

DEPARTMENT OF MATHEMATICS(SF)**Academic Year: 2022-2023****ACTIVITIES OF THE DEPARTMENT**

S.No	Date	Topic	Resource Person (designation with complete official address)	Event	Platform
1	14.07.2022	Startup Banking- Financial Service for Startups	Ms.V.Yuvasri (Alumna), Deputy Manager, Kotak Mahindra Bank, Kotak Mahindra Bank Ltd, Erode.	Webinar	Google meet
2	27.09.2022	Differential Calculus	Dr.G.Vasanthakannan, Assistant Professor, Department of Mathematics, RVS College of Arts and Science, Coimbatore	Association Meeting	Offline
3	07.10.2022	Power of Passion and Perseverance	Mrs.P.Sneha Anand, (Alumna) Primary Maths Teacher, Bharathi ICSE School, Coimbatore	Orientation Programme	Offline
4	11.11.2022	Ignite your Entrepreneurship	Mrs.Angel Dhinakaran, Lifestyle Entrepreneur, Executive Director & Diamond Director in Accsys India, Coimbatore	IIC Webinar	Google Meet
5	06.03.2023	Language and Communication Skills	Dr.K.Manjukumari, Assistant Professor & Head, Department of English (SF) UG & PG, Nirmala College for Women, Coimbatore-641018	Association Meeting	Offline
6	07.03.2023	Life Skills-Self Awareness and Interpersonal Relationships	Dr.M.S Jesintha Grace Assistant Professor & Head, Department of Tamil(SF), Nirmala College for Women, Coimbatore-641018	Association Meeting	Offline
7	09.03.2023	Soft Skills-Time Management Skills	Dr.A.Revathy, Assistant Professor & Head, Department of E- Commerce,	Association Meeting	Offline

			Nirmala College for Women, Coimbatore-641018		
8	26.05.2023	Intellectual Property Strategies for Startups	Dr.K.Anbarasi, Innovation Ambassador & Associate Professor, Dept of Chemistry, Nirmala College for Women, Coimbatore	IIC Webinar	Online

Celebration of Important Days

S.No	Date	Topic	Activity	Platform
1	30.12.2022	Ramanujan's Day Celebration	Inter Departmental Online Quiz Competition	Google Form

Competitions Organized

S.No	Date	Topic	Name of the Competition	Platform
1	17.02.2023	Math Mehendi	Inter-Departmental Mehendi Competition	Offline
2	13.03.2023	Magical Math	Intra-Departmental Quiz Competition	Offline
3	14.03.2023	Contribution of Indian Mathematicians	Intra-Departmental Paper Presentation Competition	Offline

OSA/PTA Meetings

S.No	Date	OSA/PTA	No. of participants	Platform
1	25.02.2023	PTA	30	Offline

DC Meetings

S.No	Date	Name of the Research Scholar	Research Supervisor	External Expert
1	03.11.2022	Ms.Elekiah.J, Research Scholar, Department of Mathematics, Nirmala College for Women, Coimbatore-641018	Dr.G.Sindhu, Associate Professor and Head, Department of Mathematics SF, Nirmala College for Women, Coimbatore-641018	Dr.P.Sathish Mohan, Assistant Professor, Department of Mathematics, Kongunadu Arts and Science College, Coimbatore-641029

State level Workshops Organized by the Department

S. No	DATE	TOPIC	RESOURCE PERSON	No. of Participants	Platform
1	15.02.2023	Workshop on Entrepreneurship Skills – 'Aari Embroidery'	Mrs.N.Aruna Devi, Alumna, Aari Designer & Founder of Arunila Fashions, Coimbatore.	40	Offline

2	10.03.2023	Graphic Designing	Ms.Kavipriyanka, Operations Head, Institute of Multimedia Arts & Graphic Effects, Coimbatore Mr. Ragukumar, Technical Head, Institute of Multimedia Arts & Graphic Effects, Coimbatore.	31	Offline
---	------------	-------------------	--	----	---------

EXPOSURE VISITS

S. No	DATE	CLASS	PLACE	No. of days	No of students	Type
1	20.02.2023	I B.Sc Maths (SF)	Aliyar Dam	1	11	Field Trip

BEST PRACTICES OF THE DEPARTMENT

SL. No.	DATE	DEPT	ACTIVITY
1	06.03.2023	Mathematics (SF)	Maths Puzzle and Quiz was conducted for the I B.Sc Information Technology Students

MOU/LINKAGES WITH INDUSTRIES

S.No	Date	Department	Name of the Industry/Institute	Purpose
1	23.07.2018 (Effective for 5 Years)	Mathematics (SF)	IMAGE – Institute of Multimedia, Arts and Graphic Effects, Coimbatore	To conduct Workshops and Career Guidance programmes for the students
2	08.04.2022 (Effective for 1 Year)	Mathematics (SF)	Accent Techno Soft, Coimbatore	To conduct Certificate course in 'LaTeX'

SEED MONEY GRANT

S. No.	Period	Name of the Faculty	Topic	Funding Agency	Amount Sanctioned in Rs.	Sanctioned /Ongoing/ Completed
1	August 2022 to February 2023	Dr.L.Elvin Mary	The influence of Economic status in the academic performance of the Undergraduate Female students	Nirmala College for Women, Coimbatore	Rs.20,000	Completed

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	Mathematics SF	Dr.G.Sindhu	25/07/2018	Bharathiar University	29654/A2/2018 Dated:25/07/2018
2		Dr.L.Elvin Mary	09/05/2005	Bharathiar University	190-2/A2/2005 Dated:09/05/2005
3		Mrs.K.Vaiyomathi	25/03/2011	Bharathiar University	7410/A2/2011 Dated:25/03/2011

Ph.D Produced By the Faculty

S.No	Name of the Candidate	Name of the Supervisor	Title of the Thesis	Date of Viva Voce
1	Smitha.M.G	Dr.G.Sindhu	Contributions to the Study on Some Aspects of Generalized b-Closed Sets in Intuitionistic Fuzzy Soft Topological Spaces	26.10.2022

FDP ATTENDED BY THE FACULTY

S.No	Date	Name of the faculty	Title	Organized by	Online/Offline
1	15.05.2023 to 19.05.2023	Dr.G.SINDHU	FDP on Education 5.0	Department of Information Technology, Dr.M.G.R Educational and Research Institute, Chennai	Online
2	15.05.2023 to 19.05.2023	Dr.C.PRIYADHARSHINI INFANTA	FDP on Education 5.0	Department of Information Technology, Dr.M.G.R	Online

				Educational and Research Institute, Chennai	
3	15.05.2023 to 19.05.2023	MS.S.MYTHILI	FDP on Education 5.0	Department of Information Technology, Dr.M.G.R Educational and Research Institute, Chennai	Online

TRAINING PROGRAMMEs ATTENDED BY THE FACULTY

S.No	Date	Name of the faculty	Title	Organized by	Online/Offline
1	22.06.2022	Dr.G.Sindhu	IP Awareness/Training Program under National Intellectual Property Awareness Mission	Intellectual property office, India	Online
2	22.06.2022	Dr.L.Elvin Mary	IP Awareness/Training Program under National Intellectual Property Awareness Mission	Intellectual property office, India	Online
3	22.06.2022	Dr.C.Priyadharshini Infanta	IP Awareness/Training Program under National Intellectual Property Awareness Mission	Intellectual property office, India	Online
4	22.06.2022	Dr.L.Mariapresenti	IP Awareness/Training Program under National Intellectual Property Awareness Mission	Intellectual property office, India	Online
5	22.06.2022	Mrs.S.Mythili	IP Awareness/Training Program under National	Intellectual property office, India	Online

			Intellectual Property Awareness Mission		
--	--	--	---	--	--

PARTICIPATION OF THE FACULTY IN SEMINARS

S. No	Date	Name of the faculty	Title	National/Intl	Organizing Committee with Address	Platform
1	18.10.2022	Dr.L.Elvin Mary	Role of Intellectual Properties Rights for Academia	National	IIC & IPR Cell of Nirmala College for Women in association with Intellectual Property Office, NIPAM, Government of India, Delhi	Webex

PAPER PRESENTATION BY THE FACULTY

S No	Date	Name of the faculty	Topic	Category	Organizing Committee with address	Platform
1	02.02.2023 & 03.02.2023	Dr.G.Sindhu	A Study of Generalised Neutrosophic Binary Closed Sets in Neutrosophic Binary Topological Spaces	International – International Conference on Contemporary Approaches in Sciences & Humanities: Future Prospects [ICCASH'23]	Departments of Mathematics, Chemistry, Botany, Zoology, Geography & Library and Information Science, Nirmala College for Women, Coimbatore	Offline
2	02.02.2023 & 03.02.2023	Dr.L.Elvin Mary	Influence of the Economic Status on Academic Performance of the students	International – International Conference on Contemporary Approaches in Sciences & Humanities: Future Prospects [ICCASH'23]	Departments of Mathematics, Chemistry, Botany, Zoology, Geography & Library and Information Science, Nirmala College for Women,	Offline

					Coimbatore	
3	02.02.2023 & 03.02.2023	Dr.C.Priyadharshini Infanta	Transient Analysis of M/M/c Queue with Multiple Working Vacations and Customer Impatience- A Graphical Approach	International – International Conference on Contemporary Approaches in Sciences & Humanities: Future Prospects [ICCASH'23]	Departments of Mathematics, Chemistry, Botany, Zoology, Geography & Library and Information Science, Nirmala College for Women, Coimbatore	Offline
4	02.02.2023 & 03.02.2023	Dr.L.Mariapresenti	Interval Valued Vague Submodule	International – International Conference on Contemporary Approaches in Sciences & Humanities: Future Prospects [ICCASH'23]	Departments of Mathematics, Chemistry, Botany, Zoology, Geography & Library and Information Science, Nirmala College for Women, Coimbatore	Offline
5	02.02.2023 & 03.02.2023	Ms.S.Mythili	An Application of Soft Sets in a Decision Making Problem	International – International Conference on Contemporary Approaches in Sciences & Humanities: Future Prospects [ICCASH'23]	Departments of Mathematics, Chemistry, Botany, Zoology, Geography & Library and Information Science, Nirmala College for Women, Coimbatore	Offline

OTHER ACADEMIC CONTRIBUTIONS – FACULTY

S. No	Date	Name of the Faculty	Nature of Work	Institution
1	13.10.2022	Dr.G.Sindhu	Attended the Doctoral Committee Meeting as a Subject Expert	Department of Mathematics, Kongunadu College of Arts and Science, Coimbatore
2	10.02.2023	Dr.G.Sindhu	Subject Expert for Doctoral Committee Meeting	Department of Mathematics, Kongunadu Arts and Science College, Coimbatore- 641029

FACULTY QUALIFIED NET/SET

S.No.	Name of the Staff	Qualified Test	Year
1	Dr.G.Sindhu	SET	2017
2	Dr.L.Elvina Mary	SET	2018

PARTICIPATION OF THE FACULTY IN GUEST LECTURE

S. No	Date	Name of the faculty	Title	National/Intl	Organizing Committee with Address	Platform
1	30.09.2022	Dr.G.Sindhu	Opportunities for Financial Assistance from Funding Organizations by Understanding and Applying Research Paradigm	-	Government Funding Committee, Nirmala College for Women, Coimbatore	Offline
2	30.09.2022	Dr.L.Elvina Mary	Opportunities for Financial Assistance from Funding Organizations by Understanding and Applying	-	Government Funding Committee, Nirmala College for Women, Coimbatore	Offline

			Research Paradigm			
3	30.09.2022	Dr.C.Priyadharshini Infanta	Opportunities for Financial Assistance from Funding Organizations by Understanding and Applying Research Paradigm	-	Government Funding Committee, Nirmala College for Women, Coimbatore	Offline
4	30.09.2022	Mrs.S.Mythili	Opportunities for Financial Assistance from Funding Organizations by Understanding and Applying Research Paradigm	-	Government Funding Committee, Nirmala College for Women, Coimbatore	Offline

DETAILS RELATED TO STUDENTS

INTERNSHIP

S. No	Name of the Student	Class	Institution where Internship was carried out	Period	Title/Details of Internship
1	Abinaya.P	II B.Sc Maths SF	Parimalam Textiles Namakkal	20/06/2022 To 04/07/2022	Stock Maintenance
2	Afsath Parveen.I	II B.Sc Maths SF	JMS Traders, Coimbatore	20/06/2022 To 04/07/2022	Accounts Maintenance
3	Bavatharani.M	II B.Sc Maths SF	TIC PLUS PHARMA Coimbatore.	20/06/2022 To 04/07/2022	Packaging
4	Febna.C.K	II B.Sc Maths SF	Nelar Bharath Petroleum, Coimbatore	20/06/2022 To 04/07/2022	Billing

5	Nandhini.N	II B.Sc Maths SF	Parimalam Textiles Namakkal	20/06/2022 To 604/07/2022	Stock Maintenance
6	Swetha.S	II B.Sc Maths SF	ATLANTIC EXIM Thrissur,Kerala.	270/06/2022 To 04/07/2022	Accounts Maintenance
7	Vidya Bharathi.V	II B.Sc Maths SF	Kiruthigai Textiles Palladam	22/06/2022 To 06/07/2022	Stock Checking
8	Vishnupriya.S	II B.Sc Maths SF	Infant Jesus Matriculation Hr.Sec.School,Rathinapuri, Coimbatore.	20/06/2022 To 04/07/2022	Teaching Primary students

PROJECTS CARRIED OUT BY THE STUDENTS

S. No	Name of the Student	Class	Institution where project was carried out	Period	Title of the project
1	AASHA M KRITHIGA B POOJA G	III B.Sc Maths SF	Nirmala College for Women	Nov 2022 to Feb 2023	GST Analysis
2	HARI VARSHINI R DEEPARATHI M	III B.Sc Maths SF	Nirmala College for Women	Nov 2022 to Feb 2023	Online Class Analysis
3	HARSHINI.M MARIJA.K	III B.Sc Maths SF	Nirmala College for Women	Nov 2022 to Feb 2023	Voting Analysis
4	NISHA G RENITA.V.N	III B.Sc Maths SF	Nirmala College for Women	Nov 2022 to Feb 2023	Analysis of Digital Marketing
5	SAKTHI.A SHARMILA.M	III B.Sc Maths SF	Nirmala College for Women	Nov 2022 to Feb 2023	Analysis of Social Media

3.10 STUDENT PLACEMENT

S.No	Name	Batch	Designation	Name of the Institution
1	AASHA M	2020-2023	Health Insurance Distributor	Aditya Birla Health Insurance Company Ltd, Coimbatore
			Call Center Trainee	RndOptimizAR Private Limited, Coimbatore
			Trainee Assembler	Cumans Private Limited, Coimbatore
2	HARI VARSHINI R	2020-2023	Health Insurance Distributor	Aditya Birla Health Insurance Company Ltd, Coimbatore
			Call Center Trainee	RndOptimizAR Private Limited, Coimbatore
3	HARSHINI.M	2020-2023	Health Insurance Distributor	Aditya Birla Health Insurance Company Ltd, Coimbatore
			Call Center Trainee	RndOptimizAR Private Limited, Coimbatore
			Trainee Assembler	Cumans Private Limited, Coimbatore
4	KRITHIGA B	2020-2023	Health Insurance Distributor	Aditya Birla Health Insurance Company Ltd, Coimbatore

			Call Center Trainee	RndOptimizAR Private Limited, Coimbatore
			Trainee Assembler	Cumans Private Limited, Coimbatore
5	NISHA G	2020-2023	Health Insurance Distributor	Aditya Birla Health Insurance Company Ltd, Coimbatore
			Call Center Trainee	RndOptimizAR Private Limited, Coimbatore
6	POOJA G	2020-2023	Health Insurance Distributor	Aditya Birla Health Insurance Company Ltd, Coimbatore
			Call Center Trainee	RndOptimizAR Private Limited, Coimbatore
			Trainee Assembler	Cumans Private Limited, Coimbatore
7	DEEPARATHI M	2020-2023	Health Insurance Distributor	Aditya Birla Health Insurance Company Ltd, Coimbatore
			Call Center Trainee	RndOptimizAR Private Limited, Coimbatore
8	MARIJA.K	2020-2023	Health Insurance Distributor	Aditya Birla Health Insurance Company Ltd, Coimbatore

			Call Center Trainee	RndOptimizAR Private Limited, Coimbatore
			Trainee Assembler	Cumans Private Limited, Coimbatore
9	SAKTHI.A	2020-2023	Health Insurance Distributor	Aditya Birla Health Insurance Company Ltd, Coimbatore
			Call Center Trainee	RndOptimizAR Private Limited, Coimbatore
			Trainee Assembler	Cumans Private Limited, Coimbatore
10	SHARMILA.M	2020-2023	Health Insurance Distributor	Aditya Birla Health Insurance Company Ltd, Coimbatore
			Call Center Trainee	RndOptimizAR Private Limited, Coimbatore
11	RENITA.V.N	2020-2023	Health Insurance Distributor	Aditya Birla Health Insurance Company Ltd, Coimbatore
			Call Center Trainee	RndOptimizAR Private Limited, Coimbatore

CO-CURRICULAR AND EXTRA CURRICULAR ACTIVITIES

STUDENT PARTICIPATION IN INTERDEPARTMENTAL COMPETITIONS

S. No	Date	Event	Organized by	Students Name	Participated / Won
1	03.11.2022	Books Scavenger Hunt	Department of Library Science, Nirmala College for Women, Coimbatore	Shahina Nargis.T, I B.Sc Maths SF	II Prize

EXTENSION ACTIVITIES

OTHER EXTENSION ACTIVITIES OF THE DEPARTMENT

S. No.	DATE	ACTIVITY	PLACE	NO. OF BENEFICIARIES
1	01.02.2023	Maths Shortcut Tricks	Government High School, Odakkalpalayam, Coimbatore	45