**DEPARTMENT OF MATHEMATICS**

|  |  |  |
| --- | --- | --- |
| S.NO | STAFF NAME  | Qualification |
| 1 | Dr. J. YOGAMBIGAI, M.Sc.,B.Ed.,HDCA.,Ph.D.  | HEAD OF THE DEPARTMENT  |
| 2 | Ms. B. ARUNA, M.Sc.,M.phil., | ASSISTANT PROFESSOR |
| 3 | Ms. S. SATHYAPRIYA, M.Sc., | ASSISTANT PROFESSOR |
| 4 | Mrs. J. SANDHIYA, M.Sc., | ASSISTANT PROFESSOR |
| 5 | Mrs. A. KOUSALYA, M.Sc.,M.phil., | ASSISTANT PROFESSOR |
| 6 | Mrs. D. RADHA, M.Sc.,M.phil., | ASSISTANT PROFESSOR |
| 7 | Ms. M.VANMATHI, M.Sc.,M.phil., | ASSISTANT PROFESSOR |
| 8 | Ms. V. JYOTHIMANI, M.Sc.,M.phil., | ASSISTANT PROFESSOR |
| 9 | Mrs. R.AGALYA, M.Sc., M.Phil., B.Ed., D.T.Ed., (Ph.D) | ASSISTANT PROFESSOR |
| 10 | Mrs. K. SUBBULAKSHMI, M.Sc.,M.Phil., | ASSISTANT PROFESSOR |

****

# PERSONAL PROFILE

| Name | **Dr. J. YOGAMBIGAI**  |
| --- | --- |
| Designation | HEAD AND ASSISTANT PROFESSOR |
| Father’s name | JAYAPALAN G |
| Date of Birth | **07.04.1988** |
| Address for Communication |  |
| Office | M.M.E.S WOMEN’S ARTS AND SCIENCE COLLEGE, |
|  | HAKEEM NAGAR, |
|  | MELVISHARAM-632509 |
|  |  |
| Home |  |
|  | NO: 287, KOLLAIMEDU,  |
|  | PULIMEDU VIL &POST, |
|  | ANAICUT-TALUK, |
|  | VELLORE-DISTRICT, |
|  | PIN - 632105 |
| Email id. | yogambigaij@gmail.com  |
| Contact Number |  |
| Office | 04172 – 266463 |

**SCHOLASTIC PROFILE**

| ***Educational******Qualification*** | ***Institution / University*** | ***Year of******passing*** |
| --- | --- | --- |
| **B. Sc.,(MATHEMATICS)** | AUXILIUM COLLEGE, VELLORE (THIRUVALLUVAR UNIVERSITY) | 2011 |
| **B. Ed.,(EDUCATION)** | SRI DURAIVIDYALALAKSHIMI COLLEGE OF EDUCATION (TAMILNADU TEACHERS EDUCATION UNIVERSITY) | 2012 |
| **M. Sc.,(MATHEMATICS)** | THIRUVALLUVAR UNIVERSITY, SERKADU, VELLORE | 2014 |
| **Diploma in Computer Application (HDCA)** | COMPUTER SOFTWARE COLLEGE, VELLORE | 2010 |

**DISSERTATION AND THESIS**

| **COURSE** | **TITLE** | **INSTITUTION** | **YEAR** |
| --- | --- | --- | --- |
| **Ph.D.** | STUDIES ON CONTROL OF COMPLEX DYNAMICAL NETWORKS | THIRUVALLUVAR UNIVERSITY, SERKADU, VELLORE | 2018 |
| **M.Phil.** | NIL | NIL | NIL |

**TEACHING EXPERIENCE**

| **S.No.** | **INSTITUTION** | **From** | **To** | **No. of Years** |
| --- | --- | --- | --- | --- |
| 1. | **GLOBAL INSTITUTE OF ENGINEERING AND TECHNOLOGY** | **29.06.2018** | **11.12.2018** | 6 months |
| 2. | **M.M.E.S WOMEN’S ARTS AND SCIENCE COLLEGE** | **18.12.2018** | Till Date | 4 years 5 months |

**JOURNAL PUBLICATIONS**

| **S.No.** | **Title**  |  **Journal Details** | **Year** |
| --- | --- | --- | --- |
| 1. 1
 | M. SYED ALI, J. YOGAMBIGAI, SYNCHRONIZATION OF COMPLEX DYNAMICAL NETWORKS WITH HYBRID COUPLING DELAYS ON TIME SCALES BY HANDLING MULTITUDE KRONECKER PRODUCT TERMS | **APPLIED MATHEMATICS AND COMPUTATION** | 2016 |
| 1. 2
 | M. SYED ALI, J. YOGAMBIGAI, EXPONENTIAL STABILITY OF SEMI-MARKOVIAN SWITCHING COMPLEX DYNAMICAL NETWORKS WITH MIXED TIME VARYING DELAYS AND IMPULSE CONTROL | **NEURAL PROCESSING LETTERS** | 2017 |
|  | M. SYED ALI, J. YOGAMBIGAI, J. CAO, SYNCHRONIZATION OF MASTER-SLAVE MARKOVIAN SWITCHING COMPLEX DYNAMICAL NETWORKS WITH TIME-VARYING DELAYS IN NONLINEAR FUNCTION VIA SLIDING MODE CONTROL | **ACTA MATHEMATICA SCIENTIA** | 2017 |
|  | M. SYED ALI, J. YOGAMBIGAI, FINITE-TIME ROBUST STOCHASTIC SYNCHRONIZATION OFUNCERTAIN MARKOVIAN COMPLEX DYNAMICAL NETWORKS WITH MIXED TIME-VARYINGDELAYS AND REACTION-DIFFUSION TERMS VIA IMPULSIVE CONTROL | **JOURNAL OF THE FRANKLIN****INSTITUTE** | 2017 |
|  | NEYIROZCAN, M. SYED ALI, J. YOGAMBIGAI, QUANXIN ZHU, SABRIARIK, ROBUST SYNCHRONIZATION OF UNCERTAIN MARKOVIAN JUMP COMPLEX DYNAMICAL NETWORKS WITH TIME-VARYING DELAYS AND REACTION-DIFFUSION TERMS VIA SAMPLED-DATA CONTROL | **JOURNAL OF THE FRANKLIN INSTITUTE** | 2018 |
|  | M. SYED ALI, J. YOGAMBIGAI, PASSIVITY-BASED SYNCHRONIZATION OF STOCHASTICSWITCHED COMPLEX DYNAMICAL NETWORKS WITH ADDITIVE TIME-VARYING DELAYS VIAIMPULSIVE CONTROL | **NEUROCOMPUTING** | 2018 |
|  | M. SYED ALI, J. YOGAMBIGAI, O. M. KWON, FINITE-TIME ROBUST PASSIVE CONTROL FOR ACLASS OF SWITCHED REACTION-DIFFUSION STOCHASTIC COMPLEX DYNAMICAL NETWORKS WITH COUPLING DELAYS AND IMPULSIVE CONTROL | **INTERNATIONAL JOURNAL OF SYSTEMS SCIENCE** | 2018 |
|  | **J. YOGAMBIGAI**, M. SYED ALI, QUANXIN ZHU, JING WEI CAI, EXPONENTIAL LAGRANGE STABILITY FOR MARKOVIAN JUMP UNCERTAIN NEURAL NETWORKS WITH LEAKAGE DELAY AND MIXED TIME-VARYING DELAYS VIA IMPULSIVE CONTROL | **MATHEMATICAL PROBLEMS IN ENGINEERING** | 2018 |
|  | M. SYED ALI, J. YOGAMBIGAI, F. ALZAHRANI, ROBUST $H\_{\infty }$FILTERING OF STOCHASTIC SWITCHED COMPLEX DYNAMICAL NETWORKS WITH PARAMETER UNCERTAINTIES, DISTURBANCES, AND TIME-VARYING DELAYS | **NEURAL PROCESSING LETTERS** | 2019 |
|  | M. SYED ALI, J. YOGAMBIGAI, SYNCHRONIZATION CRITERION OF COMPLEX DYNAMICAL NETWORKS WITH BOTH LEAKAGE DELAY AND COUPLING DELAY ON TIME SCALES | **NEURAL PROCESSING LETTERS** | 2019 |
|  | M. SYED ALI, **J. YOGAMBIGAI**, S. SARAVANAN, S. ELAKKIA, STOCHASTIC STABILITY OF NEURAL-TYPE MARKOVIAN –JUMPING BAM NEURAL NETWORKS WITH TIME VARYING DELAYS | **JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS** | 2019 |
|  | M. SYED ALI, J. YOGAMBIGAI, EXTENDED DISSIPATIVE SYNCHRONIZATION OF COMPLEX DYNAMICAL NETWORKS WITH ADDITIVE TIME-VARYING DELAY AND DISCRETE-TIME INFORMATION | **JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS** | 2019 |
|  | M. SYED ALI, L. PALANISAMY, J. YOGAMBIGAI, L. WANG, PASSIVITY-BASED SYNCHRONIZATION OF MARKOVIAN JUMP COMPLEX DYNAMICAL NETWORKS WITH TIME-VARYING DELAYS, PARAMETER UNCERTAINTIES, REACTION-DIFFUSION TERMS, AND SAMPLED-DATA CONTROL | **JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS** | 2019 |
|  | **J. YOGAMBIGAI**, M. SYED ALI, HAMED ALSULAMI, MOHAMMED S ALHODALY, IMPULSIVE AND PINNING CONTROL SYNCHRONIZATION OF MARKOVIAN JUMPING COMPLEX DYNAMICAL NETWORKS WITH HYBRID COUPLING AND ADDITIVE INTERVAL TIME-VARYING DELAYS | **COMMUNICATIONS IN NONLINEAR SCIENCE AND NUMERICAL SIMULATION** | 2020 |
|  | **J. YOGAMBIGAI,** M. SYED ALI, HAMED ALSULAMI, MOHAMMED S ALHODALY, GLOBAL LAGRANGE STABILITY FOR NEUTRAL-TYPE INERTIAL NEURAL NETWORKS WITH DISCRETE AND DISTRIBUTED TIME DELAYS | **CHINESE JOURNAL OF PHYSICS** | 2020 |
|  | [K. S. ANAND](https://link.springer.com/article/10.1007/s10473-020-0319-y#auth-K__S_-Anand), **J. YOGAMBIGAI,** [G. A. HARISH BABU](https://link.springer.com/article/10.1007/s10473-020-0319-y#auth-G__A_-Harish_Babu), M. SYED ALI, [S. PADMANABHAN](https://link.springer.com/article/10.1007/s10473-020-0319-y#auth-S_-Padmanabhan), SYNCHRONIZATION OF SINGULAR MARKOVIAN JUMPING NEUTRAL COMPLEX DYNAMICAL NETWORKS WITH TIME-VARYING DELAYS VIA PINNING CONTROL | **ACTA MATHEMATICA SCIENTIA** | 2020 |
|  | **J. YOGAMBIGAI**, M. SYED ALI, FINITE-TIME AND SAMPLED-DATA SYNCHRONIZATION OF DELAYED MARKOVIAN JUMP COMPLEX DYNAMICAL NETWORKS BASED ON PASSIVE THEORY | **IEEE XPLORE LIBRARY** | 2018 |
|  | **J. YOGAMBIGAI**, M. SYED ALI, EXPONENTIAL SYNCHRONIZATION OF SWITCHED COMPLEX DYNAMICAL NETWORKS WITH TIME-VARYING DELAY VIA PERIODICALLY INTERMITTENT CONTROL | **INTERNATIONAL JOURNAL OF DIFFERENCE EQUATIONS** | 2017 |

**PAPER PRESENTED**

|  |  |  |  |
| --- | --- | --- | --- |
| **S.NO.** | **TITLE**  |  **CONFERENCE DETAILS** | **ID & YEAR** |
| 1. | **J. YOGAMBIGAI**, M. SYED ALI, ROBUST $H\_{\infty }$PERFORMANCE FOR SYNCHRONIZATION OFCOMPLEX DYNAMICAL NETWORKS WITH INTERVAL TIME-VARYING DELAY VIA TRIPLE INTEGRALFUNCTIONAL. | NATIONAL CONFERENCE ON RECENT TRENDS IN APPLIEDMATHEMATICS. | NCRTAM052 (2016)  |
| 2. |  **J. YOGAMBIGAI**, M. SYED ALI, FINITE-TIME SYNCHRONIZATION OF NEURAL NETWORKWITH TIME-VARYING DELAY VIA PERIODICALLY INTERMITTENT CONTROL.  | INTERNATIONAL CONFERENCE ON MATHEMATICAL COMPUTER ENGINEERING. | ICMCE16187 (2016) |
| 3. | **J. YOGAMBIGAI**, M. SYED ALI, NEW ROBUST SYNCHRONIZATION CONDITION FOR UNCERTAINNEUTRAL TYPE COMPLEX DYNAMICAL NETWORKS WITH DISCRETE AND DISTRIBUTED DELAYS.  | RECENT ADVANCES IN DIFFERENTIAL EQUATIONS & ITS APPLICATIONS. | DEAPP2017ST004, (2017)  |
| 4. | **J. YOGAMBIGAI**, M. SYED ALI, EXPONENTIAL SYNCHRONIZATION OF SWITCHED COMPLEXDYNAMICAL NETWORKS WITH TIME-VARYING DELAY VIA PERIODICALLY INTERMITTENTCONTROL. | INTERNATIONAL CONFERENCE ON MATHEMATICAL APPLICATIONS IN ENGINEERING AND TECHNOLOGY. | ICMA17DL052, (2017) |
| 5. | **J. YOGAMBIGAI**, M. SYED ALI, SAMPLED-DATA SYNCHRONIZATION OF DELAYED MARKOVIAN JUMP COMPLEX DYNAMICAL NETWORKS BASED ON PASSIVE THEORY. | $3^{rd}$IEEE INTERNATIONAL CONFERENCE ON SCIENCE, TECHNOLOGY, ENGINEERING MANAGEMENT, | CD17078, (2017) |

**PARTICIPATION IN CONFERENCE/SEMINAR/WORKSHOP**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.NO.** | **DATE** | **CONFERENCE/SEMINAR/****WORKSHOP** | **TITLE** | **ORGANIZATION** |
| 1. | 12.2.2015- 13.2. 2015 | NATIONAL CONFERENCE | RECENT APPROACHES OF MATHEMATICS TO SCIENCE AND TECHNOLOGY (NCRAM)" | PG & RESEARCH DEPARTMENT OF MATHEMATICS, AUXILIUM COLLEGE, KATPADI, VELLORE. |
| 2. | 19.9.2016 | SEMINAR | MATLAB AND ITS APPLICATIONS | DEPARTMENT OF MATHEMATICS, THIRUVALLUVAR UNIVERSITY, VELLORE |
| 3. | 22.10. 2016 | ONE DAY WORKSHOP | ARTIFICIAL NEURAL NETWORKS | SCHOOL OF ELECTRICAL ENGINEERING, VIT UNIVERSITY, VELLORE, |
| 4. | 27.2.2017- 28.2.2017 | STATE LEVEL WORKSHOP | APPLIED MATHEMATICS AND COMPUTATION (AMC) | DEPARTMENT OF MATHEMATICS, THIRUVALLUVAR UNIVERSITY,VELLORE, |
| 5. | 3.10. 2017 | SEMINAR | SPECIAL LECTURE ON FINANCIAL AWARENESS PROGRAMME ON SEBI | DEPARTMENT OF ECONOMICS, THIRUVALLUVAR UNIVERSITY, VELLORE |
| 6. | 4.12.2017 | SCIENCE ACADEMIC’S LECTURE WORKSHOP. | EMERGING TRENDS IN MATHEMATICAL MODELLING IN FLUID DYNAMICS (ETMMF) | DEPARTMENT OF MATHEMATICS, THIRUVALLUVAR UNIVERSITY, VELLORE. |
| 7. | 06.4.2019- 12.4.2019 | TRAINING PROGRAMME | PEDAGOGICAL TRAINING FOR MATHEMATICS TEACHERS | GOVERNMENT COLLEGE CHITTUR, KERALA |
| 8. | 23.12.2019 | STATE LEVEL SEMINAR | APPLICATION OF MATHEMATICS IN THE CURRENT SCENARIO | M.M.E.S WOMEN'S ARTS AND SCIENCE, MELVISHARAM. |
| 9. | 29.02.2020 | ONE DAY NATIONAL SEMINAR | ALGEBRA AND GRAPH THEORY | C. ABDUL HAKEEM COLLEGE, MELVISHARAM. |
| 10. | 14.5.2020- 16.5.2020 | THREE DAYS ONLINE LECTURE SERIES | MATHEMATICAL MODELLING IN ENGINEERING AND INDUSTRIES | SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI. |
| 11. | 15.5.2020- 17.5.2020 | INTERNATIONAL E-CONFERENCE | STRATEGIES AND CHALLENGES IN HIGHER EDUCATION DURING COVID-19 LOCKDOWN PERIOD IN INDIA WITH REFERENCE TO THE WORLD | GOVERNMENT VIDARBHA INSTITUTE OF SCIENCE & HUMANITIES, MAHARASHTRA. |
| 12. | 25.5.2020 | WEBINAR | OPPORTUNITIES FOR ENGINEERS@DRDO | CHENNAI INSTITUTE OF TECHNOLOGY, CHENNAI |
| 13. | 26.5.2020- 27.5.2020 | TWO DAY WEBINAR | RECENT TRENDS IN MATHEMATICAL SOFTWARES | CMS COLLEGE OF SCIENCE AND COMMERCE, COIMBATORE |
| 14. | 29.5.2020 | INTERNATIONAL WEBINAR | INTRODUCTION TO MACHINE LEARNING | SACRED HEART COLLEGE, TIRUPATTUR |
| 15. | 01.6.2020 | WEBINAR | AN INVITATION TO REAL ANALYSIS | BHARATHIDASAN UNIVERSITY, TIRUCHIRAPPALLI |
| 16. | 03.6.2020 | WEBINAR | WRITING RESEARCH PAPERS AND SUBMISSIONS | IEEE MALAYSIA |
| 17. | 04.6.2020 | NATIONAL E-WORKSHOP | RECENT TRENDS ALGEBRA-CAREER PERSPECTIVES | SHETKARI SHIKSHAN SANSTHA’S ARTS, COMMERCE AND SCIENCE COLLEGE, |
| 18. | 08.06.2020 | TWO DAYS ALUMNI WEBINAR LECTURE SERIES | DIFFERENTIAL EQUATIONS AND ITS APPLICATIONS | KONGUNADU ARTS AND SCIENCE COLLEGE, COIMBATORE |
| 19. | 09.06.2020 | NATIONAL LEVEL WEBINAR | REINVENTION OF ALTERNATIVE MANAGEMENT STYLES | MASS COLLEGE ARTS AND SCIENCE, KUMBAKONAM |
| 20. | 09.06.2020-10.06.2020 | TWO DAYS WEBINAR | LINEAR ALGEBRA | NATIONAL COLLEGE, TIRUCHIRAPPALLI. |
| 21. | 12.06.2020 | WEBINAR | MODELLING OF COVID- 19 | KONGU ENGINEERING COLLEGE, PERUNDURAI |
| 22. | 18.06.2020 | INTERNATIONAL WEBINAR | INTERNATIONAL WEBINAR ON FLUID DYNAMICS | C. ABDUL HAKEEM COLLEGE, MELVISHARAM. |
| 23. | 28.10.2021 | WEBINAR | CANCER DRUG DISCOVERY-TRANSLATING CONCEPT TO THE CLINIC | M.M.E.S WOMEN'S ARTS AND SCIENCE, MELVISHARAM. |
| 24. | 13.12.2021. | NATIONAL WEBINAR | SOME APPLICATIONS OF FIXED POINT THEORY | DWARAKA DOSS GOVERDHAN DOSSVAISHNAV COLLEGE, CHENNAI |
| 25. | 17.1.2022-22.1.2022 | NATIONAL WORKSHOP | “VEDIC MATHEMATICS” | INDIRA GANDHI UNIVERSITY, MEERPUR IN COLLABORATION WITH SHILSHA SANSKRITI UTTHAN NYAS, NEW DELHI. |
| 26. | 21.2.2022- 28.2.2022 | ONLINE WORKSHOP | THE 7 ASSESSMENT CRITERIA FOR NAAC ACCREDITATION | IQAC, S. K. B GOVT DEGREE COLLEGE IN COLLABORATION WITH GOVT COLLEGE FOR WOMEN. |
| 27. | 31.3.2022 | INTERNATIONAL WEBINAR | ROLE OF OPERATION RESEARCH IN ENGINEERING | C. ABDUL HAKEEM COLLEGE”, MELVISHARAM. |
| 28. | 9.4.2022 | STATE LEVEL WORKSHOP | INTELLECTUAL PROPERTY RIGHTS & INNOVATION | M.M.E.S WOMEN'S ARTS AND SCIENCE, MELVISHARAM. |
| 29. | 13.10.2022 | SEMINAR | ALGEBRAIC GRAPH THEORY | VELLORE INSTITUTE OF TECHNOLOGY, CHENNAI |
| 30. | 26.10.2022 | NATIONAL WEBINAR | FUZZY MATHEMATICS | GONZAGA COLLEGE OF ARTS AND SCIENCES FOR WOMEN, KRISHNAGIRI. |
| 31. | 16.11.2022 -18.11.2022 | THREE DAYSE- WORKSHOP | R – SOFTWARE | DR. M.G.R EDUCATIONAL AND RESEARCH INSTITUTE, CHENNAI |
| 32. | 17.11.2022-18.11.2022 | TWO DAYS NATIONAL LEVEL VIRTUAL SEMINAR | THE NECESSITY OF NAAC IN NON- ACCREDITED INSTITUTIONS TO PROMOTE HOLISTIC DEVELOPMENT OF QUALITY EDUCATION | MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE IN ASSOCIATION WITH NAAC |
| 33. | 17.12.2022 | INTERNATIONAL WEBINAR | ARTIFICIAL INTELLIGENCE IN HUMAN RESOURCE | SARADHA GANGADHARAN COLLEGE, PUDUCHERRY |
| 34. | 20.1.2023 | WORKSHOP | SUBMITTING SWAYAM MOODS & SWAYAM PRABHA PROPOSALS. | HUMAN RESOURCE DEVELOPMENT CENTRE, THIRUVALLUVAR UNIVERSITY, VELLORE. |
| 35. | 11.03.2023 | INTERNATIONAL SYMPOSIUM | APPLICATION OF MATHEMATICS IN REAL WORLD AND ARTIFICIAL NEURAL NETWORKS | HINDUSTAN COLLEGE OF ARTS AND SCIENCE, COIMBATORE |

**PARTICIPATION IN FACULTY DEVELOPMENT PROGRAMME**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.NO.** | **DATE** | **Faculty Development Programme**  | **TITLE** | **ORGANIZATION** |
| 1. | 26.9.2019 | FACULTY DEVELOPMENT PROGRAMME  | ARTIFICIAL INTELLIGENCE AND COMPUTER VISION USING MATLAB & SIMULINK | AUXILIUM COLLEGE, VELLORE. |
| 2. | 31.01.2020 | FACULTY DEVELOPMENT PROGRAMME  | INTRODUTION TO INTERNATIONAL JOURNAL PUBLICATIONS | M.M.E.S WOMEN'S ARTS AND SCIENCE, MELVISHARAM. |
| 3. | 30.04.2020 -04.05.2020 | FACULTY DEVELOPMENT PROGRAMME  |  HANDS ON EXPOSURE IN LATEX AND SCILAB | D.K.M COLLEGE FOR WOMEN, VELLORE. |
| 4. | 11.05.2020-15.05.2020 | FIVE - DAY ONLINE FACULTY DEVELOPMENT PROGRAMME  | EVOLUTION OF TEACHING LEARNING PROCESS-POST COVID 19 | BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY. |
| 5. | 11.05.2020 -16.05.2020 | FACULTY DEVELOPMENT PROGRAMME  | RESEARCH GEAR'S USING LINUX, LATEX, R, PYTHON AND BIOPYTHON PROGRAMMING | LOYOLA COLLEGE OF ARTS AND SCIENCE, NAMAKKAL. |
| 6. | 13.05.2020 -20.05.2020 | FACULTY DEVELOPMENT PROGRAMME  | TRAINING IN R LANGUAGE | AUXILIUM COLLEGE, VELLORE COLLABORATION WITH SPOKEN-TUTORIAL PROJECT, IIT BOMBAY. |
| 7. | 16.05.2020 | FACULTY DEVELOPMENT PROGRAMME  | FUZZY SETS AND SYSTEMS | PATRICIAN COLLEGE OF ARTS AND SCIENCE, CHENNAI. |
| 8. | 21.05.2020-22.05.2020 | FACULTY DEVELOPMENT PROGRAMME  | ONLINE TEACHING METHODS | NIRMALA COLLEGE FOR WOMEN, COIMBATORE. |
| 9. | 28.05.2020 TO 30.5.2020 | FACULTY DEVELOPMENT PROGRAMME. | RECENT ADVANCES IN GRAPH THEORY, MATHEMATICAL BIOLOGY AND AUTOMATA THEORY | ST. JOSEPHS COLLEGE OF ENGINEERING, CHENNAI. |
| 10. | 30.5.2020-03.06.2020 |  FIVE - DAY ONLINE FACULTY DEVELOPMENT PROGRAMME  | EVOLUTION FROM OFFLINE TO ONLINE TEACHING | SATISH PRASHAN DRYANSADHANA COLLEGE, THANE. |
| 11. | 23.8.2021- 28.8.2021 | SIX DAYS FACULTY DEVELOPMENT PROGRAMME  | DIGITAL TEACHING METHODS IN HIGHER EDUCATION | HINDUSTAN COLLEGE OF ARTS AND SCIENCE COLLEGE, COIMBATORE |
| 12. | 30.8.2021- 5.9.2021 | ONE WEEK FACULTY DEVELOPMENT PROGRAMME  | SOFTWARE TOOLS FOR MATHEMATICALEDUCATION | BANARI AMMAN INSTITUTE OFTECHNOLOGY AND PROVIDENCE COLLEGE FOR WOMEN, COONOOR. |
| 13. | 12.2.2022- 15.2.2022 | FACULTY DEVELOPMENT PROGRAMME  | GATE WAY TO SUCCESS – CSIR NET EXAMINATION | SCHOOL OF ARTS &AMP; SCIENCE, AV CAMPUS. |
| 14. | 30.3.2022 | FACULTY DEVELOPMENT PROGRAMME  | R STUDIO – A TOOL FOR PROJECT ON BIO STATISTICS | SRI SARADA COLLEGE FOR WOMEN, SALEM. |
| 15. | 21.09.2022 - 4.10.2022 | TWO WEEK ONLINE INTERNATIONAL FACULTY DEVELOPMENT PROGRAMME | CURRENT TRENDS IN APPLICATIONS OF MATHEMATICS | VEL TECH RANGRAJAN, DR. SAGUNTHALA R & D INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI |
| 16. | 26.9.2022 - 30.9.2022 | FIVE - DAY NATIONAL LEVEL ONLINE PROFESSIONAL DEVELOPMENT PROGRAMME | WRITING RESEARCH ARTICLES IN MATHEMATICS & STATISTICS | LITTLE FLOWER DEGREE COLLEGE AND PG & RESEARCH DEPARTMENT OF MATHEMATICS, AUXILLIUM COLLEGE, VELLORE |
| 17. | 10.10.2022 -15.10.2022 | ONLINE FACULTY DEVELOPMENT PROGRAMME | RECENT RESEARCH AREA AND ITS APPLICATION IN MATHEMATICS | VEL TECH MULTI-TECHDR. RANGARAJAN, DR. SAGUNTHALA ENGINEERING COLLEGE |
| 18. | 29.11.2022 -03.12.2022 | FIVE - DAY NATIONAL LEVEL FACULTY DEVELOPMENT PROGRAMME | EFFECTIVE PEDAGOGY FOR SCIENCE | JMJ COLLEGE FOR WOMEN (AUTONOMOUS), TENALI |
| 19. | 19.12.2022 - 20.12.2022 | TWO DAYS ONLINE INTERNATIONAL FACULTY DEVELOPMENT PROGRAMME | AN OVERVIEW ON INDIAN KNOWLEDGE SYSTEM AND INTELLECTUAL PROPERTY RIGHTS | SRI SARADA COLLEGE FOR WOMEN (AUTONOMOUS),SALEM |

**RESOURCE PERSON/SESSION CHAIR**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.NO.** | **DATE** | **RESOURCE PERSON/SESSION CHAIR**  | **TITLE** | **ORGANIZATION** |
| 1. | 8.7.2021-9.7.2021 | SESSION CHAIR | INTERNATIONAL VIRTUAL CONFERENCE ON MATHEMATICAL MODELLING, ANALYSIS AND COMPUTING(MMAC-2021) | THIRUVALLUVAR UNIVERSITY, VELLORE. |
| 2. | 10.09.2022 | CHIEF GUEST  | IMPORTANCE OF STATISTICS IN REAL LIFE | SREE ABIRAAMI ARTS AND SCIENCE COLLEGE FOR WOMEN, GUDIYATTAM. |
| 3. | 14.09.2022-16.09.2022 | RESOURCE PERSON |  INTERNATIONAL CONFERENCE ON MATHEMATICAL MODELLING, ANALYSIS AND COMPUTING(MMAC-2022) | THIRUVALLUVAR UNIVERSITY, VELLORE. |

| Name | **ARUNA B** |
| --- | --- |
| Designation | ASSISTANT PROFESSOR |
| Father’s name | BALU N |
| Date of Birth |  **17.07.1992** |
| Address for Communication |  |
| Office | M.M.E.S. WOMEN’S ARTS AND SCIENCE COLLEGE, |
|  | HAKEEM NAGAR, |
|  | MELVISHARAM – 632509 |
|  |  |
| Home |  |
|  | NO: 9 , BAJANAI KOIL STREET,  |
|  | SEEKARAJAPURAM VIL &POST, |
|  | THIRUVALAM , |
|  | RANIPET-632515 |
| Email id. | arunabalu17@gmail.com  |
| Contact Number |  |
| Office | 04172 – 266463 |
| Personal |  |

**SCHOLASTIC PROFILE**

| ***Educational******Qualification*** | ***Institution / University*** | ***Year of******passing*** |
| --- | --- | --- |
| **B.Sc.(MATHEMATICS)** | AUXILIUM COLLEGE, KATPADI | 2012 |
| **M.Sc.(MATHEMATICS)** | THIRUVALLUVAR UNIVERSITY,SERKADU | 2014 |
| **M.Phil. (MATHEMATICS)** | THIRUVALLUVAR UNIVERSITY,SERKADU | 2015 |

**DISSERTATION ANDTHESIS**

| **COURSE** | **TITLE** | **INSTITUTION** | **YEAR** |
| --- | --- | --- | --- |
| **M.Phil.** | RECIPROCALLY CONVEX APPROACH TO H INFINITY CONTROL OF NEURAL NETWORKS WITH TIME VARYING DELAY | THIRUVALLUVAR UNIVERSITY,SERKADU | 2015 |

**TEACHING EXPERIENCE**

| **S.No.** | **INSTITUTION** | **From** | **To** | **No. of Years** |
| --- | --- | --- | --- | --- |
| 1. | M.M.E.S. WOMEN’S ARTS AND SCIENCE COLLEGE | 15.06.2015 | Till Date | 8 years  |

**PAPER PRESENTAION**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.NO.**  | **DATE**  |  **TITEL**  | **NATIONAL /INTERNATIONAL CONFERENCE** | **ORGANIZATION** |
| **1** | 14.9.2022 | RECIPROCALLY CONVEX APPROACH TO H INFINITY CONTROL OF NEURAL NETWORKS WITH TIME VARYING DELAY | MATHEMATICAL MODELLING , ANALYSIS AND COMPUTING MAC-2022 | THIRUVALLUVAR UNIVERSITY |

**STAFF PARTICIPATION:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.NO** | **DATE** | **WEBINAR/ SEMINAR/ WORKSHOP/ FDP/ PDP** | **TOPIC** | **ORGANIZATION** |
| 1 | 4.3.2016-5.03.2016 | INTERNATIONAL CONFERENCE | OPPORTUNITIES FOR GROWTH IN TRADE, COMMERCE AND BUSINESS MANAGEMENT | M.M.E.S WOMEN'S ARTS AND SCIENCE ,MELVISHARAM |
| 2 | 26.08.2016 | SEMINAR | MATHEMAICAL ANALYSIS AND APPLICATIONS | K.M.G. COLLEGE OF ARTS AND SCIENCE |
| 3 | 06.10.2016 | SYMPOSIUM | APPLICATION OF SET THEORY | M.M.E.S WOMEN'S ARTS AND SCIENCE ,MELVISHARAM |
| 4 | 08.10.2016 | INTERNATIONAL SEMINAR | SCIENCE OF LEARNING AND TEACHING | C.ABDUL HAKEEM COLLEGE(AUTONOMOUS) |
| 5 | 07.03.2018 | SYMPOSIUM | APPLICATION OF FLUID DYNAMICS | M.M.E.S WOMEN'S ARTS AND SCIENCE , MELVISHARAM |
| 6 | 19.07.2019 | INTERNATIONAL SEMINAR | APPLIED MATHEMATICS | AUXILIUM COLLEGE,VELLORE |
| 7 | 23.12.2019 | SEMINAR | APPLIED MATHEMATICS IN CURRENT SCENARIO | M.M.E.S WOMEN'S ARTS AND SCIENCE ,MELVISHARAM |
| 8 | 31.01.2020 | FACULTY DEVELOPMENT PROGRAMME | INTRODUTION TO INTERNATIONAL JOURNAL PUBLICATIONS | M.M.E.S WOMEN'S ARTS AND SCIENCE ,MELVISHARAM |
| 9 | 29.02.2020 | SEMIAR | ALGEBRA AND GRAPH THEORY | C.ABDUL HAKEEM COLLEGE(AUTONOMOUS) |
| 10 | 30.04.2020-04.05.2020 | FACULTY DEVELOPMENT PROGRAMME | HANDS ON EXPOSURE IN LATEX AND SCILAB | D.K.M COLLEGE FOR WOMEN, VELLORE |
| 11 | 13.05.2020-20.05.2020 | FACULTY DEVELOPMENT PROGRAMME | TRAINING IN R LANGUAGE | AUXILIUM COLLEGE,VELLORE |
| 12 | 15.7.2020 | FACULTY DEVELOPMENT PROGRAMME | APPRAISAL OF MATHEMATICAL LEARNING OUTCOMES IN CYBERAGY ENVIRONMENT | ARUL ANANDAR COLLEGE, KARUMATHUR |
| 13 | 20.7.2020-25.7.2020 | FACULTY DEVELOPMENT PROGRAMME | APPLICATIONS OF MATHEMATICS IN ENGINEERING | KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY , COIMBATORE |
| 14 | 27.7.2020-31.7.2020 | FACULTY DEVELOPMENT PROGRAMME | APPLICATIONS OF MATHEMATICS IN ENGINEERING | KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY , COIMBATORE |
| 15 | 3.8.2020-8.8.2020 | FACULTY DEVELOPMENT PROGRAMME | RECENT ADVANCES IN MATHEMATICS &STATISTICS | GITAM(DEEMED TO BE UNIVERSITY), VISAKHAPATNAM,ANDHRA PRADESH |
| 16 | 09.08.2020 | FACULTY DEVELOPMENT PROGRAMME | FIXED POINT THEORY AND ITS APPLICATIONS | ST.JOSEPHS COLLEGE OF ENGINEERING,CHENNAI |
| 17 | 25.8.2020-28.8.2020 | FACULTY DEVELOPMENT PROGRAMME | APPLICATIONS OF MATHEMATICS IN ENGINEERING | KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY , COIMBATORE |
| 18 | 23.8.2021-28.08.2021 | FACULTY DEVELOPMENT PROGRAMME | DIGITAL TEACHING METHODS IN HIGHER EDUCATION | HINDUSTAN COLLEGE OF ARTS AND SCIENCE COLLEGE, COIMBATORE |
| 19 | 27.9.2021 | WEBINAR | FLUID DYNAMICS | C.ABDUL HAKEEM COLLEGE(AUTONOMOUS) |
| 20 | 13.12.2021 | WEBINAR | SOME APPLICATIONS OF FIXED POINT THEORY | DWARAKA DOSS GOVERDHAN DOSSVAISHNAV COLLEGE |
| 21 | 24.01.2022 – 28.1.2022 | ONLINE COURSE | DIGITAL TEACHING TECHNIQUES | ICT ACADEMY |
| 22 | 12.2.2022-15.2.2022 | FACULTY DEVELOPMENT PROGRAMME | GATEWAY TO SUCCESS CSIR NET EXAMINATION | SCHOOL OF ARTS AND SCIENCE AV CAMPUS |
| 23 | 30.03.2.22 | FACULTY DEVELOPMENT PROGRAMME | R STUDIO – A TOOL FOR PROJECT ON BIO STATISTICS | SRI SARADA COLLEGE FOR WOMEN, SALEM |
| 24 | 31.03.2022 | WEBINAR | ROLE OF OPERATIONS RESEARCH IN ENGINEERING | C.ABDUL HAKEEM COLLEGE(AUTONOMOUS) |
| 25 | 09.04.2022 | WORK SHOP | INTELLECTUAL PROPERTY AND RIGHTS | M.M.E.S WOMEN'S ARTS AND SCIENCE ,MELVISHARAM |
| 26 | 21.09.2022 - 4.10.2022 | INTERNATIONAL FACULTY DEVELOPMENT PROGRAMME | CURRENT TRENDS IN APPLICATIONS OF MATHEMATICS | VEL TECH RANGRAJAN, DR. SAGUNTHALA R & D INSTITUTE OF SCIENCE AND TECHNOLOGY IN AVADI, CHENNAI |
| 27 | 26.9.2022 - 30.9.2022 | NATIONAL LEVEL ONLINE PROFESSIONAL DEVELOPMENT PROGRAMME | WRITING RESEARCH ARTICLES IN MATHEMATICS & STATISTICS | LITTLE FLOWER DEGREE COLLEGEANDPG & RESEARCH DEPARTMENT OF MATHEMATICS, AUXILLIUM COLLEGE |
| 28 | 10.10.2022 -15.10.2022 | ONLINE FACULTY DEVELOPMENT PROGRAMME | RECENT RESEARCH AREA AND THE APPLICATION IN MATHEMATICS | VEL TECH MULTI-TECHDR. RANGARAJAN,DR. SAGUNTHALA ENGINEERING COLLEGE |
| 29 | 13.10.2022 | SEMINAR | ALGEBRAIC GRAPH THEORY | VELLORE INSTITUTE OF TECHNOLOGY, CHENNAI |
| 30 | 26.10.2022 | NATIONAL WEBINAR | FUZZY MATHEMATICS | GONZAGA COLLEGE OF ARTS AND SCIENCES FOR WOMEN, KRISHNAGIRI DISTRICT |
| 31 | 16.11.2022 -18.11.2022 | E- WORKSHOP | R – SOFTWARE | DR. M.G.R EDUCATIONAL AND RESEARCH INSTITUTE |
| 32 | 17.11.2022-18.11.2022 | NATIONAL LEVEL VIRTUAL SEMINAR | THE NECESSITY OF NAAC IN NON- ACCREDITED INSTITUTIONS TO PROMOTE HOLISTIC DEVELOPMENT OF QUALITY EDUCATION | IQAC, MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE IN ASSOCIATION WITH NAAC |
| 33 | 29.11.2022 -03.12.2022 | NATIONAL LEVEL FACULTY DEVELOPMENT PROGRAMME | EFFECTIVE PEDAGOGY FOR SCIENCE | JMJ COLLEGE FOR WOMEN (AUTONOMOUS), TENALI |
| 34 | 17.12.2022 | INTERNATIONAL WEBINAR | ARTIFICAL INTELLIGENCE IN HUMAN RESOURCE | SARADHA GANGADHARAN COLLEGE, PUDUCHERRY |
| 35 | 19.12.2022 - 20.12.2022 | ONLINE INTERNATIONAL FACULTY DEVELOPMENT PROGRAMME | AN OVERVIEW OF INDIAN KNOWLEDGE SYSTEM AND INTELLECTUAL PROPERTY RIGHTS | SRI SARADA COLLEGE FOR WOMEN (AUTONOMOUS) |
| 36 | 21.12.2022 - 23.12.2022 | FACULTY DEVELOPMENT PROGRAMME | CREATIVE THINKING | ICT ACADEMY |
| 37 | 30.01.2023 –3.02.2023 | PARTICIPATED IN FACULTY DEVELOPMENT PROGRAMME | SALES FORCE –DATA ANALYTICS USING TABLEAU (NAAN MUTHALVAN) | THIRUVALLUVAR UNIVERSITY |
| 38 | 11.03.2023 | INTERNATIONAL SYMPOSIUM | APPLICATION OF MATHEMATICS IN REAL WORLD AND ARTIFICIAL NEURAL NETWORKS | HINDUSTAN COLLEGE OF ARTS AND SCIENCE, COIMBATORE |

| Name | **S. SATHYAPRIYA** |
| --- | --- |
| Designation | ASSISTANT PROFESSOR |
| Father’s name | E. SEKAR |
| Date of Birth |  **09.09.1998** |
| Address for Communication |  |
| Office | M.M.E.S. WOMEN’S ARTS AND SCIENCE COLLEGE, |
|  | HAKEEM NAGAR, |
|  | MELVISHARAM – 632509 |
| Home | NO: 13/6 ,  |
|  | SADAIYAYEE STREET  |
|  | THOPPUKANA , |
|  | ARCOT - 632503 |
| Email id. | **sathyasekar998@gmail.com** |
| Contact Number |  |
| Office | 04172 – 266463 |

**SCHOLASTICPROFILE**

| ***Educational******Qualification*** | ***Institution / University*** | ***Year of******passing*** |
| --- | --- | --- |
| **B.Sc.(MATHEMATICS)** | M.M.E.S. WOMEN’S ARTS AND SCIENCE COLLEGE | 2018 |
| **M.Sc.(MATHEMATICS)** | M.M.E.S. WOMEN’S ARTS AND SCIENCE COLLEGE | 2020 |

**TEACHINGEXPERIENE**

| **S.No.** | **INSTITUTION** | **From** | **To** | **No. of Years** |
| --- | --- | --- | --- | --- |
| 1. | **M.M.E.S WOMEN’S ARTS AND SCIENCE COLLEGE S** | **09.02.2021** | Till date | 1 year 9 month |

**STAFF PARTICIPATION**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.NO** | **DATE** | **WEBINAR/SEMINAR/WORK****SHOP/FDP/PDP** | **TOPIC** | **ORGANISATION** |
| 1 | 23.08.2021-28.08.2021 | NATIONAL FDP | DIGITAL TEACHING METHODS IN HIGHER EDUCATION | HINDUSTAN COLLEGE OF ARTS AND SCIENCE COLLEGE,COIMBATORE. |
| 2 | 27.09.2021 | WEBINAR | REAL LIFEMATHEMATICS | M.M.E.S. WOMEN’S ARTS AND SCIENCE COLLEGE, MELVISHARAM |
| 3 | 28.10.2022 | INTERNATIONAL WEBINAR | FLUID DYNAMICS | C.ABDUL HAKEEM COLLEGE”, MELVISHARAM. |
| 4 | 13.12.2021 | NATIONAL WEBINAR | SOME APPLICATIONS OF FIXED POINT THEORY | DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE. |
| 5 | 21.09.2022- 4.10.2022 | INTERNATIONAL FDP | CURRENT TRENDS IN APPLICATIONS OF MATHEMATICS | VEL TECH RANGRAJAN, DR. SAGUNTHALA R & D INSTITUTE OF SCIENCE AND TECHNOLOGY IN AVADI, CHENNAI |
| 6 | 26.9.2022 -30.9.2022 | NATIONAL LEVEL ONLINE PDP | WRITING RESEARCH ARTICLESIN MATHEMATICS & STATISTICS | LITTLE FLOWER DEGREE COLLEGE AND PG & RESEARCH DEPARTMENT OF MATHEMATICS, AUXILLIUM COLLEGE. |
| 7 | 10.10.2022 - 15.10.2022 | ONLINE FDP | RECENT RESEARCH AREA AND THE APPLICATION IN MATHEMATICS | VEL TECH MULTI-TECH DR. RANGARAJAN, DR. SAGUNTHALA ENGINEERING COLLEGE. |
| 8 | 26.10.2022 | NATIONAL WEBINAR | FUZZY MATHEMATICS | GONZAGA COLLEGE OF ARTS AND SCIENCES FOR WOMEN, KRISHNAGIRI DISTRICT |
| 9 | 08.11.2022-14.11.2022 | STATE LEVEL FDP | DIGITALIZATION IN ACCOUNTING AND FINANCE | KG COLLEGE OF ARTS AND SCIENCE AND PIONEAR COLLEGE OF ARTS AND SCIENCE, COIMBATORE. |
| 10 | 16.11.2022 - 18.11.202 | E- WORKSHOP | R- SOFTWARE | DR. M.G.R EDUCATIONAL AND RESEARCH INSTITUTE. |
| 11 | 17.11.2022-18.11.2022 | NATIONAL LEVEL VIRTUAL SEMINAR | THE NECESSITY OF NAAC IN NON- ACCREDITED INSTITUTIONS TO PROMOTE HOLISTIC DEVELOPMENT OF QUALITY EDUCATION | MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE IN ASSOCIATION WITH NAAC. |
| 12 | 29.11.2022 -03.12.2022 | NATIONAL LEVEL FDP | EFFECTIVE PEDAGOGY FOR SCIENCE | JMJ COLLEGE FOR WOMEN(AUTONOMOUS),TENALI |
| 13 | 17.12.2022 | INTERNATIONAL WEBINAR | ARTIFICIAL INTELLIGENCE IN HUMAN RESOURCE | PLACEMENT CELL, SARADHA GANGADHARAN COLLEGE, PUDUCHERRY |
| 14 | 13.02.2023-17.02.2023 | FDP | OPTIMIZATION TECHNIQUES USING MATHEMATICAL METHODS AND EVOLUTIONARY ALGORITHMS | DIVISION OF MATHEMATICS, SCHOOL OF ADVANCED SCIENCE, VELLORE INSTITUTE OF TECHNOLOGY, CHENNAI |
| 15 | 11.03.2023 | INTERNATIONAL SYMPOSIUM | APPLICATIONS OF MATHEMATICS IN REAL WORLD AND ARTIFICIAL NEURAL NETWORKS | HINDUSTAN COLLEGE OF ARTS AND SCIENCE, COIMBATORE |

|  Name | **J.SANDHIYA** |
| --- | --- |
| Designation | ASSISTANT PROFESSOR |
| Father’s name | S.JAYARAMAN |
| Date of Birth |  03.02.1997 |
| Address for Communication |  |
| Office | M.M.E.S. WOMEN’S ARTS AND SCIENCE COLLEGE, |
|  | HAKEEM NAGAR, |
|  | MELVISHARAM – 632509 |
| Home |  |
|  | NO : 2/433 ,  |
|  | NEW STREET, |
|  | MANTHANGALMOTTUR, |
|  | RANIPET – 632 401. |
| Email id. | **j.sandhiya998@gmail.com** |
| Contact Number |  |
| Office | 04172 – 266463 |
| Personal | 8668074365 |

**SCHOLASTICPROFIE**

| ***Educational******Qualification*** | ***Institution / University*** | ***Year of******passing*** |
| --- | --- | --- |
| **B.Sc.(MATHEMATICS)** | SSS Arts And Science College | 2018 |
| **M.Sc.(MATHEMATICS)** | Arcot Sri Mahalakshmi Womens College | 2020 |

**TEACHINGEXPERIENE**

| **S.No.** | **INSTITUTION** | **From** | **To** | **No. of Years** |
| --- | --- | --- | --- | --- |
| 1. | **M.M.E.S. WOMEN’S ARTS AND SCIENCE COLLEGE** | **10.02.2021** | 31.03.2021 | 2 month |
| 2. | **M.M.E.S. WOMEN’S ARTS AND SCIENCE COLLEGE** | **01.09.2021** | till date |  |

**STAFF PARTICIPATION**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.NO | DATE | WEBINAR/SEMINAR/WORKSHOP/FDP/PDP | TOPIC | ORGANISATION |
| 1 | 27.9.2021 | WEBINAR | REAL LIFE MATHEMATICS | MMES WOMENS ART&SCIENCE COLLEGE |
| 2 | 28.10.2021 | WEBINAR | FLUID DYNAMICS | ABDUL HAKEEM COLLEGE,MELVISHARAM |
| 3 | 13.12.2021 | WEBINAR | SOME APPLICATION OF FIXED POINT THEORY | DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE |
| 4 | 21.09.2022 - 4.10.2022 | FDP | CURRENT TRENDS IN APPLICATIONS OF MATHEMATICS | VEL TECH RANGRAJAN, DR.SAGUNTHALA R & D INSTITUTE OF SCIENCE AND TECHNOLOGY |
| 5 | 26.9.2022 - 30.9.2022 | PDP | WRITINGRESEARCH ARTICLES IN MATHEMATICS &AMP; STATISTICS. | LITTLE FLOWER DEGREE COLLEGE AND PG &RESEARCH DEPARTMENT OF MATHEMATICS ,AUXILLIUM COLLEGE |
| 6 | 10.10.2022 -15.10.2022 | FDP | RECENT RESEARCH AREA AND THE APPLICATION MATHEMATICS | VEL TECH MULTI TECH DR. RANGARAJAN, DR. SAGUNTHALAENGINEERING COLLEGE |
| 7 | 16.11.2022 -18.11.2022 | WORKSHOP | R-SOFTWARE | DRM.G.R EDUCATIONAL AND RESEARCH INSTITUTE. |
| 8 | 17.12.2022 | INTERNATIONAL WEBINAR | ARTIFICAL INTELLIGENCE IN HUMAN RESOURCE | SARADHA GANGADHARANCOLLEGE PUDUCHERRY ON THE TOPIC |
| 9 | 19.12.2022 -20.12.2022 | INTERNATIONAL LEVEL FDP | AN OVERVIEW OF INDIANKNOWLEDGE SYSTEM AND INTELLECTUAL PROPERTY RIGHTS | IQAC, SRI SARADA COLLEGE FOR WOMEN |
| 10 | 11.03.2023 | INTERNATIONAL SYMPOSIUM | APPLICATIONS OF MATHEMATICS IN REAL WORLD AND ARTIFICIAL NEURAL NETWORKS | HINDUSTAN COLLEGE OF ARTS AND SCIENCE,COIMBATORE |

| Name |  **A.KOUSALYA** |
| --- | --- |
| Designation |  ASSISTANT PROFESSOR |
| Father’s name |  V.P.ANANDAN |
| Date of Birth |  10.10.1993 |
| Address for Communication |  |
| Office |  M.M.E.S. WOMEN’S ARTS AND SCIENCE COLLEGE |
|  |  HAKEEM NAGAR |
|  |  MELVISHARAM-632509 |
|  |  RANIPET DISTRICT |
| Email id. | **kousalya1018@gmail.com** |
| Contact Number |  |
| Office | 04172 – 266463 |

**SCHOLASTICPROFIE**

| ***Educational******Qualification*** | ***Institution / University*** | ***Year of******passing*** |
| --- | --- | --- |
| **B.Sc.(MATHEMATICS)** | M.M.E.S. WOMEN’S ARTS AND SCIENCE COLLEGE | 2014 |
| **M.Sc.(MATHEMATICS)** | ARCOT SRI MAHALAKSHMI WOMEN’S ARTS AND SCIENCE COLLEGE | 2016 |
| **M.Phil. (MATHEMATICS)** | D.K.M. WOMEN’S ARTS AND SCIENCE COLLEGE | 2018 |

**DISSERTATIONANDSS**

| **COURSE** |  **TITLE** | **INSTITUTION** | **YEAR** |
| --- | --- | --- | --- |
| **M.Phil.** | A STUDY ON SEQUENCING PROBLEMS |  D.K.M. WOMEN’S ARTS AND SCIENCE COLLEGE | **2018** |

**TEACHINGEXPERIENE**

| **S.No.** | **INSTITUTION** | **From** | **To** | **No. of Years** |
| --- | --- | --- | --- | --- |
| 1. | **M.M.E.S WOMEN’S ARTS AND SCIENCE COLLEGE S** | **15.02.2021** | **30.03.2021** | 1.5MONTH |
| 2.  | **M.M.E.S WOMEN’S ARTS AND SCIENCE COLLEGE S** | **29.11.2021** | **06.07.2022** | 8MONTH |
| 3.  | **M.M.E.S WOMEN’S ARTS AND SCIENCE COLLEGE S** | **14.09.2022** | TILL DATE |  |

**STAFF PARTICIPATION:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.NO.** | **DATE** | **WEBINAR/ SEMINAR/ WORKSHOP/ FDP/ PDP** | **TOPIC** | **ORGANIZATION** |
| 1 | 21.09.2022 –4.10.2022 | INTERNATIONAL FACULTY DEVELOPMENT PROGRAMME | CURRENT TRENDS IN APPLICATIONS OF MATHEMATICS | VEL TECH RANGRAJAN, DR. SAGUNTHALA R & D INSTITUTE OF SCIENCE AND TECHNOLOGY |
| 2 | 26.9.2022 - 30.9.2022 | NATIONAL LEVEL ONLINE PROFESSIONAL DEVELOPMENT PROGRAME | WRITING RESEARCH ARTICLES IN MATHEMATICS & STATISTICS. | LITTLE FLOWER DEGREE COLLEGE AND PG & RESEARCH DEPARTMENT OF MATHEMATICS ,AUXILLIUM COLLEGE |
| 3 | 10.10.2022 - 15.10.2022 | ONLINE FACULTY DEVELOPMENT PROGRAMME | RECENT RESEARCH AREA AND THE APPLICATION IN MATHEMATICS | VEL TECH MULTI TECH DR. RANGARAJAN, DR. SAGUNTHALA ENGINEERING COLLEGE |
| 4 | 13.10 .2022 | SEMINAR | ALGEBRAIC GRAPH THEORY | VELLORE INSTITUTE OF TECHNOLOGY , CHENNAI |
| 5 | 8.11.2022– 14.11.2022 | SIX DAYS STATE LEVEL FACULTY DEVELOPMENT PROGRAMME | DIGITALIZATION IN ACCOUNTING AND FINANCE | KA COLLEGE OF ARTS &SCIENCE COLLEGE AND DEPARTMENT OF COMMERCE PIONEAR COLLEGE OF ARTS &SCIENCE COLLEGE , COIMBATORE |
| 6 | 16.11.2022 –18.11.2022 | E- WORKSHOP | R-SOFTWARE | DR M.G.R EDUCATIONAL AND RESEARCH INSTITUTE |
| 7 | 17.12.2022 | INTERNATIONAL WEBINAR | ARTIFICAL INTELLIGENCE IN HUMAN RESOURCE | SARADHA GANGADHARAN COLLEGE, PUDUCHERRY |
| 8 | 19.12.2022 - 20.12.2022 | ONLINE INTERNATIONAL LEVEL FACULTY DEVELOPMENT PROGRAMME | AN OVERVIEW OF INDIAN KNOWLEDGE SYSTEM AND INTELLECTUAL PROPERTY RIGHTS | SRI SARADA COLLEGE FOR WOMEN (AUTONOMOUS) |
| 9 | 30.01.2023 – 3.02.2023 | PARTICIPATED IN FACULTY DEVELOPMENT PROGRAMME | SALES FORCE –DATA ANALYTICS (NAAN MUTHALVAN) | THIRUVALLUVAR UNIVERSITY |

| Name | **D.RADHA** |
| --- | --- |
| Designation | ASSISTANT PROFESSOR |
| Father’s name | E.V DEVANATHAN |
| Date of Birth |  **08/06/1985** |
| Address for Communication |  |
| Office | M.M.E.S. WOMEN’S ARTS AND SCIENCE COLLEGE, |
|  | HAKEEM NAGAR, |
|  | MELVISHARAM – 632509 |
| Home | 29/37  |
|  | TEACHERS COLONY |
|  | MUTHUKADI |
|  | RANIPET- 632401 |
| Email id. | **dradha171284@gmail.com** |
| Contact Number |  |
| Office | 04172 – 266463 |
| Personal | 9384242668 |

**SCHOLASTIC PROFILE**

| ***Educational******Qualification*** | ***Institution / University*** | ***Year of******passing*** |
| --- | --- | --- |
| B.Sc.(MATHEMATICS) | Arcot Sri Mahalakshmi Women’s College | April2002-2005 |
| M.Sc.(MATHEMATICS) | Arcot Sri Mahalakshmi Women’s College | April2006-2007 |
| B.Ed(MATHEMATICS) | Durai College Of Education | June2008-2009 |
| M.Phil. (MATHEMATICS) | SCSVMV UNIVERSITY | 2012-2013 |

**DISSERTATION AND THESIS**

| **COURSE** | **TITLE** | **INSTITUTION** | **YEAR** |
| --- | --- | --- | --- |
| **M.Phil.** | LOCOMOTIVE SCHEDULING PROBLEMS(OR) | **SCSVMV/ SCSVMV UNIVERSITY** | **2012-2013** |

**TEACHING EXPERIENCE**

| **S.No.** | **INSTITUTION** | **From** | **To** | **No. of Years** |
| --- | --- | --- | --- | --- |
| 1. | **OUR LADY’S MATRICULATION SCHOOL** | **JUNE 2010** | 2011 | 1 |
| 2. | **DR.M.G.R ARTS& SCIENCE COLLEGE ARNI.** | **JUNE 2013**  | 2015 | 2 |
| 3. | **SSS ARTS AND SCIENCE COLLEGE,ARCOT** | **JUNE 2015**  | 2020 | 5 |
| 4. | **M.M.E.S WOMEN’S ARTS AND SCIENCE COLLEGE****MELVISHARAM** | **SEPTEMBER****2021** | **TILL Date** |  |

**STAFF PARTICIPATION**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.NO | DATE | WEBINAR/SEMINAR/WORKSHOP/FDP/PDP | TOPIC | ORGANISATION |
| 1 | 27.9.2021 | WEBINAR | REAL LIFE MATHEMATICS | MMES WOMENS ART&SCIENCE COLLEGE |
| 2 | 28.10.2021 | WEBINAR | FLUID DYNAMICS | ABDUL HAKEEM COLLEGE,MELVISHARAM |
| 3 | 12.2.2022-15.2.2022 | FDP | GATEWAY TO SUCCESS CSIR NET EXAMINATION | SCHOOL OF ARTS AND SCIENCE AV CAMPUS |
| 4 | 21.09.2022 -4.10.2022 | FDP | CURRENT TRENDS IN APPLICATIONS OF MATHEMATICS | VEL TECH RANGRAJAN, DR.SAGUNTHALA R &AMP; D INSTITUTE OF SCIENCE AND TECHNOLOGY |
| 5 | 26.9.2022 -30.9.2022 | PDP | WRITING RESEARCH ARTICLES INMATHEMATICS & STATISTICS. | LITTLE FLOWER DEGREE COLLEGE AND PG &AMP;RESEARCH DEPARTMENT OF MATHEMATICS ,AUXILLIUM COLLEGE |
| 6 | 10.10.2022 - 15.10.2022 | FDP | RECENT RESEARCH AREA AND THE APPLICATION MATHEMATICS | VEL TECH MULTI TECH DR. RANGARAJAN, DR. SAGUNTHALAENGINEERING COLLEGE |
| 7 | 13-10-2022 | SEMINER | ALGEBRAIC GRAPH THEORY | VELLORE INSTITUTE OF TECHNOLOGY , CHENNAI. |
| 8 | 26.10.2022 | WEBINAR | FUZZY MATHEMATICS | GONZAGA COLLEGE OF ARTS& SCIENCE FOR WOMEN,KRISHNAGIRI DISTRICT. |
| 9 | 8 .11.2022-14 .11 2022 | FDP | DIGITALIZATION IN ACCOUNTING AND FINANCE | BY DEPARTMENT OF COMMERCE PA , KA COLLEGE OF ARTS &SCIENCE COLLEGE ANDDEPARTMENT OF COMMERCE PIONEAR COLLEGE OF ARTS &SCIENCE COLLEGE , COIMBATORE. |
| 10 | 16.11.2022 - 18.11.2022 | WORKSHOP | R-SOFTWARE | DRM.G.R EDUCATIONAL AND RESEARCH INSTITUTE. |
| 11 | 29.11.2022 - 03.12.2022 | NATIONAL LEVEL FDP | EFFECTIVE PEDAGOGY FOR SCIENCE | JMJ COLLEGE FOR WOMEN (AUTONOMOUS) TENALI |
| 12 | 17.12.2022 | INTERNATIONAL WEBINAR | ARTIFICAL INTELLIGENCE IN HUMAN RESOURCE”. | SARADHA GANGADHARANCOLLEGE PUDUCHERRY ON THE TOPIC |
| 13 | 13.02.2023 -17.02.2023 | FDP | OPTIMIZATION TECHNIQUES USING MATHEMATICAL METHODS AND EVOLUTIONARY ALGORITHMS | VELLOREINSTITUTE OF TECHNOLOGY CHENNAI. |
| 14 | 11.03.2023 | INTERNATIONAL SYMPOSIUM | APPLICATIONS OF MATHEMATICS IN REAL WORLD AND ARTIFICIAL NEURAL NETWORKS | HINDUSTAN COLLEGE OF ARTS AND SCIENCE,COIMBATORE |
| 15 | 23.4.23 | MICROSOFT COURSE (NAAN MUTHALVAN). | TRINNING IN MICROSOFT WORD,EXCEL,POWERPOINT | THIRUVALLUVAR UNIVERSITY |

| Name | **M.VANMATHI** |
| --- | --- |
| Designation | ASSISTANT PROFESSOR |
| Father’s name | S.MANI |
| Date of Birth |  **15.06.1996** |
| Address for Communication |  |
| Office | M.M.E.S. WOMEN’S ARTS AND SCIENCE COLLEGE, |
|  | HAKEEM NAGAR, |
|  | MELVISHARAM – 632509 |
| Home |  |
|  | NO: 6  |
|  | FIRST WESTCROSS, |
|  | GANDHI NAGAR, |
|  | VELLORE-632 006 |
| Email id. | **vanmathim96@gmail.com** |
| Contact Number |  |
| Office | 04172 – 266463 |
| Personal | 9791460947 |

**SCHOLASTIC PROFILE**

| ***Educational******Qualification*** | ***Institution / University*** | ***Year of******passing*** |
| --- | --- | --- |
| **B.Sc.(MATHEMATICS)** | Auxilium College, Katpadi |  2016 |
| **M.Sc.(MATHEMATICS)** | DKM College For Women | 2018 |
| **M.Phil. (MATHEMATICS)** | Muthurangam Govt. Arts College | 2019 |

**DISSERTATION ANDTHESIS**

| **COURSE** |  **TITLE** | **INSTITUTION** | **YEAR** |
| --- | --- | --- | --- |
| **M.Phil.** | A Finite Capacity Queueing System With Encouraged Arrivals And Feedback Customers. | Muthurangam Govt. Arts College | **2019** |

**TEACHING EXPERIENCE**

| **S.No.** | **INSTITUTION** | **From** | **To** | **No. of Years** |
| --- | --- | --- | --- | --- |
| 1. | **M.M.E.S WOMEN’S ARTS AND SCIENCE COLLEGE S** | **11.10.2021** | Till date |  |

**STAFF PARTICIPATION**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.NO** | **DATE** | **WEBINAR/SEMINAR/WORKSHOP/FDP/PDP** | **TOPIC** | **ORGANISATION** |
| 1. | 28.10.2021 | INTERNATIONALWEBINAR | FLUID DYNAMICS | C.ABDUL HAKEEM COLLGE, MELVISHARAM |
| 2 | 21.09.2022 - 4.10.2022 | FDP | CURRENT TRENDS IN APPLICATIONS OF MATHEMATICS | VEL TECH RANGRAJAN,DR. SAGUNTHALA R & D INSTITUTE OF SCIENCE AND TECHNOLOGY |
| 3 | 26.9.2022 -30.9.2022 | PDP | WRITING RESEARCH ARTICLES IN MATHEMATICS & STATISTICS | LITTLE FLOWER DEGREE COLLEGE AND PG & RESEARCH DEPARTMENT OF MATHEMATICS ,AUXILLIUM COLLEGE |
| 4 | 10.10.2022 -15.10.2022 | FDP | RECENT RESEARCH AREA AND THE APPLICATION IN MATHEMATICS | VEL TECH MULTI TECH DR. RANGARAJAN, DR. SAGUNTHALA ENGINEERING COLLEGE |
| 5  | 13.10.2022 | SEMINAR | ALGEBRAIC GRAPH THEORY | VELLORE INSTITUTE OF TECHNOLOGY, CHENNAI. |
| 6 | 16.11.2022 -18.11.2022 | E - WORKSHOP | R - SOFTWARE | DR M.G.R EDUCATIONAL AND RESEARCH INSTITUTE |
| 7 | 29.11.2022 -03.12.2022 | NATIONAL LEVEL FDP | EFFECTIVE PEDAGOGY FOR SCIENCE | JMJ COLLEGE FOR WOMEN (AUTONOMOUS), TENALI |
| 8 | 17.12.2022 | INTERNATIONAL WEBINAR | ARTIFICAL INTELLIGENCE IN HUMAN RESOURCE | SARADHA GANGADHARAN COLLEGE PUDUCHERRY |
| 9 | 19.12.2022 -20.12.2022 | INTERNATIONAL LEVEL FDP | AN OVERVIEW OF INDIAN KNOWLEDGE SYSTEM AND INTELLECTUAL PROPERTY RIGHTS | SRI SARADA COLLEGE FOR WOMEN |
| 10 | 11.3.2023 | INTERNATIONAL SYMPOSIUM | APPLICATIONS OF MATHEMATICS IN REAL WORLD AND ARTIFICIAL NEURAL NETWORKS | HINDUSTAN COLLEGE OF ARTS AND SCIENCE, COIMBATORE |

| Name | V. JYOTHIMANI |
| --- | --- |
| Designation | ASSISTANT PROFESSOR |
| Address for Communication |  |
| Office | M.M.E.S WOMEN’S ARTS AND SCIENCE COLLEGE, |
|  | HAKEEM NAGAR, |
|  | MELVISHARAM – 632509 |
| Email id. |  jyothimanumsc@gmail.com  |
| Contact Number |  |
| Office | 04172 – 266463  |

**SCHOLASTIC PROFILE**

| ***Educational******Qualification*** | ***Institution / University*** | ***Year of******passing*** |
| --- | --- | --- |
| M.Phil., Mathematics | PERIYAR UNIVERSITY, SALEM | 2009 |
| M.Sc., Mathematics | AUXILIUM COLLEGE, KATPADI, VELLORE | 2003 |
| B.Sc., Mathematics | AUXILIUM COLLEGE, KATPADI, VELLORE | 2001 |

**DISSERTATION AND THESIS**

| **COURSE** |  **TITLE** | **INSTITUTION** | **YEAR** |
| --- | --- | --- | --- |
| **M.Phil.** | FUNTIONAL ANALYSIS  | PERIYAR UNIVERSITY, SALEM | 2009 |

**TEACHING EXPERIENCE**

| **S.No.** | **INSTITUTION** | **From** | **To** | **No. of Years** |
| --- | --- | --- | --- | --- |
| 1. | INDO – AMERICAN COLLEGE, CHEYYAR | 03.07.2006 | 07.04. 2015 | 9 **years** |
| 2. | M.M.E.S WOMEN’S ARTS AND SCIENCE COLLEGE, MELVISHARAM | 07.12. 2015 | 31.01.2021 | 5 **years** |
| 3. | M.M.E.S WOMEN’S ARTS AND SCIENCE COLLEGE, MELVISHARAM | 04.08.2022 | Till Date |  |

**STAFF PARTICIPATION:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.NO** | **DATE** | **WEBINAR/ SEMINAR/ WORKSHOP/ FDP/ PDP** | **TOPIC** | **ORGANIZATION** |
| 1 | 4.3.2016-5.03.2016 | INTERNATIONAL CONFERENCE | OPPORTUNITIES FOR GROWTH IN TRADE, COMMERCE AND BUSINESS MANAGEMENT | M.M.E.S WOMEN'S ARTS AND SCIENCE, MELVISHARAM |
| 2 | 06.10.2016 | SYMPOSIUM | APPLICATION OF SET THEORY | M.M.E.S WOMEN'S ARTS AND SCIENCE ,MELVISHARAM |
| 3 | 07.03.2018 | SYMPOSIUM | APPLICATION OF FLUID DYNAMICS | M.M.E.S WOMEN'S ARTS AND SCIENCE, MELVISHARAM |
| 4 | 23.12.2019 | SEMINAR | APPLIED MATHEMATICS IN CURRENT SCENARIO | M.M.E.S WOMEN'S ARTS AND SCIENCE, MELVISHARAM |
| 5 | 31.01.2020 | FACULTY DEVELOPMENT PROGRAMME | INTRODUTION TO INTERNATIONAL JOURNAL PUBLICATIONS | M.M.E.S WOMEN'S ARTS AND SCIENCE, MELVISHARAM |
| 6 | 29.02.2020 | SEMIAR | ALGEBRA AND GRAPH THEORY | C.ABDUL HAKEEM COLLEGE(AUTONOMOUS) |
| 7 | 21.09.2022 - 4.10.2022 | INTERNATIONAL FACULTY DEVELOPMENT PROGRAMME | CURRENT TRENDS IN APPLICATIONS OF MATHEMATICS | VEL TECH RANGRAJAN, DR. SAGUNTHALA R & D INSTITUTE OF SCIENCE AND TECHNOLOGY IN AVADI, CHENNAI |
| 8 | 26.9.2022 - 30.9.2022 | NATIONAL LEVEL ONLINE PROFESSIONAL DEVELOPMENT PROGRAMME | WRITING RESEARCH ARTICLES IN MATHEMATICS & STATISTICS | LITTLE FLOWER DEGREE COLLEGEANDPG & RESEARCH DEPARTMENT OF MATHEMATICS, AUXILLIUM COLLEGE |
| 9 | 10.10.2022 -15.10.2022 | ONLINE FACULTY DEVELOPMENT PROGRAMME | RECENT RESEARCH AREA AND THE APPLICATION IN MATHEMATICS | VEL TECH MULTI-TECHDR. RANGARAJAN,DR. SAGUNTHALA ENGINEERING COLLEGE |
| 10 | 13.10.2022 | SEMINAR | ALGEBRAIC GRAPH THEORY | VELLORE INSTITUTE OF TECHNOLOGY, CHENNAI |
| 11 | 26.10.2022 | NATIONAL WEBINAR | FUZZY MATHEMATICS | GONZAGA COLLEGE OF ARTS AND SCIENCES FOR WOMEN, KRISHNAGIRI DISTRICT |
| 12 | 16.11.2022 -18.11.2022 | E- WORKSHOP | R – SOFTWARE | Dr. M.G.R EDUCATIONAL AND RESEARCH INSTITUTE |
| 13 | 17 th,18th. 11. 2022 | NATIONAL LEVEL VIRTUAL SEMINAR | THE NECESSITY OF NAAC IN NON- ACCREDITED INSTITUTIONS TO PROMOTE HOLISTIC DEVELOPMENT OF QUALITY EDUCATION | IQAC, MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE IN ASSOCIATION WITH NAAC |
| 14 | 29.11.2022 -03.12.2022 | NATIONAL LEVEL FACULTY DEVELOPMENT PROGRAMME | EFFECTIVE PEDAGOGY FOR SCIENCE | JMJ COLLEGE FOR WOMEN (AUTONOMOUS), TENALI |
| 15 | 17.12.2022 | INTERNATIONAL WEBINAR | ARTIFICAL INTELLIGENCE IN HUMAN RESOURCE | SARADHA GANGADHARAN COLLEGE, PUDUCHERRY |
| 16 | 19.12.2022 - 20.12.2022 | ONLINE INTERNATIONAL FACULTY DEVELOPMENT PROGRAMME | AN OVERVIEW OF INDIAN KNOWLEDGE SYSTEM AND INTELLECTUAL PROPERTY RIGHTS | SRI SARADA COLLEGE FOR WOMEN (AUTONOMOUS) |
| 17 | 13.02.2023 - 17.02.2023 | FACULTY DEVELOPMENT PROGRAMME | OPTIMIZATION TECHNIQUES USING MATHEMATICAL METHODS AND EVOLUTIONARY ALGORITHMS | VELLORE INSTITUTE OF TECHNOLOGY, CHENNAI |
| 18 | 11.03.2023 | INTERNATIONAL SYMPOSIUM | APPLICATION OF MATHEMATICS IN REAL WORLD AND ARTIFICIAL NEURAL NETWORKS | HINDUSTAN COLLEGE OF ARTS AND SCIENCE, COIMBATORE |

|  |  |
| --- | --- |
| Name | **Mrs. R. AGALYA** |
| Designation | ASSISTANT PROFESSOR |
| Father’s name | P. RAJARAM |
| Date of Birth | 03.03.1990 |
| Address for Communication |  |
| Office | M.M.E.S WOMEN’S ARTS AND SCIENCE COLLEGE, |
|  | HAKEEM NAGAR, |
|  | MELVISHARAM-632509 |
| Home | PLOT NO: 467,  |
|  | TNHB-PHASE-I |
|  | ARCOT |
|  | RANIPET DISTRICT |
|  | PIN CODE – 632 503 |
| Email id. | **agalya.ram03@gmail.com** |
| Contact Number |  |
| Office | 04172 – 266463 |

 **SCHOLASTIC PROFILE**

|  |  |  |
| --- | --- | --- |
| ***Educational******Qualification*** | ***Institution / University*** | ***Year of******passing*** |
| Ph.D., | Thiruvalluvar University, Serkkadu, Vellore - 632 115. | Waiting for Ph.D. Viva-Voce Examination and Thesis Submitted on -16-08-2021 |
| M.Phil., MATHEMATICS | Thiruvalluvar University, Serkkadu, Vellore - 632 115. | 2016 |
| B.Ed., | Government College of Education, Vellore(TNTEU) | 2015 |
|  M.Sc., MATHEMATICS  | Arcot Sri Mahalakshmi Womens College, Vilapakkam, (Thiruvalluvar University) |  2014 |
| B.Sc., MATHEMATICS | Arcot Sri Mahalakshmi Womens College, Vilapakkam, (Thiruvalluvar University) |  2012 |
| Diploma in Teacher Education | TTI-Ranipet |  2009 |

**DISSERTATION AND THESIS**

|  |  |  |  |
| --- | --- | --- | --- |
| **COURSE** |  **TITLE** | **INSTITUTION** | **YEAR** |
| **Ph.D.,** | Stability Analysis of Multi Agent Systems | Thiruvalluvar University | Waiting for Ph.D. Viva-Voce Examination and Thesis Submitted on -16-08-2021 |
| **M.Phil.** | Non-Fragile Synchronization of BAM Delayed Neural Networks with Randomly Occurring Controller Controller Gain Fluctuation | Thiruvalluvar University | 2016 |

**TEACHING EXPERIENCE**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.No.** | **INSTITUTION** | **From** | **To** | **No. of Years** |
| 1. | M.M.E.S WOMEN’S ARTS AND SCIENCE COLLEGE MELVISHARAM |  13.06.2016  |  15.04.2017 | 10 Months |
| 2. | M.M.E.S WOMEN’S ARTS AND SCIENCE COLLEGE MELVISHARAM |  04.08.2022 | TILL DATE | 10 Months |

**JOURNAL PUBLICATIONS**

|  |  |  |  |
| --- | --- | --- | --- |
| **S.No.** | **Title** | **Journal Details** | **Year** |
| 1 | M. Syed Ali, **R. Agalya**, Vineet Shekher, Young Hoon Joo, Non-fragile sampled data control for stabilization of non-linear multi-agent system with additive time varying delays, Markovian jump and uncertain parameters. | Nonlinear Analysis: Hybrid Systems | 2020 |
| 2 | M. Syed Ali, **R. Agalya**, Sumit Saroha, Tareq Saeed, Leaderless consensus of non-linear mixed delay multi-agent systems with random packet losses via sampled-data control. | International Journal of Control, Automation and Systems | 2020 |
| 3 | M. Syed Ali, **R. Agalya**, Banadana Priya, Ganesh Kumar Thakur, Vineet Shekher, Stability analysis of Quasi one-sided Lipschitz non-linear multi-agent system via sampled data control subject to directed switching topology. | IMA Journal of Mathematical Control and Information | 2021 |
| 4 | M. Syed Ali, **R. Agalya**, Z. Orman, S. Arik, Leader-following consensus of nonlinear multiagent systems with interval time-varying delay via impulsive control | Neural Processing Letters | 2020 |
| 5 | M. Syed Ali, **R. Agalya**, Banadana Priya, Ganesh Kumar Thakur, Syeda Asma Kauser, Reliable controller for non-linear multi-agent system with additive time varying delay and non-linear actuator faults. | Mathematical methods in the applied sciences | 2021 |
| 6 | M.Syed Ali, **R.Agalya** and Keum-ShikHong, Non-fragile synchronization of genetic regulatory networks with randomly occurring controller gain fluctuation. | Chinese Journal of Physics | 2019 |
| 7 | M. Syed Ali, N. Gunasekaran**R. Agalya** &Young Hoon Joo, Non-fragile synchronization of mixed delayed neural networks with randomly occurring controller gain fluctuations. | International Journal of System Science | 2018 |

**PAPER PRESENTED**

|  |  |  |  |
| --- | --- | --- | --- |
| **S.No.** | **Title**  |  **Conference Details** | **Month&****Year** |
| 1 | M. SYED ALI, **R. AGALYA**, RELIABLE SAMPLED DATA CONTROL FOR STABILIZATION OF NON-LINEAR MULTI- AGENT SYSTEM WITH MIXED DELAY AND MARKOVIAN JUMPING PARAMETERS. (PUBLISHED) | INTERNATIONAL CONFERENCE ON MATHEMATICAL MODELLING ANALYSIS AND COMPUTING, THIRUVALLUVAR UNIVERSITY, VELLORE | DECEMBER 2018 |
| 2 |  M. SYED ALI, **R. AGALYA,** RELIABLE SAMPLED DATA CONTROL FOR STABILIZATION OF NONLINEAR MULTI- AGENT SYSTEM WITH MIXED DELAY AND MARKOVIAN JUMPING PARAMETERS. | NATIONAL CONFERENCE ON APPLIED MATHEMATICS AND ITS APPLICATIONS, SACRED HEART COLLEGE, TIRUPATTUR, | FEBRUARY 2019 |
| 3 | M. SYED ALI, **R. AGALYA**, EXPONENTIAL CONSENSUS OF STOCHASTIC INPUT DELAYED MULTIAGENT SYSTEM VIA NON-FRAGILE CONTROL WITH MARKOVIAN JUMPING PARAMETERS THROUGH DIRECTED AND UNDIRECTED GRAPH. | INTERNATIONAL CONFERENCE ON MATHEMATICAL SCIENCE AND APPLICATIONS, SACRED HEART COLLEGE, TIRUPATTUR. | JANUARY 2020 |

**STAFF PARTICIPATION**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.NO** | **DATE** | **WEBINAR/SEMINAR/****WORKSHOP/FDP/PDP** | **TOPIC** | **ORGANISATION** |
| **1** | 21.09.2022 - 4.10.2022 | INTERNATIONAL FDP | CURRENT TRENDS IN APPLICATIONS OF MATHEMATICS | VEL TECH RANGRAJAN, DR. SAGUNTHALA R & D INSTITUTE OF SCIENCE AND TECHNOLOGY IN AVADI, CHENNAI. |
| **2** | 26.9.2022 - 30.9.2022 | NATIONAL LEVEL ONLINEPDP | WRITING RESEARCH ARTICLES IN MATHEMATICS & STATISTICS | LITTLE FLOWER DEGREE COLLEGE AND PG & RESEARCH DEPARTMENT OF MATHEMATICS AUXILLIUM COLLEGE. |
| **3** | 10.10.2022 -15.10.2022 | ONLINE FDP | RECENT RESEARCH AREA AND THE APPLICATION IN MATHEMATICS | VEL TECH MULTI-TECH DR. RANGARAJAN, DR. SAGUNTHALA ENGINEERING COLLEGE. |
| **4** | 26.10.2022 | NATIONAL WEBINAR | FUZZY MATHEMATICS | GONZAGA COLLEGE OF ARTS AND SCIENCES FOR WOMEN, KRISHNAGIRI DISTRICT. |
| **5** | 16.11.2022 -18.11.2022 | E- WORKSHOP | R-SOFTWARE | DR.M.G.R EDUCATIONAL AND RESEARCH INSTITUTE. |
| **6** | 29.11.2022 -03.12.2022 | NATIONAL LEVEL FDP | EFFECTIVE PEDAGOGY FOR SCIENCE | JMJ COLLEGE FOR WOMEN (AUTONOMOUS), TENALI |
| **7** | 17.12.2022 | INTERNATIONAL WEBINAR | ARTIFICAL INTELLIGENCE IN HUMAN RESOURCE | SARADHA GANGADHARAN COLLEGE, PUDUCHERRY. |
| **8** | 19.12.2022 -20.12.2022 | ONLINE INTERNATIONAL FDP | AN OVERVIEW OF INDIAN KNOWLEDGE SYSTEM AND INTELLECTUAL PROPERTY RIGHTS | SRI SARADA COLLEGE FOR WOMEN, (AUTONOMOUS). |

| Name | **K. SUBBULAKSHMI** |
| --- | --- |
| Designation | ASSISTANT PROFESSOR |
| Father’s name | V.D. KANAKARAJAN |
| Date of Birth |  **06.03.1984** |
| Address for Communication |  |
| Office | M.M.E.S. WOMEN’S ARTS AND SCIENCE COLLEGE, |
|  | HAKEEM NAGAR, |
|  | MELVISHARAM – 632509 |
|  Home | NO: 6 , METTU STREET,  |
|  | ARCOT-632 503 |
| Email id. | subbulakshmik@gmail.com |
| Contact Number |  |
| Office | 04172 – 266463 |
| Personal |  |

**SCHOLASTIC PROFILE**

| ***Educational******Qualification*** | ***Institution / University*** | ***Year of******passing*** |
| --- | --- | --- |
| **B.Sc.(MATHEMATICS)** | ARCOT SRI MAHALAKSHMI WOMEN’S COLLEGE, VILLAPAKKAM. | 2004 |
| **M.Sc.(MATHEMATICS)** | RAMANUJAN INSTITUTE OF ADVANCED STUDY IN MATHEMATICS, CHEPAUK, CHENNAI | 2006 |
| **M.Phil. (MATHEMATICS)** | RAMANUJAN INSTITUTE OF ADVANCED STUDY IN MATHEMATICS, CHEPAUK, CHENNAI | 2007 |

**DISSERTATION AND THESIS**

| **COURSE** | **TITLE** | **INSTITUTION** | **YEAR** |
| --- | --- | --- | --- |
| **Ph.D.** | NIL | NIL | NIL |
| **M.Phil.** | UNIVERSAL FAMILIES AND HYPERCYCLIC OPERATORS | RAMANUJAN INSTITUTE OF ADVANCED STUDY IN MATHEMATICS, CHEPAUK, CHENNAI | 2007 |

**TEACHING EXPERIENCE**

| **S.No.** | **INSTITUTION** | **From** | **To** | **No. of Years** |
| --- | --- | --- | --- | --- |
| 1. | **ARCOT SRI MAHALAKSHMI WOMEN’S COLLEGE, VILLAPAKKAM.** | **05.10.2007** | **10.04.2015** | 4 years 8 months |
| 2. | **M.M.E.S. WOMEN’S ARTS AND SCIENCE COLLEGE** | **13.02.2023** | Till Date | 3 months |

**PAPER PRESENTED**

|  |  |  |  |
| --- | --- | --- | --- |
| **S.No.** | **Title**  |  **Conference Details** | **Month&****Year** |
| 1 | A STUDY ON UNIVERSAL FAMILIES | INTERNATIONAL CONFERENCE ON COMPETENCY BUILDING STRATEGIES IN BUSINESS AND TECHNOLOGY FOR SUSTAINABLE DEVELOPMENT | FEBRUARY 2015 |
| 2 |  THE SET OF UNIVERSAL ELEMENTS | INTERNATIONAL CONFERENCE ON ENGINEERING TRENDS AND SCIENCE AND HUMANITIES | MARCH 2015 |

**STAFF PARTICIPATION**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.NO** | **DATE** | **WEBINAR/SEMINAR/WORKSHOP/FDP/PDP** | **TOPIC** | **ORGANISATION** |
| 1. | 24.3.2023 | NATIONAL LEVEL SEMINAR | THE ROLE OF STATISTICS IN MODERN ERA | ARCOT SRI MAHALAKSHMI WOMEN’S COLLEGE |