

**NAME** : DR. S. SUKUMARI  
**POSITION** : ASSOCIATE PROFESSOR  
**FACULTY OF** : CHEMISTRY  
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**LANGUAGES PROFICIENCY**

**READ** : TAMIL, ENGLISH & HINDI

**WRITE** : TAMIL, ENGLISH & HINDI

**SPEAK** : TAMIL, ENGLISH & HINDI

**1. QUALIFICATION**

S. No.	DEGREE / DIPLOMA / CERTIFICATE	SUBJECT	NAME OF THE INSTITUTION	YEAR OF PASSING
1.	UG	CHEMISTRY	FATIMA COLLEGE, MADURAI	1990
2.	PG	CHEMISTRY	THIAGARAJAR COLLEGE, MADURAI	1992
3.	B.ED.	CHEMISTRY	MKU, MADURAI	1993
4.	M.PHIL.	CHEMISTRY	MKU, MADURAI	2008
5.	PH.D.	SUPRA MOLECULAR CHEMISTRY	MKU, MADURAI	2014
6.	UGC-CSIR NET	CHEMICAL SCIENCE	UGC & CSIR	1992
7.	CERTIFICATE	DESKTOP APPLICATIONS	ANNA UNIVERSITY, CHENNAI	2002

**2. TEACHING EXPERIENCE**

S. No.	INSTITUTION	FROM - TO (PERIOD)
1.	ASSISTANT PROFESSOR, FATIMA COLLEGE (AUTONOMOUS), MADURAI	2000 - TILL DATE
2.	PGT-CHEMISTRY, KENDRIYA VIDYALAYA, NEW FARAKKA, WEST BENGAL	AUG. 1998 - JUNE 2000
3.	PGT-CHEMISTRY, RAILWAY MIXED HIGHER SECONDARY SCHOOL, MADURAI	JULY 1994 - JUNE 1996
4.	ASSISTANT PROFESSOR, FATIMA COLLEGE (AUTONOMOUS), MADURAI	JUNE 1992 - SEP. 1993

**3. POSITION HELD IN FATIMA**

S. No.	NAME OF THE POSITION	DURATION
1.	NSS PROGRAMME OFFICER	2000 - 2004
2.	FACULTY ADVISOR-HUMAN RIGHTS	2004 - 2009
3.	PLACEMENT CELL COORDINATOR	2006 - 2008 & 2014 - 2016
4.	FACULTY ADVISOR - FIRST AID, MEDICINE & SICK ROOM	2006 - 2008
5.	FACULTY ADVISOR - WOMEN'S CELL	2008 - 2009 & 2012 - 2015
6.	STAFF SECRETARY	2012 - 2014
7.	WOMEN'S CELL CO-ORDINATOR	2013 - 2015

S. No.	NAME OF THE POSITION	DURATION
8.	IN-CHARGE OF TIME TABLE & CLASS ROOM ALLOTMENTS	2016 - 2019
9.	IN-CHARGE OF E-CONTENT	2018 - TILL DATE
10.	ASSISTANT DEAN, RESEARCH ADVISORY COMMITTEE	2019 - 2022
11.	CO-ORDINATOR, CERTIFICATE COURSES	2022 - TILL DATE

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

S. No.	PROGRAMMES	THEME	ORGANIZED BY	DATE
1.	ORIENTATION	NSS	AVINASHILINGAM EDUCATION TRUST INSTITUTIONS, COIMBATORE	03.12.2001 - 12.12.2001
2.	ORIENTATION	UGC SPONSORED ORIENTATION PROGRAMME FOR COLLEGE TEACHERS	BHARATHIDASAN UNIVERSITY	17.05.2003 - 13.06.2003
3.	REFRESHER	ENVIRONMENTAL STUDIES	MADURAI KAMARAJ UNIVERSITY	23.08.2006 - 12.09.2006
4.	REFRESHER	EMERGING TRENDS IN CHEMISTRY	MADURAI KAMARAJ UNIVERSITY	10.11.2010 - 31.10.2010
5.	REFRESHER	ENVIRONMENTAL STUDIES	MADURAI KAMARAJ UNIVERSITY	11.03.2016 - 31.03.2016
6.	SHORT TERM COURSE	GENDER SENSITIZATION	PONDICHERRY UNIVERSITY	03.10.2018 - 09.10.2018
7.	MASSIVE OPEN ONLINE COURSE (MOOC)	INTRODUCTION TO TECHNOLOGY - ENABLED LEARNING	COMMONWEALTH OF LEARNING AND ATHABASCA UNIVERSITY, CANADA	29.10.2018 - 30.11.2018
8.	SWAYAM - ARPIT ONLINE REFRESHER COURSE (MOOC)	CHEMISTRY FOR HIGHER EDUCATION FACULTY	NATIONAL RESOURCE CENTRE OF MHRD AT GURU ANGAD DEV TEACHING LEARNING CENTRE	01.11.2018 - 28.02.2019
9.	TWO-WEEK FACULTY DEVELOPMENT PROGRAMME (MOOC)	MANAGING ONLINE CLASSES AND CO-CREATING MOOCS:2.0	TEACHING LEARNING CENTRE, RAMANUJAN COLLEGE, UNIVERSITY OF DELHI	18.05.2020 - 03.06.2020

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

S. No.	PROGRAMMES	ORGANIZED BY	DATE	PARTICIPATED / PRESENTED	TITLE OF THE PAPER
1.	NATIONAL WORKSHOP ON RESEARCH INTEGRITY AND AWARENESS	UGC-SERO, HYDERABAD	05.08.2019	PARTICIPATED	-
2.	INTERNATIONAL CONFERENCE ON FRONTIER AREAS IN CHEMISTRY-2019	DEPT. OF CHEMISTRY, THE AMERICAN COLLEGE, MADURAI	05.07.2019	PARTICIPATED	-
3.	INTERNATIONAL CONFERENCE ON RESEARCH INITIATIVES IN CHEMISTRY FOR SUSTAINABLE DEVELOPMENT (RICS - 2019)	DEPT. OF CHEMISTRY, THE GANDHIGRAM RURAL INSTITUTE (DEEMED TO BE UNIVERSITY)	18.03.2019 - 19.03.2019	PRESENTED	STUDY OF INCLUSION BEHAVIOUR OF PER-6-AMINO-B-CYCLODEXTRIN WITH FERULIC ACID
4.	INTERNATIONAL CONFERENCE ON INNOVATIVE TRENDS IN CHEMICAL SCIENCE	DEPT. OF CHEMISTRY, DEVANGA ARTS COLLEGE, ARUPPUKOTTAI	05.02.2019	PRESENTED	DETERMINATION OF BINDING CONSTANT OF PER-6-AMINO-B-CYCLODEXTRIN INCLUSION COMPLEX OF BENZOIC ACID

S. No.	PROGRAMMES	ORGANIZED BY	DATE	PARTICIPATED / PRESENTED	TITLE OF THE PAPER
5.	UBCHEA SPONSORED THREE-DAY 'TRAIN THE TRAINER' NATIONAL WORKSHOP ON CREATING ALTERNATIVE DIGITAL LEARNING ENVIRONMENT IN HIGHER EDUCATION INSTITUTIONS	FATIMA COLLEGE, MADURAI	06.06.2018 - 08.09.2018	PARTICIPATED	-
6.	NATIONAL SEMINAR ON RECENT TRENDS IN CHEMISTRY RESEARCH AND ITS APPLICATIONS	ST. JOSEPH'S COLLEGE, TRICHY	19.1.2017	PRESENTED	COMPARISON BETWEEN THE PRODUCT EFFICIENCY OF STANDARD AND ROTATING ELECTRODE ON SULFIDE OXIDATION
7.	DST & MKU SPONSORED NATIONAL SEMINAR ON RECENT TRENDS IN CHEMISTRY	SCHOOL OF CHEMISTRY, M. K. UNIVERSITY, MADURAI	11.09.2015	PARTICIPATED	-
8.	UGC SPONSORED INTERNATIONAL CONFERENCE ON SOLUTIONS TO ECOLOGICAL CHALLENGES: MULTIDIMENSIONAL PERSPECTIVES	FATIMA COLLEGE, MADURAI	11.12.2014 - 13.12.2014	PRESENTED	GREEN SYNTHESIS OF ASYMMETRIC B-AMINO CARBONYL COMPOUNDS
9.	INTERNATIONAL SEMINAR ON "BIOLOGICAL INORGANIC CHEMISTRY"	PERIYAR UNIVERSITY, SALEM	20.02.2013 - 22.02.2013	PRESENTED	TWISTED INTRAMOLECULAR CHARGE TRANSFER (TICT) EMISSION OF 4-(N,N-DIMETHYLAMINO) CINNAMIC ACID IN PER-6-AMINO-B-CYCLODEXTRIN CAVITY
10.	UGC SPONSORED NATIONAL SEMINAR ON "TRENDS IN RECENT CHEMISTRY"	FATIMA COLLEGE, MADURAI	18.09.2012	PRESENTED	EFFECT OF PER-6-AMINO-B-CYCLODEXTRIN ON THE DUAL EMISSION OF P-N,N-DIMETHYLAMINO BENZOIC ACID IN AQUEOUS SOLUTION
11.	NATIONAL SEMINAR ON "EMERGING TRENDS IN CHEMISTRY"	VHNSN COLLEGE, VIRUDHUNAGR	28.07.2011- 29.07.2011	PRESENTED	DETERMINATION OF BINDING CONSTANTS OF PER-6-AMINO-B-CYCLODEXTRIN INCLUSION COMPLEXES OF CINNAMIC ACID DERIVATIVES
12.	UGC SPONSORED NATIONAL SEMINAR ON "RECENT ADVANCES IN APPLICATIONS OF SPECTROSCOPY"	FATIMA COLLEGE, MADURAI	AUG. 25 & 26, 2011	PRESENTED	SPECTRAL STUDIES OF PER-6-AMINO-B-CYCLODEXTRIN INCLUSION COMPLEXES OF AROMATIC CARBOXYLIC ACIDS
13.	NATIONAL SEMINAR ON "GREEN CHEMISTRY"	FATIMA COLLEGE, MADURAI	FEB. 15, 2011	PARTICIPATED	-
14.	NATIONAL SEMINAR ON "NANO STRUCTURED MATERIALS AND APPLICATIONS"	SCHOOL OF CHEMISTRY, M. K. UNIVERSITY, MADURAI	04.03.2011 - 05.03.2011	PARTICIPATED	-
15.	THE RESEARCH COUNCIL OF NORWAY SPONSORED INDO-NORWEGIAN SATELLITE MEETING ON ADVANCES IN SOLAR CELL MATERIALS & TECHNOLOGIES	SCHOOL OF CHEMISTRY, M. K. UNIVERSITY, MADURAI	17.12.2011	PARTICIPATED	-
16.	INTERNATIONAL CONFERENCE ON "NEW MATERIALS & DEVICES FOR PHOTOVOLTAIC APPLICATIONS"	SCHOOL OF CHEMISTRY, M. K. UNIVERSITY, MADURAI	10.02.2011 - 12.02.2011	PARTICIPATED	-

S. No.	PROGRAMMES	ORGANIZED BY	DATE	PARTICIPATED / PRESENTED	TITLE OF THE PAPER
17.	UGC, CSIR & DST NATIONAL SEMINAR ON "EMERGING TRENDS IN CHEMISTRY"	C.P.A. COLLEGE, BODI	23.09.2010 - 24.09.2010	PRESENTED	N-ARYLATION OF AROMATIC PRIMARY AMINES USING PER-6-AMINO-B-CYCLODEXTRIN AS A LIGAND
18.	NATIONAL SEMINAR ON "RECENT ADVANCES IN INORGANIC AND NANO CHEMISTRY"	SCHOOL OF CHEMISTRY, M. K. UNIVERSITY, MADURAI	29.03.2010 - 30.03.2010	PARTICIPATED	-
19.	TNSCST SPONSORED WORKSHOP ON "PATENT AWARENESS PROGRAM"	SCHOOL OF CHEMISTRY, M. K. UNIVERSITY, MADURAI	04.12.2009	PARTICIPATED	-
20.	ONE-DAY INTERCOLLEGIATE SYMPOSIUM ON "MODERN TRENDS IN CHEMISTRY"	VIVEKANANDA COLLEGE, TIRUVEDAKAM	04.01.2006	PARTICIPATED	-
21.	UGC SPONSORED NATIONAL SEMINAR ON "CHEMISTRY EDUCATION AND RESEARCH"	ERODE ARTS COLLEGE, ERODE	30.09.2004 - 02.10.2004	PARTICIPATED	-
22.	STATE LEVEL SEMINAR ON "HUMAN RIGHTS"	YADAVA COLLEGE, MADURAI	31.07.2003 & 01.08.2003	PARTICIPATED	-
23.	TAMIL NADU STATE AIDS CONTROL SOCIETY SPONSORED TRAINING ON HIV/AIDS	HEALTH AND FAMILY WELFARE CENTRE, MADURAI	27.12.2002	PARTICIPATED	-
24.	ONE-DAY INTERCOLLEGIATE SEMINAR	S.B.K. COLLEGE, ARUPPUKOTTAI	03.09.2002	PARTICIPATED	-
25.	TAMIL NADU STATE AIDS CONTROL SOCIETY SPONSORED TRAINING ON HIV/AIDS	HEALTH AND FAMILY WELFARE CENTRE, MADURAI	26.03.2002	PARTICIPATED	-
26.	ONE-DAY INTERCOLLEGIATE SEMINAR ON RECENT TRENDS IN CHEMISTRY	FATIMA COLLEGE, MADURAI	20.12.2001	PARTICIPATED	-
27.	WORKSHOP ON "COMPUTER APPLICATIONS IN CHEMISTRY"	P.S.G.R. KRISHNAMMAL COLLEGE, TRICHY	04.10.2001 & 05.10.2001	PARTICIPATED	-

## 6. ARTICLES PUBLISHED IN JOURNALS/BOOKS

S. No.	JOURNAL/BOOK NAME	TITLE OF THE ARTICLE	MONTH/ YEAR	VOL. No.	ISS. No.	PAGE No.	ISBN	PUBLISHER	IMPACT FACTOR
1.	SYNLETT (E-JOURNAL)	$\beta$ -CYCLODEXTRIN MEDIATED ACETIC ACID CATALYZED DIASTERESELECTIVE MANNICH REACTION IN WATER	2012	23	16	2328 - 2332	-	GEORG THIEME VERLAG KG, GERMANY	2.655

## 7. CONSULTANCY + RADIO TALK/TV SHOWS)

S. No.	THEME	RADIO/TV SHOWS	ORGANIZED BY	PLACE	AIRED ON
1.	ARCHIMEDES	RADIO TALK	VIGYAN PRASAR, TAMIL NADU SCIENCE FORUM, DST, NEW DELHI AND ALL INDIA RADIO, MADURAI	MADURAI	30.11.2013

## 8. MAJOR ASSIGNMENTS

S. No.	MAJOR ASSIGNMENT	INSTITUTION	THEME/TITLE	DATE
1.	GUEST LECTURE FOR WOMEN'S CELL STUDENTS	FATIMA COLLEGE	GLOBAL WARMING	31.07.2014
2.	GUEST LECTURE FOR PH.D. SCHOLARS	TAMIL NADU AGRICULTURAL UNIVERSITY, DEPARTMENT OF TEXTILE SCIENCE AND DESIGN, MADURAI	CHEMISTRY OF CARBOHYDRATES AND CHEMISTRY OF AMINO ACIDS	11.01.2019
3.	SKILL TRAINING PROGRAMME FOR NON-TEACHING STAFF	FATIMA COLLEGE	PHENOYL AND DETERGENT PREPARATION	30.01.2019

## 9. EXAMINER FOR SEMESTER EXAMINATIONS

- THE AMERICAN COLLEGE, MADURAI
- THEIVANAI AMMAL COLLEGE FOR WOMEN, VILLUPURAM
- VVV COLLEGE FOR WOMEN, VIRUDHUNAGAR
- ARUL ANANDAR COLLEGE, KARUMATHUR
- HOLY CROSS COLLEGE, NAGERCOIL
- BISHOP HEBER COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI
- THIAGARAJAR COLLEGE OF ARTS AND SCIENCE, MADURAI