference	International	July 19 - 21, 2022

28.	International Conference on Recent Revolutions in Mathematics, Computer Science and Applications (ICRRMCSA'22)	Agurchand Manmull Jain College, Chennai	Conference	International	September 09 & 10, 2022
29.	Awareness Programme on Intellectual Property Rights (IPR) under National Intellectual Property Awareness Mission (NIPAM)	IQAC, St. Xavier's College (Autonomous), Palayamkottai	Awareness Programme	National	October 28, 2022
30.	3-Day Online FDP on "Differential Equations & its Applications"	Vellore Institute of Technology, Chennai	Online FDP	National	February 03-05, 2023
31.	Two-Day Online Workshop on "Computational Software: R and Mathematica"	Vellore Institute of Technology, Chennai	Online Workshop	National	March 23 & 24, 2023