BIO-DATA

1. Name (Block Letters)　　:　S. RAGAVI

2. Designation　　　　　　: ASSISTANT PROFESSOR

3. D.O.J　　　　　　　　: 22.10.1992

4. MobileNumber　　　　: 8680002100

5. Mail ID　　　　　　:stragavi22@gmail.com,ragavis@mannarcollege.ac.in

6. Field of Specialization　: Graph Theory

7. Qualification　　　　: M,Sc., M.Phil., SET

    a) Ph.D Completed (year)　:

    b) Ph.D Registered (year)　: 2018

    c) Ph.D Pursuing (year)　:

    d) SET/NET passed (year)　:2017

8. Teaching Experience

       Till this year　　　:　　　　　7 years

    a. UG　　　　　: 7 Years

    b. PG　　　　　: 5 Years 6 Months

9. Details of Seed Money received from the institution for institutional sponsored Faculty / Interdepartmental / Students Project

Name of Principal Investigator / Co Investigator	Faculty / Interdepartmental / Students Project	Title of the research project	Amount / Fund received	Year of sanction	Duration
S.Ragavi	Faculty	The First and Second Zagreb Indices of Degree Splitting of Graphs	Rs. 25000	2018-2019	1 Year

10. Details of Workshops / Seminars / Conference attended :

S.No	Name of the Programme	Name of the Institution	Date
1	Two day Faculty Development Programme on E – Content Development and Digital Tools	Mannar Thirumalai Naicker College, Madurai	2nd and 3rd March 2018
2	Workshop on Technicalities of Writing Research Proposals	Mannar Thirumalai Naicker College, Madurai	29th June 2018
3	International Workshop on Graph Theory and Internet of Things in Engineering	Vellore Institute of Technology, Chennai	13th and 14th July 2018
4	Two Days Workshop on PFMS with Special reference EAT Module	SadakathullahAppa College, Thirunelveli	9th and 10th November 2018
5	Workshop on EAT Module by UGC	Loyola College, Chennai	10th February 2019
6	Two days Workshops on the Application of SPSS and AMOS for Data Analysis	Mannar Thirumalai Naicker College, Madurai	22nd and 23rd February 2019
7	Faculty Development Programme on " Promotion of API Score and CAS Filling"	Mannar Thirumalai Naicker College, Madurai	02.03.2019
8	Faculty Development Programme on Outcome Based Curriculum Development	Mannar Thirumalai Naicker College, Madurai	09.03.2019

9	Outcome Based Education	Mannar Thirumalai Naicker College, Madurai	28.08. 2019
10	Research writing and Publication: Theory and Practice	Mannar Thirumalai Naicker College, Madurai	19.10.2019
11	Seminar on Applied Mathematics & IPR	Mannar Thirumalai Naicker College, Madurai	20.12.2019
12	FDP on e – Content Development and Digital Tools Usage	Mannar Thirumalai Naicker College, Madurai	29.02.2020
13	FDP on Promotion of API Score and Career Advancement Scheme	Mannar Thirumalai Naicker College, Madurai	03.03.2020
14	FDP on 21st Century Skills	Mannar Thirumalai Naicker College, Madurai	05.03.2020
15	Quality Assurance and Sustenance in Higher Education	Mannar Thirumalai Naicker College, Madurai	11. 03.2020
16	Webinar on ICT Enabled Higher Education in India: Challenges and Opportunities	Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, University of Delhi	17th April 2020
17	Webinar on Research Outcomes: Technical Paper writing, Research Proposal, Patent Filing	Data Teach	22nd April 2020
18	Faculty Development Programme on Data Analysis and Visualisation of Covid – 19	Jerusalem College of Engineering, Chennai	7th May 2020
19	Webinar on Open Source Software	M.V. Muthaiah Government Arts College for Women, Dindigul	9th May 2020
20	Online Faculty Development Programme on Recent Advances in Graph Theory	St. Joseph College of Engineering	28th – 30th May 2020
21	Faculty Development Programme on Evolution from Offline to Online Teaching	Satish Pradhan Dnyanasadhana College, Thane	28th May – 3rd June 2020
22	Webinar on Research Fundamentals and Intellectual Property Rights	Sadakathullah Appa College	10th June 2020
23	Webinar on Polynomials Associated with Graphs	Thirunelveli Dakshina Mara Nadar Sangam College, Thirunelveli	15th June 2020
24	Webinar on Graph Embedding	Don Bosco College of Arts and Science	16th June 2020
25	Webinar on Edge Coloring in	Pope's College	18th June 2020

26	Graphs		
26	Webinar on Graph Colouring Problems	V.O.Chidambaram College, Thoothukudi	8th July 2020
27	In Service Teacher Training Programme	Sri Meenakshi Govt. Arts and Science College for Women	05.05.2022 & 06.05.2022
28	FDP on Dynamics of Research Publications	Mannar Thirumalai Naicker College, Madurai	15.09.2022 & 16.09.2022
29	State Level Technical Workshop on Intellectual Property rights	Mannar Thirumalai Naicker College, Madurai	16.10.2023 & 17.10.2023

11. Papers / Posters Presented   :

S.No	Name of the Programme	Name of the Institution	Title of the paper	Date
	National Level Seminar on Graph Theory	Sri S. R. N. M College, Sattur	Lucky Edge Neighborhood Labeling of Graphs	17th March 2016
1	International Conference	PSGR Krishnammal College for Women	Contra Harmonic index of Graphs	25th &26th Febraury 2022
2	Seminar	Mannar Thirumalai Naicker College	Contra Harmonic Imdex of some chemical structures	17th & 18th March 2022
3	Seminar	Mannar Thirumalai Naicker College	Contra Harmonic Imdex of chemical structures	22nd April 2022
4	Seminar	Mannar Thirumalai Naicker College	Contra Harmonic Imdex of some Molecular Graphs	7th October 2022

12. Details of Professional development Programmes attended

S. No	Name of the Professional Development Programme	Date and No.of Days	Name and address of the Institution imparting training

1	Orientation Courses	05.02.2020 to 25.02.2020, 21 Days	UGC HRDC, Madurai Kamaraj Univerity
2	Refresher Course	10.08.2022 to 23.08.2022, 14 Days	UGC HRDC, Madurai Kamaraj Univerity

13. Details of Paper Publications:

a. Journal (UGC Approved Journals)

S. No	Name of Author / s	Title of the Paper	Name of the Journal	Volume / Issue No.	ISSN No.	Month & Year of publication
1	R. Sridevi & S.	Lucky Edge Labeling of Kn and special types of Graphs	International Journal of Mathematics and its Application	Volume 4, Issue 1-C	2347 - 1557	2016
2	Ragavi	Lucky Edge Neighborhood Labeling of Graphs	International Journal of Mathematics and Soft Computing	Vol. 7 Issue 1	2319 - 3328	June 2017
3	S. Ragavi	The First and Second Zagreb Indices of Degree Splitting of Graphs	International Journal of Mathematical Trends and Technology	Volume 65 Issue2	2231- 5373	February 2019
4	S. Ragavi	The First and Second Zagreb Indices of Degree Splitting of Some Graphs	Indian Journal of Applied Research	Volume 9, Issue 4	2249 - 555X	March 2019

b. Journal (Notified on UGC Care list Journals)

S. No	Title of paper	Name of the author /s	Name of journal	Month &Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal		
						Link to website of the Journal	Link to article/paper/abstract of the	Is it listed in UGC Care list

S.No	Title of paper	Name of the author/s	Name of the journal	Month &Year of publication	ISSN number		Link to the article	
							article	
1	The First and Second Zagreb Indices of Degree Splitting of Molecular Graphs	S.Ragavi	International Journal of Scientific Technology and Research	July 2019	2277-8616	https://www.ijstr.org/	https://www.ijstr.org/research-paper-publishing.php?month=july2019	Yes
2	Contra Harmonic Index of Benzenoid Networks	S. Ragavi & R. Sridevi	Indian Journal of Natural Sciences	February 2023	0976 0997	https://tnsroindia.org.in/journals.html	https://tnsroindia.org.in/JOURNAL/issue76/ISSUE%2076%20FEBRUARY%202023%20-%20FRONT%20PAGE%2002.pdf	Yes
3	Contra Harmonic Index of Silicate Networks	S. Ragavi & R. Sridevi	Indian Journal of Natural Sciences	June 2023	0976 0997	https://tnsroindia.org.in/journals.html	https://tnsroindia.org.in/JOURNAL/issue78/ISSUE%2078%20JUNE%202023%20-%20FULL%20TEXT%20PART%2002.pdf	Yes

c. Journal (Other Peer reviewed Journals).

S.No	Title of paper	Name of the author/s	Name of the journal	Month &Year of publication	ISSN number
1	Contra Harmonic Index of Graphs	S. Ragavi & R. Sridevi	**International Journal of Mathematical Trends and Technology**	December 2020	2231-5373

14. Details of Revenue generated from consultancy :

S. No	Names of the Teacher	Name of consultancy project / Corporate Training Progaramme	Consulting/Sponsoring agency with contact details	Revenue generated (amount in rupees)	Total revenue generated in rupees	Number of Participants	Date

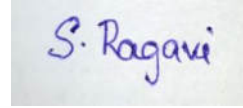| 1 | **S.Ragavi** | PFMS Training | Sri S.R.N.M College, Madurai | - | - | - | - |

15. Number of Conferences, Seminars, Workshops and other Programmes Organized:

S. No	Date	Name of the Programme	Role	Name of the Institution
1		Workshop on CSIR NET/SET Preparation	Convenor	MTNC
2	22.12.2022	National Mathematics Day	Convenor	MTNC

16. Other Services Rendered in the College   :

(NAAC, IQAC, Sports, Cultural Activities, Hostel, Department Association, Placement,

Club, Examination, etc.,)

S. No	Name of the Activity	Period	Remarks
1	Deputy Warden	August 2017- Nov 2019	
2	Co-ordinator in Community College	September 2018- Feb 2020	
3	Member in Research Committee	June 2018- May 2019	
4	Eco Club Convenor	June 2019- May 2020	
5	PFMS In Charge	June 2018- May 2020	
6	Calendar Committee member	June 2019- May 2020	
7	Assistant Controller of Examinations	September 2022- Till Now	

S. Ragavi

Signature of the Faculty

(Affix Scanned copy of Signature)