

PROFORMA

Name : Dr. MUTHURAMAN .P

Date of Birth : 07-05-1987

Qualification : MSc, Ph.D. B.Ed.

Designation : Assistant Professor

Mobile no:9159350485,8610268716.

Area of Specification:Physical Chemistry

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Teaching Experience

Publication : 6

Under-Graduate Level: 7year, 4months

Research Experience : 5 years

Date of joining : 16-07-2014.



Orientation/Refresher/Training program/FDP Attended

S. No	Program	Theme	Organized By	Date
1	FDP	Moving to Master Science in Technology	Potti Sri Ramulu Chalavadi Malikarjuna Rao College of Engg & Tech., Kakinada	18-06-2020 to 20-06-2020

As a Participant

S. No	Name of the Seminar/Conference workshop/Refresher course/Orientation Program	Name of the sponsoring Agency	Place &Date
1.	UGC- INTERNATIONAL CONFERENCE ON EXPANDING FRONTIERS IN CHEMISTRY(ICEFC-2019)	UGC	Organized by Arul Anadar college Karumathur, Department of Chemistry, Madurai-14

2.	<p>“INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN APPLIED CHEMICAL SCIENCES-2019” (ICRAACS-2019).</p>	UGC	Organized by Sree Sevugan Annamalai College, Department of Chemistry, Devakottai-630303.
3.	<p>Presented a paper on the title“ ISOTHERM AND KINETIC STUDIES ON THE REMOVAL OF BASIC DYE (MB) FROM AQUEOUS SOLUTIONS BY ADSORPTION ONTO ACTIVATED CARBON LOW COST AGRICULTURAL WASTE”, <i>National Seminar on Water Quality & Treatment March 22-23,2018</i></p>	UGC	Organized by Madurai Kamaraj University, Department of Chemistry.
4.	<p>Participated in the State Level Seminar on “FRONTIERS IN CHEMISTRY (FIC-2017)”,</p>	UGC	Organized by the Department of Chemistry, The Madura College held on 18 th December 2017.
5.	<p>Participated in the International Seminar on “RECENT TRENDS IN CHEMISTRY”.</p>	UGC	Organized by the Department of Chemistry, Fatima College held on 20 th September 2017.
6.	<p>Presented a paper on the title “BIOSORPTION OF ORGANIC DYES BY NOVEL BIOSORBENT AGRICULTURAL WASTE CARBON: APPLICATION OF RESPONSE SURFACE METHODOLOGY” by UGC Sponsored National Seminar on “RECENT ADVANCES IN CHEMICAL RESEARCH (RACR-2017)”,</p>	UGC	Organized by the Department of Chemistry, V.H.N.Senthikumara Nadar College during 24 th & 25 th January 2017.

7.	Presented a paper on the title “ADSORPTION OF REACTIVE GREEN & REACTIVE PROCION ORANGE DYES FROM AQUEOUS USING ACTIVATED CARBONS”, in UGC Sponsored National Conference on “Recent Developments in Chemistry (RDS-15)”,	UGC	Organized by the Department of Chemistry, Saiva Bhanu Kshatriya College, Aruppukottai, Tamilnadu, India during February 13 & 14, 2015.
8.	Presented a paper on the title “ADDSORPTION OF REACTIVE GREEN AND REACTIVE RED DYES FROM THE AQUEOUS USING ACTIVATED CARBON” National Seminar on “FRONTIER AREAS IN CHEMICAL TECHNOLOGIES-2015 (FACTS-2015)”.	UGC	Organized by the Department of Industrial Chemistry, School of Chemical Sciences, Alagappa University Karaikudi during 6 th & 7 th March 2015.
9.	Presented a paper on the title “ADSORPTION OF REACTIVE GREEN AND REACTIVE PROCION ORANGE DYES FROM THE AQUEOUS USING ACTIVATED CARBONS ”, National Conference on Recent Advances in Chemical Sciences (RACS-2015) held on 5 th & 6 th March 2015,	UGC	Organized by Department of Chemistry, Gandhigram Rural Institute-Deemed University, Dindigul..
10.	Participated in the National Seminar on “CHEMISTRY RESEARCH DRIVE PROGRAM (CRD-2015)”, Organized by the Department of Chemistry.	Professor Ramasubbu Jeyaraman Science Foundation.	SSN College of engineering & Professor Ramasubbu Jeyaraman Science Foundation during 11 th to May 27 th 2015.

11.	Participated in the <i>International Workshop</i> on“MATERIALS CHARACTERIZATION TECHNIQUES”.	Kalasalingam University	Organized by International Research Center, Kalasalingam University Krishnankoil on 9 th January 2015.
12.	Participated in the National Level Lecture, Workshop on “EMERGING TRENDS IN CHEMISTRY”.	UGC	Organized by Department of Chemistry, Devanga Arts College, Arupuukottai from 18.07.2014 to 20.07.2014.
13.	Participated in the National Seminar on “EMERGING TRENDS IN CHEMISTRY (ETIC-2014)”.	UGC	Organized by Department of Chemistry, The Madura College, Madurai on 15 th October 2014.
14.	National Webinar on Structural characterization of drugs by spectroscopic technique		Department of Chemistry, G.T.N. Atrs College Dindigul 20.05.2020
15.	International Webinar on Metal free photocatalyst for environment enhancing	Thiagarajar & DERE Japan	Department of Chemistry Thiagarajar College Madurai 27.05.2020
16.	National Webinar on Advances in Material Science and Technology		University of Petroleum and Energy Dehradun June 22-26, 2020
17.	International Webinar on Text mining to Explore Pub Med Database		Dept. of Science and Humanities Nehru Institute of Engineering & Technology 26-09-2020
18.	National Webinar on Preparation of Nanomaterial for Energy and Environmental Application		Nehru Institute of Engineering & Technology 6-10-2020

19.	Webinar Workshop on DST &ACS	DST	DST, New Delhi 30.10.2020
20.	National Webinar on NAAC REACCREDITATION PROCESS DURING POST COVID SCENRIO		IQAC Yadava College Madurai-14. 10-NOV-2020

Research Paper Publications:

- 1. Kinetics Isotherm equilibrium studies of Malachite green on Agricultural waste material and using low cost carbon**
Pandi Muthuraman¹, Mayathevar Rajamani², Arulanantham Xavier^{2*}.
¹Department of Chemistry Yadava College Madurai-14.
²PG and Department of Chemistry, The Madura College Madurai-11.
International Journal of ChemTech Research CODEN (USA): IJCRGG, ISSN: 0974-4290, ISSN (Online):2455-9555, Vol.10 No.10, pp 579-604, 2017
- 2. Amputation of Rash Dyes from Agricultural Waste Activated Carbon**
ArulananthamXavier¹, Pandi Muthuraman², Mayathevar Rajamani ¹, Bose Akila¹
¹Department of Chemistry, The Madura College
²Department of Chemistry, Yadava College.
IJCPS Vol. 5, No,-4, Jul-Aug 2016 ISSN:2319-6602
International Journal of Chemical and Physical Sciences (www.ijcps.org)
- 3. Amputate of Assorted Dyes from Polluted Aqueous Solution Using Novel Low Cost Adsorbents**
P.Muthuraman¹, M.Rajamani² and A.Xavier³
¹Assistant Professor, Department of Chemistry, Yadava College,
²Assistant Professor, ³HOD, Department of Chemistry, Madura College.
Asian Journal of Science and Applied Technology ISSN: 2249-0698
Vol.6,No.2,2017,pp.14-21©The Research Publication(www.trp.org.in)
- 4. Kinetic and Isotherm studies on the removal of acid dye (NG) from aqueous solutions by adsorption onto activated carbon low cost agricultural waste**
Pandi Muthuraman^{1*}, Rajendheran Sakthivel², Arulanantham Xavier²
¹Department of Chemistry Yadava College,²PG and Department of Chemistry Madurai-14. The Madura College Madurai-11.
International Journal of ChemTech Research CODEN (USA): IJCRGG, ISSN: 0974-4290, ISSN (Online):2455-9555 Vol.10 No.12, pp 111-137, 2017
- 5. Adsorption Kinetic and Isotherm Studies of Azure-A on Various Activated Carbons Derived from Low Cost Agricultural Wastes**
Pandi Muthuraman¹, Mayathevar Rajamani² and Arulanantham Xavier².

¹Department of Chemistry, Yadava College, ²PG and Department of Chemistry, The Madura College

The Asian Review of Civil Engineering ISSN: 2249 - 6203 Vol. 6 No.1, 2017, pp.21-37 © The Research Publication (www.trp.org.in)

6. Adsorption of Reactive Green and Reactive Red Dyes from the Aqueous Solution using Activated Carbons

Arulanandam Xavier¹, Pandi Muthuraman²

¹PG & Research Department of Chemistry, The Madura College, Madurai,

²Department of Chemistry Yadava College, Madurai.

International Journal of Science and Research (IJSR) ISSN (Online): 2319-7064

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Membership in External Examiner :

1. Madurai Kamarajar University board of additional examiner.
2. SFR College (Autonomous) for Women Siva Kasi.
3. The Madura college (Autonomous) Madurai-11.
4. APA College (Autonomous) for Women Palani.