

NAME : DR. A. RAJESWARI
POSITION : ASSOCIATE PROFESSOR
FACULTY OF : CHEMISTRY
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LANGUAGES PROFICIENCY

READ : TAMIL & ENGLISH

WRITE : TAMIL & ENGLISH

SPEAK : TAMIL & ENGLISH

1. QUALIFICATION

S. No.	DEGREE / DIPLOMA / CERTIFICATE	DISCIPLINE	NAME OF THE INSTITUTION	YEAR OF PASSING / DURATION
1.	UG	CHEMISTRY	GVG COLLEGE FOR WOMEN, UDUMELPET	1990
2.	PG	CHEMISTRY	P.S.G. COLLEGE OF ARTS AND SCIENCE, COIMBATORE	1992
3.	M.PHIL.	CHEMISTRY	P.S.G. COLLEGE OF ARTS AND SCIENCE, COIMBATORE	1993
4.	PH.D.	PHYSICAL CHEMISTRY	MADURAI KAMARAJ UNIVERSITY	2015
ADDITIONAL QUALIFICATION				
5.	NPTEL ONLINE CERTIFICATE COURSE	COORDINATION CHEMISTRY	INDIAN INSTITUTE OF TECHNOLOGY, KHARAGPUR	JULY - OCT. 2019

2. TEACHING EXPERIENCE

S. No.	INSTITUTION	FROM - TO
1.	FATIMA COLLEGE, MADURAI	1997 - TILL DATE

3. POSITION HELD IN FATIMA

S. No.	NAME OF THE POSITION	DURATION
1.	WOMEN'S CELL STAFF INCHARGE	2001 - 2005
2.	NSS PROGRAMME OFFICER & CO-ORDINATOR	2007 - 2010
3.	STAFF INCHARGE FOR STUDENT'S UNION	2012 - 2016
4.	STAFF CLUB SECRETARY	2016 - 2017
5.	MEMBER, IQAC	2017 - 2018
6.	MEMBER, DISCIPLINE COMMITTEE	2015 - 2019
7.	MEMBER, LIBRARY COMMITTEE	2018 - 2019
8.	COLLEGE PROGRAMME COORDINATOR	2019 - 2020
9.	DEAN OF ACADEMIC AFFAIRS SHIFT-I (SCIENCE)	2022 - 2023
10.	COORDINATOR FOR ROOM ALLOTMENT COMMITTEE	2023 - TILL DATE

4. AREAS OF SPECIALIZATION

➤ PHOTO CHEMISTRY

5. ORIENTATION/REFRESHER/TRAINING PROGRAMMES/FDP ATTENDED

S. No.	PROGRAMMES	THEME	ORGANIZED BY	DATE
1.	ORIENTATION PROGRAMME	-	MK UNIVERSITY, MADURAI	08.07.2010 - 04.08.2010
2.	REFRESHER COURSE	-	SOC-MKU, MADURAI	12.07.2012 - 01.08.2012
3.	TRAINING PROGRAMME	PSYCHO-EDUCATIONAL SKILLS AT AMERICAN COLLEGE	THE DISTRICT ADMINISTRATION, MANASA, MADURAI	06.08.2014 - 12.08.2014
4.	REFRESHER COURSE	RECENT TRENDS IN ENVIRONMENTAL STUDIES	UGC-HRDC, MKU, MADURAI	11.03.2016 - 31.03.2016
5.	REFRESHER COURSE	BASIC SCIENCES	SCHOOL OF CHEMISTRY, MKU, MADURAI	09.03.2018 - 29.03.2018
6.	FACULTY DEVELOPMENT PROGRAMME	SCIENCE	SCHOOL OF EDUCATION, THE GANDHIGRAM RURAL INSTITUTE, GANDHIGRAM	21.01.2019 - 01.02.2019
7.	FDP	MODERN TRENDS AND CURRENT RESEARCH IN CHEMISTRY	DEPARTMENT OF CHEMISTRY, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY & IIT MADRAS	08.07.2020
8.	REFRESHER COURSE	MOOC	RAMANUJAM COLLEGE, UNIVERSITY OF DELHI	14.07.2021 - 28.07.2021

6. PAPERS PRESENTED IN NATIONAL/INTERNATIONAL SEMINAR, WORKSHOP, CONFERENCE & SYMPOSIUM

S. No.	PROGRAMME	ORGANIZED BY	DATE	TITLE OF THE PAPER
1.	UGC SPONSORED NATIONAL SEMINAR ON "LEARNING WITH E-CONTENT THROUGH GLOBAL GATEWAY"	FATIMA COLLEGE, MADURAI	24.03.2009 & 25.03.2009	LEARNING WITH E-CONTENT THROUGH GLOBAL GATEWAY
2.	INTER NATIONAL SEMINAR ON "PARADIGM SHIFT IN CONTEMPORARY MANAGEMENT EDUCATION"	FATIMA COLLEGE, MADURAI	11.01.2010 & 12.01.2010	TEACHING & LEARNING IN THE 21ST CENTAURY
3.	UGC SPONSORED INTERNATIONAL SEMINAR ON "GLOBAL RECESSION & ITS IMPACT"	FATIMA COLLEGE, MADURAI	22.01.2010	GLOBAL RECESSION AND ITS IMPACT ON PROFIT MAKING SECTORS
4.	UGC SPONSORED INTERNATIONAL SEMINAR ON "DR. AMBEDKAR: MAN OF THE MILLENNIUM FOR SOCIAL JUSTICE"	FATIMA COLLEGE, MADURAI	15.02.2010 & 16.02.2010	MARCHING TOWARDS EMPOWERMENT OF RURAL WOMEN
5.	UGC SPONSORED INTERNATIONAL SEMINAR ON "AN ANALYSIS OF GLOBAL RECESSION & ITS IMPACT ON PUBLIC IN INDIA"	FATIMA COLLEGE, MADURAI	22.02.2010	AN ANALYSIS OF GLOBAL RECESSION & ITS IMPACT ON PUBLIC IN INDIA
6.	UGC SPONSORED NATIONAL SEMINAR ON "RENEWABLE ENERGY RESOURCES-SOLAR POWER"	YADAVA COLLEGE, MADURAI	04.03.2010	A STUDY OF SOLAR POWER FOR INDIAN HOMES IN FUTURE
7.	UGC SPONSORED NATIONAL SEMINAR ON "RENEWABLE ENERGY RESOURCES BIO-DIESEL"	YADAVA COLLEGE, MADURAI	04.03.2010	PRODUCTION OF BIO-DIESEL FROM EDIBLE OILS

S. No.	PROGRAMME	ORGANIZED BY	DATE	TITLE OF THE PAPER
8.	NATIONAL SEMINAR ON "RECENT ADVANCES IN APPLICATIONS OF SPECTROSCOPY"	FATIMA COLLEGE, MADURAI	25.08.2011 & 26.08.2011	EFFECT OF PH ON THE QUENCHING REACTION OF LUMINESCENT Ru(II) POLYPYRIDINE COMPLEXES WITH GALLIC ACID
9.	NATIONAL SEMINAR ON "MODERN TRENDS IN CHEMISTRY"	PSNA COLLEGE OF ENGINEERING AND TECHNOLOGY	23.02.2012 & 24.02.2012	PHOTOINDUCED ELECTRON TRANSFER REACTIONS OF Ru(II) COMPLEXES WITH POLYPHENOLIC ACID
10.	NATIONAL SEMINAR ON "EMERGING TRENDS IN CHEMISTRY"	CPA COLLEGE, BODINAYAKANUR	04.10.2012 & 05.10.2012	PHOTOINDUCED ELECTRON TRANSFER REACTIONS OF Osmium(II) COMPLEXES WITH BIOLOGICALLY IMPORTANT PHENOLS
11.	UGC SPONSORED INTERNATIONAL CONFERENCE ON "SOLUTIONS TO ECOLOGICAL CHALLENGES: MULTIDIMENSIONAL PERSPECTIVES"	THE RESEARCH CENTRES OF ECONOMICS, ENGLISH & TAMIL AND THE DEPTS. OF PHYSICS, CHEMISTRY, ZOOLOGY & HOME SCIENCE, FATIMA COLLEGE, MADURAI IN COLLABORATION WITH DHAN FOUNDATION	11.12.2014 - 13.12.2014	GROUND WATER STATUS IN MADURAI DISTRICT-A PILOT STUDY
12.	NATIONAL SEMINAR ON "RECENT TRENDS IN CHEMISTRY"	JAYARAJ ANNAPACKIAM COLLEGE FOR WOMEN, PERIYAKULAM	11.01.2017 - 12.01.2017	SYNTHESIS AND CHARACTERIZATION AND ANTIMICROBIAL ACTIVITIES OF TDPHTTA
13.	NATIONAL SEMINAR ON "RECENT ADVANCES IN CHEMICAL RESEARCH (RACR-2017)"	VHSN COLLEGE, VIRUDHUNAGAR	24.01.2017 - 25.01.2017	THE EFFECT OF ADDITIVES ON THE ELECTRO DEPOSITION OF NON-CYANIDE BASED ELECTROLYTES
14.	TAMIL NADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY SPONSORED WORKSHOP	FATIMA COLLEGE, MADURAI	26.07.2019	AWARENESS ON INTELLECTUAL PROPERTY RIGHTS
15.	UGC SPONSORED INTERNATIONAL CONFERENCE	ARUL ANANDAR COLLEGE, KARUMATHUR	13.09.2019	EXPANDING FRONTIERS IN CHEMISTRY
16.	INTERNATIONAL CONFERENCE ON FRONTIERS IN CHEMICAL AND MATERIAL SCIENCES (ICFCMS-2020)	THE DEPARTMENT OF CHEMISTRY, THE GANDHIGRAM RURAL INSTITUTE, DINDIGUL	24.02.2020 & 25.02.2020	SYNTHESIS AND CHARACTERISATION OF ACENAPHTHOQUINONE CONTAINING POLYMERS FOR CARBON DIOXIDE SEQUESTRATION
17.				SYNTHESIS OF COVALENT ORGANIC POLYMERS BY FRIEDEL-CRAFTS REACTION FOR CO ₂ CAPTURE APPLICATION
18.	INTERNATIONAL CONFERENCE ON ADVANCED FUNCTIONAL MATERIALS FOR SUSTAINABLE DEVELOPMENT	JAYARAJ ANNAPACKIAM COLLEGE - PERRIYAKULAM	04.03.2024	PRIMARY LITHIUM ION CONDUCTING BATTERY FABRICATION USING CASSIA AURICULATA AS BIOMATERIAL BASED ELECTROLYTE

7. PARTICIPATED IN NATIONAL/INTERNATIONAL SEMINAR, WORKSHOP, CONFERENCE & SYMPOSIUM

S. No.	PROGRAMME	ORGANIZED BY	DATE
1.	UGC SPONSORED NATIONAL SEMINAR ON "MEDICINAL PLANTS- PERSPECTIVES, PROSPECTS & CHALLENGES"	GANDHIGRAM RURAL INSTITUTE, GANDHIGRAM	20.12.2003 & 21.12.2003
2.	UGC SPONSORED NATIONAL WORKSHOP ON "COMBATING VIOLENCE AGAINST WOMEN"	KRISTU JYOTI COLLEGE, BANGALORE	03.05.2004

S. No.	PROGRAMME	ORGANIZED BY	DATE
3.	NATIONAL SEMINAR ON "ENVIRONMENTAL SCIENCE & ENGINEERING"	RVS COLLEGE OF ENGG. & TECH, DINDIGUL	05.03.2006
4.	UGC SPONSORED NATIONAL SEMINAR ON "MODERN TRENDS IN CHEMISTRY – MTC-6"	VIVEKANANDA COLLEGE, MADURAI	17.03.2006 & 18.03.2006
5.	STATE LEVEL SEMINAR ON "NMR SPECTROSCOPY & MASS SPECTROSCOPY"	VIVEKANANDA COLLEGE, MADURAI	13.09.2007 & 14.09.2007
6.	UGC SPONSORED NATIONAL SEMINAR ON "ENHANCING & SUSTAINING QUALITY IN HIGHER EDUCATION: INTERVENTION STRATEGIES"	FATIMA COLLEGE, MADURAI	27.02.2009
7.	UGC SPONSORED NATIONAL SEMINAR ON "NANOSTRUCTURED MATERIALS & APPLICATIONS"	SCHOOL OF CHEMISTRY, MKU, MADURAI	04.05.2011
8.	INTERCOLLEGIATE WORKSHOP ON "CAREERS IN CHEMISTRY"	YADAVA COLLEGE, MADURAI	06.10.2016
9.	TAMIL NADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY SPONSORED WORKSHOP ON "AWARENESS ON INTELLECTUAL PROPERTY RIGHTS"	FATIMA COLLEGE, MADURAI	26.07.2019
10.	UGC SPONSORED INTERNATIONAL CONFERENCE ON "EXPANDING FRONTIERS IN CHEMISTRY"	ARUL ANANDAR COLLEGE, KARUMATHUR	13.09.2019
11.	INTERNATIONAL VIRTUAL CONFERENCE ON MODERN INSTRUMENTAL AND CHARACTERIZATION TECHNIQUES IN APPLIED SCIENCES	UTTARAKHAND SCIENCE EDUCATION AND RESEARCH CENTRE (U-SERC)	05.07.2020 & 06.07.2020
12.	5-DAY INTERNATIONAL CONFERENCE "GLOBAL SERVICE LEARNING – 2020"	FATIMA COLLEGE, MADURAI	29.07.2020 - 02.08.2020
13.	NAAC SPONSORED NATIONAL CONFERENCE ON "QUALITY ENHANCEMENT AND SUSTENANCE IN HIGHER EDUCATION"	IQAC, THE AMERICAN COLLEGE, MADURAI	06.03.2020
14.	ONLINE LECTURE ON "A VIRTUAL VISIT TO THE HOME OF ELECTRONICS"	SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, RAMAPURAM CAMPUS, CHENNAI	02.05.2020
15.	ONLINE LECTURE ON "A SYSTEMATIC APPROACH TOWARDS MOLECULAR DOCKING AND DRUG DESIGN"	SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, RAMAPURAM CAMPUS, CHENNAI	15.05.2020
16.	WEBINAR ON "RESETTING MINDS IN UPSETTING TIMES" – FDP PROGRAMME	IQAC, FATIMA COLLEGE, MADURAI	22.06.2020
17.	WEBINAR ON "CELEBRATING WOMANHOOD IN CHALLENGING TIMES"	IQAC, FATIMA COLLEGE, MADURAI	26.06.2020
18.	FDP - NATIONAL WEBINAR ON OUTCOME BASED EDUCATION	NORTH EAST INSTITUTE OF SOCIAL SCIENCES & RESEARCH (NEISSR), NAGALAND IN COLLABORATION WITH PRIVATE COLLEGE ASSOCIATION NAGALAND AND CATHOLIC COMMISSION FOR HIGHER EDUCATION NAGALAND	22.07.2022 & 23.07.2022
19.	INTERNATIONAL SUMMIT ON CYBER SECURITY - SOCIAL AND PROFESSIONAL NETWORKING –ISCS-2023	FATIMA COLLEGE, MADURAI & NEST ACADEMY OF MANAGEMENT EDUCATION, DUBAI	25.05.2023 - 30.05.2023

8. ARTICLES PUBLISHED IN JOURNALS/MAGAZINES

S. No.	JOURNAL NAME	TITLE OF THE ARTICLE	MONTH / YEAR	VOL. No.	PAGE No.	ISSN	PUBLISHER
1.	PROCEEDINGS OF UGC SPONSORED NATIONAL SEMINAR ON "RECENT TRENDS IN CHEMISTRY	PHOTO INDUCED ELECTRON TRANSFER STUDIES OF RUTHENIUM (II) COMPLEXES WITH TYROSINE	JAN. 2015	-	29	978-81-923038-5-7	JAYARAJ ANNAPACKIAM COLLEGE FOR WOMEN (AUTONOMOUS), PERIYAKULAM

	(RTC-6)						
2.	PROCEEDINGS OF UGC SPONSORED NATIONAL SEMINAR ON "MODERN TRENDS IN CHEMISTRY – MTC-20	ELECTRON TRANSFER REACTIONS OF RUTHENIUM (II) COMPLEXES WITH GALLIC ACID IN CATIONIC MICELLE	JAN. 2015	-	10	978-93-85109-02-7	POST GRADUATE AND RESEARCH DEPARTMENT OF CHEMISTRY, VIVEKANANDA COLLEGE, TIRUVEDAKAM WEST
3.	PROCEEDINGS OF UGC SPONSORED NATIONAL CONFERENCE ON "FRONTIER AREAS IN CHEMISTRY (FAC- 2015)	EFFECT OF PH ON THE RATE OF QUENCHING REACTION OF RUTHENIUM (II) COMPLEXES WITH BIOLOGICALLY IMPORTANT GALLIC ACID.	FEB. 2015	-	-	-	THIAGARAJAR COLLEGE, MADURAI, IN ASSOCIATION WITH SCHOOL OF CHEMISTRY, MADURAI KAMARAJ UNIVERSITY
4.	JOURNAL OF LUMINESCENCE	ELECTRON TRANSFER REACTIONS OF RUTHENIUM(II) COMPLEXES WITH POLYPHENOLIC ACIDS IN MICELLES http://dx.doi.org/10.1016/j.jlumin.2015.10.024	2015	170	8 - 16	-	ELSEVIER PUBLICATION
5.	JOURNAL OF MOLECULAR STRUCTURE	ELECTRON TRANSFER REACTIONS OF OSMIUM (II) COMPLEXES WITH PHENOLS AND PHENOLIC ACIDS http://dx.doi.org/10.1016/j.molstruc.2016.02.088	2016	1115	75-84	-	ELSEVIER-SCIENCE DIRECT

9. MEMBERSHIP IN PROFESSIONAL BODIES

S. No.	NAME OF THE POSITION	NAME OF THE BODY	NAME OF THE INSTITUTION	DURATION
1.	MEMBER	BOARD OF STUDIES	SOURASHTRA COLLEGE, MADURAI	2016 - 2018
2.	MEMBER	BOARD OF STUDIES	YADAVA COLLEGE, MADURAI	2017 - 2019

10. MAJOR ASSIGNMENTS

S. No.	MAJOR ASSIGNMENT	INSTITUTION	THEME/TITLE	DATE
1.	SPECIAL LECTURE	SOURASHTRA COLLEGE, MADURAI	BIOLOGICAL IMPORTANCE OF VITAMINS IN HUMAN HEALTH	31.07.2024

11. CONSULTANCY + RADIO TALK/TV SHOWS)

S. No.	CONSULTANCY	ORGANIZED BY	PLACE	DATE
1.	ACADEMIC AUDIT	VIVEKANANDA COLLEGE	TIRUVEDAGAM WEST	APR., 2014

12. RECOGNIZED RESEARCH GUIDE OF MADURAI KAMARAJ UNIVERSITY – CHEMISTRY – ID NO. 2031/21