

JAMAL MOHAMED COLLEGE (Autonomous)
PG & RESEARCH DEPARTMENT OF CHEMISTRY
RESUME (as on 12.07.2023)



1. Name : **Dr. M. ANWAR SATHIQ**
2. Sex : **MALE**
3. Designation : **Associate Professor of Chemistry**
4. Date of birth : **15-06-1980**

5. Address:

Residential: 4/62, Middle Street, Elangakurichi (PO)
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Official : Associate Professor
PG & Research Dept. of Chemistry
Jamal Mohamed College
Tiruchirappalli – 620 020
Ph.: 0431- 2331235*215

6. Educational Qualification :

S.No	Examination Passed	College/University	Month & Year of Passing
1	B.Sc. Chemistry	Jamal Mohamed College	April -2001
2	M.Sc. Chemistry	Jamal Mohamed College	April -2003
3	M.Phil. Chemistry	St. Joseph's College	March - 2005
4	PGDCA	Alagappa University	April-2011
5	Ph.D., Chemistry	Jamal Mohamed College	September- 2012

7. Experience : SF: 21.06.2004; Aided: 22.08.2007

UG : 19 Years
PG : 19 Years
M.Phil : 16 Years

8. Language Known : Tamil, English.

9. Areas of Specialization : Physical Chemistry- Corrosion Inhibitors.

10. Subjects Taught :

UG – General Chemistry, Physical Chemistry, Computer Applications in Chemistry, Value Education and Environmental Studies

PG - Physical Chemistry, Spectroscopy and Inorganic Chemistry

M.Phil-Research Methodology and Physical Methods in Chemistry

11. Orientation / Refresher Courses Completed:

Name of the Course	Academic Staff College, University	Duration	Date
Orientation Course	UGC-Academic Staff College, Bharathidasan University	28 days	20.05.2010 to 16.06.2010
Refresher Course	UGC-Academic Staff College, Bharathidasan University	21 days	20.11.2012 to 10.12.2012
Refresher Course	UGC-HRDC, University of Madras, Chennai-05	21 days	11.08.2015 to 31.08.2015
Refresher Course	UGC-HRDC, Bharathidasan University, Tiruchirappalli-23	21 days	02.11.2016 to 22.11.2016
Refresher Course in Chemistry for Higher Education	SWAYAM-AICTE, NTA-MHRD, Government of India	16 Weeks	01.12.2020 to 31.03.2021
One Week FDP on Cancer Awareness	GAD-TLC, PMMMNMTT-MHRD and Indian Cancer Society, Delhi	One Week	05.07.2022 to 11.07.2022

12. MOOC-NPTEL-SWAYAM / Other Courses Completed:

Name of the Course	Academic Staff College, University	Duration	Date
Orientation Course for NSS Programme Officers	Empanelled Training Institute, Madras School of Social Work (Autonomous), Chennai-600 008.	7 Days	24.10.2017 to 30.10.2017
UBA Programme Officers South Zone Regional Workshop- “Initiating UBA Activities in Village Clusters adopted by Participating Institutes”	Indian Institute of Technology, Madras	1 Day	03.12.2018
MOOC – NPTEL-SWAYAM Certificate Course on “Fundamentals of Spectroscopy”	Indian Institute of Science Education and Research, Pune	12 Weeks	January 2020 to April 2020
MOOC – NPTEL-SWAYAM Certificate on “Introduction to Polymer Science”	Indian Institute of Technology, Kharagpur	8 Weeks	September to November 2020
Mentored a group of “5” interns in a Community Outreach Program on “Cancer Awareness”	GAD-TLC, PMMMMNMTT-MHRD and Indian Cancer Society, Delhi	3 Months	01.10.2022 to 31.12.2022

13. Research Supervision:

M.Phil. Degree

: 27

Ph.D. Degree

: Pursuing -02

14. Publications:

S.No	Title of the Article	Name of the Journal	Vol. No, Page No. & Year	Impact Factor
1	Dialkyl sulphides as inhibitors for the corrosion of zinc in acidic solutions	JARJ	3(2), 22-26 (2006) -	
2	Effect of 2,6 - diphenylpiperidin-4-one derivatives as inhibitors for the corrosion of mild steel in sulphuric acid medium	Bulletin of Electrochemistry	23, 237, (2007).	0.6
3	Adsorption and corrosion inhibition of mild steel in hydrochloric acid medium by N-[morpholin-4-yl(phenyl)methyl]benzamide	International Journal of Engineering Science and Technology	2(11), 6417 – 6426 (2010).	1.2
4	Adsorption and corrosion inhibition effect of N-(1-morpholinobenzyl)urea on mild steel in acidic medium	E-Journal of Chemistry	8(2), 621-628, 2011	0.484
5	Adsorption and corrosion inhibition of mild steel in sulphuric acid solution by N-[morpholin-4-yl (phenyl) methyl] benzamide	Instasci Journal of Chemistry	1(1), 18-33 2011	-
6	N-((4-chlorophenyl)morpholin-4-yl)methyl)acetamide as corrosion inhibitor for mild steel in hydrochloric acid medium	Der Chemica Sinica	6(5), 96-103, 2015.	-
7	Study on the inhibition of mild steel corrosion by N-((4-chlorophenyl)(morpholino)methyl)urea in hydrochloric acid medium	Advances in Applied Science Research	6(11):165-172, 2015.	-

8	N-(morpholine-4-yl(phenyl)methyl)acetamide as corrosion inhibitor for mild steel in hydrochloric acid solution	Arabian Journal of Chemistry	9(1), S691-698 2016.	3.26
9.	Comparative study of N-[(4-methoxyphenyl)(morpholin-4-yl)methyl]acetamide (MMPA) and N-[morpholin-4-yl(phenyl)methyl]acetamide (MPA) as corrosion inhibitors for mild steel in sulfuric acid solution	Arabian Journal of Chemistry	10(1), S261-S273, 2017.	3.26
10.	N-((4-chlorophenyl)(morpholin-4-yl)methyl)benzamide as corrosion inhibitor for mild steel in sulphuric acid medium	Journal of Advanced Applied Scientific Research (JOAASR)	1(7), 49, 2017.	
11.	Inhibition of Corrosion of Mild Steel in 1.0 M HCl by 1-morpholino- 1-(p- tolyl) pentan-3- one.	European Journal of Biomedical and Pharmaceutical Sciences	5(2), 2018	
12.	Is 9β-dehydrohalogenation of betamethasone and dexamethasone hindering the detection of banned co-eluting meprednisone? A reverse-phase chiral liquid chromatographyhigh-resolution mass spectrometry approach	Steroids	155, 108572, 2020.	2.668
13.	Investigation of in vitro generated metabolites of GLPG0492 using equine liver microsomes for doping control	Drug Testing and Analysis	15 (6), 605-628, 2023 01.06.2023	3.234

14.	Metabolic study of selective androgen receptor modulator LY2452473 in thoroughbred horses for doping control	Rapid Communications in Mass Spectrometry	37(9), e9491, 2023. 15.05.2023	2.586
15.	In-depth metabolic study of non-steroidal selective androgen receptor modulator GSK2881078 in thoroughbred horses and horse liver microsomes for doping control	Drug Testing and Analysis	15 (7), 757-768, 2023 01.07.2023	3.234

15. Seminars / Conferences / Workshops Attended:

Conference / Seminar attended without presenting paper:

1. Attended a UGC Sponsored “**National Symposium on Recent Trends in Heterocyclic Chemistry (NSRTHC-2004)**” Conducted by PG & Research Department of Chemistry, Jamal Mohamed College, Tiruchippalli-20 during 24th & 25th September 2004.
2. UGC sponsored State Level Seminar on “**Emerging Trends in Chemistry**” Jamal Mohamed College, Tiruchirappalli 9th March 2006.
3. Attended a TANSCH and UGC Sponsored Three day Workshop on “**Curriculum Development and Evaluation**” Organized by UGC-Academic Staff College, Bharathidasan University, on 2-4th March 2006.
4. Attended a seminar on “**Advanced Topics in chemistry**” Jamal Mohamed College, Trichy on 13th & 14th March 2007.
5. Attended a seminar on “**Modern Techniques in Chemistry**” held on March 5 & 6, 2008, at Jamal Mohamed College, Tiruchirappalli, Tamilnadu.
6. Attended UGC sponsored State Level Seminar on “**Frontier Studies in Chemistry**” held on February 9 and 10, 2010, at Jamal Mohamed College, Tiruchirappalli, Tamilnadu.
7. Participated NAAC sponsored National Seminar on “**Quality Enhancement in Teaching, Research and Extension in Higher Education Institutions-Prospects and Problems**” organized by Internal Quality Assurance Cell, Jamal Mohamed College (Autonomous), Tiruchirappalli -20, during 15th & 16th April 2010.
8. Participated UGC sponsored State Level Seminar on “**Recent Trends in Chemical Research (RTCR-2010)**” conducted by the PG & Research Department of Chemistry, Jamal Mohamed College, Tiruchirappalli -20 during 5th and 6th October 2010.

9. Attended the Seminar on **“Creating Competitiveness to excel in higher education – a TQM approach”** organized by Internal Quality Assurance Cell, Jamal Mohamed College (Autonomous), Tiruchirappalli -20, on 8th December 2010.
10. Attended the seminar on **“Recent Developments in Chemistry”** held on 29th August 2011 at School of Chemistry, Bharathidasan University and Tiruchirappalli-24.
11. Participated a One Day Seminar on **“Teaching, Learning and Research in Higher Education-Excellence and Beyond Excellence”** Organized by IQAC, Jamal Mohamed College, Tiruchirappalli on 7th March 2012.
12. Participated a one day inter-collegiate workshop on **“ E-Content Development for Teaching- Learning”** organized by Internal Quality Assurance Cell & JMC Alumni Association, Jamal Mohamed College (Autonomous), Tiruchirappalli -20, on 22nd December 2015.
13. Participated in the One Day Workshop on **“The Role of a Teacher in the Present Scenario”** organized by the IQAC, Jamal Mohamed College, Tiruchirappalli-20, on 10.12.2016.
14. Participated in the **Three Day NLP-Based Faculty Empowerment Programme** organized by the IQAC, Jamal Mohamed College, Tiruchirappalli-20, on 17th, 19th and 20th June 2017.
15. Participated in the One Day Workshop on **“Writing Winnable Project Proposals”** organized by the IQAC, Jamal Mohamed College, Tiruchirappalli-20, on 23rd June 2018.
16. Participated in the International Seminar on **“Emerging Trends in Biological Research (ETBR-2018)”** organized by PG and Research Department of Biotechnology and Microbiology, Jamal Mohamed College (Autonomous), Tiruchirappalli-20 held on 3rd March 2018.
17. Participated a UGC-CPE Sponsored **“Two-Day Workshop on Professional Developments for Academic Leadership in Curriculum Design”** Organized by Curriculum Development Cell, Jamal Mohamed College, Tiruchirappalli on 18th and 19th January 2019.
18. Participated in the Staff Enrichment Programme on Ownership Culture, Organized by the IQAC of Jamal Mohamed College on 14.06.2019.
19. Participated a One Day Workshop on **“Quality Enhancement of Research: New**

Paradigm in Trans-Disciplinary Approaches and IPR” Organized by IQAC and Innovation and Incubation Centre, Jamal Mohamed College (Autonomous), Tiruchirappalli-20 on 06.09.2019.

20. Participated a One Day State Level Seminar on **“Preparing NSS Volunteers to Become Wholesome Personalities”** Jointly Organized by NSS Cell of Bharathidasan University and NSS Units of Jamal Mohamed College (Autonomous) on 21.03.2019 at Jamal Mohamed College, Tiruchirappalli-20.
21. Participated in National Level Faculty Development Program on **“Intellectual Property Rights: A Road Map”** organized by Islamiah Women’s Arts and Science College, Vaniyambadi on 30th July 2020.
22. Participated in International Virtual on **“Innovative Research in Chemical Sciences (IRCS-2020)”** organized by the Department of Chemistry, SRM Institute of Science and Technology, Ramapuram Campus, Chennai-89 during 29th and 30th June 2020.
23. Participated a One Day National Webinar entitled **“ ICT Enabled Science education in India”** jointly organized by Guru Angad Dev Teaching learning Centre, SGTB Khalsa College, University of Delhi under PMMMNMTT of MHRD and Telangana Academy of Sciences, Hyderabad on 28.06.2020.
24. Participated a One Day National Webinar entitled **“Importance of Data Visualization”** jointly organized by Guru Angad Dev Teaching learning Centre, SGTB Khalsa College, University of Delhi under PMMMNMTT of MHRD on 10.08.2021.
25. Participated a One Day National Webinar entitled **“Teacher’s e-Kit: A Four Quadrant Approach for Development of OERs”** jointly organized by Guru Angad Dev Teaching learning Centre, SGTB Khalsa College, University of Delhi under PMMMNMTT of MHRD on 09.09.2021.
26. Participated FDP on **“Digital Teaching and Learning”**, Organized by Department of Chemistry, Jamal Mohamed College (Autonomous) under DBT Star College Scheme, from 24.01.2022 to 29.01.2022.
27. Participated a One Day Workshop on **“Effective Implementation of Outcome Based Education”**, organized by the Curriculum Development Cell, Jamal Mohamed College, Tiruchirappalli on 26.04.2022.
28. Participated a One Day Workshop on **“Outcome Based Education”**, organized by the

Curriculum Development Cell, Jamal Mohamed College, Tiruchirappalli on 07.01.2023.

29. Participated in a Three-Day Workshop on **“Active Learning Techniques and Assessment to Achieve Outcome Based Learning”** Organized by Curriculum Development Cell, Jamal Mohamed College, Tiruchirappalli from 5th July to 7th July 2023.

16. Papers Presented:

1. Presented a Paper entitled **“Study of the Effect of 3-isopropyl-2,6-diphenyl piperidin-4-one act as inhibitor for the corrosion of mild steel in acidic medium.”**, at the DST-FIST sponsored National Conference on Recent Trends in Chemistry (NCRTC-2007) organized by **Bishop Heber College (Autonomous), Tiruchirappalli-17 on 12th October 2007.**
2. Presented a Paper in the **“National symposium on Frontier areas in Chemistry”** Sponsored by UGC, DST, DRDO & CSIR, organized by The American College, Madurai on January 10 and 11, 2008. Title: **“A Study of inhibitive influence of N-Nitroso-3-methyl-2,6-diphenylpiperidin-4-one on the corrosion of mild steel in 1M HCl medium”.**
3. Presented a paper entitled **“Study on the effect of 2,6-bis(4-methoxyphenyl)- 3-methylpiperdin-4-one”** act as corrosion inhibitor for the corrosion of mild steel in 1 M H₂SO₄ medium” in the National Conference on Recent Advances in Chemistry **organized by the Department of Chemistry, Bishop Heber College, Trichy – 17 on 18th September 2009.**
4. Presented a paper entitled **“Study on the effect of N-(1-morpholinobenzyl)urea acting as corrosion inhibitor for the corrosion of mild steel in 1M H₂SO₄ medium”** in the National Conference on Recent Advances in Textile and Electrochemical Sciences organized by the **Department of Industrial Chemistry Alagappa University, Karaikudi during December 4th -5th of 2009.**
5. Presented a paper entitled **“Adsorption and Corrosion inhibition effect of N-(1-morpholinobenzyl)acetamide on mild steel in 1M H₂SO₄ Medium”** in the Two days State Level Seminar on **“Recent Trends in Chemical Research (RTCR-2010)”** organized by **PG and Research Department of Chemistry, Jamal Mohamed College, on 5-6th October 2010.**
6. Presented a paper entitled **“Adsorption and Corrosion inhibition of Mild steel in**

Sulphuric Acid Solution by N-(morpholin-4-yl (phenyl)methyl)benzamide” in the Twodays State Level Seminar on “New Vistas in Chemistry (NVC-2012)” organized by **PG and Research Department of Chemistry, Jamal Mohamed College, on 4-5th January 2012.**

7. Presented a paper entitled “**Adsorption and Corrosion Inhibition effect of N-[(4-Chlorophenyl)(Morpholin-4-yl)Methyl]Benzamide on Mild Steel in 1.0 M Hydrochloric acid medium**”, in the National Conference on Current Trend in Chemistry Research (NCTCR-2013) **organized by the PG and Research Department of Chemistry, Jamal Mohamed College, Tiruchirappalli-20, on 27th and 28th February 2013.**
8. Presented a paper entitled “**Adsorption and corrosion inhibition effect of 4-[(3-nitrophenyl)(2-phenylhydrazinyl)methyl]morpholine on mild steel in sulphuric acid medium**” in the International Conference on Chemical and Environmental Research (ICCER-2014), **Organized by the PG and Research Department of Chemistry, Jamal Mohamed College (Autonomous), during 11-12, March 2014.**
9. Presented a paper entitled “**Adsorption and Corrosion inhibition efficiency of 4-[3-nitrophenyl)(2-phenylhydrazinyl)methyl]morpholine on mild steel in 2.0 M HCl medium**” in the UGC Sponsored National Seminar on “ New Opportunities and Challenges in Chemical Research” organized by PG and Research Department of Chemistry A. V. V. M. Sri Pushpam College, Poondi, Thanjavur, in collaboration with Association of Chemistry Teachers Mumbai, held on 29-30th December, 2014.
10. Presented a paper entitled “**N-((4-chlorophenyl)(morpholino)methyl)acetamide as corrosion inhibitor for mild steel in Hydrochloric acid medium**” in the National Conference on Current Scenario in Material Chemistry (CSIMC-2015), **Organized by the PG and Research Department of Chemistry, Jamal Mohamed College (Autonomous), during 09-10th, February 2015.**
11. Presented a paper entitled “**N-((4-chlorophenyl)(morpholino)methyl)urea as corrosion inhibitor for mild steel in hydrochloric acid medium**” in the International Conference on Chemical and Environmental Research (ICCER-2015)” **Organized by the PG and Research Department of Chemistry, Jamal Mohamed College (Autonomous), Tiruchirappalli-20 on 17th December 2015.**

12. Presented a paper entitled **“N-((4-chlorophenyl)(morpholino)methyl)urea as corrosion inhibitor for mild steel in hydrochloric acid medium”** in the International Conference on Chemical and Environmental Research (IRCS-2016), **Organized by the PG and Research Department of Chemistry, Khadir Mohideen College, Adirampattinam-614 701 on 25th September 2016.**
13. Presented a paper entitled **“N-((4-methoxyphenyl)(morpholino)methyl)thiourea as corrosion inhibitor for mild steel in sulphuric acid medium”** in the International Conference on Chemical and Environmental Research (ICCER-2017)” **Organized by the PG and Research Department of Chemistry, Jamal Mohamed College (Autonomous), Tiruchirappalli-20 on 07th January 2017.**
14. Presented a paper entitled **“Thermodynamic, Electrochemical and Surface Morphology investigation of N-4-chlorophenyl(Morpholinomethyl)thioacetamide as corrosion inhibitor for mild steel in Sulphuric Acid medium”** in the National Level Seminar on Recent Advancements in Materials (NLS-RAM;17), **organized by PG and Research Department of Physics, Jamal Mohamed College, Tiruchirappalli-20 on 15th February 2017.**
15. Presented a paper entitled **“N-((4-chlorophenyl)morpholin-4-yl)methyl)acetamide as corrosion inhibitor for mild steel in 1.0 M H₂SO₄ medium”** in the National Conference on Recent Developments in Chemistry (NCRDC-2018)” **Organized by the PG and Research Department of Chemistry, Jamal Mohamed College (Autonomous), Tiruchirappalli-20 on 20th January 2018.**
16. Presented a paper entitled **“Thermodynamic, Electrochemical and Surface Morphology Investigation of N-((4-Chlorophenyl)(Morpholino)methyl)thioacetamide as Corrosion Inhibitor for Mild Steel in Hydrochloric acid Medium”**, in the 4th International Conference on Chemical and Environmental Research (ICCER-2018), **organized by PG and Research Department of Chemistry, Jamal Mohamed College (Autonomous), Tiruchirappalli-20 on 19th December 2018.**
17. Presented a paper entitled **“Thermodynamic, Electrochemical and Surface**

Morphology Investigation of N-(4-chlorophenyl)(morpholinophenyl)thioacetamide as corrosion inhibitor for mild steel in 1M HCl in the Recent Advancements in materials (NLS-RAM:17) **organized by the PG and Research Department of Physics, Jamal Mohamed College (Autonomous), Tiruchirappalli-20 on 15th February 2020.**

18. Presented a paper entitled **“Thermodynamic, Electrochemical and Surface Morphology Investigation of N-((4-methoxyphenyl)(morpholino)methyl)acetamide as corrosion inhibitor for mild steel in sulphuric acid medium”** in the 5th International Conference on Chemical and Environmental Research (ICCER-2020), **Organized by the PG and Research Department of Chemistry, Jamal Mohamed College (Autonomous), Tiruchirappalli-20 on 8th January 2020.**

19. Presented a paper entitled **“Removal of Malachite Green Dye from Aqueous Solution by activated carbon prepared from Samanea Saman Leaf (Rain Tree)”**, in the 6th International Conference on Chemical and Environmental Research (ICCER-2020-Virtual), **Organized by the PG and Research Department of Chemistry, Jamal Mohamed College (Autonomous), Tiruchirappalli-20 on 12th November 2020.**

20. Presented a paper entitled **“Inhibition of Corrosion of Mild Steel in 1.0 M HCl by Expired Alogliptin Drug”** in the Two Days International Virtual Conference on Recent Trends in Functional Materials (RTFM-2022) **Organized by Department of Chemistry in Association with Selvam Institution’s Innovation Council (SIIC), Selvam Arts and Science College, Namakkal on 23.03.2022 and 24.03.2022.**

17. Online Courses/FDP Completed:

1. Completed a Five-Day National Level Online Course on **“Chemistry in Our Day-to-day Life”** conducted under DBT Star College Scheme by the PG and Research Department of Chemistry, Jamal Mohamed College (Autonomous), Tiruchirappalli-20 from 4th June 2020 to 8th June 2020.
2. Completed a 3 Days online Course on **“Basic Principles of Spectroscopy”** organized by Department of Chemistry, AVS College of Arts and Science, Salem, from 17.04.2020 to 19.04.2020.

3. Participated a One Day National Level FDP on **“Future of Examinations: Bloom’s Taxonomy and Multiple Assessment Tools”** Conducted by G.T. N. Arts College (Autonomous), Dindigul on 08.06.2020.
4. Completed a 5-Days online Faculty Development Programme on **“Prospective Research for Sustainable Development”** organized by the Department of SRM Institute of Science and Technology, Ramapuram Campus, Chennai-89, in association with Association of Chemistry Teachers (ACT), Mumbai from 20.07.2020 to 24.07.2020.
5. Participated in National Level Faculty Development Program on **“Intellectual Property Rights: A Road Map”** organized by Islamiah Women’s Arts and Science College, Vaniyambadi on 30th July 2020.
6. Completed a 14-days Online Faculty Development Programme on **“Materials Science & Nanotechnology (FDP-MSNT-2020)”** organized by Department of Chemistry, B.S. Abdur Rahman Crescent Institute of Science and Technology, Vandalur, Chennai-48 from 03.08.2020 to 17.08.2020.
7. Participated a Three Days National Online FDP on **“ICT Tools for Effective Teaching Learning”**, Organized by IQAC, Kamala Nehru Mahavidyalaya, Nagpur from 08.06.2021 to 10.06.2021.
8. Participated a One Week Online International FDP on **“Facets of Teaching”**, organized by Tamilnadu Teacher’s Education University, Chennai & Lakshmi College of Education, Gandhigram, Dindigul from 14.06.2021 to 20.06.2021.
9. Participated a Online **Faculty Enrichment Programme** organized by IQAC, Jamal Mohamed College, Tiruchirappalli from 21.06.2021 to 25.06.2021.

18. Resource Person/ Chair Person/ Doctoral Committee Member and Judge:

1. Acted as a **Resource Person for Chemistry Club Activities** at Cauvery College for Women, Tiruchirappalli-18 on 23.07.2010.
2. Acted as a **Resource Person for Staff Selection Interview** for the Department of Chemistry at Theivanai Ammal College for Women (Autonomous), Villupuram on 06.05.2014.
3. Acted as a **Resource Person** and delivered a special lecture on **“HIV/AIDS Awareness”** at Kumarapatty nearby Fathima Nagar, Tiruchirappalli, jointly organized by PG and

Research Department of Social Work and Red Ribbon Club of Jamal Mohamed College as a Part of Rural Camp held on 10th September 2018.

4. Served as a **Judge in the Talent Search Competitions** (Poster Presentations) organized by the Civil Services Examination Study Centre, Jamal Mohamed College (Autonomous), Tiruchirappalli-20, on 23th January 2019.
5. Acted as a Resource Person and delivered a special lecture on (Lecture1) **The Role of Education in Human Resource Development** and (Lecture 2) **An Overview of Molecular Spectroscopy** on 29.11.2019 at Selvam Arts and Science College (Autonomous), Namakkal.
6. Served as a **Doctoral Committee Member** at Nehru Memorial College (Autonomous), Puthanampatti (Autonomous), Tiruchirappalli-621 007. (2017-2021).
7. Served as a **Doctoral Committee Member** at Holy Cross College (Autonomous), Puthanampatti (Autonomous), Tiruchirappalli-621 007. (2018-2022)
8. Served as a Judge in the Intra-Department Extravaganza” CHEM-FIESTA 19” organized by the PG and Research Department of Chemistry, Jamal Mohamed College, Tiruchirappalli on 18.09.2019.
9. Served as a **Judge in the State Level Intercollegiate Extravaganza” JAM CHEM-FIES-2K20”** organized by the PG and Research Department of Chemistry, Jamal Mohamed College, Tiruchirappalli on 27.02.2020.
10. Served as a **Jury in Speech Competition** in the National Science Day Celebrations held on 28.02.2020, organized by Jamal Mohamed College (autonomous), Tiruchirappalli-20.
11. Served as a **Jury in Talk-a-Minute Competition** in the National Science Day Celebrations held on 03.03.2021, organized by Jamal Mohamed College (autonomous), Tiruchirappalli-20.
12. Served as the **Chair person for the Paper Presentation** session at the International Conference on Frontiers in Chemical Research (ICFCR-21) organized by the PG and Research Department of Chemistry, Bishop Heber College (Autonomous) on 4th February 2021 at Bishop Heber College, Tiruchirappalli-17.
13. Served as a **Jury in Poster Presentation Competition** in the National Science Day Celebrations held on 28.02.2022, organized by Jamal Mohamed College (autonomous), Tiruchirappalli-20.
14. Served as the **Chair person for the Paper Presentation session** at the International Conference on Frontiers in Chemical Research (ICFCR-22) organized by the PG and

Research Department of Chemistry, Bishop Heber College (Autonomous) on 3rd and 4th February 2022 at Bishop Heber College, Tiruchirappalli-17.

15. Acted as a **Resource Person** and delivered a special lecture on “**Women and Cancer**” at Jamal Mohamed College, Tiruchirappalli, organized by PG and Research Department of Chemistry(SF), Jamal Mohamed College as a Part of National Cancer Awareness Day Celebration -2022 held on 07th November 2022.
16. Served as Judge for Chem-Expo event in the Chem-Fiesta-2023 (A State Level Intercollegiate Extravaganza), organized by the Department of Chemistry (SF), Jamal Mohamed College, Tiruchirappalli-620 020, on 01.03.2023.
17. Served as a **Resource Person** in the One Week Certificate Programme on “**Spectroscopic and Chromatographic Techniques (A Hands-on Training)**” organized by Jamal Instrumentation Centre (JAMIC), Jamal Mohamed College, Tiruchirappalli-20 from 9th March 2023 to 13th March 2023.
18. Served as Judge for Chem- Master Event in the JAM CHEM FEST 2K23 (A National Level Intercollegiate Fest), organized by the PG and Research Department of Chemistry, Jamal Mohamed College, Tiruchirappalli-620 020, on 14.03.2023.

19. E-Contents Prepared:

- E-Content “*Reagents Preparation and its Validation*” is prepared for Chemistry Department.
- A Chapter “*Personal Competence*” is written and E-Content prepared for Moral Education-III of Centre for Human Excellence.
E-link; <https://youtu.be/rjJON0eIN9A>
- E-Content “*Tawheed*” is prepared for Deeniyath Education.
- E-Content “*Cancer-Part-I*” is prepared for Chemistry Department
- E-Content “*Franck-Condon Principle*” is prepared for Chemistry Department
- E-Content” *Thermodynamics-Problems*” is prepared for Chemistry Department

20. Academic Responsibilities:

- NSS Programme Officer (01.06.2017 to 31.05.2020)
- UBA Programme Officer (20.09.2018 to 31.05.2020)
- Vice-President of Chemistry Association (01.06.2013-31.05.2015)
- Organizing Secretary & Convener- 5th International Conference on Chemical and Environmental Research -ICCER-2020 (08.01.2020)
- Department CIA-Examination Incharge (2018-2019)

- Incharge for COP Programme (2009-2010, 2013-2014)
- UV-Visible Spectrometer Instrumentation incharge (2012-2015)
- EC-Member of JMC Baithulmal Society (2017-2019)
- EC-Member of Extra Curricular Activities Committee (2017-2020)
- Department Remedial Coaching Classes incharge (2018-2019)
- M.Phil., Chemistry Admission Committee Member (2007 -2020)
- Incharge for State Level Meelad Day Easy Writing Competition for College Students (2013-2014)
- Class Tutor (2005 to 2008-2009; 2009-2012; 2013-2016; 2017-2020: 2021-till date)
- Faculty Member in Deeniyath Education (2004 onwards)
- BOS Member in UG, PG and M.Phil. Chemistry (2007 onwards)
- Department Member of Curriculum Development Cell (2020 onwards)
- Department Staff Welfare incharge (2021 onwards)

21. Awards/ Appreciation/ Recognition:

- Received University Level **Best NSS Programme Officer Award** from Bharathidasan University on 29.01.2020.
- Recognized as a **Research Advisor in Chemistry for Ph.D. Programme** offered by Bharathidasan University, Tiruchirappalli-23

Signature of the Staff