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**POSITION** : ASSISTANT 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
1.	UG	CHEMISTRY	FATIMA COLLEGE, MADURAI	2003
2.	PG	CHEMISTRY	SARASWATHI NARAYANAN COLLEGE , MADURAI	2005
3.	M.PHIL.	CHEMISTRY	MADURAI KAMARAJ UNIVERSITY, MADURAI	2007
4.	PH.D.	INORGANIC CHEMISTRY	THIAGARAJAR COLLEGE, MADURAI	2020

### 2. TEACHING EXPERIENCE

S. No.	INSTITUTION	FROM – TO (PERIOD)
1.	ST. JOSEPH'S MATRIC HR. SEC. SCHOOL, MADURAI	2006 - 2007
2.	ARUL ANANDAR COLLEGE, KARUMATHUR	2007 - 2009
3.	ASSISTANT PROFESSOR, FATIMA COLLEGE, MADURAI	2013 - TILL DATE

### 3. POSITION HELD IN FATIMA

S. No.	NAME OF THE POSITION	DURATION
1.	EXTENSION SERVICE IN-CHARGE	2013 - 2015
2.	MEMBER, AICUF	2014 - 2015
3.	AICUF, CO-ORDINATE IN CHARGE	2015 - 2016
4.	DISCIPLINE COMMITTEE MEMBER	2017 - 2018
5.	LINK PERSON, RESEARCH ADVISORY CELL	2018 - 2019 & 2019 - 2020
6.	CERTIFICATE COURSE IN-CHARGE	2014 - 2015 & 2017 - 2019

#### 4. AREAS OF SPECIALIZATION

##### ➤ ORGANIC CHEMISTRY

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

S. No.	PROGRAMME	THEME	ORGANIZED BY	DATE
1.	FACULTY INDUCTION PROGRAMME	CAPACITY BUILDING	FATIMA RESOURCE CENTRE, FATIMA COLLEGE, MADURAI	NOV. 04 - 11, 2016
2.	FACULTY DEVELOPMENT PROGRAMME	ALTERNATIVE TEACHING METHODOLOGY	IQAC, FATIMA COLLEGE, MADURAI	OCT. 14, 2017

#### 6. NATIONAL/INTERNATIONAL SEMINAR, WORKSHOP, CONFERENCE & SYMPOSIUM

S. No.	PROGRAMME & THEME	ORGANIZED BY	DATE	PARTICIPATED / PRESENTED	TITLE OF THE PAPER
1.	NATIONAL SEMINAR ON "RECENT TRENDS IN CHEMISTRY"	DEPARTMENT OF CHEMISTRY	OCT. 18, 2013	PARTICIPATED	-----
2.	INTERNATIONAL CONFERENCE ON "SOLUTIONS TO ECOLOGICAL CHALLENGES"	FATIMA COLLEGE, MADURAI	DEC. 11 - 13, 2014	PARTICIPATED	-----
3.	INTERNATIONAL CONFERENCE ON "SOLUTIONS TO ECOLOGICAL CHALLENGES: MULTIDIMENSIONAL PERSPECTIVES"	DEPT. OF CHEMISTRY, FATIMA COLLEGE	DEC. 11 - 13, 2014	PARTICIPATED	-----
4.	INTERNATIONAL SYMPOSIUM ON "EMERGING TRENDS ON BIOCHEM – NUTRACUETICALS"	DEPT. OF CHEMISTRY, FATIMA COLLEGE	DEC. 04, 2015	PARTICIPATED	-----
5.	NATIONAL SEMINAR ON "RECENT TRENDS IN CHEMISTRY"	DEPT. OF CHEMISTRY, FATIMA COLLEGE	DEC. 21, 2017	PARTICIPATED	-----
6.	DST-SERB SPONSORED ON "INTERNATIONAL CONFERENCE ON FUNCTIONAL MATERIALS (ICFM)"	DEPT. OF CHEMISTRY, THIAGARAJAR COLLEGE, MADURAI	SEP. 07 - 08, 2017	PRESENTED	SYNTHESIS AND CHARACTERIZATION OF 1, 5-BIS (2-HYDROXY-4-(P-TOLYLDIAZENYL) PHENYL) PENTA-1, 4-DIEN-3-ONE (HTDPPD)
7.					SYNTHESIS AND CHARACTERIZATION OF (4z,7E)-4-(2-(4-SALICYLALDEHYDE DIAZENYL)-N-(4-(DIMETHYLAMINO)BENZYLIDENE) BENZENAMINE
8.	NATIONAL SEMINAR ON "RECENT TRENDS IN CHEMISTRY"	DEPT. OF CHEMISTRY, FATIMA COLLEGE, MADURAI	SEP. 20, 2017	PARTICIPATED	-----
9.	NATIONAL CONFERENCE ON ADVANCES IN FUNCTIONAL MATERIALS-ICAFM-19	DEPT. OF CHEMISTRY, SSN COLLEGE OF ENGINEERING, CHENNAI	MAR. 21 & 22, 2019	PRESENTED	A CHALCONE-BASED FLUORESCENT SENSOR FOR SELECTIVE SENSING OF ZN <sup>2+</sup> COMPLEXES

S. No.	PROGRAMME & THEME	ORGANIZED BY	DATE	PARTICIPATED / PRESENTED	TITLE OF THE PAPER
10.	INTERNATIONAL CONFERENCE ON FRONTIER AREAS IN CHEMICAL TECHNOLOGIES-2019 (FACTS-2019)	DEPT. OF INDUSTRIAL CHEMISTRY, SCHOOL OF CHEMICAL SCIENCES, ALAGAPPA UNIVERSITY, KARAİKUDI	JULY 25 & 26, 2019	PRESENTED	A NOVEL SCHIFF BASE LIGAND AND ITS COMPLEXES FOR SENSOR APPLICATIONS

## 7. ARTICLES PUBLISHED IN JOURNALS/BOOKS

S. No.	JOURNAL/BOOK NAME	TITLE OF THE ARTICLE	MONTH/ YEAR	VOL. No.	ISSUE No.	PAGE No.	ISSN	PUBLISHER
1.	INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH AND REVIEWS (IJSRR)	NOVEL CHALCONE-BASED FLUORESCENT SENSOR FOR SENSING OF ZN <sup>2+</sup> COMPLEX	APR. -JUNE, 2019	8	2	4177-4185	2279-0543	CSIR FOUNDATION
2.	INTERNATIONAL JOURNAL OF MULTIDISCIPLINARY EDUCATIONAL RESEARCH (IJMER)	DEVELOPMENT OF NOVEL ORGANIC PHOTOACTIVE MATERIALS FOR NLO APPLICATIONS	JAN. 2020	9	1(3)	161-168	2277-7881	SUCHARITHA PUBLICATION, INDIA
3.		NOVEL AZO BASED LIGAND AND ITS METAL(II) COMPLEXES FOR SENSING AND ANTIMICROBIAL STUDIES	MAY 2020	9	5(2)	188-201	2277-7881	
4.		SYNTHESIS OF NOVEL AZO-BASED LIGAND 1, 5-BIS (2-HYDROXY-4-(P-TOLYLDIAZENYL) PHENYL) PENT A-1, 4-DIEN-3-ONE (HTDPPD) AND ITS METAL (II) COMPLEXES FOR SELECTIVE SENSING OF CU <sup>2+</sup> COMPLEX	MAY 2020	9	5(5)	17-31	2277-7881	
5.		A NOVEL SALICYLALDEHYDE BASED SCHIFF LIGAND FOR THE SELECTIVE DETECTION OF CO <sub>2</sub> <sup>+</sup> ION AND ITS ANTIMICROBIAL STUDIES	JAN. 2021	10	1(3)	77-83	2277-7881	
6.		ANTIMICROBIAL ACTIVITY OF NOVEL AMINO ANTIPYRINE BASED LIGAND AND ITS COMPLEXES	MAR. 2021	10	3	-	2277-7881	