


Bio data

Name: Dr. K. CHANDRASEKARAN	
Designation: ASSOCIATE PROFESSOR	
Department: CHEMISTRY	
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PERSONAL DETAILS:

Name: Dr. K. CHANDRASEKARAN

Designation: ASSOCIATE PROFESSOR OF CHEMISTRY

Academic Qualification:

Degree	College / University	Year of Completion	Class/ Division
B.Sc.,Chemistry	Bharathidasan University	1987	First Class
M.Sc.,Chemistry	Annamalai University	1989	First Class
M.Ed.,Education	Annamalai University	1994	Second Class

M.Phil.,Chemistry	Madras University	2007	Awarded
Ph.D.,Chemistry	Madras University	2019	Awarded
Other	UGC – NET (CHEMICAL SCIENCES)	1999	Awarded

TEACHING EXPERIENCE:

UG- 15 YEARS

PG- 12 YEARS

College / University	Post Held	Period
Arignar Anna Government Arts College, Cheyyar.	Assistant Professor of Chemistry	13/10/08 – 30/06/09
L.N. Government Arts College, Ponneri	Assistant Professor of Chemistry	01/07/2009 – 29/08/11 FN
Dr. Ambedkar Government Arts College, Vyasarpadi, Chennai - 39	Assistant Professor of Chemistry	29/08/11 AN – Till Date
Dr. Ambedkar Govt. Arts College, Vyasarpadi, Chennai-39	ASSOCIATE PROFESSOR	Since 13-10-2021

AREA OF SPECIALIZATION: GENERAL CHEMISTRY.

GUIDING M.Phil., PROJECTS: 03

Sl.NO.	Name of the Student	M.Phil. / Ph.D Title	University	Year
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1.	<u>Mr. Venkatesan</u>	M.Phil.	University of Madras	2013 - 2014
2.	<u>Ms. Rubakala</u>	M.Phil.	University of Madras	2014 – 2015
3.	<u>Mr. Tamilarasan</u>	M.Phil.	University of Madras	2015 - 2016

AUTHOR FOR BOOKS: Translating Advanced Organic Chemistry (Bhal and Arun Bhal) text book for B.Sc Chemistry students.

PUBLICATIONS : 04

INTERNATIONAL JOURNALS:

1. Protective effect of N-[(benzylidene hydrazino)-propyl]-benzotriazole and N-[(4-oxo-2-phenyl-1,3-thiazolidine amino-propyl)-benzotriazole for the control of corrosion of Cu-Ni 90/10 alloy in sea water.--(**Elixir International Journal**)
2. Thiazole derivatives as corrosion inhibitors for Copper- Nickel alloy in cooling water systems--(**International Journal of current research in chemistry and pharmaceutical sciences**).
3. Evaluation of a new class of benzotriazole derivatives as corrosion inhibitors for brass-mm55 in natural sea water by electro analytical techniques.--(**International Journal of current research in chemistry and pharmaceutical sciences**).
4. Inhibition of oxadiazole derivatives for the control of Copper-Nickel alloy in seawater.--(**Journal of advanced electrochemistry**)

PARTICIPATION IN CONFERENCES / WORKSHOPS:

I. CONFERENCES:

1. **National Level Virtual Training On “ICT COMPETENCY FOR HIGHER EDUCATION TEACHERS” (13-07-22 to 15-07-22)- D.G VAISHNAV COLLEGE, CHENNAI-106.**
2. **INNOVATIVE RESEARCH IN CHEMICAL SCIENCES (29-06-20 to 30-06-20)- SRM INSTITUTE OF SCIENCE AND MANAGEMENT, RAMAPURAM, CHENNAI-89.**
3. **International Virtual Conference On ‘INNOVATIVE STRATEGIES IN CHEMICAL SCIENCE AND TECHNOLOGIES’ (27-06-20 to 28-06-20)- BAKTHAVATCHALAM MEMORIAL COLLEGE FOR WOMEN, CHENNAI-80**

4. **“A VIRTUAL CONNECT WITH GROUP THEORY” (21-05-20 to 31-05-20)- D.G. VAISHNAV COLLEGE, CHENNAI-106.**
5. **International Virtual Conference On “RECENT ADVANCE IN ORGANIC MEDICINAL AND BIOLOGICAL CHEMISTRY”(08-07-20 to 09-07-20)- VIT, CHENNAI.**
6. **International Virtual Conference On “SMART FARMING TECHNOLOGY FOR SUSTAINABLE AGRICULTURE”(21-12-2021)- ANNAMALAI UNIVERSITY, CHIDAMBARAM.**

II. WORKSHOPS:

1. **One Week Workshop On “ICT TOOLS FOR E-LEARNING” (24-08-20 TO 30-08-20)GYAN GANGA GROUP OF INSTITUTIONS, JABALPUR (M.P)**
2. **Online Certificate Course Cum Workshop On “Learner Centric Content Design Tools”(26-08-20 to 09-09-20)- SANTAN DHARMA COLLEGE, AMBALA CANTT, HARYANA.**
3. **Online Workshop On Nuances in Computational Chemistry (02-07-20 to 05-07-20)- D. G. VAISHNAV COLLEGE, CHENNAI-106.**
4. **Three days Lecture Workshop On RECENT TREND IN MATERIAL SCIENCE (28-09-20 to 30-09-20)-- KONGU ENGINEERING COLLEGE, PERUNGUDI, ERODE-60.**
5. **International Workshop On “MODERN APPROACH TO CHEMISTRY AND HANDS-ON TRAINING ON SOLVING SPECTROSCOPIC PROBLEMS”(24-06-20)- BWC, CHENNAI-39.**
6. **E-Workshop On “SOLUTION TO JOINT CSIR-UGC NET CHEMICAL SCIENCE PROBLEMS”(17-06-20 to 20-06-20)- MUTHURANGAM GOVT. ARTS COLLEGE, VELLORE-2.**

III. FACULTY DEVELOPMENT PROGRAMME:

1. **One Week Virtual National Level Skill Development Programme On “SELECTED TOPICS IN CHEMICAL SCIENCES FOR CSIR-NET ASPIRANTS” (08-07-20 to 13-07-20)- NALLAMUTHU GOUNDER MAHALINGAM COLLEGE, POLLACHI, COIMBATORE.**
2. **14 days Online FDP On “MATERIAL SCIENCE AND NANOTECHNOLOGY” (03-08-20 to 17-08-20)- B.S. ABDUR RAHMAN CRESCENT INSTITUTE OF SCIENCE AND TECHNOLOGY, VANDALUR, CHENNAI-48.**
3. **Two Weeks FDP On “MANAGING ONLINE CLASSES and CO-CREATING MOOCS:2.0” (18-05-20 to 03-06-20)- TEACHING LEARNING CENTRE, RAMANUJAN COLLEGE, UNIVERSITY OF DELHI.**
4. **One Week FDP On “ENTREPRENEURSHIP, INCUBATION AND INNOVATION” (23-06-20 to 29-06-20)- TEACHING LEARNING CENTRE, RAMANUJAN COLLEGE, UNIVERSITY OF DELHI.**
5. **Five daya Online FDP On “MOODLE LEARNING MANAGEMENT SYSTEM” (02-06-20 to 06-06-20)- GOVT. ARTS COLLEGE, SALEM-8 AND IIT BOMBAY.**
6. **Six days Online FDP On “ENERGY AND ENVIRONMENT - TOWARDS SUSTAINABILITY” (03-08-20 to 08-08-20)- SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY AND CSIR-CLRI, CHENNAI.**

7. Online FDP On “EMERGING TRENDS IN ENERGY, ENVIRONMENT AND NANOMATERIALS” 924-07-20 TO 30-07-20)- SRI VENKATESWARA COLLEGE OF ENGINEERING, CHENNAI.
8. Six days International FDP On “NOVEL MATERIALS FOR ENERGY AND BIOMEDICAL (COVID-19) APPLICATIONS” (11-05-20 to 16-05-20)- M. KUMARASAMY COLLEGE OF ENGINEERING, KARUR.
9. National Level Online FDP On “CHEMISTRY IN AN ERA OF CHANGE” (13-07-20 to 16-06-20)-K.RAMAKRISHNAN COLLEGE OF ENGINEERING, TRICHY.
10. Five days Online FDP On “ADVANCED MATERIALS AND THEIR APPLICATIONS” (02-06-20 to 06-06-20)- AUXILIUM COLLEGE, VELLORE.

REFRESHER AND ORIENTATION COURSES:

Name of the course	Name of the Academic Staff College/ University/ Institution	Duration in days	Period
Orientation Course	ASC-University of Madras, Chennai	28	13-10-08 to 08-11-08
Refresher Course	ASC-University of Madras, Chennai	21	24-07-12 to 13-08-12
Refresher Course	ASC-University of Madras, Chennai	21	11-08-15 to 31-08-15
Refresher Course	ASC-University of Madras, Chennai	21	23-08-18 to 12-09-18
Online Refresher Course	UGC-HRDC-Gujarat University, Ahmedabad.	14	28-09-20 to 11-10-20
SWAYAM ARPIT ONLINE COURSE FOR CAS PROMOTION	GUJARAT UNIVERSITY, AHMEDABAD	120	01-12-2020 to 31-03-2021

ADDITIONAL RESPONSIBILITIES:

- 1. Additional Controller of Examination : 23.01.2019 to 19-01-2022.**
- 2. Controller of Examinations (i/c) : 20-01-2022 to 02-02-2022.**