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1. QUALIFICATION

S. No.	DEGREE / DIPLOMA / CERTIFICATE	SUBJECT	NAME OF THE INSTITUTION	YEAR OF PASSING
1.	UG	CHEMISTRY	FATIMA COLLEGE, MADURAI	2014
2.	PG	CHEMISTRY	FATIMA COLLEGE, MADURAI	2016
3.	PH.D.	CHEMISTRY	THIAGARAJAR COLLEGE, MADURAI	2022

2. TEACHING EXPERIENCE

S. No.	INSTITUTION	FROM - TO (PERIOD)
1.	ASSISTANT PROFESSOR, SETHU INSTITUTE OF TECHNOLOGY, KARIAPATTI	2021 - 2022
2.	ASSISTANT PROFESSOR, FATIMA COLLEGE	2022 - TILL DATE

3. POSITION HELD IN FATIMA COLLEGE

S. No.	NAME OF THE POSITION	DURATION
1.	CERTIFICATE COURSE INCHARGE	2022 - TILL DATE

4. AREAS OF SPECIALIZATION

➤ **INORGANIC CHEMISTRY AND MATERIAL CHEMISTRY**

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

S. No.	PROGRAMMES	ORGANIZED BY	DATE	PARTICIPATED / PRESENTED	TITLE OF THE PAPER
1.	UGC SPONSORED NATIONAL SYMPOSIUM	DEPT. OF CHEMISTRY, PT. RAVISHANKAR SHUKLA UNIVERSITY, CHATTISGARH	FEB. 01 - 04, 2018	PRESENTED	GREENER DEVELOPMENT OF HIGHLY SELECTIVE TURN-ON FLUOROGENIC CHEMO SENSOR FOR Cd ²⁺ - CELL IMAGING AND TEST STRIPS STUDIES
2.	UGC SPONSORED NATIONAL CONFERENCE ON "RECENT TRENDS IN CHEMISTRY"	DEPT. OF CHEMISTRY, JAYARAJ ANNAPACKIAM COLLEGE, PERIYAKULAM	JAN 27, 2018	PRESENTED	ONE-POT GREEN SYNTHESIS OF OPTICAL FLUORESCENT SENSOR FOR SELECTIVE DETECTION OF Ni ²⁺ IONS AND HYDRO GEL STUDIES
3.	INTERNATIONAL CONFERENCE ON "RECENT TRENDS IN CHEMISTRY"	DEPT. OF CHEMISTRY, THE AMERICAN COLLEGE, MADURAI	2018	PRESENTED	NOVEL TRIAZINE-BASED COLORIMETRIC AND FLUORESCENT SENSOR FOR HIGHLY SELECTIVE DETECTION OF Al ³⁺

S. No.	PROGRAMMES	ORGANIZED BY	DATE	PARTICIPATED / PRESENTED	TITLE OF THE PAPER
4.	A TWO-DAY INTERNATIONAL CONFERENCE ON 'FRONTIER AREAS IN CHEMICAL TECHNOLOGIES -2019' (FACTS-2019)	DEPT. OF CHEMISTRY, ALAGAPPA UNIVERSITY, KARAIKUDI	JULY 25 & 26, 2019	PRESENTED	FABRICATION OF TRIAZINE BASED COLORIMETRIC AND ELECTROCHEMICAL SENSOR FOR THE QUANTIFICATION OF CO ₂ + ION

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	JOURNAL OF LUMINESCENCE	ANTHRACENE BASED SELECTIVE Co (II) COLORIMETRIC AND FLUORESCENT SENSOR FOR CYTOTOXICITY STUDIES AND REAL SAMPLE ANALYSIS	2021	239	2	118359	0022-2313	ELSEVIER	4.71
2.	JOURNAL OF LUMINESCENCE	BIOGENIC SYNTHESIS OF CARBON QUANTUM DOTS FROM GARLIC PEEL BIO-WASTE FOR USE AS A FLUORESCENT PROBE FOR SENSING OF QUERCETIN	2022	37	2	1991	522-7243	WILEY	2.61
3.	MICROCHEMICAL JOURNAL	FABRICATION OF TRIAZINE BASED COLORIMETRIC AND ELECTROCHEMICAL SENSOR FOR THE QUANTIFICATION OF CO ₂ + ION	2020	155	1	104692	0026-265X	ELSEVIER	5.32
4.	OPTICAL MATERIALS	GREENER DEVELOPMENT OF HIGHLY SELECTIVE TURN-ON FLUOROGENIC CHEMO SENSOR FOR CD ₂ + - CELL IMAGING AND TEST STRIPS STUDIES	2020	109	3	110176	0925-3467	ELSEVIER	3.78
5.	OPTICAL MATERIALS	ONE-POT GREEN SYNTHESIS OF OPTICAL FLUORESCENT SENSOR FOR SELECTIVE DETECTION OF NI ₂ + IONS AND HYDRO GEL STUDIES	2020	109	3	110444	0925-3467	ELSEVIER	3.78
6.	JOURNAL OF SCIENCE: ADVANCED MATERIAL AND DEVICES	NOVEL TRIAZINE-BASED COLORIMETRIC AND FLUORESCENT SENSOR FOR HIGHLY SELECTIVE DETECTION OF AL ₃ +	2019	4	2	237	2468-2179	ELSEVIER	7.36
7.	INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH AND REVIEWS	NOVEL HYDROXY PYRIMIDINE BASED CHELATING LIGAND FOR MICROBIAL EVALUATION STUDIES	2019	8	2	4167	2279-0543	CSIRF	-
8.	INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH AND REVIEWS	NOVEL CHALCONE BASED FLUORESCENT SENSOR FOR SELECTIVE SENSING OF ZN ₂ + COMPLEX	2019	8	2	4182	2279-0543	CSIRF	-