


FACULTY PROFILE

DEPARTMENT OF MATHEMATICS

I. PERSONAL DETAILS

Name	Mrs.R.REVATHI	
Designation	Assistant Professor of Mathematics	
Qualification	M.Sc,M.Phil,B.Ed,CGT.	
Area of Specialization	Graph Theory – Domination	
Mobile No.	9524768334	
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	Personal: revathirajangam@gmail.com	

I. EDUCATIONAL QUALIFICATION

S.NO	NAME OF THE DEGREE/DIPLOMA	NAME OF THE INSTITUTION/UNIVERSITY	YEAR OF PASSING
1	M.Phil	E.M.G Yadava Women's College, Madurai	2015
2	M.Sc	Thiagarajar College, Madurai	2014
3	B.Ed	NPR College of Education, Natham	2012
4	CGT	Madurai Kamaraj University	2009
5	B.Sc	E.M.G Yadava Women's College, Madurai	2011

II. TEACHING EXPERIENCE

S.NO	TEACHING EXPERIENCE WITH NAME OF THE INSTITUTION	From-To	YEAR OF EXPERIENCE
1	E.M.G Yadava Women's College	2015- Till Date	6 years 6 months

III. RESEARCH ACCOMPLISHMENTS

ORIENTATION/REFRESHER/MOOCs /FDP/ TRAINING PROGRAMMES ATTENDED			
S.N O	DATE	NAME OF THE COURSE/PROGRAMME	NAME OF THE INSTITUTION/UNIVERSITY
1	12.11.2018 To 24.11.2018	Faculty Development Programme in Entrepreneurship	Centre for Entrepreneurship Development (TamilNadu)Madurai. November 12 to 24
2	13.05.2020	Faculty Development Programme (Webinar) on Teaching, Learning and Evaluation through Google classroom	Sri G.V.G. Visalakshi College For Women.
3	15.06.2020	New Approach To Curriculum Design & Simplified Path Way To Outcome Based Education	E.M.G yadava womens college, Madurai
4	04.12.2020	Enhancing E – Content For Teaching & Learning	E.M.G. Yadava Women's College, Madurai
5	21.06.2021 To 26.06.2021	online Faculty Development Program on “ Applications of Mathematics in Science and Technology”	Narasu's Sarathy Institute of Technology

NATIONAL/INTERNATIONAL SEMINAR, WEBINAR, WORKSHOP, CONFERENCE & SYMPOSIUM ATTENDED				
S.NO	DATE	TITLE	EVENT NAME	INSTITUTION NAME
1	13.12.2018	Enhanced Perceptions in pure and Applied Mathematics (ICEPAM2018)	International conference	Madurai Sivakasi Nadars Pioneer Meenakshi Women's College.
2	27.04.2020	Research Methodology	National Level online course	The department of Forum(Mar Gregorios College Of Arts& Science)
3	04.05.2020	Documentation Using Latex	Webinar	Arasu College Of Arts And Science For Women
4	07.05.2020 To 09.05.2020	Smart Research Phase –I	National Level Online Workshop	Internal Quality Assurance cell (Government First Grade college,Kanakapura
5	09.05.2020	Importance of DMU in Aviation	Webinar	Tamilnadu Engineering College Faculty Welfare Association(Tnecfwa)
6	18.05.2020 To 20.05.2020	Operations Research	National Level Online Course	Virudhunagar Hindu Nadar'S Senthikumara Nadar College(Autonomous), Virudhunagar
7	19.05.2020	Applications of Differential Equations in Heat Transfer Engineering	Webinar	Sri G.V.G Visalakshi College For Women
8	21.05.2020	Qualitative Analysis of Differential Equations and its Application	Webinar	G.T.N. Arts College,dindugal
9	27.05.2020	Numerical Ability	online course	Sankara College of Science and Commerce, Coimbatore
10	28.05.2020	Resent Research Directions In Distance In Graphs	Webinar	Ayya Nadar Janaki Ammal College,Sivakasi.
11	01.06.2020 & 02.06.2020	Free Statistical Tool For Research Data Analysis And Research Publication With Special Reference To Citation Impact Factor And h Index”	State Level Workshop	Jeyaraj annapackiyam college for women periyakulam.
12	11.06.2020	Role of IQAC in Maintaining Quality Standards in Higher Education	State level conference	Government Arts College for women, Nilakottai.
13	16.06.2020	strategy to crack csir net in mathematics	National level conference	Hindusthan college of Engineering and Technology, Coimbatore
14	29.06.2020	Advances in Graph Theory	National Level conference	Government college Daman
15	06.07.2020	inner product space	Conference	urumu dhanalakshmi college

16	06.07.2020	The best way to learn mathematics is to do mathematics	State level webinar	E.M.G Yadava women's college
17	10.07.2020	complex analysis	Conference	urumu dhanalakshmi college. Tiruchirappalli
18	15.07.2020	Exploring Graph Theory Applications with GRIN (Graph Interface) software organized by math club	National level webinar	Thiagarajar college of engineering.Madurai.
19	16.07.2020	Applications of Integrated Graph Theory Research	National level webinar	Sri sarada college for women. Tirunelveli.
20	27.07.2020	Basic Concepts Of Modern Algebra	State level webinar	Dr.Zakir Husain College, Ilayangudi, Sivagangai District
21	28.07.2020	Teaching And Learning College Level Mathematics With Ict Tools	State level conference	Sri malolan college of arts and science. Chengalpet.
22	17.03.2021	Emerging Trends in Algebra	National Level Webinar	Jeyaraj annapackiyam college for women periyakulam.
23	25.01.2021 To 27.01.2021	Digi Tools for Enchancing Teaching and Learning	College level Webinar	TNTEU & EMG Yadava Women's College
24	29.01.2021	Intellectual Property Rights	College Level Webinar	E.M.G. Yadava Women's College, Madurai
25	27.05.2021 To 31.05.2021	Recent Trends in Domination and graph labling (RTDGL 2021)	International Level workshop	Ramanujan College, University of Delhi
26	07.06.2021 To 09.06.2021	A Three Day National Webinar on Recent Trends in Mathematics	National Level Webinar	Sri Bharathi Arts and Science College for women, Kaikkurichi, Pudukkottai
27	19.07.2021	National Online Webinar	National Level Webinar	G.T.N Arts College.Dindigul
28	20.07.2021 To 24.07.2021	International Research WorkShop on Graph Domination(IRWGD-2021)	International Level Webinar	ST Paul's College,Kalamassery
29	31.07.2021	Graph Labeling and Coloring Tools	National Level Webinar	Guru Nanak College, Velachery, Chennai
30	20.10.2021 To 25.10.2021	Basis of Documentation using Latex	One Week Workshop	E.M.G. Yadava Women's College, Madurai
31	15.11.2021	Policies and Academics:Reconsideration in Higher Education	College Level Webinar	E.M.G. Yadava Women's College, Madurai
32	14.11.2021 To 16.11.2021	Domination in Graphs	International Workshop	Indian Institute of Technology, Ropar
33	02.12.2021 To 04.12.2021	International Conference on Theoretical computer science and discrete Mathematics	International Conference	Sri Sivasubramaniya Nadar College of Engineering, Chennai

NATIONAL/INTERNATIONAL SEMINAR, WEBINAR, WORKSHOP, CONFERENCE & SYMPOSIUM ORGANISED			
S.NO	DATE	TITLE	EVENT NAME
1	29.06.2020 To 01.07.2020	E-QUIZ on Mathematics	Quiz

ARTICLES PUBLISHED IN JOURNALS / MAGAZINES								
S.NO	TITLE WITH (DOI)	NAME OF THE JOURNAL/MAGAZINE	NATIONAL/INTERNATIONAL	IMPACT FACTOR	SCOPUS	CITATION INDEX	h-index	VOLUME, ISSUE, MONTH & YEAR
1	Tree Domination Number of Graphs	-	National Conference	-	-	-	-	23.1.2020 and 24.1.2020
2	Tree Domination Number of Semi Total Point Graphs	-	International Conference on Theoretical Computer science and Discrete Mathematics(Virtual)	-	-	-	-	2.12.2021 to 4.12.2021

LEADERSHIP/TEAM WORKING SKILLS			
S.NO	CELL/CLUB/COMMITTEE/ASSOCIATION	POSITIONS HELD (NODAL, COORDINATOR/ ASSISTANT COORDINATOR / MEMBER)	DURATION MONTH / YEAR
1	Staff Club In Charge	Coordinator	2015-2018
2	Entrepreneurship Development cell	Coordinator	2018-2019
3	Students Service Organization Team	Coordinator	2019-2021

IV. INNOVATIVE TEACHING SKILLS

ICT ENABLED TEACHING METHODS	
S.N O	
1	PowerPoint Presentation
2	Online teaching (Google meet)

e- CONTENT DEVELOPED				
S.N O	DATE	TITLE	SOCIAL NETWORK (YouTube, Slideshare, Blog, MOOCs, Others)	LINK
1	30.08.2021	Inverse Laplace transform	Blog	https://drive.google.com/file/d/13p_KtgwrRvYA87S3WpkTz4w4qA3Ei_5B/view?usp=sharing
2	28.09.2021	Differential Equations	Blog	https://drive.google.com/file/d/1ZyPDbq1dbbehNU23FzY9iSmKgvOwICPd/view?usp=sharing

V. COMPUTER SKILLS

COMPUTER LANGUAGE/TECHNICAL SKILLS	
S.NO	
1	Ms-office

VI. LANGUAGE PROFICIENCY

S.NO	LANGUAGE	SPEAK	READ	WRITE
1	Tamil	✓	✓	✓
2	English	✓	✓	✓