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1. ACADEMIC PROFICIENCY

Name Of The Course	Subject of the Specialization	Institution/University	Year of completion	Percentage of marks
M.Phil.	Chemistry	G.T.N Arts College - Madurai Kamaraj University, Madurai.	University First rank 2015	82%
M.Sc	Chemistry	G.T.N Arts College - Madurai Kamaraj University, Madurai.	University First rank 2014	78%
B.Ed	Education	Gandhigram Rural University, Dindigul.	2012	74.1%
B.Sc	Chemistry	Gandhigram Rural University, Dindigul.	2011	67.5%

2. JOURNAL PUBLICATION - 06

- ❖ Synthesis, Characterization and Anti-Microbial Activity of Titanium Nano Particles in World Journal of Pharmaceutical Research. Vol 7, Issue 8, 2018 ,2277-7105.
- ❖ Optimization of Biosynthesis of Silver Nanoparticles using Water Melon in International Journal of Nano Corrosion Science and Engineering. Vol (III), 2018, 2395-7018.
- ❖ A Study on the Continuous Usage of Pesticide in the Agricultural Fields in and Around Kothampatty Area With a Special Reference to the Impact on Ground Water and Soil in IJRAR- International Journal of Research and Analytical Reviews. [Volume 5 I ISSUE 3 I July – Sept 2018] e ISSN 2348 –1269, Print ISSN 2349-5138 .

3. PAPER PRESENTED IN THE CONFERENCE

I. INTERNATIONAL CONFERENCE - 08

- ❖ “3rd International Science Congress (ISC – 2013)” held on 8th& 9th December 2013 at Karunya University, Coimbatore.
- ❖ “Biological Inorganic Chemistry (ICBIC – 2013)” from 20 to 23 February 2013 at Periyar University, Salem.
- ❖ Presented a paper in the International conference in “Chemistry in Synergy with Materials and Biology (ICMB – 2014)” held on 10th& 11th January 2014 at Bishop Heber College, Trichy.
- ❖ Presented a paper in the International conference in “chemical & environmental research (ICCER-2014)” held on 11th & 12th March 2014 at Jamal Mohamed College, Trichy.
- ❖ Presented a paper in the International conference in “chemical & environmental research (ICCER-2016)” held on January 2016 at Jamal Mohamed College, Trichy.

II. NATIONAL CONFERENCE - 11

- ❖ “Exploring Excellence in Chemistry (NCEEC – 12)” held on 21st December 2012, at DhanalakshmiSrinivasan College of Arts and Science for Women, Perambalur.
- ❖ “Emerging Trends in Chemistry (ETC - 2012)” held on September 25, 2012, at Srimadandavan Arts and Science College, Trichy.

- ❖ “Emerging Trends in Chemistry (ETC - 4, 2012)” held on October 04- 05, 2012, at Cardamom Planter’s Association College, Bodinayakanur, Theni.
- ❖ “Recent advances in Chemical Sciences – 2013 (RACS – 2013)” held on 20th February 2013 at Anna University College of Engineering, Reddiyarchatram, Dindigul.
- ❖ “Global Oppertunities for Recent Developments in Science and Technology” held on January 2016 at Rev. Jacob Memorial Christian College, Ambilikkai, Dindigul.

III. SEMINARS AND WORKSHOPS - 05

- ❖ National seminar on “Recent Trends In Chemistry” held on June 2014, at G.T.N Arts College,Dindigul.
- ❖ National Workshop on “Green Techniques in chemistry laboratory experiments” held on 9th January 2013, at Holy Cross College, Trichy.
- ❖ National seminar on “Recent Trends In Chemistry” held on 18th September 2012, at Fatima College, Madurai.
- ❖ “Energy Conservation Week Celebration-2012,” held on December 14 to 20, Organized by Tamilnadu Generation And Distribution Corporation Ltd & Anna University Dindigul.

<u>4. ONLINE WEBINARS</u>	-	20
<u>5. ONLINE FACULTY DEVELOPMENT PROGRAMME</u>	-	10
<u>6. TEACHING EXPERIENCE</u>	-	04 Years

7. FIELD OF SPECIALIZATION

- ❖ Organic Chemistry.
- ❖ Inorganic Chemistry.
- ❖ Environmental Chemistry.

8. ACADEMIC ACHIEVEMENTS

- ❖ Secured First Rank in M.Phil.
- ❖ Secured university First Rank in M.Sc.
- ❖ Received a best paper Award in a National Conference held at Coimbatore.

9. RESEARCH INTERESTS

- ❖ Energy and Environment.
- ❖ Nano Compound Preparation.

10. PROJECTS TO BE CARRIED OUT

- ❖ Ground Water Pollutions in Natural Resources.
- ❖ Synthesis of Nano Materials by using various plants.

11.CHAPTER PUBLICATION

- ❖ “Adsorptive Desulfurization Of Model Oil Using Untreated, Acid Activated And Magnetite Nanoparticle Loaded Bentonite As Adsorbent” SCIENG PUBLICATIONS , SP211, 25/07/22

12. OTHER POSITION HELD IN G.T.N ARTS COLLEGE

- ❖ Verification Officer for TNEA from 2019.