

PROFILE



PERSONAL DETAILS

Name : **DR. H.M. SULTHAN AHTHAR**
Date of Birth : 10. 10. 1992
Qualification : M.Sc., M.Phil., Ph.D.
Designation : ASSISTANT PROFESSOR
Department : MATHEMATICS
Community : BC
Nationality : INDIAN
Email ID : sulthanahthar@gmail.com

ACADEMIC QUALIFICATIONS

Degree	Specialization	College	University	Year of Passing
Ph.D	Graph Theory	Sadakathullah Appa College, Tirunelveli – 627 011.	Manonmaniam Sundaranar University	2023
SET /NET				
M.Phil		Jamal Mohamed College, Trichy – 620 020.	Bharathidasan University	2016
M.Sc		Sadakathullah Appa College, Tirunelveli – 627 011.	Manonmaniam Sundaranar University	2015
B.Sc		Sadakathullah Appa College, Tirunelveli – 627 011.	Manonmaniam Sundaranar University	2013
H.Sec.		Magdalene Matriculation Higher Secondary School, Tirunelveli – 627 011.		2010
SSLC		Magdalene Matriculation Higher Secondary School, Tirunelveli – 627 011.		2008

ACADEMIC IDENTITY

*VIDWAN ID	
*ORCID ID	
*SCOPUS ID	
*RESEARCHER ID/ PUBLONS ID	

GOOGLE SCHOLAR LINK	
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TEACHING EXPERIENCE

Date of Appointment	14/12/2023
Date of Retirement	
Teaching Experience	3 years
UG	3 years
PG	3 years
Research	5 years

COURSES/CLASSES TAUGHT	NAME OF THE INSTITUTIONS	DURATION		Years
		From	To	
B.Sc.Mathematics	Sadakathullah Appa College, Tirunelveli	2017	2019	2
M.Sc.Mathematics	Sadakathullah Appa College, Tirunelveli	2017	2019	2
B.Sc.Mathematics	G.Venkataswamy Naidu College, Kovilpatti.	2023	Till date	1
M.Sc.Mathematics	G.Venkataswamy Naidu College, Kovilpatti.	2023	Till date	1

AWARDS RECEIVED

1.	
2.	
3.	

ADMINISTRATIVE EXPERIENCE

S. No	DESIGNATION	INSTITUTIONS	YEAR
1.			

2.			
3.			
4.			
5.			

ORIENTATION / REFRESHER COURSES / FACULTY DEVELOPMENT PROGRAMME UNDERGONE

S. No	Name of the Training	Name of the Sponsoring Agency	Place and Date
1.			
2.			
3.			

DETAILS OF RESEARCH WORK

Research Stages	Title of the Thesis	University where the work was carried out
Ph.D	A STUDY ON DOMINATION THEORY IN SPORTS SCHEDULING	Manonmaniam Sundaranar University, Tirunelveli
M.Phil	DOMINATION THEORY IN SPORTS SCHEDULING	Manonmaniam Sundaranar University, Tirunelveli
M.Sc	GRAPH THEORY IN SPORTS SCHEDULING	Manonmaniam Sundaranar University, Tirunelveli
B.Sc	GAME THEORY	Manonmaniam Sundaranar University, Tirunelveli

AREAS OF RESEARCH

Graph Theory

PH.D. THESIS ADJUDICATED:

S.No	Name of the University	Title of the Thesis/ Name of Candidate/Year	
1			

STUDENT RESEARCH PROJECTS GUIDED

S. No	Student Name	Title of the Project	Year
1.			
2.			
3.			

PUBLICATIONS

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

PUBLICATIONS: BOOKS

S. No	Title of the Book	Publication	Year
1.			
2.			
3.			

BOOK CHAPTERS

S. No	Title of the Paper	Name of the Book	ISSN No., Pg.No
1.			
2.			

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.	Scheduling a Semi- Round Robin Tournament using Independent Edge Domination	Turkish Online Journal of Qualitative Inquiry,	vol.12, Issue 6, Pg. No. 7094-7101, ISSN: 1309-6591.
2.	Event Sport Scheduling using Independent Domination Domination,	Turkish Online Journal of Qualitative Inquiry,	vol. 12, Issue 6, pp. 7022-7027, ISSN: 1309-6591
3.			

PUBLICATIONS: UGC LISTED JOURNALS

S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg. No
1.	Scheduling a triple split Round-Robin tournament using independent edge domination	AIP Conference Proceeding	vol.2261, 030071-1 to 4, ISSN: 0094-243X (Print), 1551-7616 (Online).
2.	Scheduling a Round- Robin Tournament Using Independent Edge Domination,	American International Journal Of Research In Science, Technology, Engineering & Mathematics (AIJRSTEM),	pp. 115-118, ISSN: 2328-3491 (Print),2328-3580 (Online).
3.	Sports scheduling using minimum dominating Elimination,	Sadakath- A Research Bulletin,	vol.5, Number 2, pp.88, ISSN: 2347-7644.
4.			
5.			

PUBLICATIONS: OTHER INDEXED JOURNALS

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

2.			
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AS A RESOURCE PERSON			
S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1.			
2.			
3.			

WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP			
PAPER PRESENTED: National - 2 International - 2			
S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1.	2nd International Conference On Current Scenario In Pure And Applied Mathematics		Coimbatore, 03.01.2019
2.	International Conference On Advances In Applicable Mathematics		Coimbatore, 21.02.2020
3.	National conference on recent trends in graphs,		Tirunelveli, 05.02.2020.
4.	Newfangled Avenues of Applied Mathematics, National symposium		Madurai, 11.08.2021.

SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP/ ATTENDED:			
S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1.	Recent advances in mathematics	Department of Mathematics, Sadakathullah Appa College, Tirunelveli	Tirunelveli, 29.12.2010

2.	(NCGAA) national conference on graph theory, algebra and analysis	Department of Mathematics, Sadakathullah Appa College, Tirunelveli	Tirunelveli, 06 & 07.03.2012
3.	Cellular automata	Department of Mathematics, Sadakathullah Appa College, Tirunelveli	Tirunelveli, 01.03.2013
4.	UGC funded state level seminar on analysis and topology	Department of Mathematics, Sadakathullah Appa College, Tirunelveli	Tirunelveli, 30.01.2015
5.	National seminar on graph theory and its applications	Department of Mathematics, Sadakathullah Appa College, Tirunelveli	Tirunelveli, 14.09.2017
6.	(raddlg) national seminar on recent advancement on distance, domination and labeling in graph	Department of Mathematics, The Madura college, Madurai.	Madurai, 21& 22.01.2016
7.	National workshop on statistics & numerical methods	Department of Science & Humanities, M.Kumarasamy college of engineering, Karur.	Karur, 29.01.2016
8.	(MMASLG'16) state level colloquium on mathematical modeling, application of mathematics and some labeling of graphs	Department of Mathematics, Tamilavel umamaheswaranar karanthai arts college, Thanjavur.	Thanjavur , 05.02.2016
9.	UGC sponsored national conference on graph theory, fuzzy graph theory and their applications	P.G & Research Department of Mathematics, Jamal mohamed college, Trichy	Trichy, 10 & 11.02.2016
10.	International conference on recent in mathematical modelling	P.G.Department of Mathematics, Rani anna government college for women, Tirunelveli.	Tirunelveli, 12.02.2016
11.	National Seminar on Graph Theory and its Application	Department of Mathematics, Sadakathullah Appa College, Tirunelveli	Tirunelveli, 14.09.2017
12.	State Level Seminar on Recent Trends in Decomposition of Graphs	Department of Mathematics, St.Alphonsa College, Karinkal.	Karinkal, 28.09.2017
13.	National Conference on Innovation in Mathematics	UG , PG and Research Department Of Mathematics (Unaided), Sadakathullah Appa College, Tirunelveli	Tirunelveli , 09.2.2018
14.	National Conference on “Current Scenario in Pure and Applied Mathematics”	PG Department of Mathematics, Sri Sarada College For Women, Tirunelveli.	Tirunelveli, 20.2.2018

15	International Conference on “Emerging Trends in Mathematical Strategies”	Department of Mathematics, Sarah Tucker College, Tirunelveli.	Tirunelveli, 26.2.2018
16	Two Day National Seminar on Enhancing Professional Skills and Traits	Sadakathullah Appa College, Tirunelveli	Tirunelveli, 20.7.2018 And 21.7.2018
17	A State Level Seminar on Construction of Dihedral Group	Department of Mathematics, St. Alphonsa College, Karinkal.	Karinkal, 14.08.2018
18	International Conference on Current Scenario in Pure and Applied Mathematics	Kongunadu Arts And Science College, Coimbatore	Coimbatore, 03.01.2019
19	Writing Articles in Scholarly Publication	Department of Library and Information Science in Collaboration with Academic Library Association (ALA) at Sadakathullah Appa College	Tirunelveli, 01.02.2020
20	National Conference on Recent Trends in Graph (NCRTG-2k20)	UG, PG and Research Department of Mathematics, Sadakathullah Appa College, Tirunelveli	Tirunelveli, 05.02.2020
21	Recent Trend in Graph and Networks	Research Department of Mathematics at the M.D.T. Hindu College, Tirunelveli	Tirunelveli, 30.07.2020 And 31.07.2020.
22	National Level Webinar on “Research Paper Writing and Secret of Publishing”	Bishop Caldwell College, Thoothukudi	Thoothukudi, 22.07.2020.
23	International Conference on Advances in Applicable Mathematics (ICAAM 2020)	Department of Mathematics At Bharathiar University, Coimbatore	Coimbatore, 21.02.2020 And 22.02.2020.
24	National Symposium on Newfangled Avenues of Applied Mathematics	Madurai Sivakasi Nadars Pioneer Meenakshi Womens College, Madurai	Madurai, 11.08.2021

SEMINARS/ CONFERENCES / WORKSHOP ORGANISED :

S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1			
2			
3			
4			

REVIEWER IN INTERNATIONAL JOURNALS

S. No	Name of the Journal	Publishers	ISSN/ EISSN
1			
2			
3			
4			
5			
6			
7			

MEMBERS IN PROFESSIONAL BODY

S. No	Name of the Body	Member ID	Location of the BOdy
1			
2			
3			
4			

Date:

Signature