

## PG & RESEARCH DEPARTMENT OF MATHEMATICS

### ACTIVITIES OF THE DEPARTMENT 2022- 2023

(Association meetings, Guest Lectures, Celebration of Important days)

S. No	Date	Topic	Resource Person (designation with complete official address)	Event	Platform
1.	08.09.2022	Applications of Mathematics & Their corresponding Job Opportunities	Dr. K. Rajesh Assistant Professor, Department of Mathematics, Mahindra Engineering College (Autonomous), Tiruchencode	Association Inaugural	Offline
2.	11.02.2023	Internet of Things	Dr. S. Benson Edwin Raj, Associate Professor, Department of computer Information sciences, Higher College of technology, United Arab Emirates. Mr. Ramakrishnan Raman, Technical Trainer & Project Mentor, Higher College of technology, Fujairah Women Campus, United Arab Emirates.	International Workshop	Offline

### BEST PRACTICES OF THE DEPARTMENT

S.No	Date	DEPTMENT	ACTIVITY
1.	10.08.2022 to 12.08.2022	Mathematics	Bridge Course
2.	01.09.2022	Mathematics	Intra departmental Competitions
3.	12.10.2022 to 14.10.2022	Mathematics	Extension Activity
4.	17.10.2022 to 18.10.2022	Mathematics	Inter departmental competitions
5.	14.11.2022	Mathematics	Inter school competitions

### M. Phil. PRODUCED BY THE FACULTY

S. No	Name of the Candidate	Supervisor	Part time / Full time	Date of Completion
1.	P. Mary Monisha	Mrs. B.K. Jaleesha	FT	26.04.2023

**FDP ATTENDED BY THE FACULTY**

S. No	Name of the faculty	Date	Title	Organized by	Online/Offline
1.	Mrs. B. K. Jaleesha Mrs. T. Mahalakshmi Mrs. M. Meenakshi Mrs. M. Shobanapriya Mrs.G.J.JebaselviKavitha Dr.. J. Joan Princiya Dr.V.ThangaMurugeshwari Dr. S. Rajeswari Mrs. B. Deepa Mrs.S.Bhuvaneshwari	16.11.2022	One day Faculty Development Program on “The Art of Writing and Publishing Research Papers”	Department of Commerce, St. Joseph’s College of Arts and Science for Women, Hosur	offline

**TRAINING PROGRAMME ATTENDED BY THE FACULTY**

S.No	Date	Name of the faculty	Title	Organized by	Online/Offline
1.	14.11.2022	Mrs. B. K. Jaleesha Mrs. T. Mahalakshmi Mrs. M. Meenakshi Mrs. M. Shobanapriya Mrs. G.J. JebaselviKavitha Dr.. J. Joan Princiya Dr. V. ThangaMurugeshwari Dr. S. Rajeswari Mrs. B. Deepa Mrs.S. Bhuvaneshwari	Participated IP Awareness/Training program under National Intellectual Awareness Mission	Intellectual Property Office, India	Online

**PARTICIPATION OF THE FACULTY IN CONFERENCES**

S. No	Date	Name of the faculty	Title	National/International	Organizing Committee with Address	Platform
1	27.01.2022 & 28.01.2022	Mrs.T.Mahalakshmi	PRESENTED: A paper in International Conference on Current Scenario in Pure and Applied Mathematics (ICCSPAM 2022)	International	Kongunadu Arts And Science College, Coimbatore	Online

2	19.07.2022 To 21.07.2022	Dr. V. Thanga Murugeshwari	PRESENTED: A paper on International Conference “Recent Developments in Pure and Applied Mathematics”	International	St. Xavier’s College, Palayamkottai	Online
3	19.07.2022 To 24.07.2022	Mrs. T.Mahalakshmi	PARTICIPATE D: International FDP on “Promoting Quality Culture for Enhancement: A Quality Assurance Measure”	International	IQAC, Jyoti Nivas College, Bengaluru	Online
4	14.09.2022 To 16.09.2022	Mrs. T. Mahalakshmi	PRESENTED: A paper in International Conference on Mathematical Modelling, Analysis and computing (MMAC-2022)	International	Thiruvalluvar university, Vellore	online
5	29.09.2022 & 30.09.2022	Mrs. T. Mahalakshmi	PRESENTED: a paper in International Conference on Mathematical Sciences, Modeling and Computational Intelligence (ICMSMCI'22)	International	Kumaraguru College of Technology, Coimbatore	online

6	29.09.2022& 30.09.2022	Mrs. B. K. Jaleesha	Presented Paper in International Conference On Mathematical Sciences, Modeling And Computational Intelligence (ICMSMCI'22)	International	Kumaraguru College Of Technology, Coimbatore	online
7.	30.11.2022	Mrs. B. K. Jaleesha	Presented Paper in the Conference On “Recent Interdisciplinary Studies In Agriculture, Forestry And Allied Sciences	International	Savitribai Phule Mahila Mahavidhyalay a, Satara	online
8	23.12.2022 To 25.12.2022	Mrs. T. Mahalakshmi	PRESENTED: a Paper in International Conference on Smart Generation Computing, Communication and Networking (SMART GENCON-2022)	International	IEEE Conference Bangalore Section	online
9	10.02.2023	Dr. V. Thanga Murugeshwari & Mrs. M. Shobanapriya	PRESENTED: a Paper “ Certain iterative methods to solve system of equations by Python” in International Conference on ‘Prominent Challenges in Information Technology’	International	Department of Computer Science, St. Joseph’s College of Arts and Science Hosur.	offline

10	10.02.2023	Dr..J. Joan Princiya	PRESENTED: a Paper “Inverse center-smooth set of some graphs and its applications” in International Conference on ‘Prominent Challenges in Information Technology’	International	Department of Computer Science, St. Joseph’s College of Arts and Science Hosur.	offline
----	------------	----------------------	---	---------------	---	---------

### PARTICIPATION OF THE FACULTY IN WORKSHOPS

S.No	Name of the Faculty	Date	Title	National /International	Organizing Committee with Address	Platform
1.	Mrs. B. K. Jaleesha Mrs. T. Mahalakshmi Mrs. M. Meenakshi Mrs. M. Shobanapriya Mrs.G.J.JebaselviKavitha Dr.J.Joan Princiya Dr. V. Thanga Murugeswari Dr. S. Rajeswari Mrs. B. Deepa	20.10.2022	“Research Methodology in Social Sciences using Statistical Package for Social Sciences (SPSS)”	National	Department of Commerce, St. Joseph’s College of Arts and Science for Women, Hosur	offline
2.	Mrs. B. K. Jaleesha Mrs. T. Mahalakshmi Mrs. M. Meenakshi Mrs. M. Shobanapriya Dr.. J. Joan Princiya Dr. V. Thanga Murugeswari Dr. S. Rajeswari Mrs. B. Deepa Mrs. S. Bhuvaneshwari Ms. A. Kulandhai Therese	11.02.2023	PARTICIPATED AND ORGANIZED “One day International Hands on Workshop on Internet of Things	International	St. Francesco Auditorium, St. Joseph’s College of Arts and Science Hosur.	offline

### ACHIEVEMENTS AND AWARDS – FACULTY

Year of award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
1.	Mrs. B.K. Jaleesha	Assistant Professor	Best Senior Faculty Award Novel Research Academy Pondicherry, India
2.	Mrs. T. Mahalakshmi	Assistant Professor	Best Senior Faculty Award Novel Research AcademyPondicherry, India
3.	Dr. J. Joan Princia	Assistant Professor	Best Young Faculty Award Novel Research Academy Puducherry, India
4.	Dr. V. Thangamurugeswari	Assistant Professor	Novel Research Academy Pondicherry, India
5.	Dr. S. Rajeshwari	Assistant Professor	Best Young Researcher Award Novel Research Academy Pondicherry, India

### OTHER ACADEMIC CONTRIBUTIONS – FACULTY

S. No	Date	Name of the Faculty	Nature of Work	Institution
1.	13.02.2022	Dr. V. Thangamurudeshwari	“Infinity Guest Lecture on Vital Tools For Learning Math”	St. Francis De Sales College, Bangalore

### STUDENT’S PARTICIPATION IN CONFERENCES

S. No	Date	Name of student	Topic	Name of Conference	Organizing Committee and platform	National/International
1	10.02.2023	S. Rezvana parveen	Python programming to solve linear equation to Gaussian method	International conference on prominent challenges in information technology	Department of computer science Platform: offline	Inter National
2	10.02.2023	Deepa. N	Inverse center-smooth set of some graphs and its application	International conference on prominent challenges in information technology	Department of computer science Platform: offline	Inter National

3	10.02.2023	Abinaya.	Python programming to solve linear equation to Gaussian Jordan method	International conference on prominent challenges in information technology	Department of computer science Platform: offline	Inter National
---	------------	----------	---	--	---	----------------

### STUDENT'S PARTICIPATION IN WORKSHOPS/ HANDS-ON-TRAINING

S.No.	Date	Name of the Student	Topic	Name of Workshop/Hands-on-Training	Organizing Committee and Platform	National/ International
1.	27.10.2023	ANJALI.S	PYTHON	Hands-on-Training Program	Department of Computer Science	National
		ARIFA.A				
		OBULAKSHMI.O				
		PRIYANKA				
		RAMA.N				
		RAMYA.K				
		SANTHOSI.M.P				
		SHAILA MAGLINE.J				
		SHANMUGA PRIYA.P				
		SHARMILA				
		SIVA PRIYA				
		SUSHMITHA.R				
		SUSHMITHA.S				
		SWATHI.N				
		SWATHY.M				
		YAMUNA.S				
		ABINAYA B				
		DEEPA N				
		DIVYA K				
		NOORFATHIMA U				
POOVIZHI G						
PRIYADHARSINI T						
REZVANA PARVEEN S						
SARANYA S						
SOUNDHARYA. V						
SUBHIKSHA. C						
VIDHYADEVI K						
2.	12.02.2023	74 Students from Department of Mathematics	IoT	Hands-on-Training Workshop	Department of Mathematics	International

### STUDENT PRESENTATION IN SEMINARS AND CONFERENCES

S. No	Date	Name of the student	Topic	Name of the Seminar/Conference/	Organized by	Platform
1.	10.02.2023	S Rezvana Parveen	Python programming to solve linear equation to Gaussian method	International conference on prominent challenges in information technology	Department of computer science	Offline
2	10.02.2023	DEEPA N	Inverse center- smooth set of some graphs and its application	International conference on prominent challenges in information technology	Department of computer science	Offline
3	10.02.2023	ABINAYA B	Python programming to solve linear equation to Gaussian Jordan method	International conference on prominent challenges in information technology	Department of computer science	Offline

### FELLOWSHIPS AND SCHOLARSHIPS

S.No	Name of the Student and Class	Name of the fellowship /scholarship	Funding agency	Stipend Amount
1	Shazziya Siddhiqha. y	Funding Agency Government Of Tamil Nadu For BC	Government of TamilNadu	Rs.5000
2	Dayana . P	IVDP	IVDP trust	Rs.7500
3	Janani. P	IVDP	IVDP trust	Rs.7500
4	Leelavathi. S	IVDP	IVDP trust	Rs.7500
5	Sushmitha.R	IVDP	IVDP trust	Rs.7500
6	Yamuna.S	IVDP	IVDP trust	Rs.7500
7	Sushmitha.R	Funding Agency Government Of Tamil Nadu For SC	Government of TamilNadu	Rs.2500

### ONLINE COURSES COMPLETED BY THE STUDENTS

<b>S. No.</b>	<b>Name</b>	<b>Name of the course</b>	<b>Course conducted by</b>
1	ANJALI.S	Python	Dr.S. shenbaga Ezhil, professor and IQAC coordinator
2	ARIFA.A	Python	Dr.S. shenbaga Ezhil, professor and IQAC coordinator
3	OBULAKSHMI.O	Python	Dr.S. shenbaga Ezhil, professor and IQAC coordinator
4	PRIYANKA	Python	Dr.S. shenbaga Ezhil, professor and IQAC coordinator
5	RAMA.N	Python	Dr.S. shenbaga Ezhil, professor and IQAC coordinator
6	RAMYA.K	Python	Dr.S. shenbaga Ezhil, professor and IQAC coordinator
7	SANTHOSI.M.P	Python	Dr.S. shenbaga Ezhil, professor and IQAC coordinator
8	SHAILA MAGLINE.J	Python	Dr.S. shenbaga Ezhil, professor and IQAC coordinator
9	SHANMUGA PRIYA.P	Python	Dr.S. shenbaga Ezhil, professor and IQAC coordinator
10	SHARMILA	Python	Dr.S. shenbaga Ezhil, professor and IQAC coordinator
11	SIVA PRIYA	Python	Dr.S. shenbaga Ezhil, professor and IQAC coordinator
12	SUSHMITHA.R	Python	Dr.S. shenbaga Ezhil, professor and IQAC coordinator
13	SUSHMITHA.S	Python	Dr.S. shenbaga Ezhil, professor and IQAC coordinator
14	SWATHI.N	Python	Dr.S. shenbaga Ezhil, professor and IQAC coordinator
15	SWATHY.M	Python	Dr.S. shenbaga Ezhil, professor and IQAC coordinator
16	YAMUNA.S	Python	Dr.S. shenbaga Ezhil, professor and IQAC coordinator
17	ABINAYA B	Python	Dr.S. shenbaga Ezhil, professor and IQAC coordinator
18	DEEPA N	Python	Dr.S. shenbaga Ezhil, professor and IQAC coordinator
19	DIVYA K	Python	Dr.S. shenbaga Ezhil, professor and IQAC coordinator
20	NOORFATHIMA U	Python	Dr.S. shenbaga Ezhil, professor and IQAC coordinator
21	POOVIZHI G	Python	Dr.S. shenbaga Ezhil, professor and IQAC coordinator
22	PRIYADHARSINI T	Python	Dr.S. shenbaga Ezhil, professor and IQAC coordinator
23	REZVANA PARVEEN S	Python	Dr.S. shenbaga Ezhil, professor and IQAC coordinator

24	SARANYA S	Python	Dr.S. shenbaga Ezhil, professor and IQAC coordinator
25	SOUNDHARYA. V	Python	Dr.S. shenbaga Ezhil, professor and IQAC coordinator
26	SUBHIKSHA. C	Python	Dr.S. shenbaga Ezhil, professor and IQAC coordinator
27	VIDHYADEVI K	Python	Dr.S. shenbaga Ezhil, professor and IQAC coordinator

### STUDENT PLACEMENT

S.No	Name	Batch	Designation	Name of the Institution
1	Obulakshmi	2022-2023	Junior tele-sales associate	Loans Mantra
2	Santhoshi. M.p	2022-2023	Medical billing executive	Indian Healthcare BPO
3	Shaila magline. J	2022-2023	Medical billing executive	Indian Healthcare BPO
4	Susmitha. R	2022-2023	Medical billing executive	Indian Healthcare BPO

5	Saranya. S	2022-2023	Medical billing executive	Indian Healthcare BPO
6	Vidhya devi. K	2022-2023	Medical billing executive	Indian Healthcare BPO
7	Rama. N	2022-2023	Medical billing executive	Indian Healthcare BPO
8	Shiva priya. BS	2022-2023	Junior tele-sales associate	Loans mantra

**CO-CURRICULAR AND EXTRA CURRICULAR ACTIVITIES  
STUDENT PARTICIPATION IN INTER COLLEGIATE/INTER  
DEPARTMENTAL COMPETITIONS**

S.No	Date	Activities	Participant	Class	Prize	CERTIFICATE (jpg,jpeg)
1	01.09.2022 to 03.09.2022	Mathematical Modelling	Priyadharsini.T Rezvana Parveen.S	II-M.Sc Maths II-M.Sc Maths	I	
			Saranya.S Noorfathima.U	II-M.Sc Maths II-M.Sc Maths	II	
			Obulakshmi.O Anjali.S	III-B.Sc Maths III-B.Sc Maths	II	
2		Geometric Origami	Shaila Magline.J	III-B.Sc Maths	I	
			Noorfathima.U Vidhyadevi.K	II-M.Sc Maths II-M.Sc Maths	I II	
3		Power Point Presentation	Deepika.R	I-B.Sc Maths	I	
			Fathima Zohra.S Kanagathara.N	II-B.Sc Maths II-B.Sc Maths	I II	
			Santhoshi.M.P Obulakshmi.O	III-B.Sc Maths III-B.Sc Maths	I II	
			Subhiksha.C Deepa.N	II-M.Sc Maths II-M.Sc Maths	I II	
4		Pi-Rates	Subhiksha.C Janani.P Sharmila.P Mekala.R	II-M.Sc Maths II-B.Sc Maths III-B.Sc Maths I-B.Sc Maths	I	
			Noorfathima.U Obulakshmi.O Fathima Zohra.S Murugeswari.S	II-M.Sc Maths III-B.Sc Maths II-B.Sc Maths I-B.Sc Maths	II	

**4.1.2 STUDENTS' PARTICIPATION IN CULTURAL / EXTRACURRICULAR  
ACTIVITIES AND PRIZES**

<b>S.No</b>	<b>Date</b>	<b>Activities</b>	<b>Participant</b>	<b>Class</b>	<b>Prize</b>	<b>CERTIFICATE (jpg,jpeg)</b>
1	23-09-2022	CRAFT WORK	Rezvana Parveen.S	II-M.Sc Maths	I	
			Obulakshmi.O	III-B.Sc Maths	II	
2.	22-09-2022	WOW	Swathi.N Anbarasi.N	III-B.Sc Maths II-M.Sc Maths	I	
			Rezvana Parveen.S Arifa.A	II-M.Sc Maths III-B.Sc Maths	III	
3	24-09-2022	NAIL ART	Kalavathi.M Vidhyadevi.K	II-B.Sc Maths II-M.Sc Maths	II III	
4.	26-09-2022	FIRELESS COOKING	Anjali.S	III-B.Sc Maths	I	
5.		GROUP SINGING	Deepa.N Mekhala.R Deepika.R Catherina sharan.J	II-M.Sc Maths I-B.Sc Maths I-B.Sc Maths II-B.Sc Maths	II	
			Sushmitha.R Shreya Sri.J Asuntha Disoza.L Poovizhi.G	III-B.Sc Maths II-B.Sc Maths II-B.Sc Maths II-M.Sc Maths	III	
6.	29-09-2022	SHORT FILM	Vidhyadevi.K Anjali.S Rama.N Obulakshmi.O Yamuna.S Swathy.M Swathy.N Sushmitha.R Siva Priya B.S Santhosi.S Vishnu Priya.K Evanjalin Maria.S	II-M.Sc Maths III-B.Sc Maths	I	
7.	26-09-2022	CULLINARY	Siva Priya B.S	III-B.Sc Maths	III	
8.	24-09-2022	MEHANDI	Kalavathi.M	II-B.Sc Maths	I	
9.	29-09-2022	JUST A MINIUTE	Asma zakia.A.W	II-B.Sc Maths	II	
10.	22-09-2022	HAIR DO	Kuzhali.K	II-B.Sc Maths	II	











