

## FACULTY PROFILE

### Personal Details

**Name** : Dr.S.Chandrakumari

**Designation** : Asst.professor

**Department** : Chemistry

**DateofBirth** : 07-11-1990

**ContactAddress** : 21 Pudukuppam colony, SP office backside, Cuddalore

**MobileNo** : 9597880772

**E-mail** : chandrakumarisk@gmail.com

**Areaofspecialization** : Organic Chemistry



### Educational Qualification

Degree/ Diploma	Subject	Institution/University	Year of Completion	Grade/ Percentage
Ph.D.	Chemistry	Annamalai University	2020	
PG	Chemistry	St.Joseph's College of arts and science, Cuddalore	2014	84%
UG	Chemistry	St.Joseph's College of arts and science, Cuddalore	2012	83.4%
H.S.C	Maths, Biology	St.Anne's girls higher secondary school, Cuddalore	2009	80%
S.S.L. C		St.Anne's girls higher secondary school, Cuddalore	2006	81.4%

### Teaching Experience

Sl.No.	Name of the college/institution	Year		Service	
		From	To	Year(s)	Month(s)
1.	Immaculate college for Women	2019	Till date	4	-

### Orientation/Refresher/Faculty Development Programme Attended

Title of the Programme	Place	DATE
FDP on Student Centric Education	ICW, Cuddalore	30.06.2023
FDP on Communicative Skills	ICW, Cuddalore	06.04.2022 – 07.04.2022

### Workshop/Seminar Programme Attended

Title of the Programme	Place	DATE
National seminar on New Trends in chemistry (NTC-2016)	Annamalai University	21-10-2016 – 22-10-2016

### National/International Conference Attended

Title of the Conference	Place	DATE
Recent Trends in Organic Synthesis and Chemical Biology (RTSB - 2015)	Annamalai University	9.10.2015-10.10.2015
Recent Advances in Chemical and Environmental Research(RACE-2017),	Annamalai University	21.01.2017 – 22.01.2017
International Conference on Recent Advances in Applied Physics ICRAAP-2017	Annamalai University	21-9-2017 – 22-9-2017

### Research Papers Presented

Title of the Paper	Place	DATE
Process for Heavy-Metal Free Preparation of Hexaacetylhexaazaisowurtzitane-a Precursor for	Annamalai University	22.10.2016

Hexanitrohexaazaisowurtzitane (cl-20).		
Synthesis and Antimicrobial Evaluation of Alkyl 1-Cycloalkyl/Aryl-1H-Tetrazoles-5-Carboxylate.	Annamalai University	5.02.2017
Synthesis and Characterization of Phenyl-1H-Tetrazole-Carboxylates	Annamalai University	22.09.2017

### Research Papers Published

Title of the Paper	Journal	ISSN/Volume/Year
One pot synthesis, characterization, DFT studies and AIM analysis of ethyl-1-aryl-1H-tetrazole-5-carboxylate.	Letters in Organic Chemistry	16(3), 185-193, 2019
Novel two step synthesis of bis/mono 1-aryl-1H-tetrazole-5-carboxylic acid	Syn.Comm	49(15), 1-13, 2019
Docking, Synthesis, Spectra Characterization, and Evaluation of In Vitro Antifungal Activity of Bis/Monophenyl-1-aryl-1H-tetrazole-5-carboxylate.	J.heterocyclic. Chem	56(10), 2779-27864, 2019
One-Pot Synthesis of "Hexaacetylhexaazaisowurtzitane (HAIW) a Precursor of 2,4,6,8,10,12-Hexanitro-2,4,6,8,10,12-hexaazaisowurtzitane (HNIW-CL - 20)"	Chemistry Select	2,3014-3017, 2017

### Key Positions/Responsibilities Held / Holding

Position/Responsibility	Institution/Organization	Period	
		From	To
Department Placement coordinator	ICW	2021	Till date
Department You tube incharge	ICW	2021	June 2023
Sports House captain	ICW	2022	Till date
Exam cell	ICW	2022	Till date

## Project Guidance

S.No	Project Guided	No. of Students
1	UG	30
2	PG	4
	M .Phil	

## Other Details (if any)

S.No	Details