

Name of the Department: MATHEMATICS (AIDED)

1.1 ACTIVITIES OF THE DEPARTMENT

1.1.1 Association meetings

S.No	Date	Topic	Resource Person (designation with complete official address)	Event	Platform
1	14.03.23	Recent Trends in Mathematics	Radhakrishnan, PSG College of Technology, Coimbatore	Association Meeting	Offline
2	04.08.23	Scope for Mathematics	Dr.M.Lellis Thivagar , Former Professor & Chairperson School of Mathematics & natural Sciences, Madurai Kamaraj University	Association Meeting	Offline
3	31.08.23	Fractal Analysis	Dr.R.Udayakumar,professor & HOD,Gandhigram rural University,Dindigul	Association Meeting	Offline
4	12.12.23	Enlightening Dimension of Mathematics	Dr.Selvam, Associate Professor, Department of Mathematics, V.H.N.S College, Virudunagar	Association Meeting	Offline
5	11.03.24	Empowering women in the Field of Mathematics	Dr.Suguna, Associate Professor, Government Arts College, Coimbatore	Association Meeting	Offline

1.1.2 Guest Lectures

S.No	Date	Topic	Resource Person (designation with complete official address)	Event	Platform
1	07.03.23	Astronomy	FVasudevan,President of Arrival Sangam ,Erode District,TN Chapter of VIBHA National Science Forum	Night Sky Watching Event	Offline
2	09.03.23	Opportunities on Mathematics	Ms., Tamilarasi, Clerk,IndianBank,Bhavani	Guest Lecture	Offline
3	15.03.23	Analysis	Dr.Jegan,AssistantProfessor,KG College for Arts and Science	Guest Lecture	Offline
4	26.05.23	Intellectual Property Strategies for Startups	Dr.K.Anbarasi,Innovation Ambassador,Associate Professor,Department of Chemistry,Nirmala College for Women,Coimbatore	Webinar	Online

5	05.06.23	Global Warming	Dr.A.FranchinaMary,AssistantProfessor,Nirmala College for Women,Coimbatore	Guest Lecture	Online
6	17.07.23	Towards starting and succeeding as an Entrepreneur	Hazel Sidonna, Founder, Intell Sci AI Solution	Guest Lecture	Offline
7	03.08.23	Facts of Mathematics	Dr.A.Selvam, Associate Professor of Mathematics, VHNSN College, Viru	Guest Lecture	Offline
8	20.10.23	Making Moves and Taking Chances- Story of an Entrepreneur	Jayalakshmi, Freelance Artist, Modern.mad, Coimbatore	Guest Lecture	Offline
9	04.03.24	Mathematics and its possibilities	Dr.Sabu, Associate Professor & Head, Department of Mathematics, St.Albert's College, Kochi	Xavier Board of education Activity	Online
10	13.03.24	Mathematical Modeling and its Applications	Dr.Sanjeewa Perara, Professor of Mathematics, Centre for Mathematical Modeling, Columbo, Srilanka	MOU Activity	Online

1.1.4 Competitions Organized

S.No	Date	Topic	Name of the Competition	Platform
1	19.08.23	Patriotism	Solo Singing	Offline
2	19.08.23	Patriotism	Solo Dance	Offline
3	14.12.2023	A Test of Analytical Prowess	Problem Solving- Ramanujan's day Celebration	Offline
4	14.12.2023	Creative Expressions of Mathematics	Math Rangoli - Ramanujan's day Celebration	Offline
5	14.12.2023	Collaborative Discussions in Mathematics	Math Connection- Ramanujan's day Celebration	Offline

6	14.12.20 23	Artistic expressions of mathematical concepts	Math choreography- Ramanujan's day Celebration	Offline
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1.1.6 DC Meetings

S.No	Date	Name of the Research Scholar	Research Supervisor	External Expert
1	09.03.23	Komala.S	Dr.U.Mary	Dr.V.Anandkumar,Easa College of Engineering and Technology,Navakkarai,Coimbatore
2	19.05.23	Gokilamani.R	Dr.A.Sahaya Sudha	Dr.P.Rajarajeswari,Chikkanaoovernment Arts College,Tiruppur
3	27.06.23	S.P.Priyadhar shini	Dr.F.Nirmala Irudayam	Dr.V.Inthumathi,Associate Professor & Head,NGM College,Pollachi
4	28.06.23	S.Vinnarasi	Dr.F.Nirmala Irudayam	Dr. C. Janaki, Associate Professor of Mathematics, Government College for Women, Coimbatore
5	28.06.23	Sharmila. J	Dr.F.Nirmala Irudayam	Dr. C. Janaki, Associate Professor of Mathematics, Government College for Women, Coimbatore
6	28.06.23	Mythili. S	Dr. A. Arokia Lancy	Dr. C. Janaki, Associate Professor of Mathematics, Government College for Women, Coimbatore
7	30.06.23	Florence Poornima	Dr. A. Arokia Lancy	Dr. Venkatachalam,Assistant Professor of Mathematics,Kongunadu Arts and Science College, Coimbatore
8	30.06.23	Kulandai Therese	Dr. A. Arokia Lancy	Dr. Dhanalakshmi, Associate Professor,Bharathiar University, Coimbatore
9	05.07.23	Dhanapackia m. M	Dr. M. Trinita Pricilla	Dr. Bharathi, Associate Professor of Mathematics,PG and Extension Centre, Bharathiar University, Perundurai
10	11.07.23	Sandhya. P. S	Dr. U. Mary	Dr. Beulah Santi,Associate Professor of Mathematics, Women's Christian College, Nagercoil
11	13.07.23	Shalini Tharanya. J	Dr. M. Trinita Pricilla	Dr.V.Inthumathi,Associate Professor & Head,NGM College,Pollachi
12	13.07.23	Kalaiselvi. T	Dr. G. Sindhu	Dr.Sathish Mohan, Assistant Professor, Department of Mathematics, Kongunadu College of Arts and Science, Coimbatore
13	25.08.23	Sujipriya	Dr.K.Julia Rose Mary	Dr.Mallika Arjun, Associate Professor,Sastra Deemed to be University,Thanjavur

14	30.08.23	Amali Theresa.S	Dr.A.Sahaya Sudha	Dr.Krishnamurthy,Kumaraguru College of Engineering & Technology,Coimbatore
15.	25.09.23	Reena Joice.P	Dr.M.Trinita Pricilla	Dr.D.Sasikala,Assistant Professor of Mathematics,PSGR Krishnammal College, Coimbatore
16.	18.10.23	Joseph Paul	Dr.U.Mary	Dr.K.Binoy Balan,Professor & Head,Department of Mathematics,Ahalia School of Engineering and Technology,Palakkad,Kerala
17.	30.10.23	Prakati.P	Dr.K.Julia Rose Mary	Dr.Narayana Moorthy, Associate Professor of Maths, Bharathiar University
18.	30.10.23	Lidiya.P	Dr.K.Julia Rose Mary	Dr.Narayana Moorthy, Associate Professor of Maths, Bharathiar University
19.	31.10.23	Emima Nimcy	Dr.A.Francina Shalini	Dr.C.Janaki, Associate Professor of Maths,Government Arts College for Women,Coimbatore
20.	01.11.23	Angelin	Dr.Sr.A.Stanis Arul Mary	Dr.Senthil Anuratha, Assistant Professor,Saraswathi Thi yagarajar College,Pollachi
21.	02.11.23	Anitha.S	Dr.A.Francina Shalini	Dr.Maragathavalli,Government Arts College,Udumalpet
22.	03.11.23	Hinduja.V	Dr.K.Mohana	Dr.M.Vigneshwaran,Assistant Professor,Kongu Nadu Arts and Science College,Coimbatore
23.	06.11.23	Deepika.T	Dr.K.Julia Rose Mary	Dr.Narayana Moorthy,Associate Professor,Bharathiar University
24.	06.11.23	Surekha	Dr.G.Sindhu	Dr.V.Rajendran,Government Arts College,Palladam
25.	07.11.23	Subha.R	Dr.K.Mohana	Dr.Manonmani,Associate Professor & HOD, LRG Government Arts and Science College for Women,Tirupur
26.	10.11.23	Amala Kavya.S	Dr.A.Sahaya Sudha	Dr.Rajeshwari,Associate Professor,Chikkana Arts College,Tiruppur
27.	10.11.23	Agnes Jenifa	Dr.A.Sahaya Sudha	Dr.Veeramani, Assistant Professor,PSG College of Technology,Coimbatore
28.	01.11.23	Angelin.W	Dr.Sr.A.Stanis Arul Mary	Dr.Senthil Anuratha, Assistant Professor,Saraswathi Thi yagarajar College,Pollachi
29.	02.11.23	Anitha.S	Dr.A.Francina Shalini	Dr.Maragathavalli,Government Arts College,Udumalpet

30.	03.11.23	Hinduja.V	Dr.K.Mohana	Dr.M.Vigneshwaran,Assistant Professor,Kongu Nadu Arts and Science College,Coimbatore
31.	06.11.23	Deepika.T	Dr.K.Julia Rose Mary	Dr.Narayana Moorthy,Associate Professor,Bharathiar University
32.	06.11.23	Surekha	Dr.G.Sindhu	Dr.V.Rajendran,Government Arts College,Palladam
33.	07.11.23	Subha.R	Dr.K.Mohana	Dr.Manonmani,Associate Professor & HOD, LRG Government Arts and Science College for Women,Tirupur
34.	10.11.23	Amala Kavya.S	Dr.A.Sahaya Sudha	Dr.Rajeshwari,Associate Professor,Chikkana Arts College,Tiruppur
35.	10.11.23	Agnes Jenifa	Dr.A.Sahaya Sudha	Dr.Veeramani, Assistant Professor,PSG College of Technology,Coimbatore
36.	28.11.23	Arokia Pratheesha	Dr.K.Mohana	Dr.M.Vigneshwaran,Assistant Professor,Kongu Nadu Arts and Science College,Coimbatore
37.	29.11.23	Ramya	Dr.A.Francina Shalini	Dr.C.Janaki,Government Arts College,Puliakulam
38.	11.12.23	Vargees Vahini	Dr.M.Trinita Pricilla	Dr.Manonmani,Associate Professor & HOD, LRG Government Arts and Science College for Women,Tirupur

1.2 WORKSHOPS, SEMINARS, CONFERENCES, SYMPOSIUMS, HANDS ON TRAININGS ORGANISED BY THE DEPARTMENT

1.2.1 State level Workshops Organized by the Department

S. No	DATE	TOPIC	RESOURCE PERSON	No. of Participants	Platform
1.	01.03.2023	One Day Workshop on LATEX	Dr.S.Monolisa, Assistant Professor. Dr.Mahalingam College of Engineering and Technology, Pollachi	28	Offline
2	14.03.23	Workshop on Mathematical Modelling	Dr.V.Dinakar, Assistant Professor, Department of Applied Mathematics & Computational Science	42	Offline
3	3.0.08.23	One day Workshop on LATEX	Dr.Monolisa, Assistant Professor, Dr.Mahalingam College of Engineering,Pollachi	35	Offline

4.	04.10.23	Workshop on MATLAB – Image Processing	Dr.S.Santhosh Kumar, Assistant Professor of Maths, Sri Ramakrishna Mission Vidyalaya College of Arts and Science,Coimbatore	26	Offline
5.	13.10.23	Workshop on Data Analytics with R Programming	Dr.P.Paramanadhan, Assistant Professor(SG), Amrita Viswa Vidhya Peetham University,Coimbatore	41	Offline
6.	16.02.24	Workshop on LATEX	Dr. S. Monolisa, Assistant Professor, Dr.Mahalingham College of Engineering and Technology, Pollachi	11	Offline
7.	14.03.24	SCILAB Essentials for Skill Development in Mathematical Computing	Dr.G.B.Jona, Associate Professor, Department of Computer Applications, CIT ,Coimbatore	27	Offline

1.2.4 State level Seminars and Conferences Organized by the Department

S. No	DATE	TOPIC	RESOURCE PERSON	No. of Participants	Platform
1	11.08.23	Environmentally responsible and sustainable inventory models	Dr. W. Ritha, Associate Professor of Mathematics, Holy Cross College, Trichy	131	Online

1.2.5 National level Seminars and Conferences Organized by the Department

S. No	DATE	TOPIC	RESOURCE PERSON	No. of Participants	Platform
1.	05.10.23	Contemporary	1.Dr.B.Amudhambigai,Associate Professor of Mathematics,	109	Offline

		Advancements in the Realm of fuzzy domain	<p>Sri Sarada College for Women,Salem</p> <p>2.Dr.A.A.Nithya, Assistant Professor and Head ,Department of Mathematics, Mercy College, Palakkad</p> <p>3.Dr.G.S.Mahapatra,Prof & Head, Department of Mathematics, NIT,Puducherry, Karaikal</p> <p>4.Dr.I.R.Sumathi, Assiatnt Professor of Mathematics, Amrita Vishwa Vidya Peetham University,Coimbatore</p>		
2	16.09.23	FDP on Implementation of Augmented Reality in Digital Learning	MrN.Rajesh Kumar, Assistant Professor in Biological Sciences, Sri Ramakrishna Mission Vidyalaya, Coimbatore	48	Offline

1.2.6 International level Seminars and Conferences Organized by the Department

S. No	DATE	TOPIC	RESOURCE PERSON	No. of Participants	Platform
1.	19.03.24-20.03.24	International Conference on Mathematical Modelling and Intelligent Systems	<p>1.Dr.Deepiyati Goswami, Assistant Professor, Department of Mathematical Sciences,Tezpur University,Assam</p> <p>2.Dr.Fathalia A Rihan, Associate Professor, Department of Mathematical Sciences, College of Science, United Arab Emirates</p> <p>3.Dr.Muhammad Imran Asjad, Associate Professor, Department of Mathematics, University of Management & Technology,Pakistan</p> <p>4.Dr.G.Muhiuddin, Associate Professor, Department of Mathematics, University of Tabuk,Saudi Arabia</p>	200	Online

1.2.10 State level Hands-on Training programmes Organized by the Department

S. No	DATE	TOPIC	RESOURCE PERSON	No. of Participants	Platform
1.	10.03.23	Data Analysis using Excel	Dr.R.PangayarSelvi, AssociateProfessor, Department of Physical Sciences and Information Technology, AEC&RI,TNAU,Coimbatore	42	Offline

1.3 MOU/LINKAGES WITH INDUSTRIES

S.No	Date	Department	Name of the Industry/Institute	Purpose
1.	26.09.23	Mathematics	AAKKAM Industrial Training and Research Institute	To conduct Certificate Course & Hands on Training
1.	22.09.23	Mathematics	Department of Mathematics, University of Colombo,Colombo	Colloborative Activities

1.4 EXPOSURE VISITS

S. No	DATE	CLASS	PLACE	No. of days	No of students	Type
1.	27.09.23 - 29.09.23	III B.Sc Mathematics(Aided)	Cochin	3	30	Educational /Industrial Tour
2.	16.12.20 23	I B.Sc Mathematics	Bhavanisagar Dam, Sathyamangalam	1 day	27	Offline

1.7 MAJOR/MINOR/ STUDENT PROJECTS/SEED MONEY GRANT

S. No.	Period	Name of the Faculty	Topic	Funding Agency	Amount Sanctioned in Rs.	Sanctioned /Ongoing/ Completed
1.	2023-2024	Ancy Vershinia.S – II M.Sc Mathematics	Selection of Education Stream for Higher Education using Mathematical Techniques	Ravel Research Seed Money Project for PG students	Rs.5000	Completed

2. ACTIVITIES RELATED TO FACULTY MEMBERS

2.2 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	Dr.L.Maria Presenti	03.10.23	Bharathiar University	6376/1/CRE 5/2023

2.3 M.Phil. PRODUCEDBY THE FACULTY

S.No	Name of the Candidate	Supervisor	Part time/ Full time	Date of Completion
1	Mamtha	Dr. U. Mary	Full time	10.08.23

2.4 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.	Ludi Jancy Jenifer.K	Dr.Sr.M.Helen	A Novel Approach to the studyon Bipolar Intuitionistic Fuzzy Generalized Alpha Sets via Bipolar Intuitionistic Fuzzy Topological Spaces	21.03.23
2.	Jerlin Seles.M	Dr.U.Mary	A strategy on Disaster Recovery Management Based on Graph Theory Concepts	23.03.23
3.	Vyshna Unni	Dr.K.Julia Rose Mary	Analysis of Differentiated Vacation Queuing Systems with Working Vacations,VacationInterruptions,Retrials and Mixed Strategy of Customers	30.03.23
4	Mary Tency. E.L	Dr. Sr. M. Helen	A Study on Vague g^* closed sets and vague feebly closed sets in vague topological spaces	03.08.23
5	Radha. R	Dr. Sr. A. Stanis Arul Mary	A study on Pentapartitioned Neutrosophic Pythagorean sets and Applications	04.08.23
6	Rajalakshmi. R	Dr. K. Julia Rose Mary	Distinctive Mathematical Modeling for MCDM problems with discrete factors	07.08.23
7	Dhivya.E	Dr.A.Arokia Lancy	A disquisition on Near Plithogenic Neutrosophic hyper soft topology and its Applications	31.08.23
8.	Gokilamani.R	Dr.A.Sahaya Sudha	An Efficient Approach for Image Pocessing and Classification of Lung Disease usng Doube Refined indeterminate Neutrosophic Numbers	12.12.23
9.	Angel Marina	Dr.A.Francina Shalini	A new approach on Neutrosophic Vague Refined Topological Spaces	29.01.24

2.5.1 REFRESHER COURSE ATTENDED BY THE FACULTY

S.No	Date	Name of the faculty	Title	Organized by	Online/Offline
1	13.07.23-26.07.23	Dr.F.Nirmala irudayam	Refresher Course on Python and Vedic Maths	Ramanujam College University, New Delhi	Offline
2	17.08.23-30.08.23	Dr.K.Mohana	Refresher Course on Mathematics & Statistics	UGC-HRDC, Bharathiar University, Coimbatore	Offline
3	17.08.23-30.08.23	Dr.M.Trinita Pricilla	Refresher Course on Mathematics & Statistics	UGC-HRDC, Bharathiar University, Coimbatore	Offline

2.5.2 ORIENTATION COURSE ATTENDED BY THE FACULTY

S.No	Date	Name of the faculty	Title	Organized by	Online/Offline
1	05.07.23 - 03.08.23	Dr. Sr. A. Stanis Arul Mary	UGC – Sponsored Faculty Induction Programme	UGC-HRDC, Bharathiar University, Coimbatore	Offline
2	05.07.23 - 03.08.23	Dr.A. Arokia Lancy	UGC – Sponsored Faculty Induction Programme	UGC-HRDC, Bharathiar University, Coimbatore	Offline

2.5.3 FDP ATTENDED BY THE FACULTY

S.No	Date	Name of the Faculty	Title	Organized by	Online/Offline
1.	13.03.23 - 17.03.23	Dr.M.Trinita Pricilla	FDP on Machine Learning using Python	Hindusthan College of Engineering and Technology	Online
2.	15.05.23 - 19.05.23	Dr.A.Francina Shalini	FDP on Education 5.0	Dr.M.G.R Educational and Research Institute, Chennai	Online
3.	15.05.23 - 19.05.23	Dr.K.Mohana	FDP on Education 5.0	Dr.M.G.R Educational and Research Institute, Chennai	Online

4.	15.05.23 - 19.05.23	Dr.M.Trinita Pricilla	FDP on Education 5.0	Dr.M.G.R Educational and Research Institute,Chennai	Online
5.	15.05.23 - 19.05.23	Dr.K.Mohana	FDP on Essentials of Data Science	Vellore Institute of Technology,Chennai	Online
6.	15.05.23 - 19.05.23	Dr.L.Elvin Mary	FDP on Education 5.0	Dr.M.G.R Educational and Research Institute,Chennai	Online
7.	15.05.23 - 19.05.23	Dr.L.Mariapresenti	FDP on Education 5.0	Dr.M.G.R Educational and Research Institute,Chennai	Online
8	03.07.23 - 08.07.23	Dr. M. Trinita Pricilla	FDP on Mathematics in Real, Applied and Computational Domains	Sathyabama Institute of Science and Technology	Online
9.	16.09.23	Dr.K.Julia Rose Mary	FDP on Implementat ion of Augmented Reality in Digital Learning	PG & Research Department of Mathematics	Offline
10.	16.09.23	Dr.A.Sahaya Sudha	FDP on Implementat ion of Augmented Reality in Digital Learning	PG & Research Department of Mathematics	Offline
11.	16.09.23	Dr.A.Francina Shalini	FDP on Implementat ion of Augmented Reality in Digital Learning	PG & Research Department of Mathematics	Offline
12.	16.09.23	Dr.F.Nirmala Irudayam	FDP on Implementat ion of Augmented Reality in Digital Learning	PG & Research Department of Mathematics	Offline

13.	16.09.23	Dr.K.Mohana	FDP on Implementat ion of Augmented Reality in Digital Learning	PG & Research Department of Mathematics	Offline
14.	16.09.23	Dr.M.Trinita Pricilla	FDP on Implementat ion of Augmented Reality in Digital Learning	PG & Research Department of Mathematics	Offline
15.	16.09.23	Dr.Sr.A.Stanis Arul mary	FDP on Implementat ion of Augmented Reality in Digital Learning	PG & Research Department of Mathematics	Offline
16.	16.09.23	Dr.A.Arokia Lancy	FDP on Implementat ion of Augmented Reality in Digital Learning	PG & Research Department of Mathematics	Offline
17.	16.09.23	Dr.L.Elvina Mary	FDP on Implementat ion of Augmented Reality in Digital Learning	PG & Research Department of Mathematics	Offline
18.	16.09.23	Dr.L.Maria Presenti	FDP on Implementat ion of Augmented Reality in Digital Learning	PG & Research Department of Mathematics	Offline
19.	16.02.24	Dr.A.Sahaya Sudha	FDP on Boosting Engagement :Inter active and Digital Learning Designing	Nirmala College for Women	Offline

20.	16.02.24	Dr.A.Francina Shalini	FDP on Boosting Engagement :Inter active and Digital Learning Designing	Nirmala College for Women	Offline
21.	16.02.24	Dr.F.Nirmala Irudayam	FDP on Boosting Engagement :Inter active and Digital Learning Designing	Nirmala College for Women	Offline
22.	16.02.24	Dr.K.Mohana	FDP on Boosting Engagement :Inter active and Digital Learning Designing	Nirmala College for Women	Offline
23.	16.02.24	Dr.M.Trinita Pricilla	FDP on Boosting Engagement :Inter active and Digital Learning Designing	Nirmala College for Women	Offline
24.	16.02.24	Dr.A.Arokia Lancy	FDP on Boosting Engagement :Inter active and Digital Learning Designing	Nirmala College for Women	Offline
25.	16.02.24	Dr.A.Elvina Mary	FDP on Boosting Engagement :Inter active and Digital Learning Designing	Nirmala College for Women	Offline
26.	16.02.24	Dr.L.MariaPresenti	FDP on Boosting Engagement :Inter active and Digital Learning Designing	Nirmala College for Women	Offline

2.5.4 TRAINING PROGRAMMEs ATTENDED BY THE FACULTY

S.No	Date	Name of the faculty	Title	Organized by	Online/Offline
1	05.08.23	Dr.A.Sahaya Sudha	Coimbatore CSR Conclave 2023	CSR SPARK	Offline
2	08.08.23-17.08.23	Dr.A.Sahaya Sudha	Big Data Technology Training	ICT Academy	Online
3	08.08.23-17.08.23	Dr.A.Francina Shalini	Big Data Technology Training	ICT Academy	Online
4	08.08.23-17.08.23	Dr.F.Nirmala Irudayam	Big Data Technology Training	ICT Academy	Online
5	08.08.23-17.08.23	Dr.K.Mohana	Big Data Technology Training	ICT Academy	Online
6	08.08.23-17.08.23	Dr.M.Trinita Pricilla	Big Data Technology Training	ICT Academy	Online
7	08.08.23-17.08.23	Dr.A.Arokia Lancy	Big Data Technology Training	ICT Academy	Online
8	08.08.23-17.08.23	Dr.L.Elvena Mary	Big Data Technology Training	ICT Academy	Online
9	08.08.23-17.08.23	Dr.L.Maria Presenti	Big Data Technology Training	ICT Academy	Online

2.6.1 PARTICIPATION OF THE FACULTY IN SEMINARS

S. No	Date	Name of the faculty	Title	National/Intl	Organizing Committee with Address	Platform
1.	16.02.24	1.Dr.K.Julia Rose Mary 2.Dr.A.Sahaya Sudha 3.Dr.A.Francina Shalini 4.Dr.F.NirmalaIrudayam 5.Dr.K.Mohana 6.Dr.A.Arokia Lancy 7.Dr.A.Elvena Mary 8. Dr.L.MariaPresenti	National Intellectual Property Rights		IPR/NISP, Nirmala College for Women, Coimbatore	Offline

2.6.2 PARTICIPATION OF THE FACULTY IN CONFERENCES

S. No	Date	Name of the faculty	Title	National/Intl	Organizing Committee with Address	Platform
1	17.08.23 - 18.08.23	Dr. K. Mohana	Pentapartitioned vague generalized Pre-closed sets in Pentapartitioned Neutrosophic Vague Topological Spaces	International	KPR College of Arts and Science, Coimbatore	Online
2	17.08.23 - 18.08.23	Dr. K. Mohana	Algebraic Operations on Quadripartitioned Neutrosophic Vague Sets	International	KPR Institute of Engineering and Technology, Coimbatore	Online

2.6.3 PARTICIPATION OF THE FACULTY IN WORKSHOPS

S. No	Date	Name of the faculty	Title	National /Intl	Organizing Committee with Address	Platform
1	18.10.23-20.10.23	Dr.A.Francina Shalini	Three days Research Project Proposal Writing & Report Writing	National	HI LEARN EDUTECH INSTITUTE	Online
2	18.10.23-20.10.23	Dr.F.Nirmala Irudayam	Three days Research Project Proposal Writing & Report Writing	National	HI LEARN EDUTECH INSTITUTE	Online
3	18.10.23-20.10.23	Dr.K.Mohana	Three days Research Project Proposal Writing & Report Writing	National	HI LEARN EDUTECH INSTITUTE	Online

4	18.10.23- 20.10.23	Dr.M.Trinita Pricilla	Three days Research Project Proposal Writing & Report Writing	National	HI LEARN EDUTECH INSTITUTE	Online
5	18.10.23- 20.10.23	Dr.L.Elвина Mary	Three days Research Project Proposal Writing & Report Writing	National	HI LEARN EDUTECH INSTITUTE	Online
6	18.10.23- 20.10.23	Dr.L.Maria Presenti	Three days Research Project Proposal Writing & Report Writing	National	HI LEARN EDUTECH INSTITUTE	Online
7	27.10.23	Dr.K.Julia Rose Mary	Artificial Intelligence Tools for Educators	State	IGNITE Life Skill Academy & IQAC, Sacred Heart College(Autonomous), Kochi	Online
8	27.10.23	Dr.A.Sahaya Sudha	Artificial Intelligence Tools for Educators	State	IGNITE Life Skill Academy & IQAC,Sacred Heart College(Autonomous), Kochi	Online
9	27.10.23	Dr.A.Francina Shalini	Artificial Intelligence Tools for Educators	State	IGNITE Life Skill Academy & IQAC,Sacred Heart College(Autonomous), Kochi	Online
10	27.10.23	Dr.F.Nirmala Irudayam	Artificial Intelligence Tools for Educators	State	IGNITE Life Skill Academy & IQAC,Sacred Heart College(Autonomous), Kochi	Online
11	27.10.23	Dr.K.Mohana	Artificial Intelligence Tools for Educators	State	IGNITE Life Skill Academy & IQAC,Sacred Heart College(Autonomous), Kochi	Online
12	27.10.23	Dr.M.Trinita Pricilla	Artificial Intelligence Tools for Educators	State	IGNITE Life Skill Academy & IQAC,Sacred Heart College(Autonomous), Kochi	Online
13	27.10.23	Dr.Sr.A.Stani s Arul Mary	Artificial Intelligence	State	IGNITE Life Skill Academy &	Online

			Tools for Educators		IQAC,Sacred Heart College(Autonomous), Kochi	
14	27.10.23	Dr.L.Elvin Mary	Artificial Intelligence Tools for Educators	State	IGNITE Life Skill Academy & IQAC,Sacred Heart College(Autonomous), Kochi	Online
15	27.10.23	Dr.L.Maria Presenti	Artificial Intelligence Tools for Educators	State	IGNITE Life Skill Academy & IQAC,Sacred Heart College(Autonomous), Kochi	Online

2.7 PUBLICATIONS BY THE FACULTY

2.7.1 BOOKS PUBLISHED BY THE FACULTY

S. No	Year	Name of the faculty	Name of the Book	IBBN/ISSN
1.	2023	Dr.A.Francina Shalini	A Historical Review of Mathematical Pioneers	978-81-968619-1
2.	2023	Dr.F.Nirmala Irudayam	Called to call the divine	978-81-968056-6-1
3.	2023	Dr.K.Mohana	Get Started with MATLAB image Processing	978-93-6128-449-6
4.	2023	Sr.Dr.A.Stanis Arul Mary	KavithaiThuralgal	978-81-968056-5-4
5.	2023	Dr.A.Arokia Lancy	Vedic Mathematics -An unearthed Easy Science Part-1	978-81-9608056-0-9
6.	2023	Dr.L.Elvin Mary	Essential Mathematics	978-81-968619-9-5
7.	2023	Dr.L.Maria Presenti	Latex Thesis Essentials:Crafting Professional Documents	978-81-968231-3-9

2.7.4 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	April 2023	Dr.U.Mary	A Study on Covering Extended Energy of Some Graphs	Indian Journal of Natural Sciences	Vol 14,Issue7 7,55221-55229	0976 – 0997	2.452	Web of Science

2	April 2023	Dr.U.Mary	Geodetic, Edge Geodetic and Geo Chromatic Number of Bull Graphs for Some Related Graphs	Indian Journal of Natural Sciences	Vol 14, Issue 7, 55409-55413	0976 – 0997	2.452	Web of Science
3	April 2023	Dr.U.Mary	Geodetic Domination Index for Graphs	Indian Journal of Natural Sciences	Vol 14, Issue 7, 55630-55633	0976 – 0997	2.452	Web of Science
4	April 2023	Dr.U.Mary	A Study on Topological Indices of Nanostar Dendrimers	Indian Journal of Natural Sciences	Vol 14, Issue 7, 7,	0976 – 0997	2.452	Web of Science
5	April 2023	Dr. A. Sahaya Sudha	Deblurring of Images using Interval Valued Neutrosophic Numbers	Indian Journal of Natural Sciences	Vol 14, Issue 7, 55553-55558	0976 – 0997	2.452	Web of Science
6	April 2023	Dr. A. Sahaya Sudha	A Critical Study on Neutrosophic Fuzzy Soft Matrix	Indian Journal of Natural Sciences	Vol 14, Issue 7, 55645-55650	0976 – 0997	2.452	Web of Science
7	April 2023	Dr. A. Sahaya Sudha	Applying AHP in Analysis of Power Generation of Windmills in Different Seasons	Indian Journal of Natural Sciences	Vol 14, Issue 7, 55651-55657	0976 – 0997	2.452	Web of Science
8	April 2023	Dr.A. Francina Shalini and Dr.M. Trinita Pricilla	A study of the Math Skills of VIII std school Children in the Adopted Schools and their Progress in	Indian Journal of Natural Sciences	Vol 14, Issue 7, 55445-55451	977 – 0997	2.452	Web of Science

			Resolving Math Problems					
9	April 2023	Dr.A.Francina Shalini	Pythagorean Neutrosophic Refined Semi-Connected Spaces	Indian Journal of Natural Sciences	Vol 14, Issue 7, 55423-55432	0976 – 0997	2.452	Web of Science
10	April 2023	Dr.A.Francina Shalini	Pythagorean Neutrosophic Semi Open and Semi Closed Hypersoft Sets	Indian Journal of Natural Sciences	Vol 14, Issue 7, 55740-55749	0976 – 0997	2.452	Web of Science
11	April 2023	Dr.F. Nirmala Irudayam, Dr.K. Mohana, Dr.A. Aroki Lancy	A Mathematical Model for Estimating Intelligence Quotient of Mathematics students post COVID Scenario		Vol 14, Issue 7, 5545-55479	977 – 0997	2.452	Web of Science
12	April 2023	Dr.K.Mohana	Fermatean Penta Partitioned Neutrosophic Set	Indian Journal of Natural Sciences	Vol 14, 55469-55474	0976 – 0997	2.452	Web of Science
13	April 2023	Dr.K.Mohana	Quadripartitioned Neutrosophic Vague Topological Spaces	Indian Journal of Natural Sciences	Vol 14, Issue 7, 55388-55393	0976 – 0997	2.452	Web of Science
14	April 2023	Dr.K.Mohana	Extended Hausdorff Distance and Similarity Measures for Quadripartitioned Single Valued Neutrosophic	Indian Journal of Natural Sciences	Vol 14, Issue 7, 55622-55629	0976 – 0997	2.452	Web of Science

			c Refined Sets and Its Application in Medical Diagnosis					
15	April 2023	Dr.K.Mohana	Generalized Pentapartitioned Neutrosophic Set	Indian Journal of Natural Sciences	Vol 14, Issue 7, 55504-55509	0976 – 0997	2.452	Web of Science
16	April 2023	Dr.M. Trinita Pricilla	Generalized β Closed Set Sinpythagorean Neutrosophic Vague Topological Spaces	Indian Journal of Natural Sciences	Vol 14, Issue 7, 55440-55444	0976 – 0997	2.452	Web of Science
17	April 2023	Dr.M. Trinita Pricilla	On Generalized Pre Connectedness in Fermatean Neutrosophic Hypersoft Topological Space	Indian Journal of Natural Sciences	Vol 14, Issue 7, 55462-55468	0976 – 0997	2.452	Web of Science
18	April 2023	Dr.M. Trinita Pricilla	Interval Valued Pythagorean Fuzzy Prime Ideals of BCK-Algebras	Indian Journal of Natural Sciences	Vol 14, Issue 7, 55658-55664	0976 – 0997	2.452	Web of Science
19	April 2023	Dr.M. Trinita Pricilla	More on R-Union and R-Intersection of Neutrosophic Spherical Cubic Sets	Indian Journal of Natural Sciences	Vol 14, Issue 7, 55732-55739	0976 – 0997	2.452	Web of Science
20	April 2023	Dr.Sr.A.Stanis Arul Mary	Pentapartitioned Neutrosophic Strongly Irresolvable Spaces	Indian Journal of Natural Sciences	Vol 14, Issue 7, 55610-55616	0976 – 0997	2.452	Web of Science

21	April 2023	Dr.Sr.A.Stanis Arul Mary	Bounds on Minimum Neighborhood Domination in Graphs	Indian Journal of Natural Sciences	Vol 14, Issue 7, 55594-55599	0976 – 0997	2.452	Web of Science
22	April 2023	Dr.L.Elвина Mary	A Study on the Impact of Economic Status in the Academic Performance of Undergraduate Female Students	Indian Journal of Natural Sciences	Vol 14, Issue 7, 55571-55577	0976 – 0997	2.452	Web of Science
23	April 2023	Sr.Stephy Stephen	Interval Valued Neutrosophic Pythagorean Point Operators	Indian Journal of Natural Sciences	Vol 14, Issue 7, 55674-55683	0976 – 0997	2.452	Web of Science
24	March 2023	Dr.Sr. A Stanis Arul Mary	Correlation Coefficient Of Generalised Neutrosophic And Interval Valued Neutrosophic Sets	International Journal of Research and Analytical Reviews	10,1/511, 324-328	E-ISSN 2348-1269, P-ISSN 2349-5138	7.17	UGC Approved
25	March 2023	Dr.Mohana K	New Weighted P-Similarity Measures For Interval-Valued Pythagorean Fuzzy Sets With Applications	International Journal of Research and Analytical Reviews	10,1,342-348	E-ISSN 2348-1269, P-ISSN 2349-5138	7.17	UGC Approved
26	March 2023	Dr. Arokia Lancy A	Edge-Connectivity In South Indian Traditional Rangoli	International Journal of Research and Analytical Reviews	10,1,148-155	E-ISSN 2348-1269, P-ISSN 2349-5138	7.17	UGC Approved
27	March 2023	Dr. M. TRINITA PRICILLA	NEUTROSOPHIC GENERALIZED	International Journal of Research and	10,1/553, 588-592	E-ISSN : 2348-1269	7.17	UGC Approved

			REGULAR CONTRA B*- CONTINUIT Y IN NEUTROSO PHIC TOPOLOGIC AL SPACES	Analytical Reviews		and P - ISSN : 2349- 5138		
28	March 2023	Dr.A. Francina Shalini A	B Generalized A Closed Sets In Vague Topological Spaces	International Journal of Research and Analytical Reviews	10,1/509, 310-318	E- ISSN 2348- 1269, P- ISSN 2349- 5138	7.17	UGC Approved
29	March 2023	Dr.Sr. Stanis Arul Mary A	Certain Notions Of Generalized Neutrosophic K-Algebras	International Journal of Research and Analytical Reviews	10,1/5133 32-341	E- ISSN 2348- 1269, P- ISSN 2349- 5138	7.17	UGC Approved
30	March 2023	Dr.A.SAHAYA SUDHA	AN APPLICATIO N OF TRAPEZOID AL BIPOLAR INTUITIONIS TIC FUZZY SOFT SET IN A DECISION MAKING- PROBLEM	International Journal of Innovative Research in Science, Engineering and Technology	123,2077- 2082	e- ISSN : 2319- 8753 and p - ISSN : 2347- 6710	7.376	UGC Approved
31	March 2023	Dr.NIRMALA IRUDAYAM F	A NEW TYPE OF TOPOLOGY VIA VAGUE GRILL	International Journal of Innovative Research in Science, Engineering and Technology	12,3,2089 -2094	e- ISSN : 2319- 8753, and p- ISSN : 2347- 6710	7.376	UGC Approved
32	March 2023	Dr. JULIA ROSE MARY K	MULTI SERVER QUEUEING SYSTEM WITH ENCOURAG ED ARRIVAL	International Journal of Research and Analytical Reviews	10,1,357- 359	E- ISSN 2348- 1269, P- ISSN 2349- 5138	7.17	UGC Approved
33	March 2023	Dr. AROKIA LANCY A	SUPER CONNECTIO N AND HYPER CONNECTIO N OF GRAPHS	International Journal of Research and Analytical Reviews	10,1/102, 264-273	E- ISSN: 2348- 1269, P- ISSN: 2349- 5138	7.17	UGC Approved

34	March 2023	Dr. AROKIA LANCY A	WORKING ON GRAPH COLORING	International Journal of Research and Analytical Reviews	10,1/507, 297-300	E- ISSN 2348-1269, P- ISSN 2349-5138	7.17	UGC Approved
35	March 2023	Dr. Francina Shalini A	Vague Alpha Generalized Closed Sets In Topological Spaces.	International Journal of Progressive Research in Engineering Management and Science	33,178-180	e- ISSN : 2583-1062	5.59	UGC Approved
36	March 2023	Dr.A.Sahaya Sudha	Comparison Of Modified AsmAnd Zero Suffix Method On A Fuzzy Transportatio n Problem	International Journal of Innovative Research in Science, Engineering and Technology	12,3,2100 -2103	e- ISSN: 2319-8753, p- ISSN: 2347-6710	7.376	UGC Approved
37	March 2023	Dr.K.Mohana	Interval Valued Pythagorean Fuzzy Lie Ideals	International Journal of Research and Analytical Reviews	10,1/504, 278-286	E- ISSN 2348-1269, P- ISSN 2349-5138	7.17	UGC Approved
38	March 2023	Dr.A.SAHAYA SUDHA	LINEAR PROGRAMM ING PROBLEM ON DIET MANAGEME NT OF CARDIOVAS CULAR PATIENTS	International Journal of Innovative Research in Science, Engineering and Technology	12,3,2083 -2088	e - ISSN: 2319-8753, p - ISSN: 2347-6710	7.376	UGC Approved
39	March 2023	Dr.Nirmala Irudayam.F	On B Open Sets And Its Continuity In Simple Extended Neutrosophic Topology	International Journal of Research and Analytical Reviews	10,1/572, 750-755	E- ISSN 2348-1269, P- ISSN 2349-5138	7.17	UGC Approved
40	March 2023	Dr.Sr.AStanis Arul Mary	DECISION MAKING BASED ON THE IMPROVED CORRELATI ON OF GENERALIZ ED	International Journal of Research and Analytical Reviews	10,1,613-616	E- ISSN 2348-1269, P- ISSN 2349-5138	7.17	UGC Approved

			INTERVAL NEUTROSOPHIC SET					
41	March 2023	Dr .M.Trinita Pricilla	Study On μ^* -Open Set In Generalized Topological Spaces	International Journal of Research and Analytical Reviews	10,1/584, 834-838	E- ISSN 2348- 1269, P- ISSN 2349- 5138	7.17	UGC Approved
42	March 2023	Dr.K.Mohana	Distance And Similarity Measures For Interval Valued Pythagorean Fuzzy Sets	International Journal of Research and Analytical Reviews	10,1,287- 292	E- ISSN 2348- 1269, P- ISSN 2349- 5138	7.17	UGC Approved
43	March 2023	Dr. JULIA ROSE MARY K	M/M/C/N QUEUEING SYSTEMS WITH ENCOURAGED ARRIVAL	International Journal of Research and Analytical Reviews	10,1,371- 374	E- ISSN 2348- 1269, P- ISSN 2349- 5138	7.17	UGC Approved
44	March 2023	Dr. JULIA ROSE MARY K	GRAPH COLOURING, CLASS SCHEDULING AND APPLICATION IN MODERN COMPUTER SCIENCE	Ijrasnet Journal For Research in Applied Science and Engineering Technology	11,3,210- 214	ISSN: 2321- 9653	7.538	UGC Approved
45	March 2023	Dr.FRANCINA SHALINI.A	DISTANCE MEASURE OF VAGUE SET AND ITS APPLICATION IN DETECTING SKIN DISEASE	International Journal of Research and Analytical Reviews	10,1,724- 729	E- ISSN 2348- 1269, P- ISSN 2349- 5138	7.17	UGC Approved
46	March 2023	Dr .M.Trinita Pricilla	Vague Generalized A* Closed Sets In Vague Topological Spaces	International Journal of Research and Analytical Reviews	10,1,540- 543	E- ISSN 2348- 1269, P- ISSN 2349- 5138	7.17	UGC Approved
47	March 2023	Dr.A.SAHAYA SUDHA A	AN EOQ MODEL WITH FINITE PRODUCTION RATE	International Journal of Research and Analytical Reviews	10,1/5677 11-718	E - ISSN : 2348 - 1269, P-	7.17	UGC Approved

			WITHOUT SHORTAGE ON PERISHABLES			ISSN : 2349-5138		
48	March 2023	Dr. JULIA ROSE MARY K	HETEROGENEOUS ARRIVAL AND SERVICE RATE FOR INFINITE CAPACITY	International Journal of Research and Analytical Reviews	10,1,585-587	E- ISSN 2348-1269, P- ISSN 2349-5138	7.17	UGC Approved
49	March 2023	Dr. NIRMALA IRUDAYAM F	AN APPLICATION OF NEUTROSOPHIC PERSISTENCE IN DECISION- MAKING PROBLEM	International Journal of Innovative Research in Science, Engineering and Technology	12,3,2110-2115	e- ISSN: 2319-8753, p- ISSN: 2347-6710	7.376	UGC Approved
50	March 2023	Dr.K.Mohana	Improved Correlation Coefficients Of Bipolar Pythagorean Fuzzy Sets	International Journal of Research and Analytical Reviews	10,1/516,352-356	E- ISSN 2348-1269, P- ISSN 2349-5138	7.17	UGC Approved
51	March 2023	Dr.NIRMALA IRUDAYAM F	NEW FORM OF GENERALIZED CLOSED SETS IN SIMPLE EXTENDED TOPOLOGICAL SPACES	International Journal of Research and Analytical Reviews	10,1,988-993	E- ISSN 2348-1269, P- ISSN 2349-5138	7.17	UGC Approved
52	March 2023	Dr .A .Francina Shalini	Vague Γ^* Generalized Closed Sets	International Journal of Progressive Research in Engineering Management	3,3,203-205	e- ISSN : 2583-1062	5.59	UGC Approved
53.	July 2023	Dr. K. Julia Rose Mary	NsM/NsM/c queuing model with heterogeneous arrival under Catastrophe, balking and Working Vacation	Organization Development Journal	Vol 11, Issue 7, pp. 194-204	0889-6402		Scopus

54.	August 2023	Dr. K. Julia Rose Mary	NhM(m, c) /NhM/c queuing model with Heterogeneous arrival, Single Vacation and Breakdown	European Chemical bulletin	Vol 10, Issue 2, pp. 10600-10612	2063-5346		Scopus
55.	Jun 2023	Dr. K. Julia Rose Mary	Computational analysis of unreliable $M^x/M/1$ Multiple working vacations queuing system under Heterogen	European Chemical Bulletin	Volume 12,issue	2063-5346		Scopus
56.	July 2023	Dr. K. Mohana	Medical diagnosticsnbased on correlation measure of quadripartitio ned single valued neutrosophic refined sets	European Chemical Bulletin	Volume 12,issue(8),PP;5070-5076	2063-5346		Scopus
57.	August, 2023	Dr.M. Trinita Pricilla	An Introduction to Micro Vague Topological Space	International Journal of Creative Research Thoughts	Vol. 11, Issue 8, Pg.No. a508-a516	2320-2882	7.97	UGC Approved Journal
58	January 2024	Dr.M.Trinita Pricilla	Neutrosophic Spherical cubic sets	Neutrosophic Sets and Systems	Vol 63,2024, 30-45	2331-6055	0.39	Scopus
59.	January 2024	Dr.K.Julia Rose Mary	Performance study of the	Journal of Applied Mathematics,	19,2, 23-38	1336-9180	0.3	Web of science

			M/M(a,b)/1/ MWV queuing system with types of breakdowns	Statistics and Informatics				
60.	Febru ary 2024	Dr.A.Arokia Lancy	Exploring Brooks' Theorem and Johan Coloring in Various Graphs	International Journal of Creative Research Thoughts	Volume 12, Issue 2,888- 896	2320- 2882	7.97	Peer Reviewe d Journal
61.	Febru ary 2024	Dr.K.Mohan a	Neutrosophi c Vague Decision Making Model Selection of Educational Stream for Higher Education	IIP Series, Book Chapter	Page No: 152 - 159	ISBN : 978- 93- 5747- 463-4		Peer Reviewe d Journal
62.	Febru ary 2024	Dr.L.Maria Presenti	Vague γ Generalized closed sets in topological spaces	International Journal of Creative Research Thoughts	Volume 12, Issue 2,	2320- 2882	7.97	Peer Reviewe d Journal
63.	Febru ary 2024	Dr.Sr.A.Stan is Arul Mary	Generalized Neutrosophi c Pythagorean Pre-Open Sets in Generalized Neutrosophi c Pythagorean topological spaces	International Journal of Creative Research Thoughts	Volume 12, Issue 2	2320 - 2882	7.97	Peer Reviewe d Journal
64.	Febru ary 2024	Dr.A.Francin a Shalini	Vague Generalized beta star closed sets in vague topological spaces	International Journal Of Science & Research	Volume 13,Issue 2	2319- 7064		Peer Reviewe d Journal

65.	February 2024	Dr.A.Arokia Lancy	Hypersoft b-open sets and Hypersoft b-Continuous Function	International Journal Of Science & Research	Volume 13, Issue 2, 25-29	2319-7064		Peer Reviewed Journal
66.	February 2024	Dr.M.Trinita Pricilla	Star Generalized Alpha Closed Sets In Pythagorean Fuzzy Topological Spaces	International Journal of Creative Research Thoughts	Volume 12, Issue 2, c923 - c930	2320 - 2882	7.97	Peer Reviewed Journal
67.	February 2024	Dr.L.Elвина Mary	Odd-Prime Harmonious Labeling & Even-Odd-Prime Harmonious Labeling	International Journal of Creative Research Thoughts	Volume 12, Issue 2, e738-e744	2320-2882	7.97	Peer Reviewed Journal
68.	February 2024	Dr.F.Nirmala Irudayam	A discussion on the novel concept of b^+ open sets in simple extended topological spaces	International Journal Of Science & Research	Volume 13, Issue 2	2319-7064		Peer Reviewed Journal
69.	February 2024	Dr.K.Julia Rose Mary	Analysis of M/ M/ C Queuing model by Big M-method	International Journal Of Science & Research	Volume 12, Issue 12	2319-7064		Peer Reviewed Journal
70.	February 2024	Dr.A.Sahaya Sudha	Analysis of MOFTP using Modern Zero Suffix Method	International Journal for Research in Applied Science and Engineering Technology	volume 12, Issue 2	2321-9653	1.7	Peer Reviewed Journal

2.8.2 COPYRIGHTS

S. No	Date	Name of the faculty	Type (Book/manual/Creative Work)	Title of the Copyright	Copyright Number	Status (Applied /Granted)
1	02.06.23	Dr. K. Mohana	Manual	Laboratory Manual MATLAB Core Practical	L-123209/2023	Granted

2.10 OTHER ACADEMIC CONTRIBUTIONS – FACULTY

Sl. No	Date	Name of the Faculty	Nature of Work	Institution
1	10.5.2023	Dr.K.Julia Rose Mary	Consultancy	St.Joseph's College , Tirupur
2	24.05.23-25.05.23	Dr.K.Mohana	Chair Person for International Conference on Mathematical Sciences and Applications	Sacred Heart College,Tirupattur
3	26.05.23	Dr.A.Sahaya Sudha	BOS Member	Kovaikalaimagal College of Arts and Science,Coimbatore
4	10.07.23	Dr. K. Julia Rose Mary	Commission Member for Permanent Increase intake	Government Arts College for Women, Coimbatore
5	10.07.23	Dr. A. Sahaya Sudha	Subject Expert for Doctoral Committee Meeting	Chikkana Government Arts College, Tirupur
6	13.07.23	Dr. A. Sahaya Sudha	Subject Expert for Doctoral Committee Meeting	CBM College, Kovaipudur
7	21.07.23	Dr. A. Sahaya Sudha	Resource Person for Plan for Startup and legal and Ethical steps	Adhiyaman Arts and Science College,Uthangarai
8	28.07.23	Dr. A. Sahaya Sudha	Board of Studies Member	AJK College of Arts and Science
9	19.08.23	Dr. K. Julia Rose Mary	Board of Studies Member	St.Xavier's College,

10	23.08.23	Dr. A. Sahaya Sudha	Chair Person for Paper Presentation	Chikkana Government Arts College, Tirupur
11.	13.09.23	Dr.K.Mohana	Resource Person	Sri Narayana Guru College
12.	18.10.23	Dr.K.Mohana	Subject Expert for Doctoral Committee Meeting	Ramakrishna Mission Vidyalaya College of Arts and Science ,Coimbatore
13.	26.10.23	Dr.A.Sahaya Sudha	Resource Person	SNS College of Arts and Science ,Coimbatore
14.	09.11.23	Dr.A.Sahaya Sudha	Board of Studies Member	Kalaimagal College of Arts and Science,Coimbatore
15.	09.11.23	Dr.A.Sahaya Sudha	Board of Studies Member	Kalaimagal College of Arts and Science,Coimbatore
16.	22.11.23-23.11.23	Dr.A.Sahaya Sudha	PG-Central Valuation	Government Arts College,Coimbatore
17.	16.02.24	Dr.F.NirmalaIrudayam	Subject Expert of Doctoral Committee Meeting	N.G.M College, Pollachi
18.	22.02.24	Dr.K.Julia Rose Mary	BOS Member	St.Xavier College,Palayamkottai
19.	28.02.24	Dr.K.Julia Rose Mary	NAAC Accreditation Verification	St.Joseph College, Tiruppur
20.	15.03.24	Dr.A.Sahaya Sudha	Subject Expert of Doctoral Committee Meeting	CBM College,Coimbatore
21.	19.03.24 & 20.03.24	Dr.A.Francina Shalini	External Examiner for M.Sc Dissertation	PSGR Krishnammal College for Women, Coimbatore

2.12 ONLINE COURSES ENROLLED BY THE FACULTY

S.No.	Name of the Staff	Name of the Course	Institution	Date of Enrolment
1	Dr. K. Mohana	Foundations of R software	NPTEL	01.07.23

3. DETAILS RELATED TO STUDENTS

3.1 INTERNSHIP

S. No	Name of the Student	Class	Institution where Internship was carried out	Period	Title/Details of Internship

1	Ancy Vershinia S	II M Sc Mathematics	Co-operative Urban Bank	17.05.2023 to 02.06.2023	Preparing the document
2	Anusha Antony	II M Sc Mathematics	Sri Ramanathan pharmacy	22.5.2023 to 8.6.2023	Billing And stock sector
3	Ancila Bency	II M Sc Mathematics	Accent Techno soft, #203,Nehru Street,Ram nagar, coimbatore - 641009	29.05.2023 - 14.06.2023	Intern - Web app development using Word press
4	Devadharsana P	II M Sc Mathematics	Accent Techno Soft, #203, Nehru Street, Ramnagar, Coimbatore- 641009	29.05.2023 - 14.06.2023	Intern - Web app development using Word Press
5	Cathrine Leema F	II M Sc Mathematics	Accent Techno Soft, #203, Nehru Street, Ramnagar, Coimbatore- 641009	29.05.2023 - 14.06.2023	Intern - Web app development using Word Press
6	Sharon Enzaletta.R	II M Sc Mathematics	Accent Techno Soft, #203, Nehru Street, Ramnagar, Coimbatore- 641009	29.05.2023 - 14.06.2023	Intern - Web app development using Word press
7	Pavithra S	II M Sc Mathematics	TAK Automation, 36c -Block A, Periya Thottam, Kurumbapalayam road,Irugur,Coimbatore	29.05.2023 - 14.06.2023	Casting and sales
8	Sujeetha R	II M Sc Mathematics	1032,Bharathiyar road, P.N. Palayam, Coimbatore-641037.	31.05.2023 - 16.06.2023	Preparation in GST Return and Tally
9	Jothi Kumari N	II M Sc Mathematics	Sree Narayana mission matriculation higher secondary school, Kuniyamuthur, coimbatore.	1.06.2023 - 17.06.2023	office work
10	Joan Merlin Jeraldin J	II M Sc Mathematics	R.Janakiraman & Associates, Chartered Accounts, Choolaimedu, Chennai	16.05.2023 - 01.06.2023	Audit Assistant
11	Sharviya Sona S	II M Sc Mathematics	R.Janakiraman & Associates, Chartered Accounts, Choolaimedu, Chennai	16.05.2023 - 01.06.2023	Audit Assistant
12	R. Danya	II B. Sc Mathematics	Genmech service, Nadupalayam road, Pattanam, ondipudur, coimbatore-641016	17.05.2023 to 03.06.2023	account checking

13	Gunavathi	II B. Sc Mathematics	Aara food and Beverages	22.5.2023 to 7.6 2023	production work
14	Hemalatha	II B. Sc Mathematics	Distlab,Kangagam	24.5.2023 to 9.6.2023	labratory work
15	Jesica Christina	II B. Sc Mathematics	Salzer Electronics Limited, Mettupalyam, Coimbatore	26.5.2023 to 9.6.2023	mechine setup
16	Jovi	II B. Sc Mathematics	Hatsun agro Products, Karipatty, Karunapuram, Salem-636106	1.6.2023 to 15.6.2023	production work
17	Kokila	II B. Sc Mathematics	No.65/2,bye-pass road,Musiri-621211	15.05.2023 to 30.05.2023	accounts
18	Lourdis Femi	II B. Sc Mathematics	5N2 Media , #131 2nd floor DB road, RS puram Coimbatore 641002.	16.05.2023 to 31.05.2023	digital marketing ,media planning
19	Rithika Jaquiline M	II B. Sc Mathematics	Data Actor technology and services pvt. let's, shanthi gears near opp, coimbatore	17.05.2023-02.06.2023	Data operator, telecalling, receptionist, data entry, ocr conversation,
20	Sreevarthini	II B. Sc Mathematics	S.Duraisamy & Associates,112 jublie complex ,1 floor,Chinnasqmy Naidu road,New Siddhapudur, Coimbatore -641044	22.5.2023 to 7.6.2023	accounts checking
21	Surega	II B. Sc Mathematics	KK Engineering,Avarampaly am, Coimbatore	15-05-2023 - 01-06-2023	casting and bill checking
22	Zumana Haseen	II B. Sc Mathematics	V.L.Appliances India Pvt Ltd-Peelamedu	29.5.2023 to 16.6.2023	cashing and accounts checking

3.2 STUDENT'S PARTICIPATION IN CONFERENCES

S. No	Date	Name of student	Topic	Name of Conference	Organizing Committee and platform	National / Internati onal
1.	17.06.2023 , 18.06.2023	Dr.K.Julia Rose Mary	NsM/NsM/c Queuing Model with Heterogeneous Arrival under Catastrophe, Balking and	2nd Global Conference on Emerging Trends in Research & Development (ETRD) 2023	Jaipur National University, K. P. S Science Academy, Madhya Pradesh	Online

			Working Vacation			
2	17.06.2023 , 18.06.2023	Dr.K.Julia Rose Mary	Analysis of $M^x/M/1$ Multiple working vacations queuing systems with balking	2nd Global Conference on Emerging Trends in Research & Development (ETRD) 2023	Jaipur National University, K. P. S Science Academy, Madhya Pradesh	Online
3	17.08.23- 18.08.23	Dr.K.Mohana	Algebraic Operations on Quadripartition ed Neutrosophic Vague Sets	2023 Fourth International Conference on Advances in Physical Sciences and Materials (ICAPSM 2023)	KPR Institute of Engineering and Technology, Coimbatore	Online
4	25.08.2023	Dr.K.Julia Rose Mary	$N_h M(m, c)$ $/N_h M/c$ Queuing Model with Heterogeneous arrival, Single Vacation and Breakdown	International Seminar on AI in Mathematical Modelling (ISAIMM 2023)	Bharathiar University, Coimbatore	Offline
5	25.06.2023	Dr.M.Trinita Pricilla	Fermatean Neutrosophic Hypersoft on Generalized pre- continuous and irresolute mapping	International Seminar on AI in Mathematical Modelling (ISAIMM 2023)	Bharathiar University, Coimbatore	Offline
6	25.06.2023	Dr.K.Julia Rose Mary	Performance study on heterogeneous arrival of $M/M(a, b)$ $/1/MWV$ with Types of breakdowns.	International Seminar on AI in Mathematical Modelling (ISAIMM 2023)	Bharathiar University, Coimbatore	Offline
7	17.06.2023 , 18.06.2023	Dr.K.Julia Rose Mary	Performance Study of the $M/M(a,b)/1/M$ WV Queuing System with	2nd Global Conference on Emerging Trends in Research & Development (ETRD) 2023	Jaipur National University, K. P. S Science Academy,	Online

			Heterogeneous Arrival		Madhya Pradesh	
8	25.06.2023	Dr.A.Francina Shalini	Generalized Pre-open sets in pythagorean neutrosophic hypersoft topological spaces	International Seminar on AI in Mathematical Modelling (ISAIMM 2023)	Bharathiar University, Coimbatore	Offline
9	17.06.2023 , 18.06.2023	Dr.K.Julia Rose Mary	Analysis of M/M (a, b)/1 MWV Queuing System of Encouraged Arrival with Breakdown	2nd Global Conference on Emerging Trends in Research & Development (ETRD) 2023	Jaipur National University, K. P. S Science Academy, Madhya Pradesh	Online
10	25.06.2023	Dr.K.Julia Rose Mary	EVALUATION OF M/M(a,b)/1 MWV QUEUING SYSTEM UNDER TYPES OF BREAKDOWN S WITH ENCOURAGED ARRIVAL IN REGULAR BUSY PERIOD	International Seminar on AI in Mathematical Modelling (ISAIMM 2023)	Bharathiar University, Coimbatore	Offline
11	22.09.23-23.09.23	Agnes Jenifa A	An analysis on Image segmentation in Neutrosophic generator domain and also algorithm	International Conference on Multidisciplinary Research in Technology and Management	New horizon college of engineering, Banglore, Karnataka	International
12	06.10.23-08.10.23	Deepika T	(NM/NM/c):(FIFO/∞/∞) Queuing Model with Heterogeneous arrival and	International Conference on RECENT ADVANCES IN SCIENCE, TECHNOLOGY,	Karpaga Vinayaga College of Engineering and Technology,	International

			servers under Catastrophe and Balking	ENGINEERING, MANAGEMENT AND SOCIAL SCIENCE-2023 (RASTEMS - 2023)	Chengalpattu (Online)	
13	06.10.23-08.10.23	Lidiya P	PERFORMANCE STUDY OF THE HETEROGENEOUS ARRIVAL OF M/M(a, b)/1/MWV QUEUING MODEL WITH BALKING	International Conference on RECENT ADVANCES IN SCIENCE, TECHNOLOGY, ENGINEERING, MANAGEMENT AND SOCIAL SCIENCE-2023 (RASTEMS - 2023)	Karpaga Vinayaga College of Engineering and Technology, Chengalpattu (Online)	International
14	19.10.23-20.10.23	Lidiya P	Performance study on heterogeneous arrival of batch service for multiple working vacations queuing system with breakdowns in the busy period	2023 First IEEE International Conference on Advances in Electrical, Electronics and Computational Intelligence (ICAECCI 2023)	K.S.R. College of Engineering, Tiruchengode, Tamil Nadu, India (Online)	International
15	06.10.23-08.10.23	Prakati P	M/M(a,b)/1 Multiple Working Vacations Queuing System With Heterogeneous Encouraged Arrival	International Conference on RECENT ADVANCES IN SCIENCE, TECHNOLOGY, ENGINEERING, MANAGEMENT AND SOCIAL SCIENCE-2023 (RASTEMS - 2023)	Karpaga Vinayaga College of Engineering and Technology, Chengalpattu (Online)	International

16	19.10.23- 20.10.23	Prakati P	Evaluation of Batch Service MWV Heterogeneous Queuing System Under Balking and Encouraged Arrival	2023 First IEEE International Conference on Advances in Electrical, Electronics and Computational Intelligence (ICAEECI 2023)	K.S.R. College of Engineering, Tiruchengode , Tamil Nadu, India (Online)	International
17	10.01.24 – 11.01.24	Eswari R	Neutrosophic Regular Generalized β closed sets in Neutrosophic Topological Spaces	International Conference on Emerging Trends in Computational Mathematics and Data Science(ICETC MDS'24)	Sri Krishna Arts and Science College, CBE.	International
18.	25.01.24	Deepika.T	NSM/N _s M/C Queuing model with Heterogeneous arrival under catastrophe balking and Vacation	International Conference on Computational Mathematical Modelling 2024	The Centre for Mathematical Modelling ,University of Colombo,Sri Lanka	International
19.	25.01.24	Prakati.P	Performance Analysis of MWV Queuing system under types of breakdowns with encouraged arrival in regular busy period	International Conference on Computational Mathematical Modelling 2024	The Centre for Mathematical Modelling ,University of Colombo,Sri Lanka	International

3.2 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	Jarniya	III B.Sc Mathematics(Aided)	Nirmala College for Women,Coimbatore	August2022-March 2023	Finding Fibonacci sequence and Prime Numbers

2	Logitha.L	III B.Sc Mathematics(Aid ed)	Nirmala College for Women,Coimbat ore	August2022- March 2023	
3	Reshmina.A	III B.Sc Mathematics(Aid ed)	Nirmala College for Women,Coimbat ore	August2022- March 2023	
4	Saranya.K	III B.Sc Mathematics(Aid ed)	Nirmala College for Women,Coimbat ore	August2022- March 2023	
5	Subhiksha.J	III B.Sc Mathematics(Aid ed)	Nirmala College for Women,Coimbat ore	August2022- March 2023	
6	Vinisha.C	III B.Sc Mathematics(Aid ed)	Nirmala College for Women,Coimbat ore	August2022- March 2023	
7	Dhepika . G	III B.Sc Mathematics(Aid ed)	Nirmala College for Women,Coimbat ore	August2022- March 2023	Building a Simple Grade Calculator
8	Hemalatha . M	III B.Sc Mathematics(Aid ed)	Nirmala College for Women,Coimbat ore	August2022- March 2023	
9	Jenifer . G	III B.Sc Mathematics(Aid ed)	Nirmala College for Women,Coimbat ore	August2022- March 2023	

10	Nagomi . R	III B.Sc Mathematics(Aid ed)	Nirmala College for Women,Coimbat ore	August2022- March 2023	
11	Ushabanu . T	III B.Sc Mathematics(Aid ed)	Nirmala College for Women,Coimbat ore	August2022- March 2023	
12	NikilaRosary . J	III B.ScMathematics (Aided)	Nirmala College for Women,Coimbat ore	August2022- March 2023	
13	Sarulatha.S.G	III B.Sc Mathematics(Aid ed)	Nirmala College for Women,Coimbat ore	August2022- March 2023	Customer Segmentation using R Programming
14	Sudhanthira.S.J	III B.Sc Mathematics(Aid ed)	Nirmala College for Women,Coimbat ore	August2022- March 2023	
15	Monisha.S	III B.Sc Mathematics(Aid ed)	Nirmala College for Women,Coimbat ore	August2022- March 2023	
16	Mridula.M	III B.Sc Mathematics(Aid ed)	Nirmala College for Women,Coimbat ore	August2022- March 2023	
17	Jhonsyrani.A	III B.Sc Mathematics(Aid ed)	Nirmala College for Women,Coimbat ore	August2022- March 2023	

18	Dhanusri.M	III B.Sc Mathematics(Aid ed)	Nirmala College for Women,Coimbat ore	August2022- March 2023	
19	Sangeethapriya.T.R	III B.Sc Mathematics(Aid ed)	Nirmala College for Women,Coimbat ore	August2022- March 2023	Finding a Leap Year using R
20	Janeta .J.Yonacaa	III B.Sc Mathematics(Aid ed)	Nirmala College for Women,Coimbat ore	August2022- March 2023	
21	JelsiyaJosis.J	III B.Sc Mathematics(Aid ed)	Nirmala College for Women,Coimbat ore	August2022- March 2023	
22	LijiCatherin.J	III B.Sc Mathematics(Aid ed)	Nirmala College for Women,Coimbat ore	August2022- March 2023	
23	Maria Pousteena.A	III B.Sc Mathematics(Aid ed)	Nirmala College for Women,Coimbat ore	August2022- March 2023	
24	Mugilnithi.R	III B.Sc Mathematics(Aid ed)	Nirmala College for Women,Coimbat ore	August2022- March 2023	
25	Joeanna.A	III B.Sc Mathematics(Aid ed)	Nirmala College for Women,Coimbat ore	August2022- March 2023	COVID-19 Analytics using R

26	Kavipriya.E	III B.Sc Mathematics(Aid ed)	Nirmala College for Women,Coimbat ore	August2022- March 2023	
27	Gokila.R	III B.Sc Mathematics(Aid ed)	Nirmala College for Women,Coimbat ore	August2022- March 2023	
28	Lilly Infanta.J	III B.Sc Mathematics(Aid ed)	Nirmala College for Women,Coimbat ore	August2022- March 2023	
29	Suryalakshmi.S	III B.Sc Mathematics(Aid ed)	Nirmala College for Women,Coimbat ore	August2022- March 2023	
30	Anisha.A	III B.Sc Mathematics(Aid ed)	Nirmala College for Women,Coimbat ore	August2022- March 2023	
31	AbithaDevi.B	III B.Sc Mathematics(Aid ed)	Nirmala College for Women,Coimbat ore	August2022- March 2023	UBER Data Analysis using R Programming
32	Cruz Esther.A	III B.Sc Mathematics(Aid ed)	Nirmala College for Women,Coimbat ore	August2022- March 2023	
33	Meenalochini.R	III B.Sc Mathematics(Aid ed)	Nirmala College for Women,Coimbat ore	August2022- March 2023	

34	Rasika Anil	III B.Sc Mathematics(Aid ed)	Nirmala College for Women,Coimbat ore	August2022- March 2023	
35	Sofia.V	III B.Sc Mathematics(Aid ed)	Nirmala College for Women,Coimbat ore	August2022- March 2023	
36	Velunachiyar.R	III B.Sc Mathematics(Aid ed)	Nirmala College for Women,Coimbat ore	August2022- March 2023	
37	Abirami N V	II MSc Mathematics	Nirmala College For Women	December 2022- March 2023	Correlation Coefficient of Generalised Neutrosophic Set And Interval valued Neutrosophic Set
38	AnandhaKeertha na J P	II M.Sc Mathematics	Nirmala college for women	December 2022- March 2023	Novel p-similarity measures for interval- valued Pythagorean fuzzy sets with its application
39	Berna Joyce L	II M.Sc Mathematics	Nirmala college for women	December 2022- March 2023	The edge- connectivity and coloring of South Indian traditional rangolis.
40	Bhuvana A	II M.Sc Mathematics	Nirmala college for women	December 2022- March 2023	Neutrosophic generalized regular b^* closed set in neutrosophic Topological space
41	DEEPIKA MYSTICA F	II M.Sc Mathematics	NIRMALA COLLEGE FOR WOMEN	December 2022- March 2023	A Study on β Generalized α Closed Sets In Vague Topological Spaces and its Application
42	DHARANI D	II M.Sc Mathematics	NIRMALA COLLEGE FOR WOMEN	December 2022- March 2023	Generalized Neutrosophic Ideals in Subtraction Algebras and Certain notions of Generalized Neutrosophic K algebras

43	Estherjuliet A	II M.Sc Mathematics	Nirmala College For Women	December 2022-March 2023	An Application of a Decision-Making Problem Using Trapezoidal Fuzzy Numbers In The Field Of Agriculture
44	Hemalatha G	II M.Sc Mathematics	Nirmala College For Women	December 2022-March 2023	A typical topological studying induced by a vague grill
45	Infanta nancy .k	II M.Sc Mathematics	Nirmala College For Women	December 2022-March 2023	Multiple servers with Heterogeneous services and Encouraged Arrival
46	Janani A	II M.Sc Mathematics	Nirmala College For Women	December 2022-March 2023	Some connections of graphs
47	Jancy grace J	II M.Sc Mathematics	Nirmala college for women	December 2022-March 2023	Working on Graph Coloring
48	Jeganeeswari R	II M.Sc Mathematics	Nirmala college for women	December 2022-March 2023	Vague alpha generalized closed sets in topological spaces
49	Joy Sowmiya A	II M.Sc Mathematics	Nirmala college for women	December 2022-March 2023	
50	Joyce J	II M.Sc Mathematics	Nirmala college for women	December 2022-March 2023	Interval-valued Pythagorean fuzzy Lie sub-algebra and Lie-ideals
51	Keerthana R	II M.Sc Mathematics	Nirmala college for women	December 2022-March 2023	APPLICATION OF CARDIOVASCULAR DISEASE USING FUZZY LINEAR PROGRAMMING PROBLEM
52	Keerthana S	II M.Sc Mathematics	Nirmala college for women	December 2022-March 2023	Neutrosophic b^+ - open sets in simple extended neutrosophic topology
53	Lydia. B	II M.Sc Mathematics	NIRMALA COLLEGE FOR WOMEN	December 2022-March 2023	On μ^* - open sets in generalized topological spaces
54	NANDHINI DEVI G	II M.Sc Mathematics	NIRMALA COLLEGE FOR WOMEN	December 2022-March 2023	Various Measures for Interval Valued Pythagorean Fuzzy Sets
55	PARVATHI V	II M.Sc Mathematics	NIRMALA COLLEGE FOR WOMEN	December 2022-March 2023	An M/M/C/N Queuing systems with Heterogeneous Services and Encouraged Arrival
56	PHARSANA PARVEEN M	II M.Sc Mathematics	NIRMALA COLLEGE FOR WOMEN	December 2022-March 2023	Application of concept of graph theory in scheduling and shortest path
57	PRIYA KAREN S	II M.Sc Mathematics	NIRMALA COLLEGE FOR WOMEN	December 2022-March 2023	Vague γ generalized closed sets and an application
58	SHALINI S	II M.Sc Mathematics	NIRMALA COLLEGE FOR WOMEN	December 2022-March 2023	Vague generalized α^* closed sets in vague topological spaces

59	SNEHA JOSY S	II M.Sc Mathematics	NIRMALA COLLEGE FOR WOMEN	December 2022- March 2023	AN EOQ MODEL WITH INFINITE AND FINITE PRODUCTION RATE WITHOUT SHORTAGE ON PERISHABLES
60	Swarnavidhya.K	II M.Sc Mathematics	NIRMALA COLLEGE FOR WOMEN	December 2022- March 2023	M/M/C Heterogeneous Arrival and service Rate for infinite capacity
61	TWEENA EVANGELIN P	II M.Sc Mathematics	NIRMALA COLLEGE FOR WOMEN	December 2022- March 2023	NEUTROSOPHIC PERSISTENCE : METHODS AND APPLICATIONS
62	UPASSANA V	II M.Sc Mathematics	NIRMALA COLLEGE FOR WOMEN	December 2022- March 2023	IMPROVED CORRELATION MEASURE OF BIPOLAR PYTHAGOREAN FUZZY SETS
63	VAISHNAVI DEVI R	II M.Sc Mathematics	NIRMALA COLLEGE FOR WOMEN	December 2022- March 2023	On the Generalization gp^{**} Set in Simple Extension Topological spaces
64	Priyamalini.M	II M.Sc Mathematics	NIRMALA COLLEGE FOR WOMEN	December 2022- March 2023	A study on Vague γ * generalized closed sets
65	Kiruthika K	II M.Sc Mathematics	NIRMALA COLLEGE FOR WOMEN	December 2022- March 2023	Improved Coorelation Coefficient of Generalized Neutrosophic sets and Generalized Interval Neutrosophic Set for Multiple Attribute Decision making
66	Ancila Bency S	II M.Sc Mathematics	Department of Mathematics,Nir mala College for Women	June 2023- March2024	Chromatic Chronicles : Exploring Brooks' Theorem, Johan Colouring and Johan Zagreb Indices in Chemical Graphs
67	Ancy Vershinia S	II M.Sc Mathematics	Department of Mathematics, Nirmala College for Women	June 2023 - March2024	Some Similarity Measures Via Neutrosophic Vague Sets
68	Anusha Antony	II M.Sc Mathematics	Department of Mathematics,	June 2023 - March2024	Vague γ Generalized closed sets in vague topological spaces

			Nirmala College for Women		and Application of Vague sets in decision making problem
69	Devadharsana P	II M.Sc Mathematics	Department of Mathematics, Nirmala College for Women	June 2023- March2024	Generalized Neutrosophic Pythagorean Pre Open Sets
70	Joan Merlin Jeraldin J	II M.Sc Mathematics	Department of Mathematics, Nirmala College for Women	June 2023- March2024	Vague Generalized β^* - Closed sets in Vague Topological Spaces
71	Jothi Kumari N	II M.Sc Mathematics	Department of Mathematics, Nirmala College for Women	June 2023- March2024	A Study on Hypersoft b-open sets and Hypersoft b- continuous Functions
72	Pavithra S	II M.Sc Mathematics	Department of Mathematics, Nirmala College for Women	June 2023- March2024	Star Generalized α Closed Sets In Pythagorean Fuzzy Topological Spaces
73	Sharon Enzaletta. R	II M.Sc Mathematics	Department of Mathematics, Nirmala College for Women	June 2023- March2024	Odd-Prime Harmonious Labeling and Even-Odd-Prime Harmonious Labeling
74	Sharviyasona S	II M.ScMathemati cs	Department of Mathematics, Nirmala College for Women	June 2023- March2024	Analysis of the unreliable Multi- Server Queuing Model aBy Big-M method
75	Sujeetha R	II M.Sc Mathematics	Department of Mathematics, Nirmala College for Women	June 2023- March2024	A new insight on BC open sets in simple extended topological spaces

76	Cathrine Leema F	II M.Sc Mathematics	Department of Mathematics, Nirmala College for Women	June 2023- March2024	Analysis of a Multi- objective Transportation problem using diverse fuzzy numbers
77	1.Keshavarthini 2.Sharmila 3.Madhupriya 4.Jacqueline 5.Rashitha	III B.Sc Mathematics	Department of Mathematics, Nirmala College for Women	June 2023- March2024	Application of cybersecurity
78	1.Blessy.A 2.Nisha Parvathy .G 3.Ponmani.M 4.Sahaya Sofiya M. 5.Sneha Mary.A	III B.Sc Mathematics	Department of Mathematics, Nirmala College for Women	June 2023- March2024	Applications of R Programming in Social Media
79	1.Lisandra .S 2.Sowmiya.V 3.Viji Bharathy.K 4.Monika.M 5.Keerthana.K	III B.Sc Mathematics	Department of Mathematics, Nirmala College for Women	June 2023- March2024	Applications of R programming in Teaching and Research
80	1.Adlin Shinu.S 2.Harshitha .K.S 3.Insaf Maryam.M 4.Joselin Maria.J 5.Roshini.V	III B.Sc Mathematics	Department of Mathematics, Nirmala College for Women	June 2023- March2024	Applications of Data Analytics in Manufacturing Industry using R programming
81	1.Kasthuri .M 2.Menaka.V 3.Sneha.V	III B.Sc Mathematics	Department of Mathematics,	June 2023- March2024	Application of R programming in Banking and Finance

	4.Shreeja.J 5.Cathrin Blessy.A		Nirmala College for Women		
88	1.Mathumitha.P 2.Nowsifa.N 3.Sumitha.G 4.Anushiya.S 5.Agnes Angelin.J	III B.Sc Mathematics	Department of Mathematics, Nirmala College for Women	June 2023- March2024	Application of R programming in Health care
83	1.R. Gayathri 2.E. Harthiga 3.S. Renuka 4.R. Sandhiya 5.P. Srilakshmi	III B.Sc Mathematics	Department of Mathematics, Nirmala College for Women	June 2023- March2024	Analyzing weather data using R programming

3.1 STUDENT'S PARTICIPATION IN SEMINARS

S. No	Date	Name of student	Topic	Name of the Seminar	Organizing Committee and platform	National/ International
1.	09.02.24	1.Jacqueline Sherin .S 2.Sahaya Sofiya.M 3.Agnes Angelin.J	Statistical Data Importance and Relevance of Data	Programme to create Awareness on activities National Sample Survey Office	Ministry of Statistics & Programme Implementation ,National Sample Survey Office	National
2.	16.02.24	1. Hemalatha 2. Pharsana 3. Madhan Kumar 4. Jenifer 5.Berna Joyice 6.Priya Karen	Frontiers in Applied Mathematics From Conventional to Contemporary Approach	National	PSG College of Arts & Science, Coimbatore	National

3.2 STUDENT'S PARTICIPATION IN CONFERENCES

S. No	Date	Name of student	Topic	Name of Conference	Organizing Committee and platform	National/ International
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1.	02.02.24 - 04.02.24	Vargees Vahini T	Micro Vague Generalized Semi Connectedness in Micro Vague Topological Spaces	The International Conference on Emerging Trends in Mathematical Science & Computing (IEMSC-24)	Institute of Engineering and Management, Kolkata.	International
2.	22.02.24	Ancila Bency S	International Conference on Emerging Trends in Mathematics and Statistics	International Conference on Emerging Trends in Mathematics and Statistics	PG and Research Department of Mathematics, Sri Ramakrishna College of Arts & Science, Coimbatore-06	International
3.	22.02.24	Ancy Vershina S	International Conference on Emerging Trends in Mathematics and Statistics	International Conference on Emerging Trends in Mathematics and Statistics	PG and Research Department of Mathematics, Sri Ramakrishna College of Arts & Science, Coimbatore-06	International
4.	22.02.24	Anusha Antony	International Conference on Emerging Trends in Mathematics and Statistics	International Conference on Emerging Trends in Mathematics and Statistics	PG and Research Department of Mathematics, Sri Ramakrishna College of Arts & Science, Coimbatore-06	International
5.	22.02.24	Devadharsa na P	International Conference on Emerging Trends in Mathematics and Statistics	International Conference on Emerging Trends in Mathematics and Statistics	PG and Research Department of Mathematics, Sri Ramakrishna College of Arts & Science, Coimbatore-06	International
6.	22.02.24	J. Joan Merlin Jeraldin	International Conference on Emerging Trends in Mathematics and Statistics	International Conference on Emerging Trends in Mathematics and Statistics	PG and Research Department of Mathematics, Sri Ramakrishna College of Arts & Science, Coimbatore-06	International
7.	22.02.24	Jothi Kumari N	International Conference on Emerging Trends in Mathematics and Statistics	International Conference on Emerging Trends in Mathematics and Statistics	PG and Research Department of Mathematics, Sri Ramakrishna College of Arts &	International

					Science,Coimbatore-06	
8.	22.02.24	Pavithra S	International Conference on Emerging Trends in Mathematics and Statistics	International Conference on Emerging Trends in Mathematics and Statistics	PG and Research Department of Mathematics,Sri Ramakrishna College of Arts & Science,Coimbatore-06	International
9.	22.02.24	Sharon Enzaletta R	International Conference on Emerging Trends in Mathematics and Statistics	International Conference on Emerging Trends in Mathematics and Statistics	PG and Research Department of Mathematics,Sri Ramakrishna College of Arts & Science,Coimbatore-06	International
10 .	22.02.24	Sharviya sona S	International Conference on Emerging Trends in Mathematics and Statistics	International Conference on Emerging Trends in Mathematics and Statistics	PG and Research Department of Mathematics,Sri Ramakrishna College of Arts & Science,Coimbatore-06	International
11 .	22.02.24	Sujeetha R	International Conference on Emerging Trends in Mathematics and Statistics	International Conference on Emerging Trends in Mathematics and Statistics	PG and Research Department of Mathematics,Sri Ramakrishna College of Arts & Science,Coimbatore-06	International
12 .	22.02.24	Cathrine Leema F	International Conference on Emerging Trends in Mathematics and Statistics	International Conference on Emerging Trends in Mathematics and Statistics	PG and Research Department of Mathematics,Sri Ramakrishna College of Arts & Science,Coimbatore-06	International

3.4.3PUBLICATION BY THE STUDENTS 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	April 2023	Y.Yogalakshmi	A Study on Covering Extended	Indian Journal of	Vol 14,Issue77,55221-55229	0976 – 0997	2.452	Web of Science

			Energy of Some Graphs	Natural Sciences				
2	April 2023	R. Joseph Paul	Geodetic, Edge Geodetic and Geo Chromatic Number of Bull Graphs for Some Related Graphs	Indian Journal of Natural Sciences	Vol 14, Issue 77, 5409-55413	0976 – 0997	2.452	Web of Science
3	April 2023	Sandhya P.S	Geodetic Domination Index for Graphs	Indian Journal of Natural Sciences	Vol 14, Issue 77, 55630-55633	0976 – 0997	2.452	Web of Science
4	April 2023	Mamtha G	A Study on Topological Indices of Nanostar Dendrimers	Indian Journal of Natural Sciences	Vol 14, Issue 77, 55634-55638	0976 – 0997	2.452	Web of Science
5	April 2023	R. Gokilamani	Deblurring of Images using Interval Valued Neutrosophic Numbers	Indian Journal of Natural Sciences	Vol 14, Issue 77, 55553-55558	0976 – 0997	2.452	Web of Science
6	April 2023	Agnes Jenifa.A	A Critical Study on Neutrosophic Fuzzy Soft Matrix	Indian Journal of Natural Sciences	Vol 14, Issue 77, 55645-55650	0976 – 0997	2.452	Web of Science
7	April 2023	M.C Rahini Priya	Applying AHP in Analysis of Power Generation of Windmills in Different Seasons	Indian Journal of Natural Sciences	Vol 14, Issue 77, 55651-55657	0976 – 0997	2.452	Web of Science
8	April 2023	M.Emim animcy	Pythagorean Neutrosophic Refined Semi-Connected Spaces	Indian Journal of Natural Sciences	Vol 14, Issue 77, 5423-55432	0976 – 0997	2.452	Web of Science

9	April 2023	G.Ramya	Pythagorean Neutrosophic Semi Open and Semi Closed Hypersoft Sets	Indian Journal of Natural Sciences	Vol 14, Issue 77, 55740-55749	0976 – 0997	2.452	Web of Science
10	April 2023	R.Subha	Fermatean Pentapartitioned Neutrosophic Set	Indian Journal of Natural Sciences	Vol 14, 55469-55474	0976 – 0997	2.452	Web of Science
11	April 2023	Hinduja V	Quadripartitioned Neutrosophic Vague Topological Spaces	Indian Journal of Natural Sciences	Vol 14, Issue 77, 55388-55393	0976 – 0997	2.452	Web of Science
12	April 2023	Arokiya Pratheesh a S V	Extended Hausdorff Distance and Similarity Measures for Quadripartitioned Single Valued Neutrosophic Refined Sets and Its Application in Medical Diagnosis	Indian Journal of Natural Sciences	Vol 14, Issue 77, 55622-55629	0976 – 0997	2.452	Web of Science
13	April 2023	Radhika V R	Generalized Pentapartitioned Neutrosophic Set	Indian Journal of Natural Sciences	Vol 14, Issue 77, 55504-55509	0976 – 0997	2.452	Web of Science
14	April 2023	Varghese Vahini T	Generalized β Closed Set Sinpythagorean Neutrosophic Vague Topological Spaces	Indian Journal of Natural Sciences	Vol 14, Issue 77, 55440-55444	0976 – 0997	2.452	Web of Science
15	April 2023	P.ReenaJoice	On Generalized Pre Connectedness in	Indian Journal of Natural Sciences	Vol 14, Issue 77, 55462-55468	0976 – 0997	2.452	Web of Science

			Fermatean Neutrosophic Hypersoft Topological Space					
16	April 2023	M.Dhana packiyam	Interval Valued Pythagorean Fuzzy Prime Ideals of BCK-Algebras	Indian Journal of Natural Sciences	Vol 14, Issue 77, 55658-55664	0976 – 0997	2.452	Web of Science
17	April 2023	Shalini Tharenaya	More on R-Union and R-Intersection of Neutrosophic Spherical Cubic Sets	Indian Journal of Natural Sciences	Vol 14, Issue 77, 55732-55739	0976 – 0997	2.452	Web of Science
18	April 2023	R.Radha	Pentapartitioned Neutrosophic Strongly Irresolvable Spaces	Indian Journal of Natural Sciences	Vol 14, Issue 77, 55610-55616	0976 – 0997	2.452	Web of Science
19	April 2023	W.Anjali ne	Bounds on Minimum Neighborhood Domination in Graphs	Indian Journal of Natural Sciences	Vol 14, Issue 77, 55594-55599	0976 – 0997	2.452	Web of Science
20	March 2023	Abirami N V	Correlation Coefficient Of Generalised Neutrosophic And Interval Valued Neutrosophic Sets	International Journal of Research and Analytical Reviews	10,1/511,324-328	E-ISSN 2348-1269, P-ISSN 2349-5138	7.17	UGC Approved
21	March 2023	Anandha K eerthana J P	New Weighted P-Similarity Measures For Interval-Valued Pythagorean Fuzzy Sets With Applications	International Journal of Research and Analytical Reviews	10,1,342-348	E-ISSN 2348-1269, P-ISSN 2349-5138	7.17	UGC Approved

22	March 2023	Berna Joyce L	Edge-Connectivity In South Indian Traditional Rangoli	International Journal of Research and Analytical Reviews	10,1,148-155	E-ISSN 2348-1269, P-ISSN 2349-5138	7.17	UGC Approved
23	March 2023	Bhuvana A	Neutrosophic Generalized Regular Contra B*-Continuity In Neutrosophic Topological Spaces	International Journal of Research and Analytical Reviews	10,1/553,588-592	E-ISSN : 2348-1269 and P-ISSN : 2349-5138	7.17	UGC Approved
24	March 2023	Deepika Mystica F	B Generalized A Closed Sets In Vague Topological Spaces	International Journal of Research and Analytical Reviews	10,1/509,310-318	E-ISSN 2348-1269,P-ISSN 2349-5138	7.17	UGC Approved
25	March 2023	Dharani D	CERTAIN NOTIONS OF GENERALIZED NEUTROSOPHIC K-ALGEBRAS	International Journal of Research and Analytical Reviews	10,1/513332-341	E-ISSN 2348-1269,P-ISSN 2349-5138	7.17	UGC Approved
26	March 2023	Estherjuliet A	An Application Of Trapezoidal Bipolar Intuitionistic Fuzzy Soft Set In A Decision Making-Problem	International Journal of Innovative Research in Science, Engineering and Technology	123,2077-2082	e-ISSN : 2319-8753 and p-ISSN : 2347-6710	7.376	UGC Approved
27	March 2023	Hemalatha G	A New Type Of Topology Via Vague Grill	International Journal of Innovative Research in Science, Engineering and Technology	12,3,2089-2094	e-ISSN : 2319-8753, and p-ISSN : 2347-6710	7.376	UGC Approved
28	March 2023	Infanta Nancy K	Multi Server Queuing System With Encouraged Arrival	International Journal of Research and Analytical Reviews	10,1,357-359	E-ISSN 2348-1269, P-ISSN 2349-5138	7.17	UGC Approved

29	March 2023	Janani A	Super Connection And Hyper Connection Of Graphs	International Journal of Research and Analytical Reviews	10,1/102,264-273	E-ISSN: 2348-1269, P-ISSN: 2349-5138	7.17	UGC Approved
30	March 2023	Jancy Grace J	Working On Graph Coloring	International Journal of Research and Analytical Reviews	10,1/507,297-300	E-ISSN 2348-1269, P-ISSN 2349-5138	7.17	UGC Approved
31	March 2023	Jeganeeswari R	Vague Alpha Generalized Closed Sets In Topological Spaces.	International Journal of Progressive Research in Engineering Management and Science	33,178-180	e-ISSN : 2583-1062	5.59	UGC Approved
32	March 2023	Joy Sowmiya A	Comparison Of Modified AsmAnd Zero Suffix Method On A Fuzzy Transportation Problem	International Journal of Innovative Research in Science, Engineering and Technology	12,3,2100-2103	e-ISSN: 2319-8753, p-ISSN: 2347-6710	7.376	UGC Approved
33	March 2023	Joyice J	Interval Valued Pythagorean Fuzzy Lie Ideals	International Journal of Research and Analytical Reviews	10,1/504,278-286	E-ISSN 2348-1269, P-ISSN 2349-5138	7.17	UGC Approved
34	March 2023	R.Keerthana	Linear Programming Problem On Diet Management Of Cardiovascular Patients	International Journal of Innovative Research in Science, Engineering and Technology	12,3,2083-2088	e - ISSN: 2319-8753, p - ISSN: 2347-6710	7.376	UGC Approved

35	March 2023	Keerthana S	ON B OPEN SETS AND ITS CONTINUITY IN SIMPLE EXTENDED NEUTROSOPHIC TOPOLOGY	International Journal of Research and Analytical Reviews	10,1/572,750-755	E-ISSN 2348-1269,P-ISSN 2349-5138	7.17	UGC Approved
36	March 2023	Kiruthika. K	DECISION MAKING BASED ON THE IMPROVED CORRELATION OF GENERALIZED INTERVAL NEUTROSOPHIC SET	International Journal of Research and Analytical Reviews	10,1,613-616	E-ISSN 2348-1269,P-ISSN 2349-5138	7.17	UGC Approved
37	March 2023	Lydia. B	STUDY ON μ^* -OPEN SET IN GENERALIZED TOPOLOGICAL SPACES	International Journal of Research and Analytical Reviews	10,1/584,834-838	E-ISSN 2348-1269,P-ISSN 2349-5138	7.17	UGC Approved
38	March 2023	Nandhini Devi G	Distance And Similarity Measures For Interval Valued Pythagorean Fuzzy Sets	International Journal of Research and Analytical Reviews	10,1,287-292	E-ISSN 2348-1269, P-ISSN 2349-5138	7.17	UGC Approved
39	March 2023	Parvathi V	M/M/C/N Queuing Systems With Encouraged Arrival	International Journal of Research and Analytical Reviews	10,1,371-374	E-ISSN 2348-1269, P-ISSN 2349-5138	7.17	UGC Approved
40	March 2023	Pharsana Parveen	Graph Colouring, Class Scheduling And Application In Modern Computer Science	Ijrasnet Journal For Research in Applied Science and Engineering Technology	11,3,210-214	ISSN:23 21-9653	7.538	UGC Approved
41	March 2023	Priya Karen S	Distance Measure Of Vague Set And Its	International Journal of Research	10,1,724-729	E-ISSN 2348-1269,P-ISSN	7.17	UGC Approved

			Application In Detecting Skin Disease	and Analytical Reviews		2349-5138		
42	March 2023	Shalini S	Vague Generalized A* Closed Sets In Vague Topological Spaces	International Journal of Research and Analytical Reviews	10,1,540-543	E-ISSN 2348-1269, P-ISSN 2349-5138	7.17	UGC Approved
43	March 2023	Sneha Josy S	An Eoq Model With Finite Production Rate Without Shortage On Perishables	International Journal of Research and Analytical Reviews	10,1/567711-718	E-ISSN : 2348 - 1269, P-ISSN : 2349 - 5138	7.17	UGC Approved
44	March 2023	Swarnavidhya K	Heterogeneous Arrivals Arrival And Service Rate For Infinite Capacity	International Journal of Research and Analytical Reviews	10,1,585-587	E-ISSN 2348-1269, P-ISSN 2349-5138	7.17	UGC Approved
45	March 2023	Tweena Evangelin P	An Application Of Neutrosophic Persistence In Decision-Making Problem	International Journal of Innovative Research in Science, Engineering and Technology	12,3,2110-2115	e-ISSN: 2319-8753, p-ISSN: 2347-6710	7.376	UGC Approved
46	March 2023	Upassana V	Improved Correlation Coefficients Of Bipolar Pythagorean Fuzzy Sets	International Journal of Research and Analytical Reviews	10,1/516,352-356	E-ISSN 2348-1269, P-ISSN 2349-5138	7.17	UGC Approved
47	March 2023	Vaishnavi Devi R	New Form Of Generalized Closed Sets In Simple Extended Topological Spaces	International Journal of Research and Analytical Reviews	10,1,988-993	E-ISSN 2348-1269, P-ISSN 2349-5138	7.17	UGC Approved
48	March 2023	Priyamalin A M	Vague Γ^* Generalized Closed Sets	International Journal of Progressive Research in Engineering Management	3,3,203-205	e-ISSN : 2583-1062	5.59	UGC Approved

49	July,2023	S.S.Surekha	A Contemporary approach on generalized NB closed sets in Neutrosophic Binary Topological Spaces	Neutrosophic sets and system	Vol. 56 pp 338-350	2331 - 6055	0.39	Scopus
50	July, 2023	T. Deepika	NsM/NsM/c queuing model with heterogeneous arrival under Catastrophe, balking and Working Vacation	Organization Development Journal	Vol 11, Issue 7, pp. 194-204	0889-6402	0.41	Scopus
51	August 2023	T. Deepika	NhM(m, c) /NhM/c queuing model with Heterogeneous arrival, Single Vacation and Breakdown	European Chemical Bulletin	Vol 10, Issue 2, pp. 10600-10612	2063-5346	3.71	Scopus
52	August 2023	J.Elekiah	Binary Sa Continuous, Irresolute and Strongly bSa Continuous Function in binary topological Space.	European Chemical Bulletin	Vol 12, Issue 10, pp. 11294-11305	2063-5346	3.71	Scopus
53	Jun 2023	A Sujipriya	Computational analysis of unreliable $M^x/M/1$ Multiple working vacations queuing system under	European Chemical Bulletin	Volume 12, issue(8), P P;1870-1875	2063-5346	3.71	Scopus

			Hetrogeneous arrival					
54	July 2023	Arokia Pratheesha	Medical diagnostics based on correlation measure of quadripartitioned single valued neutrosophic refined sets	European Chemical Bulletin	Volume 12, issue(8), PP; 5070-5076	2063-5346	3.71	Scopus
55	August, 2023	T. Vargees Vahini	An Introduction to Micro Vague Topological Space	International Journal of Creative Research Thoughts	Vol. 11, Issue 8, Pg.No. a508-a516	2320-2882	7.97	UGC Approved Journal

3.4.3 PUBLICATION BY THE STUDENTS IN INTERNATIONAL JOURNALS

S. No	Month & Year	Name of the student	Topic	Name of the Journal	Vol No, Issue No, Pg No	ISSN	Impact factor	Indexing Details
1.	January 2024	ShainiTharanya.J	Neutrosophic Spherical cubic sets	Neutrosophic Sets and Systems	Vol 63,2024,30-45	2331-6055	0.39	Scopus
2.	January 2024	Lydia.P	Performance study of the M/M(a,b)/1/MWV queuing system with types of breakdowns	Journal of Applied Mathematics, Statistics and Informatics	19,2, 23-38	1336-9180	0.3	Web of science
3.	February 2024	Ancila Bency S	Exploring Brooks' Theorem and Johan Colouring in Various Graphs	International Journal of Creative Research Thoughts	Volume 12, Issue 2,888-896	2320-2882	7.97	Peer Reviewed Journal

4.	February 2024	Ancy Vershinia S	Neutrosophic Vague Decision Making Model Selection of Educational Stream for Higher Education	IIP Series, Book Chapter	Page No: 152 - 159	ISBN: 978-93-5747-463-4		Peer Reviewed Journal
5.	February 2024	Anusha Antony	Vague γ Generalized closed sets in topological spaces	International Journal of Creative Research Thoughts	Volume 12, Issue 2,	2320-2882	7.97	Peer Reviewed Journal
6.	February 2024	Devadharsana P	Generalized Neutrosophic Pythagorean Pre-Open Sets in Generalized Neutrosophic Pythagorean topological spaces	International Journal of Creative Research Thoughts	Volume 12, Issue 2	2320 - 2882	7.97	Peer Reviewed Journal
7.	February 2024	J.Joan Merlin Jeraldin	Vague Generalized beta star closed sets in vague topological spaces	International Journal Of Science & Research	Volume 13, Issue 2	2319-7064		Peer Reviewed Journal
8.	February 2024	Jothi Kumari N	Hypersoft b-open sets and Hypersoft b-Continuous Function	International Journal Of Science & Research	Volume 13, Issue 2, 25-29	2319-7064		Peer Reviewed Journal
9.	February 2024	Pavithra S	Star Generalized Alpha Closed Sets In Pythagorean Fuzzy Topological Spaces	International Journal of Creative Research Thoughts	Volume 12, Issue 2, c923 - c930	2320 - 2882	7.97	Peer Reviewed Journal
10.	February 2024	Sharon Enzaletta R	Odd-Prime Harmonious Labeling & Even-Odd-	International Journal of Creative	Volume 12, Issue 2, e738-e744	2320-2882	7.97	Peer Reviewed Journal

			Prime Harmonious Labeling	Research Thoughts				
11.	February 2024	Sujeetha R	A discussion on the novel concept of b^+ open sets in simple extended topological spaces	International Journal Of Science & Research	Volume 13, Issue 2	2319-7064		Peer Reviewed Journal
12.	February 2024	Sharviya sona S	Analysis of M/ M/ C Queuing model by Big M- method	International Journal Of Science & Research	Volume 12, Issue 12	2319-7064		Peer Reviewed Journal
13.	February 2024	Cathrine Leema F	Analysis of MOFTP using Modern Zero Suffix Method	International Journal for Research in Applied Science and Engineering Technology	volume 12, Issue 2	2321-9653	1.7	Peer Reviewed Journal

3.5 STUDENTS' PRESENTATION IN SEMINARS AND CONFERENCES

S. No	Date	Name of student	Topic	Name of the Seminar/Conference	Organized by	Platform
1.	23.03.23-24.03.23	Arockia Pratheesh a.S.V	Correlation measure for quadripartitioned single valued neutrosophic refined sets and its applications in medical diagnosis	Recent Development & Techniques in Pure and Applied mathematics	School of Mathematics, Alagappa University	Online

2.	24.03.23- 25.03.23	Arockia Pratheesha. S.V	Quadripart itioned single valued neutrosop hic refined resolvable and irresolvabl e spaces	International Conference on Mathematical Sciences and Applications	PG and Research Department of Mathematics,S acred Heart College,Tirupa ttur	Online
3.	24.03.23- 25.03.23	Hindhuja.V	Algebraic Operation s on Quadripart itioned single valued neutrosop hic Vague Sets	International Conference on Mathematical Sciences and Applications	PG and Research Department of Mathematics,S acred Heart College,Tirupa ttur	Online
4.	26.05.23- 27.05.23	Anjaline.W	Aplication of minimum neighbour ood dominatin g set	NECIVCPBSH 2023	Deaprtment of Basic Science and Humanities	Online
5.	27.05.23	Deepika.T	(NM/NM/ C)(FIFO/i nfinity/infi nity)Queui ng Model with Heterogen eous servers under catastrohe and Balking	International Virtual conference on perspectives from Basic Sciences and Humanities	Narasaopeta Engineering College,Andhr a Pradesh	Online
6.	17.06.2023 , 18.06.2023	T. Deepika	NsM/NsM /c Queuing Model with Heterogen eous Arrival under Catastroph	2nd Global Conference on Emerging Trends in Research & Development (ETRD) 2023	Jaipur National University, K. P. S Science Academy, Madhya Pradesh	Online

			e, Balking and Working Vacation			
7.	17.06.2023 , 18.06.2023	S.S.Surekha	A contemporary approach on various types of binary alpha gs continuous functions	2nd Global Conference on Emerging Trends in Research & Development (ETRD) 2023	Jaipur National University, K. P. S Science Academy, Madhya Pradesh	Online
8.	17.06.2023 , 18.06.2023	J.Elekiah	Separation Axioms of a Binary set in Binary topological space	2nd Global Conference on Emerging Trends in Research & Development (ETRD) 2023	Jaipur National University, K. P. S Science Academy, Madhya Pradesh	Online
9.	17.06.2023 , 18.06.2023	A Sujipriya	Analysis of $M^x/M/1$ Multiple working vacations queuing systems with balking	2nd Global Conference on Emerging Trends in Research & Development (ETRD) 2023	Jaipur National University, K. P. S Science Academy, Madhya Pradesh	Online
10.	17.08.23- 18.08.23	V. Hinduja	Algebraic Operations on Quadripartitioned Neutrosophic Vague Sets	2023 Fourth International Conference on Advances in Physical Sciences and Materials (ICAPSM 2023)	KPR Institute of Engineering and Technology, Coimbatore	Online
11.	25.08.2023	T. Deepika	$N_h M(m, c) / N_h M/c$ Queuing Model with Heterogeneous arrival, Single	International Seminar on AI in Mathematical Modelling (ISAIMM 2023)	Bharathiar University, Coimbatore	Offline

			Vacation and Breakdown			
12 .	25.06.2023	P.Reena Joice	Fermatean Neutrosophic Hypersoft on Generalized pre - continuous and irresolute mapping	International Seminar on AI in Mathematical Modelling (ISAIMM 2023)	Bharathiar University, Coimbatore	Offline
13 .	25.06.2023	Lidiya P	Performance study on heterogeneous arrival of $M/M(a, b)/1/MWV$ with Types of breakdowns.	International Seminar on AI in Mathematical Modelling (ISAIMM 2023)	Bharathiar University, Coimbatore	Offline
14 .	17.06.2023 - 18.06.2023	Lidiya P	Performance Study of the $M/M(a,b)/1/MWV$ Queuing System with Heterogeneous Arrival	2nd Global Conference on Emerging Trends in Research & Development (ETRD) 2023	Jaipur National University, K. P. S Science Academy, Madhya Pradesh	Online
15 .	25.06.2023	Ramya. G	Generalized Pre-open sets in pythagorean neutrosophic hypersoft topological spaces	International Seminar on AI in Mathematical Modelling (ISAIMM 2023)	Bharathiar University, Coimbatore	Offline

16	17.06.2023 , 18.06.2023	P. Prakati	Analysis of M/M (a, b)/1 MWV Queuing System of Encouraged Arrival with Breakdown	2nd Global Conference on Emerging Trends in Research & Development (ETRD) 2023	Jaipur National University, K. P. S Science Academy, Madhya Pradesh	Online
17	25.06.2023	P. Prakati	EVALUATION OF M/M(a,b)/1 MWV QUEUING SYSTEM UNDER TYPES OF BREAKDOWNS WITH ENCOURAGED ARRIVAL IN REGULAR BUSY PERIOD	International Seminar on AI in Mathematical Modelling (ISAIMM 2023)	Bharathiar University, Coimbatore	Offline
18	22.09.23- 23.09.23	Agnes Jenifa A	An analysis on Image segmentation in Neutrosophic generator domain and also algorithm	International Conference on Multidisciplinary Research in Technology and Management	New horizon college of engineering, Bangalore, Karnataka	International
19	06.10.23- 08.10.23	Deepika T	(NM/NM/c):(FIFO/ ∞/∞)	International Conference on RECENT ADVANCES	Karpaga Vinayaga College of Engineering	International

			Queuing Model with Heterogeneous arrival and servers under Catastrophe and Balking	IN SCIENCE, TECHNOLOGY, ENGINEERING, MANAGEMENT AND SOCIAL SCIENCE-2023 (RASTEMS - 2023)	and Technology, Chengalpattu (Online)	
20	06.10.23-08.10.23	Lidiya P	PERFORMANCE STUDY OF THE HETEROGENEOUS ARRIVAL OF M/M(a, b)/1/MWV QUEUING MODEL WITH BALKING	International Conference on RECENT ADVANCES IN SCIENCE, TECHNOLOGY, ENGINEERING, MANAGEMENT AND SOCIAL SCIENCE-2023 (RASTEMS - 2023)	Karpaga Vinayaga College of Engineering and Technology, Chengalpattu (Online)	International
21	19.10.23-20.10.23	Lidiya P	Performance study on heterogeneous arrival of batch service for multiple working vacations queuing system with breakdowns in the	2023 First IEEE International Conference on Advances in Electrical, Electronics and Computational Intelligence (ICAECCI 2023)	K.S.R. College of Engineering, Tiruchengode, Tamil Nadu, India (Online)	International

			busy period			
22	06.10.23-08.10.23	Prakati P	M/M(a,b)/1 Multiple Working Vacations Queuing System With Heterogeneous Encouraged Arrival	International Conference on RECENT ADVANCES IN SCIENCE, TECHNOLOGY, ENGINEERING, MANAGEMENT AND SOCIAL SCIENCE-2023 (RASTEMS - 2023)	Karpaga Vinayaga College of Engineering and Technology, Chengalpattu (Online)	International
23	19.10.23-20.10.23	Prakati P	Evaluation of Batch Service M/M/1 Heterogeneous Queuing System Under Balking and Encouraged Arrival	2023 First IEEE International Conference on Advances in Electrical, Electronics and Computational Intelligence (ICAECCI 2023)	K.S.R. College of Engineering, Tiruchengode, Tamil Nadu, India (Online)	International
24	10.01.2024 – 11.01.2024	Eswari R	Neutrosophic Regular Generalized β closed sets in Neutrosophic Topological Spaces	International Conference on Emerging Trends in Computational Mathematics and Data Science (ICETC MDS'24)	Sri Krishna Arts and Science College, CBE.	International
25	02.02.24-04.02.24	Vargees Vahini T	Micro Vague Generalized Semi	The International Conference on Emerging	Institute of Engineering and	Online

			Connected ness in Micro Vague Topologic al Spaces	Trends in Mathematical Science & Computing (IEMSC-24)	Management, Kolkata.	
26 .	22.02.24	Ancila Bency S	Analysis of Johan Zagreb Indices in Chemical Network graphs	Internatinal Conference on Emerging Trends in Mathematics and Statistics	PG and Research Department of Mathematics,S ri Ramakrishna College of Arts & Science,Coimb atore-06	Online
27 .	22.02.24	Ancy Vershinia S	Neutrosop hic Vague Similarity Approach to Selection of Departme nt for Students Transiting from Higher Secondary to Higher Education	Internatinal Conference on Emerging Trends in Mathematics and Statistics	PG and Research Department of Mathematics,S ri Ramakrishna College of Arts & Science,Coimb atore-06	Online
28 .	22.02.24	Anusha Antony	Applicatio n of Vague sets in decision making problem using max-min compositi on technique	Internatinal Conference on Emerging Trends in Mathematics and Statistics	PG and Research Department of Mathematics,S ri Ramakrishna College of Arts & Science,Coimb atore-06	Online
29 .	22.02.24	Devadharsa na P	Generalize d Neutrosop hic Pythagore an Pre- Open Sets	Internatinal Conference on Emerging Trends in Mathematics and Statistics	PG and Research Department of Mathematics,S ri Ramakrishna College of Arts &	Online

					Science,Coimbatore-06	
30	22.02.24	J.Joan Merlin Jeraldin	Separation Axioms of Vague Generalized Beta [*] star closed sets	International Conference on Emerging Trends in Mathematics and Statistics	PG and Research Department of Mathematics,Sri Ramakrishna College of Arts & Science,Coimbatore-06	Online
31	22.02.24	Jothi Kumari N	Application of Neutrosophic Hypersoft Set	International Conference on Emerging Trends in Mathematics and Statistics	PG and Research Department of Mathematics,Sri Ramakrishna College of Arts & Science,Coimbatore-06	offline
32	22.02.24	Pavithra S	Pythagorean Fuzzy Star Generalized Alpha Continuous Functions	International Conference on Emerging Trends in Mathematics and Statistics	PG and Research Department of Mathematics,Sri Ramakrishna College of Arts & Science,Coimbatore-06	Online
33	22.02.24	Sharon Enzaletta R	Even-Odd-Prime Harmonious Labeling	International Conference on Emerging Trends in Mathematics and Statistics	PG and Research Department of Mathematics,Sri Ramakrishna College of Arts & Science,Coimbatore-06	Online
34	22.02.24	Sujeetha R	P^*+C open sets and P^*+C continuity in topological spaces	International Conference on Emerging Trends in Mathematics and Statistics	PG and Research Department of Mathematics,Sri Ramakrishna College of Arts & Science,Coimbatore-06	Online

35	22.02.24	Sharviya sona S	Analysis of the M/M/C Queuing Model with Breakdown Server	Research in science and Humanities	PG and Research Department of Mathematics, S NS College of Arts & Science, Coimbatore-06	Online
36	22.02.24	Cathrine Leema F	A Bi- Objective fuzzy transportation problem solved by stepping stone method	International Conference on Emerging Trends in Mathematics and Statistics	PG and Research Department of Mathematics, Sri Ramakrishna College of Arts & Science, Coimbatore-06	Online

3.7 FELLOWSHIPS AND SCHOLARSHIPS

S. No	Name of the Student and Class	Name of the fellowship/scholarship	Funding agency	Stipend Amount (Per Month)
1.	T. Deepika	Savitribai Jyotirao Phule Single Girl Child Fellowship	University Grants Commission	₹31,000
2.	J. Elekhia	Savitribai Jyotirao Phule Single Girl Child Fellowship	University Grants Commission	₹31,000
3.	P. Prakati	Savitribai Jyotirao Phule Single Girl Child Fellowship	University Grants Commission	₹31,000
4.	Joan Merlin Jeraldin.J	Vitae International Study	Vitae International	Rs.5000

3.8 COMPETITIVE EXAMS/ OTHER COURSES PASSED BY THE STUDENTS

SL.NO	NAME	COMPETITIVE EXAM
1.	Gracy Stella Ferera.R	NPTEL Course

3.9 ONLINE COURSES COMPLETED BY THE STUDENTS

(Kindly include all the courses completed by the Students Including Swayam, Spoken Tutorial, Coursera, Learnathon, etc)

SL.NO	NAME	NAME OF THE COURSE	COURSE CONDUCTED BY
1	Jesica Christina P.K	Effective Writing	NPTEL/SWAYAM

2	LourdisFemi.Y	Effective Writing	NPTEL/SWAYAM
3	Jovi.Y	Effective Writing	NPTEL/SWAYAM
4	SreeVarthini.P	Effective Writing	NPTEL/SWAYAM
5	ADLIN SHINU. S	Digital 101 Journey	Future Skills Prime
6	BLESSY. A	Digital 101 Journey	Future Skills Prime
7	HARSITHA. K. S	Digital 101 Journey	Future Skills Prime
8	HARTHIGA. E	Digital 101 Journey	Future Skills Prime
9	INSAF MARYAM. M	Digital 101 Journey	Future Skills Prime
10	JACQUELINE SHERIN. S	Digital 101 Journey	Future Skills Prime
11	KASTHURI. M	Digital 101 Journey	Future Skills Prime
12	KEERTHANA. K	Digital 101 Journey	Future Skills Prime
13	KESHAVARTHIN I. P	Digital 101 Journey	Future Skills Prime
14	LISANDRA. S	Digital 101 Journey	Future Skills Prime
15	MADHU PRIYA. G	Digital 101 Journey	Future Skills Prime
16	MATHUMITHA. P	Digital 101 Journey	Future Skills Prime
17	MENAKA. V	Digital 101 Journey	Future Skills Prime
18	MONIKA. M	Digital 101 Journey	Future Skills Prime
19	NISHA PARVATHY. G	Digital 101 Journey	Future Skills Prime
20	NOWSIFA. N	Digital 101 Journey	Future Skills Prime
21	PONMANI. M	Digital 101 Journey	Future Skills Prime
22	RENUKA. S	Digital 101 Journey	Future Skills Prime
23	ROSHINI. V	Digital 101 Journey	Future Skills Prime
24	SAHAYA SOFIYA. M	Digital 101 Journey	Future Skills Prime
25	SANDHIYA. R	Digital 101 Journey	Future Skills Prime
26	SHARMILA. J	Digital 101 Journey	Future Skills Prime
27	SHREEJA. J	Digital 101 Journey	Future Skills Prime
28	SNEHA V	Digital 101 Journey	Future Skills Prime
29	SOWMIYA. V	Digital 101 Journey	Future Skills Prime
30	SRILAKSHMI P	Digital 101 Journey	Future Skills Prime
31	SUMITHA. G	Digital 101 Journey	Future Skills Prime
32	CATHRIN BLESSY. A	Digital 101 Journey	Future Skills Prime
33	ANUSHIYA	Digital 101 Journey	Future Skills Prime
34	AGNES ANGELIN. J	Digital 101 Journey	Future Skills Prime
35	SNEHA MARY	Digital 101 Journey	Future Skills Prime
36	AKSAYAA E	1.Excel: pivot table for beginners 2. The three pillars of effective communication	Future Skills Prime

37	ANSIYA M Y	1.Mastering self motivation 2.Establishing creditability as a Speaker	Future Skills Prime
38	ARTHIKA DHARSHINI G	1.Data reporting and analysis. 2.Learning python	Future Skills Prime
39	ASHWINI PRIYA M	1.Data reporting and analysis 2.Learning FCdata analytics:1 foundation	Future Skills Prime
40	DHIYANA V P	1. Intro to artificial intelligence 2.Artificial intelligence and business strategy	Future Skills Prime
41	DIVYA BHARATHI K	1.Learning python 2. Managing with microsoft 356 3.The three pillars of effective communication 4 4.Communication foundation (2018)	Future Skills Prime
42	GOWSALYA V	1.Data reporting and analysis 2. Project management foundations	Future Skills Prime
43	GRACY STELLA FERERA R	1.Agile foundations. 2.Product management First step	Future Skills Prime
44	HARINI S	1.SQL:Data Reporting and Analysis 2.Learning Data Analytics:1 Foundations	Future Skills Prime
45	JENOVA S	1. Data reporting and analysis. 2. Communication Foundation	Future Skills Prime
46	JEYASELVI M	1. The three pillars of effective communication	Future Skills Prime
47	MADHUMITHA Y	1.Data reporting and analysis. 2.The three pillars of effective communication	Future Skills Prime
48	MEENAKSHI R	1.Business analysis. 2.Project management foundation requirements	Future Skills Prime
49	MUTHULAKSHM I M	1.mastering self-motivation 2.leading yourself	Future Skills Prime
50	PHILOMINI	1. Generative AI 2. Search engine technology 3. Emotional intelligence	Future Skills Prime
51	PRIYADHARSHI NI P	1.Data reporting and analysis. 2.Learning Data analytics: 1 foundation	Future Skills Prime
52	REENA G	1.Data reporting and analysis. 2.Learning python	Future Skills Prime
53	SEMMOZHI K	1.SQL: Data reporting and analysis 2. Learning data analytics :1 foundations	Future Skills Prime

54	STEFFY MARGREAT A	1.Data reporting and analysis .	Future Skills Prime
55	SWATHI V	1. Python 2. Data reporting and analysis	Future Skills Prime
56	THAMARI J	1.Data reporting and analysis. 2 .Learning python	Future Skills Prime
57	PRIYADHARSHI NI	1.Data reporting and analysis. 2.Learning Data analytics: 1 foundation	Future Skills Prime
58	BRINDHA M	1.Data reporting and analysis. 2.Learning Data analytics: 1 foundation	Future Skills Prime
59	VIKASHINI	1.understanding business 2.gainin	Future Skills Prime
60	ASHIKA	1.Excel:VLOOKUP and XLOOKUP	Future Skills Prime
61	ADLIN SHINU. S	Data Science for Beginners	NASSCOM Course
62	BLESSY. A	Data Science for Beginners	NASSCOM Course
63	HARTHIGA. E	Data Science for Beginners	NASSCOM Course
64	INSAF MARYAM. M	Data Science for Beginners	NASSCOM Course
65	JACQUELINE SHERIN. S	Data Science for Beginners	NASSCOM Course
66	KASTHURI. M	Data Science for Beginners	NASSCOM Course
67	MADHU PRIYA. G	Data Science for Beginners	NASSCOM Course
68	MATHUMITHA. P	Data Science for Beginners	NASSCOM Course
69	MONIKA. M	Data Science for Beginners	NASSCOM Course
70	NISHA PARVATHY. G	Data Science for Beginners	NASSCOM Course
71	NOWSIFA. N	Data Science for Beginners	NASSCOM Course
72	RENUKA. S	Data Science for Beginners	NASSCOM Course
73	ROSHINI. V	Data Science for Beginners	NASSCOM Course
74	SANDHIYA. R	Data Science for Beginners	NASSCOM Course
75	SHARMILA. J	Data Science for Beginners	NASSCOM Course
76	SHREEJA. J	Data Science for Beginners	NASSCOM Course
77	SUMITHA. G	Data Science for Beginners	NASSCOM Course
78	VIJI BHARATHY. K	Data Science for Beginners	NASSCOM Course
79	ANUSHIYA	Data Science for Beginners	NASSCOM Course
80	AGNES ANGELIN. J	Data Science for Beginners	NASSCOM Course

3.10 STUDENT PLACEMENT

S.No	Name	Batch	Designation	Name of the Institution
1.	M.Insaf Maryam	2021-2024	Teacher	Senthil Public School
2.	S.Lisandra	2021-2024	Teacher	Senthil Public School
3.	P.Srilakshmi	2021-2024	Teacher	Senthil Public School
4.	A.Cathrin Blessy	2021-2024	Teacher	Senthil Public School
5.	J. Agnes Angelin	2021-2024	Teacher	Senthil Public School
6	S.ADLIN SHINU	2021-2024	Customer Care Associate	HRH Next, Vertical Solution,(HR) Contact No:8072568308
7	BLESSY	2021-2024	Assembly Line Operator	Vertical Solutions, Bommi D (HR), Contact no: 9962207647
8	GAYATHRI	2021-2024	Customer Care Associate	HRH Next, Vertical Solution,(HR) Contact No:8072568308
9	HARSHITHA.K.S	2021-2024	Customer Care Associate	HRH Next, Vertical Solution,(HR) Contact No:8072568308
10	E. HARTHIGA	2021-2024	Customer Care Associate	HRH Next, Vertical Solution,(HR)

				Contact No:8072568308
11	INSAF MARYAM M	2021-2024	Teacher	Senthil Public School, Dharmapuri, Srinivasan (Senior Principal), Contact no: 96989 21888
12	JACQUELINE SHERIN S	2021-2024	Customer Care Associate	HRH Next, Vertical Solution,(HR) Contact No:8072568308
13	JOSELIN MARIA.J	2021-2024	Customer care associate	HRH Next, Vertical Solution,(HR) Contact No:8072568308
14	M.KASTHURI	2021-2024	Customer Care Associate	HRH Next, Vertical Solution,(HR) Contact No:8072568308
15	KEERTHANA K	2021-2024	Customer Care Associate	HRH Next, Vertical Solution,(HR) Contact No:8072568308
16	KESHAVARTHINI. P	2021-2024	Customer Care Associate	HRH Next, Vertical Solution,(HR) Contact No:8072568308
17	LISANDRA S	2021-2024	Teacher	Senthil Public School, Dharmapuri, Srinivasan (Senior Principal), Contact no: 96989 21888
18	MADHUPRIYA. G	2021-2024	Customer Care Associate	HRH Next, Vertical Solution,(HR) Contact No:8072568308

19	MATHUMITHA.P ,	2021-2024	customer care associate	HRH Next, Vertical Solution,(HR) Contact No:8072568308
20	MENAKA V	2021-2024	Customer Care Associate	HRH Next, Vertical Solution,(HR) Contact No:8072568308
21	M. MONIKA	2021-2024	customer care associate	HRH Next, Vertical Solution,(HR) Contact No:8072568308
22	G NISHAPARVATHY	2021-2024	Customer Care Associate	HRH Next, Vertical Solution,(HR) Contact No:8072568308
23	N. NOWSIFA	2021-2024	Customer Care Associate	HRH Next, Vertical Solution,(HR) Contact No:8072568308
24	M.PONMANI	2021-2024	Customer Care Associate	HRH Next, Vertical Solution,(HR) Contact No:8072568308
25	RASHITHA.C	2021-2024	Teacher	Senthil Public School, Dharmapuri, Srinivasan (Senior Principal), Contact no: 96989 21888
26	S.RENUKA.	2021-2024	Customer care associate	HRH Next, Vertical Solution,(HR) Contact No:8072568308
27	V. ROSHINI	2021-2024	Customer care associate	HRH Next, Vertical Solution,(HR) Contact No:8072568308

28	M. SAHAYA SOFIYA	2021-2024	Assembly Line Operator	Vertical Solutions, Bommi D (HR), Contact no: 9962207647
29	R.SANDHIYA	2021-2024	Teacher	Senthil Public School, Dharmapuri, Srinivasan (Senior Principal), Contact no: 96989 21888
30	SHARMILA. J	2021-2024	Customer care Associate	HRH Next, Vertical Solution,(HR) Contact No:8072568308
31	SHREEJA.J	2021-2024	Customer care Associate	HRH Next, Vertical Solution,(HR) Contact No:8072568308
32	SNEHA. V	2021-2024	Customer care Associate	HRH Next, Vertical Solution,(HR) Contact No:8072568308
33	V.SOWMIYA	2021-2024	Customer care Associate	HRH Next, Vertical Solution,(HR) Contact No:8072568308
34	SRILAKSHMI P	2021-2024	Customer Care Associate	The Archery Solutions
35	SUMITHA. G.	2021-2024	Customer care associate	HRH Next, Vertical Solution,(HR) Contact No:8072568308
36	K. VIJI BHARATHY	2021-2024	Customer care associate	HRH Next, Vertical Solution,(HR) Contact No:8072568308
37	A. CATHRIN BLESSY	2021-2024	Teacher	Senthil Public School, Dharmapuri,

				Srinivasan (Senior Principal), Contact no: 96989 21888
38	ANUSHIYA	2021-2024	Customer care associate	HRH Next, Vertical Solution,(HR) Contact No:8072568308
39	AGNES ANGELIN. J	2021-2024	Teacher	Senthil Public School, Dharmapuri, Srinivasan (Senior Principal), Contact no: 96989 21888
40	A.SNEHA MARY	2021-2024	Customer Care Associate	HRH Next, Vertical Solution,(HR) Contact No:8072568308

4. CO-CURRICULAR AND EXTRA CURRICULAR ACTIVITIES

4.1.2 STUDENT PARTICIPATION IN INTERCOLLEGIATE/INTERDEPARTMENTAL COMPETITIONS

S. No	Date	Event	Organized by	Students Name	Participated / Won
1	15.07.23	Tamil Speech	Hindustan College of arts and science, Coimbatore	Zumana Haseen I	Participated
2	01.08.23	Slogan writing	Inner wheel club coimbatore	Philomini	First Prize
3	30.08.23	Tamil Speech	Department of Tamil, Bharathiyar University, CBE	Zumana Haseen I	Participated
4	30.08.23	Short story writing	Excelsior-inter college competition	Philomini	Second Prize
5	24.08.23	Mehandi competition	Inter college onam competition	Divya Bharathi.K	Third Prize

6	30.08.23-01.09.23	1. Short story writing 2. Poem writing 3. Caption writing	Excelsior-inter college competition	Dhiyana	Participated
7	30.08.23-01.09.23	1. Short story writing 2. Poem writing 3. Caption writing	Excelsior-inter college competition	Gracy	Participated
8.	15.07.2023	Tamil speech	Hindustan college Tamil department	Zumana Haseen.I	Participated
9.	11.09.2023	Tamil speech	Karpagam college tamil department	Zumana Haseen.I	Participated
10.	17.10.2023	Tamil speech	PSG Tech OSA	Zumana Haseen.I	Participated
11.	02.11.2023	Tamil speech	Sidhapuddur Government school	Zumana Haseen.I	Participated
12.	30.08.2023	Tamil speech	Bharathiyar University Tamil department	Zumana Haseen.I	Participated
6.	31.10.23	Diwali Decoration Competition	Fine Arts Committee	1.Divya Bharathi.K 2.Priyadharshini.G	I Prize
7.	31.10.23	Diwali Decoration Competition	Fine Arts Committee	1.Sarulatha.S.G 2.Saranya.K.R	II Prize
8.	31.10.23	Diwali Decoration Competition	Fine Arts Committee	1.Mathumitha.P 2.Monika.M	Participated
9.	13.12.2023	Science and Artistry Expo 2023	IPR Cell, Nirmala College for Women,Coimbatore	Lisandra.S	Second Prize

10.	13.12.2023	Science and Artistry Expo 2023	IPR Cell, Nirmala College for Women, Coimbatore	Sahaya Sofiya.M	Second Prize
11.	10.01.2024	Essay Writing	Department of Tamil Development	Joeann.A	First Prize
12.	20.02.24	1.3000 meters run.	Nirmala college for women sports day events	Thamari.J	2nd prize
13.	20.02.24	long jump	Nirmala college for women sports day events	Thamari.J	3rd prize
14	20.02.24	Throw ball	Nirmala College For Women	Jothi Kumari N	Winner
15	20.02.24	Volley ball	Nirmala College For Women	Jothi Kumari N	Winner
16	28.02.24	Tamil Vazhakadu Mandram	Nirmala College For Women	1.Zumana - II B.Sc Mathematics 2.Dhiyana - I B.Sc Mathematics	Participated

EXTENSION ACTIVITIES

5. OTHER EXTENSION ACTIVITIES OF THE DEPARTMENT

S. No.	DATE	ACTIVITY	PLACE	NO. OF BENEFICIARIES
1	02.03.23	Teaching Easy Mathematics for School Children	Government Girls Higher Secondary School, Sulur	44
2	03.03.23	Teaching Easy Mathematics for School Children	Presentation Convent Girls Higher Secondary School	130
3	1.12.23	Extension Activity	Presentation Girls higher secondary School	59
4	21.12.23	Out Reach Programme	Presentation Convent Special School, Kinathukadavu	25

