

## DR.A.HAMARI CHOUDHI

#### **ASSOCIATE PROFESSOR & HEAD**

#### **CONTACT**

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### RESEARCH AREA

Topology

#### **LEADERSHIP**

- Head of the Department from 2019 onwards
- Dean of Science from 2021 to 2022

#### SUBJECT EXPERT

University Nominee (M. Phil)	Yadhava Womens College, Madurai	Board of Studies
Selection Committee Member	SFR College, Sivakasi	Selection Committee for Aided post
University Nominee (PG)	Meenakshi College, Madurai	Board of Studies
Subject Expert	Sourashtra College, Madurai	Selection Committee for Aided post
Advisory Committee	AAA College of Engineering & Technology	International Conference

### REFRESHER AND ORIENTATION

Orientation / Refresher Course	Theme	Name of the Institution/Univ ersity	Month and Yea
Refresher Course	Environmen tal Ethics	Vivekanand a College	06/11/2002 to 26/11/2002
Orientation Programme	-	Madurai Kamaraj University	07/07/2004 to 03/08/2004
Refresher Course	Mathematics	Madurai Kamaraj University	09/11/2005 to 29/11/2005
Refresher Course	Mathematics	Madurai Kamaraj University	22/01/2010 to 11/02/2010

## **Research Projects**

Title of the research project	Amount / Fund received	Name of funding agency	Year of sanction	Duration
New Approaches in Biological Sciences	7.500/ -	TNSCST	2021-2022	6 Months

# **Professional development Programmes**

Prospects of Outcome Based Curriculum	9.03.2019 & 1 Day	Mannar Thirumalai Naicker College
NAD – Short Training Program	22.03.2019 & 1 Day	Madurai Kamaraj University
FDP-Introduction to Fuzzy Sets and its Generalization	10.06.2020	Mepco Schlenk Engineering College,Sivakasi

### **Publications**

Title of paper	Name of journal	Month &Year of publication	ISSN number
On The Classes (1,2)-βc-Open Sets in Bitopological Spaces	International Journal of Mathematics Trends and Technology (IJMTT)	Volume 66 Issue 2,2020	ISSN NO: 2231-5373

### **Conference Organized**

CONVENOR INTERNATIONAL 14 & 15<sup>TH</sup>

CONFERENCE ON

"Revolutionary Trends in DEC,2018

Mathematical Sciences

### **Other Publications:**

Pie Generalizations-Locally Closed Sets	Journal of Ultra Scientist of Physical Science	October 2018
Weakly I <sub>g</sub> - Closed Sets	National Conference on "Applications of Mathematics in Digital Era" Hajee Karutha Rowther College, Utthamapalayam	06.10.2023

# Details of Workshops / Seminars / Conference attended:

S.No	Name of the Programme	Name of the Institution	Date
1	Application in Fuzzy Mathematics	American College	21.02.2014
	and Fractal Geometry		
2	Recent Advances in Mathematical	Arul Anandar College	25.02.2014
	Computing		
3	Regional NAD – Short Training Program	Madurai Kamaraj University	22.03.2019
4	E – Quiz on impact of Covid 19 on Global Economy	Khadir Muhaideen College	11.05.2020
5	Webinar on " Qualitative Analysis	Dept. of Mathematics, G.T.N	21.05.2020
	of Differential Equation and its	Arts College, Dindigul	
	Application"	0 / 0	
6	Webinar for Mentee institutions	The Standard Fireworks	25.05.2020 to
	under UGC PARAMARSH scheme on the topic "SSR Preparation"	Rajaratnam College For	29.05.2020
	on the topic SSR Treparation	Women, Sivakasi	
7	E – Workshop cum E – Quiz on	Mannar Thirumalai Naicker	29.05.2020
8	Positive Thought and The Ideal Life "NAAC Accreditation Process – Dos	College, Madurai The Standard Fireworks	29.05.2020
	and Don'ts"	Rajaratnam College For	
		Women, Sivakasi	
9	Webinar on "Key Issues in	Webi Dept. of	03.06.2020
	Research Methodology"	Mathematics, G.T.N Arts and	00.00.2020
		Science College, Dindigul	
10		g , g	00.06.0000
10	Three Days International Webinar on Graph Theory and Human	G.Venkataswamy Naidu	03.06.2020 - 06.06.2020
	Factors in Aviation	College, Kovilpatti	
11	Webinar on "Fuzzy Logic and its Applications"	Dept. of Mathematics, Rohini College of	12.06.2020
		Engineering and Technology	
12	Webinar on "Residue Theory and	PG and Research dept. of	12.06.2020
	its Application"	Mathematics, G.V. N College, Kovilpatti	
13	Webinar on "Polynomials	Tirunelveli Dakshina Mara	15.06.2020
	associated with Graphs"	Nadar Sangam College	
14	Webinar on "Fourth State of Matter and its Application"	PG and Research dept. of Mathematics,	15.06.2020

# G.V. N College, Kovilpatti

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15	Webinar on "Graph Embedding"	Dept. of Mathematics, DON BOSCO College of Arts and Science	16.06.2020
16	Webinar on "Strategy to crack CSIR NET in Mathematics"	Hindustan College of Engineering and Technology	16.06.2020
17	Webinar on "Fuzzy Systems and Graph Theory"	Dept. of Mathematics, Holy Cross College	17.06.2020 & 18.06.2020
18	Webinar on " Edge Colouring in Graphs"	Dept. of Mathematics, Pope's College	18.06.2020
19	Webinar on Calculus: Origin, Basic concepts and Applications in Real life"	Chennai Institute of Technology	19.06.2020
21	Webinar on "Effective Virtual Classroom Teaching for Teachers"	Sai Ram Engineering College	19.06.2020
22	Webinar on " Mindset Management"	PG and Research dept. of Mathematics, SFR College, Sivakasi	20.06.2020
23	Webinar on "Mathematical Analysis & Topology"	G and Research dept. of Mathematics, G.V. N College, Kovilpatti	20.06.2020
24	Webinar on "Informal introduction of Blockchain Technology"	Dept. of Mathematics, Paavai Engineering College	27.06.2020
25	Webinar on Fractional system with Rossenblatt process and poison jumps- Optimal Controllability	Dept. of Mathematics, KPR Institute of Engineering and Technology, Coimbatore	27.06.2020
26	Recent trends in mathematical modelling	G.T.N Arts College, Dindigul	27.06.2020
27	Webinar on "Mind Achieves what it conceives"	G.T.N Arts College, Dindigul	04.07.2020
28	Webinar on "The New Age Hospitality Education- Quality with prospective Focus"	Dept. of Mathematics, KPR Institute of Engineering and Technology, Coimbatore	04.07.2020
29	Webinar on "Child Rights and Protection in present Scenario"	G.T.N Arts College, Dindigul	05.07.2020
30	Webinar on "Soft Computing by Soft sets"	Dept. of Mathematics, DON BOSCO College of Arts and Science	10.07.2020
31	Webinar on "Higher Education opportunities for Graduate students of Arts and Science"	G.T.N Arts College, Dindigul	13.07.2020

32	Webinar on " A Glance at Futurology – CHAOS Theory"	S.F.R COLLEGE, Sivakasi	15.07.2020
33	Webinar on "Eigen Values problems in Civil Engineering"	Dept. of Mathematics, KPR Institute of Engineering and Technology	16.07.2020
34	Webinar on "Neutrosophic sets"	Sri Sivasubramaniya Nadar College of Engineering, Kalavakkam, Kancheepuram	03.08.2020 & 04.08.2020
35	Data Science in e-Commerce	MannarThirumalai Naicker College, Madurai	23.07.2021
36	"Revolutionary Trends in Mathematical Sciences"	MannarThirumalai Naicker College, Madurai	14/12/2018 15/12/2018
37	CSIR N CSIR NET and TNSET Preparations	MannarThirumalai Naicker College, Madurai	29.07.2019
38	Applied National Seminar on Applied Mathematics & IPR	MannarThirumalai Naicker College, Madurai	20.12.2019
39	Hands One Day Workshop on "Research Documentation using Latex"	MannarThirumalai Naicker College, Madurai	16.03.2020
40	Outcome Based Curriculum Development	MannarThirumalai Naicker College, Madurai	21.05.2020
41	Faculty Enrichment Programme (online)	MannarThirumalai Naicker College, Madurai	28.05.2020
42	E-Workshop cum E –Quiz on Positive Thought and Ideal Life	MannarThirumalai Naicker College, Madurai	27.06.2020
43	Recent Trends In Mathematical Modelling	MannarThirumalai Naicker College, Madurai	23.07.2021
44	Data Science in e-Commerce, international webinar	Mannar Thirumalai Naicker College, Madurai=	22.03.2022
45	Global Global Trends in Mathematical Modelling	Mannar Thirumalai Naicker College, Madurai	18/04/2022 to 24.04.2022
46	A Seven Day Online Faculty Development Programme on Enhancing Quality by unearthing Innovative Practices-EQUIP 2022	Mannar Thirumalai Naicker College, Madurai	22.04.2022
47	National Conference on Present Scenario in Mathematical Research	Mannar Thirumalai Naicker College , Madurai	27.04.2022
48	Faculty Enhancement Programme on Education 4.0 for Sustainable Economic Development	Mannar Thirumalai Naicker College, Madura	15.09.2022 &16.09.2022
49	Faculty Research Programme on Dynamics of Research Publications	Mannar Thirumalai Naicker College, Madurai	07.10.2022
50	National Conference on Current Trends in Applied Mathematics & IPR	Mannar Thirumalai Naicker College , Madurai	18.03.2023
51	State Level Technical Workshop on Intellectual Property rights	Mannar Thirumalai Naicker College	16.10.2023 & 17.10.2023