PG & RESEARCH DEPARTMENT OF MATHEMATICS

ACTIVITIES OF THE DEPARTMENT 2021- 2022

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

| S. No | Date | Topic | Resource Person (designation with complete official address) | Event | Platform |
|----------|------------|-----------------------------|--|------------------------------|----------|
| 1. | 18.09.2021 | Tools for Digital ERA | Dr. Nithya.A.A Assistant Professor, Department of Mathematics, Mercy college, Pallakkad | FDP Program | Online |
| 2. | 01.11.2021 | Fuzzy set Theory | Dr.R. Kavitha Assistant Professor, Department of Mathematics, CTTE College for Women, Parambur, Chennai-11 | Association Inaugural | Online |
| 3. | 17.12.2023 | National Mathematics Day | Dr. Jayashree Assistant Professor, Department of Mathematics, Govt Arts and Science College, Hosur | Ramanujam Day celebration | Offline |

BEST PRACTICES OF THE DEPARTMENT

| S.No | Date | DEPRTMENT | ACTIVITY |
|------|-------------|-------------|---------------------------------|
| 1. | 08.09.2021- | Mathematics | Bridge course |
| | 11.09.2021 | | - |
| 2. | 1.10.2021 | Mathematics | Inter Departmental Competitions |
| 3. | 01.11.2021 | Mathematics | Intra Departmental Competitions |
| 4. | 13.04.2022 | Mathematics | Industrial visit |

M. Phil. PRODUCED BY THE FACULTY

| S. No | Name of the Candidate | Supervisor | Part time / | Date of |
|-------|-----------------------|--------------------|-------------|------------|
| | | | Full time | Completion |
| 1. | Sr. Lincy Selestien | Mrs. B.K. Jaleesha | FT | 30.6.2022 |

FDP ATTENDED BY THE FACULTY

| S.N Sameofthe faculty Date Title Organized by Offi |
|--|
|--|

| 1. | Dr. V. | | | | |
|----|---------------------|--------------------------------|---|---|--------|
| | ThangaMurugeshwari | 13.06.2022 | | | |
| | | | one week online Faculty Development Program on "Mathematical | Devi Ahilya Vishwavidyalaya | online |
| | | | Tools in Research" UGC- Human Resource Develpement centre | | |
| 2 | Mrs. T. Mahalakshmi | 19.07.2022 To 24.07.2022 | International FDP on "Promoting Quality Culture for Enhancement: A Quality Assurance Measure" | IQAC, Jyoti Nivas College, Bengaluru | online |

PARTICIPATION OF THE FACULTY IN CONFERENCES

| S. No | Date | Name of the faculty | Title | National/ Internation al | Organizing Committee with Address | Platfor m |
|----------|--------------------------------|-------------------------------|---|--------------------------------|---|--------------|
| 1. | 27.01.2022 & 28.01.2022 | Mrs. T. Mahalakshmi | PRESENTED: A paper in International Conference on Current Scenario in Pure and Applied Mathematics (ICCSPAM 2022) | International | Kongunadu Arts And Science College, Coimbatore | online |
| 2. | 19.07.2022 To 21.07.2022 | | PRESENTED: A paper on "Context free Graph P system with Splicing" in International Conference "Recent Developments in Pure and Applied Mathematics" | | St. Xavier's College, Palayamkottai | online |
| 3. | 27.01.2021 | Mrs. G. J. Jeba selvi kavitha | Published: A paper on square difference labeling of pendent graphs ISBN:978-83-5566-257- 6 | International | Manonmaniam sundharanar university | online |

| 4. | 27.01.2021 | Mrs. G. J. Jeba selvi kavitha | Published: | International | Manonmaniam | online |
|----|------------|-------------------------------|---------------------------|---------------|--|--------|
| | | | A paper on square | | sundharanar | |
| | | | difference Prime labeling | | university | |
| | | | of some graphs. | | | |
| | | | ISBN:978-93-910-77- | | | |
| | | | 53-2 | | | |
| 3. | 27.01.2021 | Mrs. G. J. Jeba selvi kavitha | Published: | International | Manonmaniam | online |
| | | | A paper on square | | sundharanar | |
| | | | difference labeling of | | university | |
| | | | different graphs. | | | |
| | | | ISBN: 978-81-948552-9- | | | |
| | | | 3 | | | |
| 4 | 27.01.2021 | Mrs. G. J. Jeba selvi kavitha | Published: | International | Manonmaniam | online |
| | | | A paper on Square | | sundharanar | |
| | | | difference labeling of | | university | |
| | | | path related Graphs. | | , and the second | |
| | | | | | | |

PARTICIPATION OF THE FACULTY IN WORKSHOPS

| S.N o | Name of the Faculty | Date | Title | National /Inter natio nal | Organizing Committee with Address | Platform |
|----------|---------------------------|---------------------------|--|------------------------------------|--|----------|
| 1. | Mrs. G. JebaSelvi Kavitha | 7.10.2021 to 9.10.2021 | Graphs from Algebraic structures | International Workshop | Manonmaniam sundharanar University | offline |

STUDENT'S PARTICIPATION IN CONFERENCES

| S. No | Date | Name of student | Topic | Name of Conference | Organizing Committee and platform | National/Int ernational |
|----------|-------------------------------|--------------------------------------|---|--------------------------|---|----------------------------|
| 1. | 26.07.2021 & 27.07.2021 | Saranya Rachel.J.N (III Maths) | Awards &Honors in Mathematics | National level E-Quiz | The Madurai Diraviyam Thayumanavar Hindu College,Tirunelv eli | National level |
| 2. | 11.09.2021 | Pavithra.G (III- Maths) | Bharathi,Gandhi& Vivekanandha Quiz competition (score 76%) | National level Quiz | Tamilthugal Blogspot | National level |

| 3. | 11.09.2021 | Pavithra.G (III- Maths) | Bharathiyar Nootrandu Ninaivunal | National level Quiz | Painthamizh ilakkiya peravai | National level |
|----|------------|--------------------------------------|--|--------------------------------|--|----------------|
| 4. | 23.12.2021 | Saranya Rachel.J.N (III Maths) | Quiz competition (score 97%) | National Mathematics Day | St.Joseph's College of Arts & Science for Women | |

ONLINE COURSES COMPLETED BY THE STUDENTS

| S. N | Name | Name of the course | Course conducted by |
|---------|----------------|--|--|
| 0. | | | |
| 1 | | Diploma in Fashion Designing | AARA designing school of |
| | SARANYA.S | Course | Fashion Technology. |
| 2 | NOORFATHIMA.U | Diploma in Fashion Designing Course | AARA designing school of Fashion Technology. |
| 3 | ASSHIFA.S | Diploma in Fashion Designing Course | AARA designing school of Fashion Technology |
| 4 | Assim'A.s | Diploma in Fashion Designing | AARA designing school of Fashion |
| • | ASWINI.A | Course | Technology |
| 5 | | Diploma in Fashion Designing | AARA designing school of Fashion |
| | MUSKAN.S | Course | Technology |
| 6 | DEVI.M | Diploma in Fashion Designing Course | AARA designing school of Fashion Technology |
| 7 | TAMILMOZHI.D | Diploma in Fashion Designing Course | AARA designing school of Fashion Technology |
| 8 | OBULAKSHMI.O | Diploma in Fashion Designing Course | AARA designing school of Fashion Technology |
| 9 | PRATHIMA.M | Diploma in Fashion Designing Course | AARA designing school of Fashion Technology |
| 10 | SIVA PRIYA.B.S | Diploma in Fashion Designing Course | AARA designing school of Fashion Technology |
| 11 | SOWMIYA.R | Diploma in Fashion Designing Course | AARA designing school of Fashion Technology |

STUDENT PLACEMENT

| S.No | Name | Batch | Designation | Name of |
|------|--------------|-----------|-------------|---|
| | | | | the |
| | | | | Institution |
| 1 | Pavithra.G | 2018-2021 | EMPLOYER | Tetra Rays |
| 2 | Rani.N | 2018-2021 | EMPLOYER | Vkneophytech |
| 3 | Ruchitha.M | 2018-2021 | EMPLOYER | Vkneophytech/ sarathy groups |
| 4 | Malini.V | 2019-2021 | EMPLOYER | Vkneophytech |
| 5 | Devi Priya.S | 2019-2021 | TEACHER | M.S.Dhoni global school/ vip infoconnect/ vkneophytech/ sarathy groups |
| 6 | Subashree.M | 2019-2021 | EMPLOYER | Vkneophytech |
| 7 | Pushpa.M | 2019-2021 | EMPLOYER | Vip infoconnect |
| 8 | Jayanthi.E | 2019-2021 | TEACHER | Vanaprastha international academy |
| 9. | Tamilmozhi.D | 2019-2021 | TEACHER | Vailankanni Hr.Sec School, Shoolagiri. |
| 10 | Ramya.B | 2019-2021 | TEACHER | Vailankanni Hr.Sec School, Shoolagiri. |

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

| S.No | Date | Activities | Participant | Class | Prize | CERTIFICATE |
|------|------------|----------------|-----------------|----------------|-------|-------------|
| | | | | | | (jpg,jpeg) |
| 1 | 01.11.2021 | | Santhosi M.P | II-B.Sc Maths | I | |
| | | | Vishalakshi.M | III-B.Sc Maths | | |
| | | | Subhiksha.C | I-M.Sc Maths | | |
| | | | Subhashree.M | II-M.Sc Maths | | |
| | | | Sushmitha.S | II-B.Sc Maths | II | |
| | | Quiz | Anbarasi.N | III-B.Sc Maths | | |
| | | Competition | Saranya.S | I-M.Sc Maths | | |
| | | | Janani.R | II-M.Sc Maths | | |
| | | | Rama.N | I-B.Sc Maths | III | |
| | | | Evanjalin | III-B.Sc Maths | | |
| | | | Maria.S | I-M.Sc Maths | | |
| | | | Deepa.M | II-M.Sc Maths | | |
| | | | Manju Shree.R | | | |
| | | PPT | Ruchitha.M | III-B.Sc Maths | I | |
| 2 | | | Swathy.M | II-B.Sc Maths | II | |
| | | | Subhashree.M | II-M.Sc Maths | III | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| 3 | | Math Art From | Shanmugapriya | II-B.Sc Maths | | |
| | | waste | P | III-B.Sc Maths | I | |
| | | | Arifa.A | | | |
| | | | Chaila Maglinal | II-B.Sc Maths | | |
| | | | Shaila MaglineJ | | 11 | |
| | | | Yamuna.S | II-B.Sc Maths | II | |
| | | | Rezvana | I-M.Sc Maths | | |
| | | | Parveen.S | I-M.Sc Maths | III | |
| | | | Saranya.S | | _ | |
| 4 | 20.11.2021 | Scramble words | Amreen | III-B.Sc Maths | I | |
| | | | Mitha nisha | III-B.Sc Maths | | _ |
| | | | Sivabharathi | III-B.Sc Maths | II | |
| | | | Evanjalin | III-B.Sc Maths | | |
| | | | Maria.S | | | _ |
| | | | Fathima | I-B.Sc Maths | III | |
| | _ | | Shreya | I-B.Sc Maths | | |
| 5 | | Spell Bee | Devi Priya | II-M.Sc Maths | I | |
| | | | Shaila Magline | II-B.Sc Maths | II | |
| | | | Anbarasi | III-B.Sc Maths | III | |
| 6 | | Picto Quiz | Ruchitha | III-B.Sc Maths | | |
| | | | Mitha nisha | III-B.Sc Maths | I | |
| | | | Shaila Magline | II-B.Sc Maths | | |
| | | | Sushmitha | II-B.Sc Maths | II | |
| | | | Janani | I-B.Sc Maths | | |

| | | | Yugavarshni | II-B.Sc Maths | III | |
|---|------------|---------------|----------------|--------------------|-----|--|
| 7 | | Play with | Amaravathy | I-B.Sc Maths | I | |
| | | Numbers | Kavya | I-B.Sc Maths | | |
| | | | Asma | I-B.Sc Maths | | |
| | | | Sowmiya | I-B.Sc Maths | | |
| | | | Bagyalakshmi | III-B.Sc Maths | II | |
| | | | Evanjalin | III-B.Sc Maths | | |
| | | | Maria.S | III-B.Sc Maths | | |
| | | | Nancy Maria | III-B.Sc Maths | | |
| | | | Vishalakshi | | | |
| | | | Pavithra.S | III-B.Sc Maths | III | |
| | | | Anbarasi | III-B.Sc Maths | | |
| | | | Sivabharathi | III-B.Sc Maths | | |
| | | | Durgashree | III-B.Sc Maths | | |
| | | Math Senorita | Sivabharathi | III-B.Sc Maths | I | |
| | | | | | | |
| 8 | 23.03.2022 | | Madhumithra.P | III-B.Sc Chemistry | I | |
| | | | Kalaiarasi.A | II-Bio Technology | | |
| | | Pot Glazing | Arya.P | II BA English | II | |
| | | | Charnlatha S.A | I BA English | | |
| | | | Chaithra.B | BBA(CA) | III | |
| | | | Chandiya Priya | III-B.SC (CS) | | |
| 9 | | Master Minds | Kokila.S | III-B.Com'A | | |
| | | of SJC | Kowshika.S | III-B.Com'A | I | |
| | | | Nesiga.V | III-B.Com'B | | |
| | | | Komala.L | II-B.Com'A | | |

4.1.2 STUDENTS' PARTICIPATION IN CULTURAL / EXTRACURRICULAR ACTIVITIES AND PRIZES

| 1 | 26.07.2021 & 27.07.2021 | Rachel.J. | Awards &Honors in Mathematics | National level E-Quiz | The Madurai Diraviyam Thayumanavar Hindu College,Tirunelveli | |
|---|-------------------------------|--------------------------------|---|--------------------------|--|--|
| 2 | 11.09.2021 | Pavithra. G (III- Maths) | Bharathi,Gandh i& Vivekanandha Quiz competition (score 76%) | Quiz | Tamilthugal Blogspot | |

| 3 | 11.09.2021 | Pavithra. G (III- Maths) | Bharathiyar Nootrandu Ninaivunal | Quiz | Painthamizh ilakkiya peravai | |
|----|------------|--|--|---------------------------------------|--|--|
| 4 | 01.10.2021 | Arifa.A (II- Maths) | Math-Art From waste(I-Place) | Intra- Departmental Competition | Department of mathematics, St.Joseph's College of Arts & Science for Women | |
| 5 | 01.10.2021 | Ruchitha.M (III Maths) | Paper Presentation(I- Place) | Intra- Departmental Competition | Department of mathematics, St.Joseph's College of Arts & Science for Women | |
| 6 | 01.10.2021 | Deepa.N (I-M.Sc Maths) | Quiz(IIIrd place) | Intra- Departmental Competition | Department of mathematics, St.Joseph's College of Arts & Science for Women | |
| 7 | 01.10.2021 | Subhiksha.C (I-M.Sc Maths) | Quiz(I- place) | Intra- Departmental Competition | Department of mathematics, St.Joseph's College of Arts & Science for Women | |
| 8 | 01.10.2021 | Saranya.S(I M.Sc-Maths) | Math-Art From waste(IIIrd place) | Intra- Departmental Competition | Department of mathematics, St.Joseph's College of Arts & Science for Women | |
| 9 | 01.10.2021 | Saranya.S(I M.Sc-Maths) | Quiz(II-Place) | Intra- Departmental Competition | Department of mathematics, St.Joseph's College of Arts & Science for Women | |
| 10 | 01.10.2021 | Rezvana Parveen.S (I M.Sc-Maths) | Math-Art From waste(IIIrd place) | Intra- Departmental Competition | Department of mathematics, St.Joseph's College of Arts & Science for Women | |
| 11 | 01.10.2021 | Swathy.M(II- Maths) | Paper Presentation(I- Place) | Intra- Departmental Competition | Department of mathematics, St.Joseph's College of Arts & Science for Women | |