



SHRIMATI INDIRA GANDHI COLLEGE

(Affiliated to Bharathidasan University)

Nationally Accredited at 'A' Grade (4th Cycle) by NAAC | An ISO 9001 : 2015 Certified Institution
Tiruchirappalli - 620 002

Name : Dr. P.Lakshmi Prabha
Designation : Assistant Professor & Head
Department : Chemistry
Qualification : M.Sc., B.Ed. , M.Phil., Ph.D
Experience : **Teaching:** 23Years **Research:** 15
Area of Specialization(s) : Phyto Chemistry
Email (Official ID) : lakshmiprabha@sigc.edu
Aadhar Number : 5762 3583 6721

Academic Qualifications

Degree	Branch	Institution / University Name	Year of Graduation
Ph.D	Chemistry	Bharathidasan University	2017
M.Phil	Chemistry	Bharathidasan University	2006
M.Sc	Chemistry	Annamalai University	1996
B.Ed	Chemistry	Annamalai University	1993
B.Sc.	Chemistry	Holy Cross College	1991

Additional Qualifications

Diploma / Vocational / Certification	Area of Specialization	Institution/ University/Agency Name	Year
Bio Inorganic Chemistry	Inorganic Chemistry	NPTEL/ SWAYAM	Jan -Feb 2022
Basics in Inorganic Chemistry	Inorganic Chemistry	NPTEL/ SWAYAM	Jan -Feb 2022
Medicinal Chemistry	Medicinal Chemistry	NPTEL/ SWAYAM	Jan -April 2023
Dairy and Food Process and Products Technology	Food Chemistry	NPTEL	Jul -Oct 2023

Chemistry in our day to day life	Chemistry	Jamal Mohammed College, Trichy	July 2020
Digital Teaching Techniques	Teaching Aptitude	IOT Academy	July 2020

Research Guidance

Programme	Area of Specialization	No of Scholars Completed	Pursuing
UG Project	Phyto Chemistry	31	Nil
PG Project	Computational Chemistry	2	

Research Publications (Indexed)

International

- P. Lakshmi Prabha**, B. Varalakshmi, Thirunethiran Karpagam, S. Jannathul Firdous, S. Gomathi “A Comparative study on the effects of herbal and conventional medicine on cardio vascular disease” IJPRD 2011, 3(6) 13, pg. No. 221 – 225. www.ijprd.com September 2011
- P. Lakshmi Prabha**, Ms. G. Banu Karthi, S. Subashini, S. Jannathul Firdous, Thirunethiran Karpagam, “A new photometric method of assay of vitamin C in tomato” International Journal of, 2011, 1(2), Pg. No. 66 – 74.
https://www.researchgate.net/publication/316472354_A_New_Photometric_Method_of_Vitamin_C_in_Tomato
- P. Lakshmi Prabha**, Ms. M. Anu, J. Abarnadevi, M. Bharani, “Treatment of Dye Industrial Effluent by free and immobilized fungi” International Journal of Pharmaceutical and Life Sciences, ISSN No. 0976 – 7126, January 2013
<https://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.1050.3940&rep=rep1&type=pdf>
- P. Lakshmi Prabha**, S. Amala Fatima Rani, T. Ramachandra moorthy and B. Jayalakshmi, “A novel method for the removal of Zinc (II) by natural clay available in a pond in Tiruchirappalli, India” Engineering Science and Technology: An International Journal (ISSN 2250-3498) 5(2), 2015, p.256-259 www.cstij.org Scopus Index Journal IF 0.654

5. **P.Lakshmi prabha**, S. Amala Fatima Rani, T. Ramachandra moorthy and B. Jayalakshmi, “An investigation of adsorption of Manganese(II) on to the clay collected from a pond in Tiruchirappalli, India” World Journal of Pharmacy and Pharmaceutical Sciences “(ISSN 2278-4357) 4(6), 2015,p.714-723.

<https://www.wjpps.com/wjpps-controller/abstract-id/%203226#Scopus> Index Journal IF 5.21

6. **P.Lakshmi prabha**, S. Amala Fatima Rani, T. Ramachandra moorthy and B. Jayalakshmi, “Curry Tree Carbon – A Novel Adsorbent for the removal of Zn(II) ions in Aqueous medium” World Journal of Pharmacy & Pharmaceutical Sciences (ISSN 2278-4357) 5(3) 2016 p.1543-1557. SCOPUS ICI

https://www.wjpps.com/wjpps_controller/abstract_id/4768Scopus_index_journal
[IF6.041](#)

7. **P.Lakshmi prabha**, S. Amala Fatima Rani, T. Ramachandra moorthy and B. Jayalakshmi, “Adsorption of Mn(II) by Curry Tree Carbon (CTC) from the aqueous solution” Journal of Chemistry & Chemical Sciences (ISSN 2229- 760X (PRINT), ISSN 2319-7625 (ONLINE) 6(3),233-244, March 2016. SCOPUS ICI

[http://chemistry-journal.org/download/P-Lakshmi-Prabha-S-Amala-Fatima-Rani-B - Jayalakshmi-and-T Ramachandramoorthy4/CHEMISTRY-JOURNAL- CHJV06I03P0233.pdf](http://chemistry-journal.org/download/P-Lakshmi-Prabha-S-Amala-Fatima-Rani-B-Jayalakshmi-and-T-Ramachandramoorthy4/CHEMISTRY-JOURNAL-CHJV06I03P0233.pdf) IF 2.89

8. **Dr. P.Lakshmi Prabha**, “Removal of Mn(II) & Zn(II) using soil collected from a pond in Tiruchirapalli, India ” European Journal of Biomedical & Pharmaceutical Sciences (ISSN 2349 -8870 vol 5 (2) 2018 , p. 308-313

<https://www.ejbps.com/ejbps/abstract-id/3801> Google scholar ICI IF 4.382

9. **P.Lakshmi Prabha**, Umamaheswari Rajaji, Keerthi Murugan, Shen-Ming Chen, Mani Govindasamy, Tse Wei Chen, Pei Hung Lin “Graphene oxide encapsulated 3D porous chalcopyrite(CuFeS₂) nanocomposite as an emerging electrocatalyst for agro-hazardous (methylparaxon) detection in vegetables” Composites Part B :Engineering (online oct 2018) vol 160 ,1 March 2019 p-268-276www:science direct .com UGC SCOPUS IF

7.520 <https://doi.org/10.1016/j.compositesb.2018.10.042/>

10. S .Antony Sakthi, M.S .Selva Kumar..**P.L.Prabha** "Electro Organic Synthesis and characterization of 4-Etoxy Acetanilide using Platinum and Graphite as anodes "in the Journal of Scientific Research volume 14 (2) ,Page no 583-591 in May2022,ISSN -0237 (Print) 2070-02245(online) <http://dx.doi.org/10.3329/jsr.v14i2.54735>
11. S.Antony sakthi, J.H.Rakini chandarasekaran, A.Nireasha Gnana mary ,M.Surendra verma,P.Lakhshmi Prabha, “Synthesis and Characterization of 3D MnNi₂O₄@MnNi₂S₄/NF-MOF-67-rGO nanoflower@nanosheet for ultra-high capacity electrode material”, *Journal Of Physics: Conference Series, Scopus index* in September 2024.
<https://www.researchgate.net/publication/382753082>

Book Publications

1. Book chapter entitled "Novel Materials for emerging Applications"ISBN 978-93-91373-108 on the topic "Removal of Mn(II),Zn(II) & Cd(II) ions using curry tree adsorbent in Kulumani,TamilNadu,India " on October 2021
2. Book entitled “Principles of Physical Chemistry” ISBN 978- 93-5757-840-0
- 3.Book chapter on the title, Introduction to Functional Nano Materials –“Functional Materials in Cosmetic Nano Technology “ in Taylor and Francis.

Patent

1. Utility patent on “Advanced Therapeutic Molecules for Tissue Generation using Carbon NanoTubes” – Application no-202241019833 [Status-Published Stage]
2. Design pattern On AI Based Device For Identification Of Alzheimer’s Disease Through Blood Plasma Protein on 25.12.2024 with application no:441939-001

Presentations in Conference

INTERNATIONAL CONFERENCE

- 1) International Conference on Chemistry in Synergy with Materials and biology and presented a paper on “Batch and Isotherm Studies on Removal of Fe(III) ions by modified activated carbo prepared from Manilkara Zapota Seed shell” at Bishop Heber College, Trichy on 10.1.2014 and 11.1.2014.
- 2) International Conference 2017 On Chemical Environmental Research (ICCER 2017) and presented a paper on “**Removal of heavy metal from a novel adsorbent**” at Jamal Mohammed College , Trichy on 7.1.2017
- 3) International Virtual Conference on Global Summit of Advanced Trends in Material Chemistry presented a paper on" Removal of Heavy metal ions from aqueous solution using a pond clay, Tiruchirapalli "on 1.7.2020 and 2. 7.2020 organised by Department of Chemistry,Cauvery College for Women(Autonomous),Trichy

- 4) International Conference on Innovations in Chemical and Environmental Research (ICICER -2022) and presented a paper on "An Effective Removal of **Mn(II)**, **Zn(II)** & **Cd(II)** ions using curry tree carbon as biosorbent from Lalgudi, Tiruchirappalli, India" at Jamal Mohammed College (Autonomous), Trichy on 25.5.22
- 5) Presented a paper on "Future Scope In The Treatment Of Dying Industrial Effluent By Cost Effective Clay" in the International Conference on Innovative Frontiers In Chemistry organised by Seethalakshmi Ramaswami College on 28.1.25 and 29.1.25
- 6) Presented on "A Novel approach on sustainable and eco friendly in Green Chemistry using AI in the International Conference on Advances In Functional Materials on 13.2.25 and 14.2.25 organised by the Department of Chemistry, at St. Joseph's College (Autonomous), Trichy

NATIONAL

- 1) National Symposium on "Recent Development in Chemistry" and presented a paper on "A Comparative study on the effects of Activated Carbon on Adsorption" at Srinivasan College of Arts and Science on 25.2.2012.
- 2) National Seminar on Water resources management presented a paper on "Removal of heavy metal ion from aqueous solution using an ecofriendly activated carbon Adsorbent in Tamilnadu, 6th March 2014, Jamal Mohammed College, Trichy.
- 3) National Conference on "Evolutionary Trends in Biological and Pharmaceutical Chemistry" and presented a paper on "Molecular Modelling and Docking study of Ache Inhibitor Helicide Derivative" at Holy Cross College, Trichy on 30 and 31.1.14
- 4) National Seminar on "Modern Applications in Nano & Crystals on 28th January 2015 and presented a paper on "An Investigation on the Removal of Manganese by Adsorptive Method", at Dhanalakshmi Srinivasan College of Arts & Science for women, Perambalur – 621 212, India
- 5) National Conference on New Renaissance in chemical Research (NCNCR-2015) and presented a paper on **Removal of Cd(II) ions using soil collected from a pond in Tiruchirappalli, India** at SRM University, Chennai -600089
- 6) National Conference (UGC Sponsored) on Recent Developments in chemistry (NCRDU –2018) and presented a paper on "Removal of Mn(II) & Zn(II) using soil collected from a pond" at Jamal Mohammed College in Tiruchirappalli, India
- 7) National Conference on Advanced Materials in chemistry (NCAMU 18) and presented a Paper on "A Novel adsorbent for the removal of Mn(II), Zn(II) & Cd(II) ions at St. Joseph College, Trichy on 8.2.2018

- 8) National Seminar on Impact of Non – Communicable diseases in India and presented a paper on “Healthy food Habits for the prevention of Non Communicable Diseases” at Shrimati Indira Gandhi College, Trichy on 11.10.2023

Participation in Conference CONFERENCE

International

- 1) International conference on “**Greeting Food Processing sector for sustainable safe and Food supply**” at IICPT, Tanjore on 30.10.2010 and 31.10.2010
- 2) International e-conference on “Innovations and Challenges in Research Publishing” Chitkara University Publications on 22.02.22 & 23.02.20

Participation in Workshop

- 1) International Workshop on “**HACCP & GMP in food industries & ISO certification Indian Institute of crop processing & Technology**”, Thanjavur on Oct 30, 2010
- 2) International Workshop on “**Green Techniques in Chemistry Laboratory Experiments**” on 9.1.2013 at Holy Cross College, Trichy.
- 3) International Workshop on “**Innovative Research Publication in Finance**” at SIGC, on July 2019
- 4) Regional workshop on **Micro level Chemical Analysis** at St Joseph College (Autonomous) Tiruchirappalli on 04.09.2019
- 5) International Workshop on “**Emerging Trends in Chemical Sciences (ICETCS-2019)**” at **Arulmigu Palani Andavar Arts College for women (Autonomous)** on 6.9.2019
- 6) International Workshop on **Materials and technology for sustainable development at St Joseph College, Trichy on 28.5.20**
- 7) National Workshop on **Java Programming** at Vaagdevi Institute of Technology and Science Department of CSE-Andhra Pradesh on 04.06.2020
- 8) National Workshop on **Teaching Aptitude** at St Joseph College (Autonomous) on 07.06.2020
- 9) National Workshop on **Future of examinations: Bloom's taxonomy & Multiple Assessment Tools** at GTN Arts College (Autonomous) on
- 10) International Workshop on **writing a research grant proposal** at Teerthanker Mahaveer University on 15.06.20
- 11) National Workshop on **Future of examinations: Bloom's taxonomy & Multiple Assessment Tools** at GTN Arts College (Autonomous) on 08.06.2020
- 12) International Workshop on **writing a research grant proposal** at Teerthanker Mahaveer University on 15.06.2020.

Participation in Webinars

- 1) National level Webinar on Periodic table and periodicity at Govt.Arts.College , Salem on 20.06.2020
- 2) National Webinar on Indigeneous Knowledge and culture of tribes in TN at Periyar EVR collegeand Tribal Research Institute on 09.08.2020
- 3) International Webinar on Real Time PCR Assay for the Detection of SARS Cov-2/Virus at Periyar EVR college and Tribal Research Institute on 29.08.2020
- 4) National Webinar on Entrepreneurship in Value added Dairy products at Periyar EVR college and Tribal Research Institute on 11.09.2020
- 5) National Webinar on Basics principles of Nano Technology,New strategies and Techniques for sustainable organic chemistry and the journey of National products from Lab to Industry at Arignar Anna College,Krishnagiri on 15.09.2020
- 6) Virtual Faculty Development Program on Mobility in the Noble profession at Shrimati Indira Gandhi College on 23.11.2020
- 7) National Webinar on Impact of COVID 19 on Pharmaceutical Education and Research at Society of pharmaceutical Sciences and research on 08.01.2021
- 8) National Webinar on Countering the rise of Superbugs through Anti-Microbial Resistance at Society of pharmaceutical Sciences and research on 21.02.2021
- 9) International Webinar on Sparkling Facets of Chemistry at Seetha Lakshmi Ramaswamy college on 27.02.2021
- 10) National Webinar on Acquiring Digital competencies in Education, The next generation pharmacist at Society of pharmaceutical Sciences and research on 07.03.2021
- 11) National Webinar on Relevance of the Shelf life extension program at Society of pharmaceutical Sciences and research on 04.04.2021
- 12) National Webinar on Obesity-Treatment via Diet management and Homeopathy at Society of Pharmaceutical Sciences and research on 11.04.2021
- 13) National Webinar on Navigating your Journey from research to patent and how patent and publication differ at Society of Pharmaceutical Sciences and research on 18.04.2021
- 14) National webinar on "Emerging role of Chemistry in Infectious Diseases"at Pachaiyappa College,Chennai & Indian Chemical Society,TN branch on14.7.2021
- 15) National seminar on"Impact of COVID 19 Pandemic on the Environment" at Arts,Commerce &Science College,Satral on 13.9.2023

- 16) National level webinar on "Envisioning & Accomplishing A Substantial NAAC score & grade for our pharmacy Institutions" at SPSR on 31.10.2021
- 17) National Awareness webinar on "National Intellectual Property" at Mother Teresa University ,Kodaikkanal jointly organised by Intellectual property Office,India on 21.1 2022
- 18) National webinar on " Polymeric Materials and Flourimetry " by CRSI ,Bangalore & AnnamalaiUniversity, Annamalainagar on. 31.1.22
- 19) International webinar on" International World Cancer Day" organized by International Association of Oncology on 04.02.2022
- 20) International Cancer awareness on "World Cancer day" organized by International Association of Oncology and Indian Dental Association on 04.02.2022
- 21) International Webinar on""Employee Engagement under Uncertainty at Firebird Institute of Management, Coimbatore on 5.2.22
- 22) International Webinar on" Empowering Diversity in Science(GWB-2022)" organized by KamalaNehru MahaVidyalaya, Nagpur, Association of Chemistry Teachers, Mumbai, Kalasalingam Academy of Research in collaboration with IUPAC and Global Women's Breakfast-2022 on16.02.20
- 23) National Webinar on "National Science Day" organized by CBK Innovative Minds on 05.03.2022
- 24) National Webinar on Celebration of Science Festival (VigyanUtsav) as a part of Celebration of 75th Year of Independence(AzadikaAmritMahotsav) under the theme of Women in S&T and S&T for Women by Tamil Nadu State Council for Science and Technology, Chennai 10.03.2022
- 25) National Webinar on Entrepreneurship in Value added Dairy products at Periyar EVR college and Tribal Research Institute on 11.09.2020
- 26) National Webinar on Basics principles of Nano Technology,New strategies and Techniques for sustainable organic chemistry and the journey of National products from Lab to Industry at Arignar Anna College,Krishnagiri on 15.09.2020
- 27) National Webinar on Impact of COVID 19 on Pharmaceutical Education and Research at Society of pharmaceutical Sciences and research on 08.01.2021
- 28) National level FDP on "Recent Advances in Analytical Research" at Holy Cross College,Trichy from 27.9.21 to 1.10.21
- 29) National Webinar on Countering the rise of Superbugs through Anti-Microbial Resistance at Society of pharmaceutical Sciences and research on 21.02.2021

- 30) International Webinar on Sparkling Facets of Chemistry at Seetha Lakshmi Ramaswamy college on 27.02.2021
- 31) National Webinar on Acquiring Digital competencies in Education, The next generation pharmacist at Society of pharmaceutical Sciences and research on 07.03.2021
- 32) National Webinar on Relevance of the Shelf life extension program at Society of pharmaceutical Sciences and research on 04.04.2021
- 33) National Webinar on Obesity-Treatment via Diet management and Homeopathy at Society of Pharmaceutical Sciences and research on 11.04.2021
- 34) National Webinar on Navigating your Journey from research to patent and how patent and publication differ at Society of Pharmaceutical Sciences and research on 18.04.2021
- 35) National webinar on "Emerging role of Chemistry in Infectious Diseases" at Pachaiyappa College, Chennai & Indian Chemical Society, TN branch on 14.7.2021
- 36) National seminar on "Impact of COVID 19 Pandemic on the Environment" at Arts, Commerce & Science College, Satral on 13.9.2021
- 37) National level FDP on "Recent Advances in Analytical Research" at Holy Cross College, Trichy from 27.9.21 to 1.10.21
- 38) National level webinar on "Envisioning & Accomplishing A Substantial NAAC score & grade for our pharmacy Institutions" at SPSR on 31.10.2021
- 39) National Awareness webinar on "National Intellectual Property" at Mother Teresa University, Kodaikkanal jointly organised by Intellectual property Office, India on 21.1.2022
- 40) National webinar on "Polymeric Materials and Fluorimetry" by CRSI, Bangalore & Annamalai University, Annamalainagar on 31.1.22
- 41) International webinar on "International World Cancer Day" organized by International Association of Oncology on 04.02.2022
- 42) International Cancer awareness on "World Cancer day" organized by International Association of Oncology and Indian Dental Association on 04.02.2022
- 43) International Webinar on "Employee Engagement under Uncertainty at Firebird Institute of Management, Coimbatore on 5.2.22
- 44) International Webinar on "Empowering Diversity in Science (GWB-2022)" organized by Kamala Nehru Maha Vidyalaya, Nagpur, Association of Chemistry Teachers, Mumbai, Kalasalingam Academy of Research in collaboration with IUPAC and Global Women's Breakfast

- 45) National Webinar on “National Science Day” organized by CBK Innovative Minds on 05.03.2022
- 46) National Webinar on Celebration of Science Festival (VigyanUtsav) as a part of Celebration of 75th Year of Independence (AzadikaAmritMahotsav) under the theme of Women in S&T and S&T for Women by Tamil Nadu State Council for Science and Technology, Chennai 10.03.2022
- 47) National Webinar on “Solid shall be alternative source to replace harmful organic solvent in future” organized by Society of Pharmaceutical Sciences and Research (SPSR) on 6th August 2023
- 48) Participated in the 74th SPSR Webinar on “Trends On Innovations In Pharmaceutical Manufacturing : Technical Challenges & Recommendations “ Organised by the society of pharmaceutical Science and Research (SPSR) on 1st December 2024.
- 49) Participated in the 75th SPSR Webinar on “Challenges And Opportunities In Pharmacy Profession To Make India Pharma Superpower In 2023 “ Organised by the society of pharmaceutical Science and Research (SPSR) on 8th December 2024
- 50) National level online Webinar on “ Pharmacist a Proactive Positive Player in Rational Therapeutics” organized by “Society of Pharmaceutical Sciences and Research (SPSR) “ on 24th September 2023

Participation in FDP

- 1) Virtual Faculty Development Program on Mobility in the Noble profession at Shrimati Indira Gandhi College on 23.11.2020
- 2) Faculty development program on Role of chemistry in COVID-19 at Vels institute science and technology and advanced studies, Chennai on 13.05.2020
- 3) National level FDP on "Recent Advances in Analytical Research" at Holy Cross College,Trichy from 27.9.21 to 1.10.21
- 4) Faculty Enrichment Programme on” Introduction to Cloud computing” organized byShrimati Indira Gandhi College on 26.02.2022
- 5) National level Faculty Development Programme on” Aligning with the New Educational Era” organized by Primax foundation with Shrimati Indira Gandhi College,Trichy 02 from 21.02.2022 to 26.02.2022
- 6) National Training Programme on” National Intellectual Property Awareness Mission” organized by National Intellectual Property Awareness Mission ,Intellectual PropertyOffice,India on 04.03.2022
- 7) National FDP on “Medicinal Chemistry” from January 2023 to April 2023 in NPTEL

- 8) National FDP on “Dairy products and food processing Technology” from July 2023 to October 2023 in NPTEL
- 9) National level online FDP on “Indian Knowledge System” organized by IOT Academy, Coimbatore from 4th to 9th September, 2023
- 10) National level online FDP on “ Design Thinking for Teachers in HEI’s” organized by IOT Academy on 14th September, 2023
- 11) National level online FDP on “Emerging innovations in Chemistry and Chemical Technology (EICCT- 2023) “ organized by Arasu Engineering College, Dept of Chemistry, Kumbakonam from 11.09.23 to 16.09.23
- 12) National level online FDP on “ Emerging Modernization in Chemical ,Physical and Biological Sciences(CPB 2023)” organized by the Department of Chemistry, School of Basic Sciences, VISTAS, Chennai from 25th to 30th September 2023
- 13) National level FDP on ”NAAC Revised Accreditation Framework” organized by IOT Academy , Coimbatore from 17th to 25th October 2023
- 14) National level FDP “NEP 2020 Orientation & Sensitization Programme “ organized by UGC- Malaviya Mission Teacher Training Centre (UGC-MMTTC), Bharathidasan University, Tamilnadu from 4.3.24 to 13.3.24
- 15) FDP on “Redefining research skills – Enriching Research and Publications “ held at Shrimati Indira Gandhi College from 1.4.24 to 5.4.24
- 16) Participated in 6 Day Faculty Development Program on “ Understanding Outcome Based Education “ on 10.06.2024 - 15.06.2024 at Shrimati Indira Gandhi College, Tiruchirappalli.
- 17) Faculty Development Programme on “EV Battery Management “ by Naan Mudhalvan Massive Upskilling Programme Phase II conducted by Tamil Nadu Skill Development Corporation at Bharathidasan University, Tiruchirappalli from 18.12.2024 to 24.12.24
- 18) FDP on IP UTSAV from 21.4.25 to 26.4.25 organized by AICTE and the MOE innovation cell
- 19) FDP on “ Patending system in India “ on 23.4.25 at Shrimati Indra Gandhi College, Trichy

Conference / Seminar / Workshop Organized

- International Seminar on "Environmental Challenges in Industry" at Shrimati Indira Gandhi College, Trichy on 03.03.2022
- International Conference on "Interdisciplinary approaches in Physical and Chemical Sciences at Shrimati Indira Gandhi College on September 2024
- Work shop on "Cleansing Agent" and "lab safety" at Shrimati Indira Gandhi College on 2017 and 2018
- National level quiz on "Role of chemistry in daily life on 2020

Invited Speaker / Session Chair- Conference / Seminar / Workshop

- 1) Special Lecture on "Water, Air, Food Borne diseases and their treatment" for value added course at St. Joseph College, Trichy-2 on 23.03.2021
- 2) Invited as Chairperson for ICSSR. sponsored National Seminar on" Global ecological crisis, COVID pandemic issues and rehabilitation measures through knowledge management approaches for inclusive sustainable development " organized by St Joseph College, Trichy on 14.2.2022 and 15.2.2022
- 3) Invited as Chief guest for Special lecture on "Solid Waste Management " at St. Joseph College on 15.03.23

Member in BoS

- 1) Member in Board of Studies in UG Chemistry from December 2021 to December 2024 in Bharathidasan University, Tiruchirappalli -24
- 2) Member in Board of Studies in UG Chemistry from May 2024 in Distance education of Bharathidasan University, Tiruchirappalli -24

Editorial / Review Board Member

- Recognized as the Reviewer for the International Elsevier Journal Ultrasonic –Sono Chemistry

Membership in Professional Bodies

Name of the Professional Body	Nature of membership	Duration
St. Joseph College, Trichy	Panel of Examiner	2015
Gopi Arts and Science College, Namakkal	Question paper setter	2013-till Date

Vivekananda College,Tiruchengode	Question paper setter	2017- till Date
Nehru Memorial Cllege,Puthanampatti	Question Paper Setter	2015-till Date
International Association of Oncology	Life member	

Awards / Honors

Awards / Honors	Agency / Institute	Year of Award
Best paper presentation Award	Jamal Mohammed College,Trichy.	2018
Chair person	St.Joseph College, Trichy	2022
Resource Person	St.Joseph College, Trichy	2021 and 2023
External Examiner (NAAN MUTHALVAN)	MIT College,Musiri	2025

Recognition

Nature of Recognition	Organisation / Institute	Year
Certificate Programme in Laboratory Techniques - Co Ordinator	Indira Gandhi National Open university,New Delhi	2010 -2012
Certificate Programme in Laboratory Techniques -Co Ordinator	Bharathidasan University,IECD	2013-2015
Panel of Examiner -valuation and M.Phil. Project	St.Joseph College, Trichy	2014
Reviewer for content writing	Academia.edu	2020 -2023