

**NAME** : DR. N. MALATHI  
**POSITION** : ASSISTANT PROFESSOR  
**FACULTY OF** : ZOOLOGY  
**EMAIL ID** : malvish@rediffmail.com; malathivishvakshen@gmail.com  
**LANGUAGE PROFICIENCY**  
**READ** : TAMIL, ENGLISH, HINDI, SANSKRIT, FRENCH & GERMAN  
**WRITE** : TAMIL, ENGLISH, HINDI, SANSKRIT, FRENCH & GERMAN  
**SPEAK** : TAMIL, ENGLISH & HINDI



### 1. QUALIFICATIONS

S. No.	DEGREE / DIPLOMA / CERTIFICATE	DISCIPLINE	NAME OF THE INSTITUTION	YEAR OF PASSING
1.	UG	ZOOLOGY	FATIMA COLLEGE, MADURAI	1995
2.	PG	BIOLOGY	MADURAI KAMARAJ UNIVERSITY, MADURAI	1997
3.	PH.D.	PLANT MOLECULAR BIOLOGY	MADURAI KAMARAJ UNIVERSITY, MADURAI	2004
4.	DIPLOMA	ADVANCED DIPLOMA IN BUSINESS APPLICATION (COMPUTER COURSE)	DATAPRO, MADURAI	1998
		DIPLOMA IN VISUAL PROGRAMMING (COMPUTER COURSE)	ULTRA-COMPUTER ACADEMY	1998
5.	CERTIFICATE	10 MONTHS COURSE IN GERMAN LANGUAGE	MADURAI KAMARAJ UNIVERSITY, MADURAI	2001
6.	DIPLOMA	DIPLOMA IN ACUPUNCTURE THERAPY	AGARAM INSTITUTE OF LIFE SCIENCE, MADURAI	2014
7.	MASTER DIPLOMA	ACUPUNCTURE	AGARAM INSTITUTE OF LIFE SCIENCE, MADURAI	2015

### 2. FELLOWSHIPS RECEIVED

- RECIPIENT OF GATE '97, PERCENTILE SCORE (84.12)
- JRF RECEIVED FROM WORLD BANK PROJECT IN THE YEAR 1998-2000 (2 YEARS)
- RECIPIENT OF CSIR-SRF FOR THE PERIOD OF 2000-2003 (3 YEARS)

### 3. TEACHING / RESEARCH EXPERIENCE

S. No.	INSTITUTION	FROM – TO
1.	DEPARTMENT OF BIOTECHNOLOGY, SATYABAMA UNIVERSITY, CHENNAI	JAN. 2004 - JUNE 2006
2.	DEPARTMENT OF ZOOLOGY, FATIMA COLLEGE	JUNE 2006 - TILL DATE

#### 4. POSITION HELD IN FATIMA

S. No.	NAME OF THE POSITION	DURATION
1.	RESEARCH CELL ADVISOR	2006 – 2018
2.	E-CONTENT CO-ORDINATOR	2007 – 2011
3.	EXTENSION ACTIVITY DEPARTMENT ADVISOR	2007 – 2009
4.	QUALITY CIRCLE FACILITATOR	2008 – 2012
5.	IQAC WORKSHOP – MODEL TEACHER	2009
6.	TIME TABLE IN-CHARGE	2009 – 2010
7.	STUDENT COUNSELOR (DEPARTMENT IN-CHARGE)	2009 – 2011
8.	IQAC EXTENSION MEMBER FOR RESEARCH CELL	2010
9.	MEMBER- CALENDAR COMMITTEE	2011 – 2012
10.	MEMBER, WOMEN CELL	2011 – 2014
11.	PLACEMENT CO-ORDINATOR	2011 – 2015
12.	E-CONTENT DEPARTMENT REPRESENTATIVE	2012 – 2018
13.	ONLINE COURSE INSTRUCTOR – BIODIVERSITY	2012 – 2018
14.	DIAMOND JUBILEE EXHIBITION CORE COMMITTEE MEMBER	2013
15.	ONLINE COURSE CO-ORDINATOR	2013 – 2017
16.	STAFF CLUB SECRETARY – TEACHING STAFF ASSOCIATION	2014 – 2015
18.	COORDINATOR, WOMEN CELL	2014 – 2015
19.	HEAD OF THE DEPARTMENT I/C	2015 – 2017
20.	GREEN CLUB COORDINATOR	2016 – 2018
21.	UGC PROPEL INITIATION COMMITTEE-DEPT. LINK PERSON	2017 – 2018
22.	DEAN OF ACADEMIC AFFAIRS	2018 ONWARDS
23.	IQAC EXTENDED COMMITTEE	2018 ONWARDS
24.	MEMBER-PURCHASE COMMITTEE	2018
25.	PG OFF-CLASS PROGRAMME, CO-ORDINATOR	2019 ONWARDS
26.	MEMBER, CALENDAR COMMITTEE	2020 ONWARDS

## 5. POSITION HELD OUTSIDE

S. No.	NAME OF THE INSTITUTION	NAME OF THE POSITION	DURATION
1.	MADURAI KAMARAJ UNIVERSITY	AQUA TERR COORDINATOR	2001 – 2002
2.	PROF. DHANAPALAN COLLEGE FOR WOMEN, CHENNAI	GUEST LECTURER	2003 – 2004
3.	DEPARTMENT OF BIOTECHNOLOGY, SATHYABAMA UNIVERSITY, CHENNAI	COURSE CO-ORDINATOR	2004 – 2005
4.	AVC ARTS AND SCIENCE COLLEGE, MAYILADUTHURAI	QUESTION PAPER SETTER	2007 – 2008
5.	THIAGARAJAR COLLEGE OF ARTS AND SCIENCE, MADURAI	EXTERNAL EXAMINER	2007 – 2009
6.	LADY DOAK COLLEGE, MADURAI	QUESTION PAPER SETTER	2007 ONWARDS
7.	VELLAICHAMY NADAR COLLEGE, MADURAI	EXTERNAL EXAMINER	2008 ONWARDS
8.	SACRED HEART COLLEGE, THIRUPATHTHUR	QUESTION PAPER SETTER	2009 ONWARDS
9.	PSG ARTS AND SCIENCE COLLEGE, COIMBATORE	QUESTION PAPER SETTER	2009
10.	JEYARAJ ANNA PACKIAM COLLEGE FOR WOMEN, PERIYAKULAM	QUESTION PAPER SETTER	2010 - 2016
11.	THE AMERICAN COLLEGE. MADURAI	EXTERNAL EXAMINER	2019 ONWARDS

## 6. AREAS OF SPECIALIZATION

- ECOPHYSIOLOGY
- BIOREMEDIATION
- ACUPUNCTURE
- DNA FINGERPRINTING

## 7. RESEARCH GUIDES/GUIDANCE DETAILS

### RESEARCH DETAILS

S. No.	NAME OF THE UNIVERSITY IN WHICH RECOGNIZED AS GUIDE	DISCIPLINE	DATE OF REGISTRATION	REGISTRATION NUMBER	DATE OF GUIDESHIP RECEIVED	PH.D. GUIDESHIP DETAILS			
						ONGOING		COMPLETED	
						FULL TIME	PART TIME	FULL TIME	PART TIME
1.	MADURAI KAMARAJ UNIVERSITY, MADURAI	ZOOLOGY	S6/PH.D./GUIDE RECOGN/2017	1923	03.09.2018	-	4	-	-

### RESEARCH EXPERIENCE

- RESEARCH SUPERVISOR IN ZOOLOGY – MKU- OCTOBER 2018 ONWARDS
- RESEARCH EXPERIENCE: APRIL '97-TILL DATE
- GUIDING UG RESEARCH PROJECTS

➤ GUIDED B.TECH. & M.TECH. PROJECTS

➤ ENDORSED AND EVALUATED AS AN EXTERNAL EXAMINER FOR M.PHIL. THESES IN VARIOUS COLLEGES

➤ Ph.D. Guidance Completed/Ongoing

S. No.	Student Name	Title of Thesis	Mode of Ph.D. (Full Time / Part Time)	Registration Number	Date of Registration	Name of University/ Institution under which Registered	Registered/ Pursuing/ Submitted/ Pre-Viva/ Viva/ Awarded	Date (Submitted/ Pre-Viva/ Viva/ Awarded)
1.	M. SHALINI	EFFECTS OF SELECTED FOOD ADDITIVE IN A FRESH WATER FISH	PART TIME	MKU21PFO S9973	07.01.2021	MADURAI KAMARAJ UNIVERSITY	REGISTERED	-
2.	J. JAYA SUPA SOORYA	TREATMENT OF CHOSEN CHEMICALS IN FISH	PART TIME	MKU21PFO S9989	29.01.2021	MADURAI KAMARAJ UNIVERSITY	REGISTERED	-
3.	T. RINO	ASSESSMENT OF CERTAIN ANTI-TICK IMMUNOGENS IN CONTROLLING TICKS AND TICK-BORNE DISEASES	PART TIME	MKU21PFO S9966	07.01.2021	MADURAI KAMARAJ UNIVERSITY	REGISTERED	-
4.	SR. CICY JOSEPH	TREATMENT OF CHOSEN CHEMICALS IN FISH	PART TIME	MKU21PFO S10039	26.04.2021	MADURAI KAMARAJ UNIVERSITY	REGISTERED	-

#### 8. ORIENTATION/REFRESHER/TRAINING PROGRAMMES/FDP ATTENDED

S. No.	PROGRAMMES	THEME	ORGANIZED BY	DATE
1.	TRAINING PROGRAMME IN TECHNIQUES	DNA BASED MARKER TECHNOLOGIES FOR MOLECULAR TAXONOMY STUDIES	TATA ENERGY RESEARCH INSTITUTE, SPONSORED BY DEPARTMENT OF BIOTECHNOLOGY, NEW DELHI	FEB. 2000
2.	TRAINING PROGRAMME	MULTIMEDIA AND E-CONTENT DEVELOPMENT	UGC-CEC AND LADY DOAK COLLEGE, MADURAI,	JUNE 18 - 21, 2007
3.	FDP PROGRAMME	ADVANCE TEACHING METHODOLOGIES	KGSIL, INSTITUTE OF INFORMATION MANAGEMENT, COIMBATORE,	JAN. 06, 2008
4.	ORIENTATION	-	ASC-MKU	FEB. 2010
5.	TRAINING PROGRAMME	4 DAY INTERNATIONAL BASE CAMP ON QUALITY ASSURANCE OF MULTIMEDIA LEARNING MATERIALS	COMMON WEALTH EDUCATIONAL MEDIA CENTRE FOR ASIA (CEMCA) AND SUPPORTED BY MINISTRY OF HUMAN RESOURCE DEVELOPMENT GOVERNMENT OF INDIA AND MINISTRY OF HIGHER EDUCATION, MALAYSIA AND MKU	FEB. 01 - 04, 2010
6.	TRAINING PROGRAMME	E-CONTENT DEVELOPMENT FOR COLLEGE TEACHERS	CENTER FOR EDUCATIONAL RESEARCH" (CER) , MADURAI KAMARAJ UNIVERSITY	SEP. 27 & 28, 2010

S. No.	PROGRAMMES	THEME	ORGANIZED BY	DATE
7.	TRAINING-CUM-PRODUCTION WORKSHOP	E-CONTENT DEVELOPMENT	FATIMA COLLEGE IN COLLABORATION WITH DEPARTMENT OF EDUCATIONAL TECHNOLOGY, BHARATHIDASAN UNIVERSITY	APR. 16 - 20, 2012
8.	WORKSHOP ON E-CONTENT	E-CONTENT TRAINING PROGRAMME	JOINTLY ORGANIZED BY BHARATHIDASAN UNIVERSITY, TRICHY AND FATIMA COLLEGE	APRIL 2012
9.	DST AND NRDMS SPONSORED SUMMER TRAINING PROGRAM	GEOSPATIAL TECHNOLOGIES AND APPLICATION	JOINTLY ORGANIZED BY DEPARTMENT OF FUTURE STUDIES, SCHOOL OF ENERGY, ENVIRONMENT & NATURAL RESOURCES, MKU AND NRDMS	MAY 08 - 28, 2012
10.	TRAINING AND AWARENESS PROGRAM	TREE COVER ASSESSMENT TO COMBAT POLLUTION IN MADURAI	TAMIL NADU AGRICULTURAL UNIVERSITY	22.11.2013
11.	REFRESHER PROGRAM	REFRESHER COURSE IN LIFE SCIENCES	ACADEMIC STAFF COLLEGE, PONDICHERRY UNIVERSITY, PUDUCHERRY	DEC. 03 - 23, 2013
12.	REFRESHER PROGRAM	RECENT TRENDS IN ENVIRONMENTAL SCIENCES	UGC-HRDC, MADURAI KAMARAJ UNIVERSITY, MADURAI	11.03.2016 - 31.03.2016
13.	FACULTY DEVELOPMENT PROGRAMME	TEACH TO TRANSFORM	IQAC, FATIMA COLLEGE, MADURAI	10.06.2016 & 11.06.2016
14.	FACULTY ORIENTATION PROGRAMME	THE VISION AND MISSION OF HIGHER EDUCATION	IQAC, FATIMA COLLEGE, MADURAI	13.07.2017
15.	FACULTY ORIENTATION PROGRAMME	-	IQAC, FATIMA COLLEGE, MADURAI	JUNE, 2018
16.	TWO-DAY FACULTY DEVELOPMENT PROGRAMME & NATIONAL WORKSHOP	OUTCOME BASED EDUCATION	DON BOSCO COLLEGE, YELAGIRI	26 .10.2018 & 27.10.2018
17.	NATIONAL CONSULTATION	NATIONAL EDUCATION POLICY 2019	CONSORTIUM OF CHRISTIAN MINORITY HIGHER EDUCATIONAL INSTITUTIONS, ST. JOSEPH'S COLLEGE, TRICHY	30.06.2019
18.	TWO-DAY FACULTY DEVELOPMENT PROGRAMME & NATIONAL LEVEL TRAINING	EVALUATION REFORMS IN HIGHER EDUCATION	UGC, MINISTRY OF HRD, GOVT. OF INDIA, SOUTH EASTERN REGIONAL OFFICE HELD AT UNIVERSITY OF HYDERABAD	18.07.2019 & 19.07.2019

## 9. TRAINING PROGRAMMES ORGANIZED

S. No.	PROGRAMMES	THEME	ORGANIZED BY	DATE
1.	ONE-DAY SEMINAR CUM WORKSHOP	TRAINING THE STAFF MEMBERS IN THEIR E-MATERIAL PREPARATION, RULES AND GUIDELINES GOVERNING THE DEVELOPMENT OF E-CONTENT	E-CONTENT DEVELOPMENT CELL , FATIMA COLLEGE	DEC. 24, 2008
2.	HANDS ON TRAINING ON PHOTOSHOP, FLASH AND DREAMWEAVER	TRAINING ALL THE STAFF MEMBERS WHO ARE INVOLVED IN E-CONTENT DEVELOPMENT	E-CONTENT DEVELOPMENT CELL , FATIMA COLLEGE	APR. 02 – 17, 2009
3.	WORKSHOP ON VIDEO PRODUCTION	TRAINING TO ALL THE STAFF MEMBERS WHO ARE INVOLVED IN E-CONTENT DEVELOPMENT	E-CONTENT DEVELOPMENT CELL WITH IQAC , FATIMA COLLEGE	MAR. 28 – 30, 2010

S. No.	PROGRAMMES	THEME	ORGANIZED BY	DATE
4.	THREE-DAY ONLINE TRAINING FOR ALL THE STAFF MEMBERS	USAGE OF YOUTUBE DOWNLOADER, DELNET & AIRC (AMERICAN INFORMATION RESOURCE CENTRE)	E-CONTENT DEVELOPMENT CELL, FATIMA COLLEGE	SEP. 24 – 26, 2009
5.	ONE-DAY SEMINAR CUM WORKSHOP	PATTUPUZHU VALARPU KURITHA PAYIALRANGU	DEPARTMENT OF ZOOLOGY, FATIMA COLLEGE, MADURAI	DEC. 01, 2016
6.	EXPLORIA'17 INTERCOLLEGIATE RESEARCH FEST	YOUTH AGENTS OF EMANCIPATION & SOCIAL TRANSFORMATION	RESEARCH ADVISORY COMMITTEE, FATIMA COLLEGE, MADURAI	MAR. 14, 2017
7.	5-DAY INTERNATIONAL CONFERENCE (VIRTUAL)	GLOBAL SERVICE LEARNING	FATIMA COLLEGE (AUTONOMOUS), MADURAI	JULY 29 - AUG. 02, 2020

#### 10. NATIONAL/INTERNATIONAL SEMINAR, WORKSHOP & CONFERENCE PARTICIPATED/PRESENTED

S. No.	PROGRAMMES	SPONSORED BY	ORGANIZED BY	DATE	PARTICIPATED / PRESENTED	TITLE OF THE PAPER
1.	NATIONAL SEMINAR ON "SUSTAINING AND ENHANCING QUALITY IN HIGHER EDUCATION: INTERVENTION STRATEGIES"	UGC	IQAC, FATIMA COLLEGE MADURAI	FEB. 27, 2009	PRESENTED	BEST PRACTICES FOR IMPLEMENTING E-CONTENT: AN INTEGRATED APPROACH
2.	INTERNATIONAL CONFERENCE ON "DIGITALIZING ADMINISTRATION, ISSUES AND CHALLENGES IN E-GOVERNANCE"	UGC	PRESIDENCY COLLEGE, CHENNAI	MAR. 17& 18, 2008	PRESENTED	ADOPTED TOOLS AND GUIDELINES FOR CREATION, MANAGEMENT AND IMPLEMENTATION OF E-CONTENT FOR HIGHER EDUCATION
3.	NATIONAL SEMINAR ON "INNOVATIVE PRACTICES"	-	IQAC, FATIMA COLLEGE, MADURAI	FEB. 19 & 20, 2008	PARTICIPATED	-
4.	NATIONAL SEMINAR ON "NATIONAL SCIENCE DAY"	UGC & DST	MKU, MADURAI	1997	POSTER PRESENTATION	EFFECT OF AL. TOXICITY ON ACACIA NILOTICA- A FAST GROWING LEGUME TREE
5.	NATIONAL SEMINAR ON "BIOTECHNOLOGY AT THE TURN OF MILLENNIUM"	UGC & SYSTRONICS	ANNA UNIVERSITY, CHENNAI	2002	POSTER PRESENTATION	GENETIC DIVERSITY OF CASUARINA EQUSETIFOLIA POPULATIONS REVEALED THROUGH MARKER STUDIES: ISOZYME, PROTEIN PROFILE AND PEPTIDE SEQUENCING
6.	NATIONAL SEMINAR ON "FUNCTIONAL GENOMICS"	UGC	MKU, MADURAI	FEB. 14 – 17, 2002	PARTICIPATED	FUNCTIONAL GENOMICS
7.	NATIONAL SEMINAR ON "RECENT ADVANCES IN PLANT SCIENCE AND THEIR RELEVANCE TO AGRICULTURE AND INDUSTRY"	UGC	ANNAMALAI UNIVERSITY, CHIDAMBARAM	2002	PRESENTED	PROTEIN AS A MARKER TOOL TO REVEAL POLYMORPHISM IN CASUARINA EQUSETIFOLIA CLONES

S. No.	PROGRAMMES	SPONSORED BY	ORGANIZED BY	DATE	PARTICIPATED / PRESENTED	TITLE OF THE PAPER
8.	NATIONAL SYMPOSIUM ON "RELEVANCE OF PLANT BIOCHEMISTRY AND BIOTECHNOLOGY- MODERN TRENDS"	UGC	SOCIETY FOR PLANT BIOCHEMISTRY & BIOTECHNOLOGY, IARI, NEW DELHI	2001	POSTER PRESENTATION	A SHORT TERM ALUMINIUM TOXICITY STUDIES ON PHYSIOLOGICAL AND MORPHOLOGICAL PATTERN OF A. NILOTICA
9.	WORKSHOP ON UNDERSTANDING AND HANDLING STRESS	TOPKIDS MADURAI	IQAC FATIMA COLLEGE, MADURAI	AUG. 11, 2009	PARTICIPATED	-
10.	WORKSHOP ON EMOTIONAL INTELLIGENCE	-	IQAC, FATIMA COLLEGE, MADURAI	JAN. 13 & 14, 2011	PARTICIPATED	-
11.	NATIONAL SYMPOSIUM ON "COMPUTATIONAL APPROACHES IN MICROBIAL TECHNOLOGY"	CDC, M S UNIVERSITY, TIRUNELVELI	MANONMANIAM SUNDARANA UNIVERSITY	2014	PARTICIPATED	-
12.	INTERNATIONAL CONFERENCE ON SOLUTIONS TO ECOLOGICAL CHALLENGES: MULTIDIMENSIONAL PERSPECTIVES	UGC	FATIMA COLLEGE, MADURAI	DEC. 11 – 13 2014	PRESENTED	MARKER ASSISTED SELECTION OF SUPERIOR TCR CLONE FROM THE CASUARINA EQUISETIFOLIA POPULATION IN THE SEMIARID REGION OF MADURAI
13.	INTERNATIONAL SYMPOSIUM ON EMERGING TRENDS ON BIOCHEM- NUTRACEUTICALS	-	FATIMA COLLEGE, MADURAI	DEC. 04, 2015	ORGANIZED & PARTICIPATED	-
14.	INTERNATIONAL SEMINAR ON TRANSFORMATION OF UG STUDENTS TO GREAT SCHOLARS	UGC-COC	FATIMA COLLEGE, MADURAI	MAR. 08, 2016	ORGANIZED & PARTICIPATED	-
15.	RESEARCH EXPLORIA	-	-	MAR. 09, 2016	ORGANIZED & PARTICIPATED	-
16.	INTERNATIONAL CONFERENCE ON "CHALLENGES AND OPPORTUNITIES IN LIFE SCIENCES"	UGC	SRI MEENAKSHI GOVT. ARTS AND SCIENCE COLLEGE, MADURAI	APR. 05 & 06, 2016	PRESENTED	ALLEVIATION OF HUMAN HEALTH HAZARDS THROUGH DEVELOPING MULTIFUNCTIONAL MICROBIAL STRAIN
17.	NATIONAL CONFERENCE ON EVALUATION OF TEACHING	-	THIAGARAJAR COLLEGE, MADURAI	APR. 1&2, 2016	PRESENTED	PERSPECTIVES OF DEVELOPING E-LEARNING FOR DIFFERENT STAKEHOLDERS
18.	ONE DAY SEMINAR ON "IMPLICATIONS OF NEW EDUCATION POLICY: A DISCOURSE"	-	IQAC, FATIMA COLLEGE, MADURAI	AUG. 10, 2016	PARTICIPATED	-
19.	REGIONAL LEVEL WORKSHOP CUM SEMINAR PATTUPUZHU VALARPPU KURITHA KARUTHARANGU	AUTONOMY GRANT	FATIMA COLLEGE, MADURAI	DEC. 01, 2016	ORGANIZED & PARTICIPATED	-
20.	UGC SPONSORED NATIONAL SEMINAR HERBS FOR HOLISTIC HEALTH	UGC – COC	FATIMA COLLEGE, MADURAI	DEC. 20,2017	ORGANIZED & PARTICIPATED	-

S. No.	PROGRAMMES	SPONSORED BY	ORGANIZED BY	DATE	PARTICIPATED / PRESENTED	TITLE OF THE PAPER
21.	INTELLECTUAL PROPERTY RIGHTS WORKSHOP	-	FATIMA COLLEGE, MADURAI	DEC. 10, 2017	ORGANIZED & PARTICIPATED	-
22.	NATIONAL CONFERENCE ON BIORESEARCHES: CONSERVATION, UTILIZATION AND FUTURE PROSPECTS	-	GANDHIGRAM RURAL INSTITUTE-DEEMED UNIVERSITY, DINDIGUL	FEB. 16 & 17, 2017	PRESENTED	SELECTION OF SUPERIOR C. EUISETIFOLIA CLONES USING MARKER AND THE PERFORMANCE OF PROVENENCIAL (THIRUCHENDUR) TRIAL IN MADURAI
23.	ICSSR SPONSORED NATIONAL SEMINAR ON Agriculture In THE NEW MILLENNIUM-NUTRITIOUS SEEDS FOR A SUSTAINABLE FUTURE	ICSSR	FATIMA COLLEGE, MADURAI	FEB. 24, 2017	PRESENTED	GM CROPS AND FOOD SECURITY
24.	SCIENCE AND SCIENTIFIC OUTLOOK	TAMILNADU SCIENCE FORUM	FATIMA COLLEGE, MADURAI	FEB. 26, 2017	PARTICIPATED	-
25.	INTERNATIONAL CONFERENCE ON RECENT DEVELOPMENTS IN ARTS, SCIENCE, AGRICULTURE AND ENVIRONMENT [IC-RDASAE]	-	KUALA LUMPUR, MALAYSIA	MAY 05 – 08, 2017	PRESENTED	ASSESSMENT OF GENETIC DIVERSITY USING PHYSIOLOGICAL MARKERS IN CASUARINA EUISETIFOLIA CLONES
26.	CAPACITY BUILDING PROGRAMME OF ULBS AND STAKEHOLDERS ON WASTE MANAGEMENT RULES 2016	-	MADURAI CORPORATION	MAY 4, 2018	PARTICIPATED	-
27.	UGC ORIENTATION WORKSHOP ON “ADOPTION, PROMOTION & PRODUCTION OF MOOCS FOR SWAYAM PLATFORM	UGC, MINISTRY OF HRD, GOVT. OF INDIA, SOUTH EASTERN REGIONAL OFFICE	MAULANA AZAD NATIONAL URUDU UNIVERSITY, HYDERABAD	AUG. 31, 2018	PARTICIPATED	-
28.	TWO-DAY FACULTY DEVELOPMENT WORKSHOP ON “OUTCOME BASED EDUCATION”	BLACK-BOARD & BOSCO-SOFT	DON BOSCO COLLEGE, YELAGIRI	OCT. 26 & 27, 2018	PARTICIPATED	-
29.	NATIONAL SEMINAR ON “INSPIRATIONAL LEADERSHIP FOR HIGHER EDUCATIONAL INSTITUTIONS IN INDIA IN THE 21ST CENTURY”	-	FATIMA COLLEGE (AUTONOMOUS) JOINTLY ORGANIZED WITH ST. JOSEPH’S COLLEGE IN ASSOCIATION WITH XAVIER BOARD OF HIGHER EDUCATION IN INDIA	FEB. 25, 2020	PARTICIPATED	-
30.	5-DAY INTERNATIONAL CONFERENCE ON GLOBAL SERVICE LEARNING	-	FATIMA COLLEGE (AUTONOMOUS), MADURAI	JUL. 29 - AUG. 2, 2020	ORGANIZED & PARTICIPATED	-



## 11. GUEST LECTURES/ENDOWMENT LECTURES ORGANIZED

S. No.	PROGRAMMES	SPONSORED BY	ORGANIZED BY	DATE
1.	INTERNATIONAL GUEST LECTURE ON VACCINE DEVELOPMENT THROUGH DNA TECHNOLOGY	AUTONOMY GRANT	FATIMA COLLEGE, MADURAI	SEP. 09, 2016
2.	DR. Gita PAUL ENDOWMENT LECTURE ON STEM CELL THERAPY FOR CORNEAL RECONSTRUCTION	AUTONOMY GRANT	FATIMA COLLEGE, MADURAI	FEB. 21, 2017
3.	OUTCOME BASED EDUCATION	AUTONOMY GRANT	FATIMA COLLEGE, MADURAI	SEP. 30, 2018

## 12. ARTICLES PUBLISHED IN JOURNALS/BOOKS

S. No.	JOURNAL/BOOK NAME	ARTICLE TITLE	MONTH / YEAR	VOL. No.	ISSUE No.	PAGE No.	ISSN / ISBN	PUBLISHER
1.	JOURNAL OF PLANT BIOLOGY	THE EFFECT OF ALUMINIUM ON HYDROPONICALLY GROWN ACACIA NILOTICA SEEDLINGS	2001	28	1	105-109	-	SOCIETY FOR PLANT PHYSIOLOGY, NEW DELHI
2.	JOURNAL OF PLANT BIOLOGY	THE EFFECT OF ALUMINIUM ON THE GROWTH AND PHYSIOLOGY OF ACACIA NILOTICA SEEDLINGS	2002	29	1	32 - 39	-	SOCIETY FOR PLANT PHYSIOLOGY, NEW DELHI
3.	PROCEEDINGS IN THE INTERNATIONAL CONFERENCE ON "DIGITALIZING ADMINISTRATION, ISSUES AND CHALLENGES IN E-GOVERNANCE"	ADOPTED TOOLS AND GUIDELINES FOR CREATION, MANAGEMENT AND IMPLEMENTATION OF E-CONTENT FOR HIGHER EDUCATION	2008	-	-	72	-	PRESIDENCY COLLEGE, CHENNAI
4.	PROCEEDINGS IN THE NATIONAL SEMINAR ON "SUSTAINING AND ENHANCING QUALITY IN HIGHER EDUCATION: INTERVENTION STRATEGIES"	BEST PRACTICES FOR IMPLEMENTING ECONTENT: AN INTEGRATED APPROACH	2009	-	-	32-39	-	FATIMA COLLEGE, MADURAI
5.	PROCEEDINGS IN THE NATIONAL SEMINAR ON BIORESOURCE MANAGEMENT AN INTEGRATED APPROACH	THE CONSERVATION AND SUSTAINABLE UTILIZATION OF BIORESOURCES FOR PROMISING FUTURE	2009	-	-	56	-	FATIMA COLLEGE, MADURAI
6.	SOLUTIONS TO ECOLOGICAL CHALLENGES: MULTIDIMENSIONAL PERSPECTIVE	MARKER ASSISTED SELECTION OF SUPERIOR TCR CLONE FROM THE CASUARINA EQUISETIFOLIA POPULATION IN THE SEMIARID REGION OF MADURAI	2014	2	-	204-210	978-81-926370-2-0	REFLECTIONS, MADURAI

S. No.	JOURNAL/BOOK NAME	ARTICLE TITLE	MONTH / YEAR	VOL. No.	ISSUE No.	PAGE No.	ISSN / ISBN	PUBLISHER
7.	PROCEEDINGS IN THE NAAC SPONSORED NATIONAL SEMINAR "BENCHMARKS FOR EXCELLENCE IN TEACHING AND EVALUATION	PERSPECTIVES OF DEVELOPING E-LEARNING FOR DIFFERENT STAKE HOLDERS	APRIL. 1 & 2, 2016	-	-	91	978-93-83200-9-04-0	THIAGARAJAR COLLEGE, MADURAI
8.	PROCEEDINGS IN INTERNATIONAL CONFERENCES ON CHALLENGES & OPPORTUNITIES IN LIFE SCIENCES	ALLEVIATION OF HUMAN HEALTH HAZARDS THROUGH DEVELOPING MULTIFUNCTIONAL MICROBIAL STRAIN	2016	-	-	15	-	MEENAKSHI COLLEGE OF ARTS FOR WOMEN, MADURAI
9.	PROCEEDINGS IN THE NATIONAL CONFERENCE ON "BIORESOURCES: CONSERVATION, UTILIZATION AND FUTURE PROSPECTS" GRI-DU,	SELECTION OF SUPERIOR C. EQUISETIFOLIA CLONES USING MARKER AND THE PERFORMANCE OF PROVENENCIAL (THIRUCHENDUR) TRIAL IN MADURAI	2017	-	-	55	-	GRI-DU, DINDIGUL
10.	SHANLAX INTERNATIONAL JOURNAL OF ECONOMICS	SAFETY ASSESSMENT OF AGRONOMIC TRAITS IN FOOD PRODUCTION USING GM TECHNOLOGY	FEB. 2017	5	1	11-17	2319-961X	FATIMA COLLEGE, MADURAI
11.	INTERNATIONAL JOURNAL OF RECENT SCIENCE RESEARCH	N-TERMINAL SEQUENCE ANALYSIS OF FEW AMINO ACIDS OF RUBISCO PROTEIN	2020	11 (06)	-	38824 - 38825	-	INTERNATIONAL JOURNAL OF SCIENCE AND RESEARCH (IJSR)
12.	JOURNAL OF EXPERIMENTAL BIOLOGY AND AGRICULTURAL SCIENCES	COMPARATIVE STUDY OF HEMATOLOGICAL PARAMETERS IN THE FISHES FROM THE NATURAL HABITAT, MADURAI REGION	FEB. 2021	9	SPL-1-GSC D	-	2320-8694	HORIZON PUBLISHER, JAIPUR, INDIA

### 13. EDITED BOOKS

S. No.	NAME OF THE BOOK	VOL	ISBN No.	DATE / YEAR	PUBLISHER
1.	SOLUTIONS TO ECOLOGICAL CHALLENGES: MULTIDIMENSIONAL PERSPECTIVE	I	978-81-926370-2-0	-	REFLECTION

### 14. MAJOR ASSIGNMENTS

S. No.	MAJOR ASSIGNMENTS	INSTITUTION	THEME/TITLE	PLACE	DATE
1.	RESOURCE PERSON	IQAC- FATIMA COLLEGE, MADURAI	INNOVATIVE TEACHING METHODOLOGIES THROUGH E-CONTENT DEVELOPMENT"	MADURAI	AUGUST 21, 2007

S. No.	MAJOR ASSIGNMENTS	INSTITUTION	THEME/TITLE	PLACE	DATE
2.	EXTERNAL EXPERT TO PREREVIEW EMATERIAL	FATIMA COLLEGE, MADURAI	E-CONTENT DEVELOPMENT – INTRODUCTION TO BIOCHEMISTRY	EMMRC-MKU	MAY 10, 2013
3.	RESOURCE PERSON FOR NATIONAL SEMINAR	SRIPUSHPAM AVVM COLLEGE	INTELLECTUAL PROPERTY RIGHTS IN BIODIVERSITY & BIOTECHNOLOGY	POONDI	2016
4.	CO-CHAIRER THE POSTER SESSION IN THE NATIONAL CONFERENCE	GANDHIGRAM RURAL INSTITUTE-DEEMED UNIVERSITY	NATIONAL CONFERENCE ON BIORESOURCES: CONSERVATION, UTILIZATION AND FUTURE PROSPECTS	DINDIGUL	FEB. 16&17, 2017
5.	CO-CHAIRER THE TECHNICAL SESSION IN THE INTERNATIONAL CONFERENCE	ANNAI FATHIMA COLLEGE OF ARTS & SCIENCE	INTERNATIONAL CONFERENCE ON CLIMATE CHANGE AND SUSTAINABLE DEVELOPMENT WITH A SPECIAL REFERENCE TO INDIAN CONTEXT (ICCCSD-2017)	THIRUMANGALAM	DEC.14&15,2017
6.	INVITED SPEAKER	E.M.G. YADAVA COLLEGE FOR WOMEN	HEALTHY LIFE THROUGH HEALTHY DIET	THIRUPPALAI	FEB.6, 2018
7.	INVITED SPEAKER	V. V. VANNIAPERUMAL COLLEGE FOR WOMEN, VIRUDHUNAGAR	NUTRITION FOR HEALTH AND WELLNESS	VIRUDHUNAGAR	JULY 31, 2018
8.	INVITED SPEAKER	V. V. VANNIAPERUMAL COLLEGE FOR WOMEN, VIRUDHUNAGAR	AMELIORATING THE ADOLESCENT ANEMIA THROUGH HEALTHY DIET	VIRUDHUNAGAR	MAR. 04, 2019
9.	GUEST SPEAKER	WEAT-DMLT ALUMNAE MEET, FATIMA COLLEGE, MADURAI	CAREER OPPORTUNITIES IN MEDICAL LABORATORY TECHNOLOGY	FATIMA COLLEGE	AUG. 22, 2019

### 15. ACHIEVEMENTS / AWARDS RECEIVED

S. No.	NAME OF THE AWARDS	AWARDS RECEIVED FOR	SPONSORS / SOURCE	PLACE	DATE
1.	CASH AWARD	MERIT IN 10 <sup>TH</sup> STANDARD	TAMIL NADU GOVT.	MADURAI	MAY, 1990
2.	BEST SOCIAL STAR	GREEN CLUB	HUMANITY PROTECTION ORGANIZATION	MADURAI	FEB. 2017
3.	BEST PERFORMANCE AWARD	EXCELLENT CONTRIBUTION IN TEACHING, RESEARCH AND EXTENSION	FATIMA COLLEGE	MADURAI	FEB. 11, 2017
4.	BEST SOCIAL FORUM-NATIONAL LEVEL AWARD	GREEN CLUB FOR THE DEDICATED AND SIGNIFICANT CONTRIBUTION ON GREEN ENVIRONMENT	DR. ABDUL KALAM TRUST	CHENNAI	MAR. 15, 2017

### 16. PROJECT UNDERTAKEN

S. No.	TITLE OF PROJECT	POSITION	SPONSORED BY	YEAR	SANCTIONED AMOUNT
1.	DEVELOPMENT OF A MULTIFUNCTIONAL MICROBIAL STRAIN FOR CONTROL OF WATER-BORNE MOSQUITO LARVAE AND REMOVAL OF HEAVY METALS FROM WASTE WATER	PRINCIPAL INVESTIGATOR	UGC-MINOR PROJECT	2010-2012	₹ 1, 20, 000

S. No.	TITLE OF PROJECT	POSITION	SPONSORED BY	YEAR	SANCTIONED AMOUNT
2.	ANEMIA PROJECT (CONSULTANCY)	PRINCIPAL INVESTIGATOR	-	2015-2018	-

## 17. MEMBER OF THE BOARD OF STUDIES

S. No.	NAME OF THE POSITION	ORGANIZATION / INSTITUTION / COLLEGE	DURATION
1.	MEMBER OF BOARD OF STUDIES	MADURAI KAMARAJ UNIVERSITY, MADURAI	2009 - TILL DATE
2.	ACADEMIC AUDITOR IN THE BOARD OF STUDIES	THIAGARAJAR COLLEGE, MADURAI	2015 - 2017
3.	SUBJECT EXPERT, BOARD OF STUDIES	VIVEKANANDA COLLEGE, THIRUVEDAGAM	2018 - 2020
4.	SUBJECT EXPERT, BOARD OF STUDIES	GTN COLLEGE, DINDIGUL	2019 - 2020
5.	SUBJECT EXPERT, BOARD OF STUDIES	SVN COLLEGE, MADURAI	2020 - 2021

## 18. MEMBERSHIP IN PROFESSIONAL BODIES

- LIFE MEMBER IN BIOINFORMATICS-INDIA
- THE INTERNATIONAL SOCIETY OF ZOOLOGICAL SCIENCES (ISZS), MEMBERSHIP NO : 835-I
- EUROPEAN BIOTECHNOLOGY NETWORK
- THE INSTITUTE OF INTEGRATIVE OMICS AND APPLIED BIOTECHNOLOGY (IIOAB)
- YALE BIOTECHNOLOGY AND PHARMACEUTICAL SOCIETY
- ASIA-PACIFIC CHEMICAL, BIOLOGICAL AND ENVIRONMENTAL ENGINEERING SOCIETY, MEMBERSHIP NO. 200540
- MEMBER IN CENTRE FOR SCIENCE & ENVIRONMENT-NEW DELHI
- TAMIL NADU SCIENCE FORUM

## 19. CONSULTANCY

S. No.	THEME	SUGGESTED TO	DATE
1.	PCR RELATED TECHNIQUES	BIO GENO LABORATORIES, MADURAI	2008 ONWARD
2.	PCR RELATED TECHNIQUES, GENETIC DIVERSITY	PH.D. CANDIDTATE, Ms. UMA, THIAGARAJAR COLLEGE OF ARTS AND SCIENCE, MADURAI	2011
3.	PROJECT TITLE IN BIOLOGY	GOVERNMENT SCHOOL TEACHERS, MADURAI, ORGANIZED BY TAMIL NADU SCIENCE FORUM	2008
4.	DOCUMENTARY FILM PRODUCTION (TREE WALK) - NATIONAL LEVEL COMPETITION	THE DEPARTMENT OF ENGLISH IN COLLABORATION WITH DHAN FOUNDATION	AUG. 15,2013
5.	GUIDE TEACHER	4 <sup>TH</sup> YOUTH SCIENCE FESTIVAL -2015 ORGANIZED BY TAMIL NADU SCIENCE FORUM-TNSF HOSTED BY B.S. ABDUR RAHMAN UNIVERSITY, HELD AT CHENNAI	2015

<b>S. No.</b>	<b>THEME</b>	<b>SUGGESTED TO</b>	<b>DATE</b>
6.	SUBJECT EXPERT FOR THE RECRUITMENT OF RESEARCH ASSOCIATES AND SRF	CRME-ICMR, MADURAI	SEP. 10, 2016
7.	GUIDE TEACHER	EXPLORIA'17-INTERCOLLEGIATE RESEARCH FEST	MAR. 14, 2017
8.	SUBJECT EXPERT FOR THE REVISION OF TAMIL NADU SCHOOL EDUCATION CURRICULUM	STATE COUNCIL OF EDUCATIONAL RESEARCH AND TRAINING(SCERT), CHENNAI AND DELIVERED ON INNOVATIVE STRATEGIES TO ENHANCE LEARNING IN BIOLOGY AT HIGHER SECONDARY LEVEL	JUL.21, 2017
9.	MEMBER OF INTERVIEW PANEL FOR THE RECRUITMENT OF BIOLOGY TEACHERS	QUEEN MIRA INTERNATIONAL SCHOOL, MADURAI	MAR. 07, 2020

## 20. FOREIGN COUNTRIES VISITED ON ACADEMIC ASSIGNMENTS/TRAINING/INVITED PROGRAMME

- **MALAYSIA – PAPER PRESENTATION IN THE INTERNATIONAL CONFERENCE FROM MAY 05 TO 08, 2017.**