


FACULTY PROFILE

DEPARTMENT OF MATHEMATICS

PERSONAL DETAILS

Name	A.MANIMEGALAI	
Designation	Assistant Professor	
Qualification	M.Sc., M.Phil., SET	
Area of Specialization	Graph Theory- Labeling	
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I. EDUCATIONAL QUALIFICATION

S.NO	NAME OF THE DEGREE	NAME OF THE INSTITUTION / UNIVERSITY	YEAR OF PASSING
1	SET	Mother Teresa Women's University	2017
2	M.Phil	V.V.Vanniaperumal College for women, Virudhunagar.	2016
3	M.Sc	V.V.Vanniaperumal College for women, Virudhunagar.	2015
4	B.Sc	V.V.Vanniaperumal College for women, Virudhunagar.	2013

II. TEACHING EXPERIENCE

S.NO	PREVIOUS TEACHING EXPERIENCE WITH NAME OF THE INSTITUTION	From -To	YEAR OF EXPERIENCE
1	P.S.R.Engineering College	2017-2018	1 year
2	E.M.G.Yadava Women's College	2018-Till Date	3 years

III. RESEARCH ACCOMPLISHMENTS

ORIENTATION/REFRESHER/MOOCs/FDP/ TRAINING PROGRAMMES ATTENDED			
S.NO	DATE	NAME OF THE COURSE/PROGRAMME	NAME OF THE INSTITUTION/UNIVERSITY
1	12.05.2020	New Normal- Pedagogical Tools For Online Teaching	Fatima College, Madurai
2	14.05.2020 To 15.05.2020	Outcome Based Curriculum Design	V.V.Vanniaperumal College for Women, Virudhunagar
3	04.06.2020	Trends in Teaching and Learning	Bishop Ambrose College
4	28.05.2020 & 29.05.2020	SWAYAM MOOCS & Educational Apps in Teaching	Shrimathi Devkunvar Nanalal Bhatt Vaishnav College For Women, Chennai
5	18.06.2020	Graph Theory- A Research View	Nirmala College For Women, Coimbatore
6	15.06.2020	New Approach To Curricular Design & Simplified Path Way To Outcome Based Education	E.M.G.Yadava Women's College, Madurai
7	18.06.2020	Even-even gracefulness of some families of Graphs	Christian College, Nagercoil
8	04.12.2020	Research Methodologies	Selvamm Arts & Science College (Autonomous), Namakkal
9	05.12.2020	Research Proposal Writing and Funding Opportunities	E.M.G.Yadava Women's College, Madurai
11	18.11.2020	Professional Ethics for Teachers	Sri Sarada College for women(Autonomous), Salem,
12	04.12.2020	Digital Tools for Enhancing Teaching and Learning	E.M.G.Yadava Women's College, Madurai
13	31.05.2020	Teaching Pedagogies For Virtual Classrooms	VIVEKANANTHA COLLEGE OF ARTS AND SCIENCES FOR WOMEN, Namakkal
14	01.06.2020	Faculty Development Programme	Thavathiru Santhalinga Adigalar Arts Science Tamil College

15	21.06.2021 To 23.06.2021	Citation Styles and Reference Lists	Siva Sivani Institute of Management
16	07.07.2021 To 13.07.2021	Virtual Practices and Security	Tamilnadu Teachers Education University
17	24.05.2021 To 06.06.2021	PEDAGOGY AND RESEARCH METHODS	AMET
18	05.07.2021 To 09.07.2021	Integration of Multiple Intelligences in Education	Indian Teachers Association
19	05.07.2021 To 11.07.2021	Life Skills and Wellness During Pandemic	AMET Business School

NATIONAL/INTERNATIONAL SEMINAR, WEBINAR, WORKSHOP, CONFERENCE & SYMPOSIUM ATTENDED

S.NO	DATE	TITLE	EVENT NAME	INSTITUTION NAME
1	16.05.2020 To 18.05.2020	FINE-TUNING RESEARCH SKILLS FOR EFFECTIVE WRITING (THESIS, ARTICLE & PROPOSAL)	Conference	VIVEKANANHA COLLEGE OF ARTS AND SCIENCES FOR WOMEN, Namakkal.
2	28.05.2020	Stay Healthy And Keep Fit During Lockdown	National Level Webinar	Tamil Nadu Physical Education and Sports University
3	19.05.2020 To 23.05.2020	Tamil Nadu Physical Education and Sports University	National Level Online Course	MAR GREGORIOUS COLLEGE OF ARTS & SCIENCE
4	28.05.2020	Impact of COVID-19 on Human Resource Practices in Higher Education Institutes	National Level Webinar	G.S.College of commerce & Economics, Jabalpur, Mathiyapradesh
5	26.05.2020	Quantitative Methods in Social Work Research	National Level Workshop	St Claret College, Bangalore.
6	30.05.2020	Impact of Covid- 19 on people and Economy	National Level Webinar	Pachaiyappa's College for Men, Kanchipuram
7	19.06.2020	Tactics to Crack" CSIR- NET- JRF Exams in Mathematics	State Level Webinar	E.M.G.Yadava Women's College, Madurai
8	15.06.2020	Advances in Graph Theory	National Level Webinar	Government College Daman
9	06.07.2020	THE BEST WAY TO LEARN MATHEMATICS IS TO DO MATHEMATICS	State Level Webinar	E.M.G.Yadava Women's College, Madurai
10	15.07.2020	Exploring Graph Theory Applications with GRN (Graph Interface) software	National Level Webinar	Thiagarajar College of Engineering, Madurai
11	16.07.2020	Applications of Integrated Graph Theory Research	National Level Webinar	Sri Sarada College For Women

12	24.07.2020	ICT Tools for Teaching – Learning	National Level Webinar	St.Xavier’s College, Palayamkottai
13	26.07.2020	Recent Developments in Mathematics	State Level conference	Virudhunagar Hindu Nadar’s Senthikumara Nadar College
14	23.07.2020	Graph Decomposition	State Level conference	V.V.Vanniaperumal College For Women, Virudhunagar.
15	25.07.2020	Steering Mathematical Brains Towards Research	State Level conference	V.V.Vanniaperumal College For Women, Virudhunagar.
16	28.07.2020	Teaching and Learning College Level Mathematics with ICT Tools	State Level conference	Sri Malolan College of Arts and Science, Chengalpet
17	29.07.2020	Even-even gracefulness of some families of Graphs	State Level conference	Women’s Christian College, Nagercoil
18	29.08.2020	Intellectual Property Rights	State Level Webinar	E.M.G.Yadava Women’s College, Madurai
19	05.01.2021	Recent Trends in Graph Theory	National Level Webinar	JayarajAnnapackiyam College for women(Autonomous), Periyakulam
20	06.01.2021	Revised Accreditation Framework Of Naac	National Level Webinar	E.M.G.Yadava Women’s College, Madurai
21	07.01.2021	Mushroom Farming: An Aid to Farm Economics	State Level Webinar	Centurion University of Technology of Management
22	10.05.2021 To 11.05.2021	Rural Women Entrepreneurship: Challenges And Opportunities	National Conference	E.M.G.Yadava Women’s College, Madurai
23	12.05.2021 To 14.05.2021	The Importance Of Siddha Medicine At The Period Of Covid-19	National Level Webinar	ThavathiruSanthalingaAdigalarArts Science Tamil College
24	15.05.2021	Covid-19 Management and Vaccination in India	State Level Webinar	Erode arts and Science College
25	13.02.2021	Digital Marketing in Strategies and E-Advertising	Workshop	B.A.M.Khalsa College, Garshankar
26	10.02.2021 To 11.02.2021	New Education Policy: The Urge For Transformation In Higher Education	State Level Webinar	E.M.G.Yadava Women’s College, Madurai
27	17.06.2021	Anatomy of a Research Paper	State Level Webinar	Central Library of Devanga Arts College, Arupukottai

PAPER PRESENTED IN NATIONAL/INTERNATIONAL SEMINAR, WEBINAR, CONFERENCE & SYMPOSIUM				
S.NO	DATE	TITLE	EVENT NAME	INSTITUTION NAME
1	21.02.2016	Mathematical Analysis and Graph Theory	National Conference	St. Xavier's College, Thirunelveli.
2	13.03.2016	Fuzzy Graph Theory	National Conference on Graph Theory	Jamal Mohamed College, Trichy.
3	15.04.2016	Semigraphs and Generalized Graph Structures	National Level Workshop	V.V.Vanniaperumal College For Women, Virudhunagar.

NATIONAL/INTERNATIONAL SEMINAR, WEBINAR, WORKSHOP, CONFERENCE & SYMPOSIUM ORGANISED			
S.NO	DATE	TITLE	EVENT NAME
1	27.06.2020 To 29.06.2020	Connect Math on Mathematics	Quiz
2	22.12.2020 To 24.12.2020	National Mathematics Day	Quiz
3	31.03.2020	Vedic Mathematics	Extension Activity
4	20.10.2021 To 25.10.2021	Latex	Consultancy Program
5	18.11.2021	Vedic Maths	Extension Activity

ARTICLES PUBLISHED IN JOURNALS / MAGAZINES							
S.NO	TITLE with DOI	NAME OF THE JOURNAL/MAGAZINE	NATIONAL/ INTERNATIONAL	IMPACT FACTOR	SCOPUS	h-index	VOLUME , ISSUE, MONTH & YEAR
1	Semigraphical Partitions And Magical Labelings	Imperial Journal of Interdisciplinary Research (IJIR)	International	ISSN: 2454-1362	-		2016
2	Super Magical Partitions of an Integer	Purakala Journal	National	5.60	-		Vol.31 issue 14 Month April Year 2020

BOOKS PUBLICATION				
S.NO	PUBLICATIONS	PUBLISHER DETAILS	ISBN	YEAR
1	BOOK	Veda Publications	978-81-952262-5-2	2021
2	MONOGRAPH	-	-	-
3	CHAPTERS	-	-	-

LEADERSHIP/TEAM WORKING SKILLS			
S.NO	CELL/CLUB/COMMITTEE/ASSOCIATION	POSITIONS HELD (NODAL, COORDINATOR/ASSISTANT COORDINATOR /MEMBER)	DURATION MONTH/YEAR
1	ARIIA	Member	From March to Till Date
2	NAAC(IQAC)	Member(CRITERIA II)	From august 2021 to Till Date

IV. INNOVATIVE TEACHING SKILLS

TEACHING & LEARNING	
S.NO	ICT ENABLED TEACHING METHODS
1	Power point presentation
2	Online Teaching

e- CONTENT DEVELOPED				
S.NO	DATE	TITLE	SOCIAL NETWORK (YouTube, Slideshare, Blog, MOOCs, Others)	LINK
1	27.09.2021	Regression	YouTube	https://youtu.be/Q-8-VMfNvnQ
2	09.10.2021	Vector Spaces & Sub spaces	YouTube	https://youtu.be/2ojowArKpyM
3	10.11.2021	Orthogonal Trajectories	YouTube	https://youtu.be/KxjqkuUIM_a4
4	19.11.2021	Envelopes & Curvature	YouTube	https://youtu.be/YyVMX4yxzFA

5	17.11.2021	Span of a set & Linear Independence	YouTube	https://youtu.be/3HPaSelGulk
6	18.11.2021	Radius of curvature in polar co-ordinates & p-r equations	YouTube	https://youtu.be/780UXx6bgVY

V. COLLABORATIVE TEACHING

NAME OF THE OTHER INSTITUTION/AGENCY (MoU, etc.,)			
S.NO	DATE	TITLE	NAME OF THE INSTITUTE
1	20.09.2021 To 24.09.2021	“Workshop On Programming”	Sri Kaliswari College, Sivakasi

VI. LANGUAGE PROFICIENCY

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