

## DEPARTMENT OF MATHEMATICS(SF)

**Academic Year: 2025-2026**

### ACTIVITIES OF THE DEPARTMENT

#### **Association meetings**

S. No	Date	Topic	Resource Person (designation with complete official address)	Event	Platform
1	17.10.2025	Soft Skills: Critical Thinking in Math	Ms. V. Vidhya Bharathi (Alumna:2020-2023) Process Associate, Tata-consultancy Services (TCS), DLF IT Park, Ramapuram, Chennai.	OSA Activity	Offline

#### **Competitions Organized**

S. No	Date	Topic	Name of the Competition	Platform
1	8/7/2025 To 10/7/2025	Mathematical Startups And the Emerging Ecosystem Ideas to Impact	Poster Presentation Competition	Offline

#### **DC Meetings**

S.No	Date	Name of the Research Scholar	Research Supervisor	External Expert
1	9/7/2025	Infanta Nancy K	Dr.R.Joice Nirmala	Dr.K.Kanagarajan Associate Professor and Head, Department of Mathematics Sri Ramakrishna Mission Vidalaya,Coimbatore.

### ACTIVITIES RELATED TO FACULTY MEMBERS

#### **FACULTY WHO HAVE RECOGNITION FOR GUIDING M.Phil.& Ph. D**

S.No	Dept	Name of the Staff	Date of Recognition	Name of the University	Official Communication

1	Maths(SF)	Dr.G.Sindhu	25/07/2018	Bharathiar University	29654/A2/2018 Dated:25/07/2018
2	Maths(SF)	Dr.K.Vaiyomathi	25/03/2011	Bharathiar University	7410/A2/2011 Dated:25/03/2011
3	Maths(SF)	Dr. R. Joice Nirmala	25/06/2018	Bharathiar University	3363-1/A2/2018 & 02/07/2018

### **FDP ATTENDED BY THE FACULTY**

S.No	Date	Name of the faculty	Title	Organized by	Online/Offline
1	02.06.2025 To 06.06.2025	Dr.G.Sindhu	Outcome Based Education	ST. MARY'S CENTENARY DEGREE COLLEGE, Telangana	Online
2	02.06.2025 To 06.06.2025	Dr.C.Priyadharshini Infanta	Outcome Based Education	ST. MARY'S CENTENARY DEGREE COLLEGE Telangana	Online
3	02.06.2025 To 06.06.2025	Dr.K.Vaiyomathi	Outcome Based Education	ST. MARY'S CENTENARY DEGREE COLLEGE Telangana	Online
4	02.06.2025 To 06.06.2025	Mrs.S.Mythili	Outcome Based Education	ST. MARY'S CENTENARY DEGREE COLLEGE Telangana	Online
5	02.06.2025 To 06.06.2025	Mrs.S.Mythili	Empowering Educators for	Villa Marie Degree College for Women	Online

			the Digital Age	Hyderabad	
6	28/08/2025	Mrs.S.Mythili	Ai -Powered Teaching and Research: Tools for the Next Generation Educators	Department of Computer Science and Engineering, Christian College of Engineering and Technology, Dindigul.	Online
7	02.09.2025 to 10.09.2025	Dr.G.Sindhu	Online NEP 2020 Orientation & Senisitization Programme	MMTTC , Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya, Wardha, Maharashtra	Online
8	02.09.2025 to 10.09.2025	Dr.C.Priyadharshini Infanta	Online NEP 2020 Orientation & Senisitization Programme	MMTTC , Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya, Wardha, Maharashtra	Online
9	02.09.2025 to 10.09.2025	Dr.R.Joice Nirmala	Online NEP 2020 Orientation & Senisitization Programme	MMTTC , Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya, Wardha, Maharashtra	Online
10	22.10.2025 To 29.10.2025	Dr.G.Sindhu	Teaching Methodologies	IQAC Stella Matutina College of Education, Chennai & Nirmala College for Women, Coimbatore	Online
11	22.10.2025 To 29.10.2025	Dr.C.Priyadharshini Infanta	Teaching Methodologies	IQAC Stella Matutina College of Education, Chennai & Nirmala College for Women, Coimbatore	Online

12	22.10.2025 To 29.10.2025	Dr.K.Vaiyomathi	Teaching Methodologies	IQAC Stella Matutina College of Education, Chennai & Nirmala College for Women, Coimbatore	Online
13	22.10.2025 To 29.10.2025	Mrs.S.Mythili	Teaching Methodologies	IQAC Stella Matutina College of Education, Chennai & Nirmala College for Women, Coimbatore	Online
14	22.10.2025 To 29.10.2025	Dr.R.Joice Nirmala	Teaching Methodologies	IQAC Stella Matutina College of Education, Chennai & Nirmala College for Women, Coimbatore	Online
15	22.10.2025 To 29.10.2025	Dr.S.Monolisa	Teaching Methodologies	IQAC Stella Matutina College of Education, Chennai & Nirmala College for Women, Coimbatore	Online

#### PARTICIPATION OF THE FACULTY IN CONFERENCES

S. No	Date	Name of the faculty	Title	National/Intl	Organizing Committee with Address	Platform
1	31.07.2025 and 01.08.2025	Mrs.S.Mythili	Modelling Strategies in Mathematics ICMSM 2025	International	PG & Research Dept of Mathematics, Nirmala College for Women, Coimbatore.	Offline

**PUBLICATIONS BY THE FACULTY  
BOOKS PUBLISHED BY THE FACULTY**

S. No	Year	Name of the faculty	Name of the Book	ISBN/ISSN
1	2025 - 2026	Dr.G.Sindhu	Mathematical Computing using Scilab	978-81-993707-2-2
2		Dr.C.Priyadarshini Infanta	R Programming Essentials: A Beginner's Guide	978-81-993707-8-4
3		Dr.K.Vaiyomathi	MathematicalModelling and Visualization using Scilab & Geogebra	978-81-993707-3-9
4		Mrs.S.Mythili	Mind Benders: A puzzle Adventure	978-81-993703-1-5
5		Dr.R.Joice Nirmala	Topics on Fractional Calculus	978-93-344513-5-1
6		Dr.S.Monolisa	Language for Object-Oriented Programming using C++	978-93-344597-2-2

**PUBLICATION BY THE FACULTY IN INTERNATIONAL JOURNALS**

S. No	Month &Year	Name of the faculty	Topic	Name of the Journal	Vol No, Issue No, Pg No	ISSN	Impact factor	Indexing Details
1	August 2025	Mrs.S.Mythili	Hypersoft Generalized Compactness Connectedness in Hypersoft Topological Spaces	Journal of Mechanics of Continua and Mathematical Sciences	Vol20 No8 Pg No:142-151	2454-7190	0.12	

**PAPER PRESENTATION BY THE FACULTY**

S No	Date	Name of the faculty	Topic	Category	Organizing Committee with address	Platform
1	31.07.2025 and 01.08.2025	Mrs.S.Mythili	Hypersoft Generalized Contra Continuous Functions in	International Conference on Modelling Strategies	PG & Research Dept of Mathematics,	Online

			Hypersoft Topological Spaces	in Mathematics ICMSM 2025	Nirmala Collegefor Women, Coimbatore	
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#### **FACULTY QUALIFIED NET/SET**

<b>S.No.</b>	<b>Name of the Staff</b>	<b>Qualified Test</b>	<b>Year</b>
1	Dr.G.Sindhu	SET	2017

#### **ONLINE COURSES ENROLLED BY THE FACULTY**

<b>S.No.</b>	<b>Name of the Staff</b>	<b>Name of the Course</b>	<b>Institution</b>	<b>Date of Enrolment</b>
1	Dr.R.Joice Nirmala	Machine Learning Onramp	Learnathon - Nirmala College for Women	19.07.2025

#### **ONLINE COURSES COMPLETED BY THE STUDENTS**

<b>SL.NO</b>	<b>NAME</b>	<b>NAME OF THE COURSE</b>	<b>COURSE CONDUCTED BY</b>
1	AARTHI R	Effective speaking and listening skills professionalism	Learnathon
2	AMMU N	Effective speaking and listening skills professionalism	Learnathon
3	JERLIN ANGEL BUSMATH N	Effective speaking and listening skills professionalism	Learnathon
4	KANISKHA S	Effective speaking and listening skills professionalism	Learnathon
5	LAVANYA S	Effective speaking and listening skills professionalism	Learnathon
6	MOHANAPRIYA K	Effective speaking and listening skills professionalism	Learnathon
7	MONISA E	Effective speaking and listening skills professionalism	Learnathon
8	PRAMILA G	Effective speaking and listening skills professionalism	Learnathon
9	PRISCILLA R	Effective speaking and listening skills professionalism	Learnathon
10	RAJI S	Effective speaking and listening skills professionalism	Learnathon
11	THAMASH VINI V	Effective speaking and listening skills professionalism	Learnathon

