



**Dr. H. Gurumallesh Prabu**  
Senior Professor

### Contact

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### Academic Qualifications

Degree	Institution	Year	Branch	% marks
Bachelor of Science (B.Sc.)	University of Madras	1981-1984	Chemistry	64.32
Master of Science (M.Sc.)	Bharathidasan University	1985-1987	Industrial Chemistry	67.78
Master of Philosophy (M.Phil.)	Alagappa University	1988-1990	Industrial Chemistry	77.40
Doctor of Philosophy (Ph.D.)	Alagappa University	1991-1996	Industrial Chemistry	--

### Teaching Experience

Total Teaching Experience: 36 Years

Position	Institution	Duration
Lecturer	Direct Recruitment @ Alagappa University	23.12.1987 - 22.12.1994
Lecturer-SS	CAS Promotion @ Alagappa University	23.12.1994 - 22.12.1999
Reader	CAS Promotion @ Alagappa University	23.12.1999 - 11.08.2008
Professor	Direct Recruitment @ Alagappa University	12.08.2008 - 11.08.2018
Senior Professor	CAS promotion @ Alagappa University	12.08.2018 - current

### PDF Abroad

Position	Institution	Duration
Post-Doctoral Research	Monash University, Melbourne, Australia	2007 (June - December)

### Research Experience

Total Research Experience : 33 Years

Position	Institution / University	Duration
Lecturer to Senior Professor	Alagappa University, Karaikudi	1990 - 2024

### Academic & Additional Responsibilities

Sl. No.	Position	University	Period	
			From	To
1	Coordinator - Environmental Awareness	Alagappa University	2005	2012
2	Dy.Coordinator (UGC-SAP (Rs.37 lakhs)	Alagappa University	2007	2012
3	Coordinator - Career Guidance Cell	Alagappa University	2013	2014

4	Special Officer (Planning & Development)	Alagappa University	20.02.2014	25.11.2015
5	Controller of Examinations	Alagappa University	26.11.2015	21.12.2017
6	Registrar	Alagappa University	22.12.2017	21.12.2020
7	Chief Warden	Alagappa University	Jan.2019	Dec.2019
8	Head - Department of Industrial Chemistry	Alagappa University	01.07.2021	11.04.2023
9	Coordinator - Waste Treatment Technology for Sustainable Environment	Alagappa University	2021	2023
10	Coordinator (DST-FIST (Rs.85 lakhs))	Alagappa University	2021	2023
11	Director, Centre for Distance and Online Education	Alagappa University	12.04.2023	29.12.2023

1. Member-District Environmental Committee@Sivaganga Collectorate (13.10.2004).
2. Expert Member-Start of NanoCentre at University (2006).
3. Expert-Environment Scientist@Madurai Bench of Madras High Court (13.12.2010).
4. University Representative to conduct DDE Exams at Coimbatore (2013).
5. Member/Special Invitee-**Senate** (2014, 2016, 2017, 2021, 2022).
6. Member-**MHRD-RUSA 1.0** committee (2014, 2015, 2016).
7. Member-Editorial Board of Azaghu News Letter (2014).
8. Member/Special Invitee-**Standing Committee on Academic Affairs** (2015-17, 2022).
9. Member-University Website Network Committee (2015).
10. Member-**NAAC** Steering Committee (2015, 2016).
11. Member-Advisory Committee in Talent Exhibit Show ALUTES (2015-2019)
12. Member-Alagappa University Research Fund **AURF** (2015).
13. Member-Research Advisory Committee **RAC** (2015, 2016, 2021, 2022).
14. Member-University Industry Partnership (2015).
15. Coordinator-**MHRD-NIRF Ranking**, (2015-16).
16. Member-Internal Quality Assurance Cell (**IQAC**) (2016-current)
17. Member-Advisory Committee-Inter-Collegiate Cultural Club (2016).
18. Member-7<sup>th</sup> Pay Review Committee and attended meeting at UoM Chennai (19.08.2016).
19. Member-Advisory Committee in Sports Board (2016-19).
20. Member-Coordination Committee for University Convocations (2016-19).
21. Member-University Calendar Committee (2016-19, 2021, 2022).
22. Member-Building Committee for RUSA & DDE (13.07.2017).
23. Member-to frame guidelines in the issue of PhD Certificate (30.10.2017).
24. Member-Governing Council in SEAST, CECRI, Karaikudi (Oct 2017-Sept.2019)
25. Member-Plan & Proposal Preparation Committee for **IoE** (2017-18).
26. Member-Standardization of Answer-Booklet for Universities@TANSCH (23.08.2018)
27. Ex-Officio Secretary (as Registrar) of Alagappa University **Syndicate, Senate** (2018-2020)
28. Member in **MHRD-RUSA 2.0** Committee-**Rs.100 Crore**- (2018-2020).
29. Chief **Warden** - University Hostels (2019)
30. Member-Finance Committee (74<sup>th</sup> Meeting-2020)
31. Member-CAS promotion-devising proforma, scrutiny (Dec.2021, 2022).
32. Faculty-incharge - NSRDST data in **DST** portal (Feb.2022).
33. Member-**PhD** Degree-Dean Research-Relevance Committee (2022).
34. Member-Auditorium Rent Fixation Committee (18.04.2022).
35. Member-Tender Scrutiny Committee-DDE course material- (2022).
36. Member-Inspection Committee for start of new programmes in Affiliated Colleges (2022, 2023)
37. Member-Inspection Committee for start of Research Centres in Affiliated Colleges (2022, 2023)
38. Member-**USIC** Instrument user Fee fix committee (07.03.2022).

39. Member-Inspection Squad-Collaborative exam Centres (Jun.2022, Dec.2022, Feb.2023)
40. Member-NSS Coordinator Application Scrutiny Committee (27.07.2022).
41. Member-NAAC 4<sup>th</sup> Cycle Steering Committee (Feb.2023, May2023)
42. Member-Institutional Research Ethics Committee (Feb.2023)
43. Convenor-IQAC-Code of conduct framing Committee (Feb.2023, Jul.2023)
44. Member-Establishment-Staff Grievance (Mar.2023)
45. Member-Establishment-Faculty Transfer (Apr.2023)
46. Member Secretary-CDOE-CIQA (May2023)
47. Research-PhD Entrance Exam-Chairperson-School of Chemical Sciences (May2023)
48. Member-NAAC-SSR under DMU-Governance, Leadership & Management (Jun.2023 to Mar.2024)
49. Member-Permanent Affiliation Committee -Govt. Arts College for Women-Ramnad (05.02.2024)
50. Member-Permanent Affiliation Committee -Syed Ammal College-Ramnad (23.02.2024)
51. Convenor-University website Updation (Jan.-Apr.2024)

### Areas of Research

- Industrial Chemistry
- Textile Chemistry
- Environmental Chemistry
- Materials Chemistry

### Patents Filed

Application No.	Inventor(s)	Patent Title	Date Filed	Status
2196/CHE/2013	H.Gurumallesh Prabu, S.Ananda babu, S.Ravikumar	Facemask material with improved bacterial filtration efficiency	20.05.2013	
202141027599	H.Gurumallesh Prabu, S.Ananda babu, S.Rajeswari	HydroThermal methods for preparing Cu-doped ZnO/RGO nanocomposite	21.06.2021	Granted 15.12.2023
202141049992 A	H.Gurumallesh Prabu, P.Boomi A.Sivaranjani R.Subashkumar et al	A process for extraction of copper oxide nanoparticles using green synthesis	01.11.2021	

### Research Supervision / Guidance

Program of Study		Completed	Ongoing
Research	PDF	1	--
	Ph.D	20	--
	M.Phil	40	--
Project	PG	113	--

No.	Ph.D.Scholar	Thesis Title	Date of Award
1	M.Sundrarajan	Studies on textile wet processing-an ecofriendly approach	23.12.2003
2	S.K.Suja	Studies on the identification of dyes	12.07.2004
3	N.Senthil Kumar	Voltammetric studies of some High Energy Chemicals	17.01.2005
4	I.Baskaran	Investigations on the voltammetric determinations of banned amines	19.01.2005
5	B.Kavitha	Voltammetric analysis of High Energy Chemicals	30.03.2005
6	S.Ramuthai	Studies on organic colourants	14.05.2005
7	P.Arumugam	Physicochemical treatment and analysis of some disperse dyes	24.11.2005

8	A.Sarpudeen	Investigations on the voltammetric analysis of organic dyes	28.12.2005
9	P.Mohan	Analysis and effluent treatment of some reactive dyes	06.12.2006
10	K.Kala Priya	Greenchemical approach in the colouration of fabrics	18.02.2012
11	KU.Savitha	Polyaniline-TiO <sub>2</sub> hybrid coating on fabrics for photocatalytic and electromagnetic Interference shielding applications	05.09.2012
12	S.Ananda Babu	Natural plant extract assisted synthesis of silver particle and coating on polypropylene substrate for antibacterial activity	08.02.2014
13	AL.Kavitha	Synthesis and characterization of nanoscale Iron oxide particles for various applications	02.05.2014
14	P.Boomi	Studies on polyaniline with mono and bimetal nanocomposites for antibacterial and anticancer applications	26.09.2014
15	S.Clara Anthoniamma	Degradation of dyes using TiO <sub>2</sub> nanoparticles	11.09.2015
16	K.Bharathi Yazhini	Synthesis and characterization of polymer-metal nanocomposite for armament applications	12.11.2015
17	RM.Ganesan	Study of Gold nanoparticles for Functionality in Textile material	23.11.2017
18	M.Anandan	Dodonaea viscose leaf extract assisted metal nanoparticles for medical textiles	17.02.2020
19	R.Rajeswari	Metal / metal oxide decorated reduced graphene oxide for biological applications	04.03.2021
20	G.Sumathi	Synthesis of grapheneoxide nanohybrids for dye removal and antibacterial activities	03.11.2021

## Publications

International		National		Others
Journals	Conferences	Journals	Conferences	Books / Chapters / Monographs / Manuals
69	41	34	116	12

Cumulative Impact Factor : **253**  
h-index : **27**  
i10 index : **39**  
Total Citations : **2363**

## Funded Research Projects

### Ongoing Projects:

S.No	Agency	Period		Project Title	Budget (Rs. In lakhs)
		From	To		
1	RUSA 2.0	2023	2024	TBRP - Materials Chemistry	2.88

### Completed Projects:

S. No	Agency	Period		Project Title	Budget (Rs. In lakhs)
		From	To		
1	UGC	1995	1997	Studies on non-conventional low cost adsorbents for industrial wastewater treatment	0.10
2	AICTE	1999	2001	Development of eco-friendly methods for textile industry wet-processing and recycling of water	8.00
3	DRDO	2000	2003	Development of new procedures for the determination of explosives at trace levels by adsorptive stripping voltammetry	10.80
4	AURF	2009	2010	Study of silver nano particle for functionality in textile materials	0.64
5	UGC	2009	2012	Sonophotochemical degradation of dyes catalyzed by different polyoxometalates immobilized on TiO <sub>2</sub> nanoparticles	6.59
6	UGC	2018	2020	Studies on Novel Chemicals for Health-Care product (FACE-	10.00

			MASK) through Sustainable industrial chemistry	
7	UGC	2007-2012	Special Assistance Program (SAP) Level-I	37.00
8	DST	2021-2025	Facility Improvement for Science & Technology (FIST) cycle-3	84.50

### Consultancy Projects:

No.	Agency	Period		Project Title	Budget (Rs. In lakhs)
		From	To		
1	BHEL, Trichy	2008-09		Development and Application of Analytical Methods For Evaluation of Paints Using FT-IR Spectroscopy	Rs.1.98 lakhs
2	Nachammai Cotton mills, Chettinad	Jan-Apr 1998		Analysis & Treatment of water in the humidification plant	Free

### Distinctive Achievements / Awards

	Award / Fellowship / prize	Awarded by	Year
1	Topper in VIII Std Public Examinations	NS Iyah School, Katary Dam, The Nilgiris	1977
2	Rank Holder in M.Sc. Industrial Chemistry Examinations	Bharathidasan University, Trichy	1987
3	International award	IAEWP-USA and IIEE-New Delhi	1997
4	Best Research paper Award	Symposium on pollution control, Regional Engineering College-Trichy	1998
5	Endeavour Research Fellowship Award	Australian Government (by Dy.Prime Minister)	2007
6	Best Research paper Award	Seminar at Zahir Husain College, Ilayankudi	2011
7	Unblemished service for 25 years	Alagappa University	2013
8	Travel Grant To present paper at USA	DST, New Delhi	2015
9	AURF Award for Research	Alagappa University	2018
10	BSR-Mid Career Award	UGC-New Delhi	2018
11	Alagappa Award for Contribution to "h" Index	Alagappa University	2020
12	AURF Award for Research	Alagappa University	2022

### Events Organized (lead role)

No	Title	Date
1	Advances in Electrochemical Science and Technology (Member)	19.04.1991
2	National Seminar on Recent Trends in Electrochemical Science (Member)	23.12.1994
3	Seminar on Textiles, Dyes and Chemicals in India (Member)	25.04.1995
4	National Seminar on Emerging Trends in Electrochemical, Textile and Polymer Industries (Member)	22-23 Apr.1996
5	National Seminar on Recent Trends in Materials Science (Member)	03.05.1999
6	Environmental friendly textile processing, (AVVM Sri Pushpam College, Poondi), (Member)	19-20 Feb.2004
7	ENVIRON-TECH 2004 National workshop on Recent Trends in Pollution Control and Environmental Conservation, Bannariamman Institute of Technology, Sathyamangalam, (Member)	15-16 Jul.2004
8	National Conference on Application Oriented Nanomaterials, (Member)	10-11 Mar.2005
9	Village Placement Program (VPP)	25.09.2005
10	National seminar on Recent Advances in Textile and Electrochemical Sciences, Alagappa University (RATES 2007) (Member)	01-02 Jun.2007
11	National Workshop on Green Chemistry, Alagappa University, Karaikudi, (Convener)	31.03.2008
12	National seminar on Recent Advances in Textile and Electrochemical Sciences, Alagappa University (RATES 2008). (Member)	19-20 Dec.2008
13	Green Process Techniques in Industrial Applications (GREPTIA-2009), Alagappa University, (Member)	20-21 Mar.2009

14	9 <sup>th</sup> Tamil Science Congress, Alagappa University, Karaikudi (Co-Ordinator in the Chemistry wing)	11-13 Sep.2009
15	National seminar on Recent Advances in Textile and Electrochemical Sciences, Alagappa University (RATES 2009). (Member)	4-5 Dec.2009
16	Essay / painting competition on CLIMATE CHANGE (Co-Ordinator)	16.03.2010
17	Mangrove plantation at Thondi campus (Co-Ordinator)	24.03.2010
18	International year of Chemistry (IYC2011) Programme (Convener)	28.02.2011
19	Programme on environmental Awareness ( With Movie) (Co-Ordinator)	22.03.2011
20	EARTH HOUR conducted by SWITCH OFF program at University (Co-Ordinator)	26.03.2011
21	Recent Trends in Green Synthesis (RTGS-2011) (Member)	5-6 Aug.2011
22	UGC Sponsored IYC Workshop on “Chemistry-Our Environment, Our Life and Our Future” (Co-Convener)	22-23 Dec.2011
23	National seminar on Recent Advances in Textile and Electrochemical Sciences, Alagappa University (RATES 2012). (Member & Chaired a session)	22-23 Mar.2012
24	International Conference on Recent Advances in Textile and Electrochemical Sciences, Alagappa University (RATES 2013). (Member)	21-23 Mar.2013
25	World Environment Day – (Avoid Food waste) (Co-ordinator)	02.07.2013
26	Workshop on Frontier Areas in Chemical Technologies - FACTS 2014 (member)	21-22 Feb.2014
27	Career Guidance & Counselling programs to 20 University Departments – (through CGCC as Co-ordinator)	12.02.2014 – 27.03.2014
28	Orientation to UG/PG Freshers (2014-15 batch) – Anti-ragging –online affidavit	7-9 Jul.2014
29	Orientation to M.Phil Freshers (2014-15 batch) – Anti-ragging –online affidavit	13.08.2014
30	Seminar on Frontier Areas in Chemical Technologies - FACTs 2015 (member)	6-7 Mar.2015
31	Village Placement Program (VPP)	25-27 Sep.2015
32	International Conference on Frontier Areas in Chemical Technologies - FACTs 2016 (member)	21-23 Mar.2016
33	5 Day 10 Theme Based Activities (5D10TBA) - Convener	21-25 Mar.2022
34	Workshop on Instrumental Methods of Analysis (Organizer)	9-10 Jan.2023
35	DST-CRG-SSR PhD Scholar activity (Organizer)	25.01.2023
36	DST-CRG-SSR 11 <sup>th</sup> Std Students activity - Organizer	27.01.2023
37	ACT NExT 2022 Nobel Prize in Chemistry - Special lectures (Convener)	31.01.2023
38	FACTs 2022 International Conference (Organizer)	16-18 Feb.2023
39	World Water Day 2023 (Convener)	23.03.2023
40	G20 - University Connection programme (by students)	23.03.2023
41	Workshop on ODL matters	25.05.2023
42	Workshop on ODL matters (ABC ID)	09.01.2024

## Events Participated

No	Title	N/I	Place	Date
1	5 <sup>th</sup> Science Research Seminar on Environment, Ecology and Pollution Control	N	University of Madras	11-12 Mar.1988
2	National Young Scientist Seminar on Environmental Pollution	N	University of Agri. Sciences, Bangalore	30-31 Mar.1989
3	Workshop on Recent trends in Electrochemical Process & Product Finishing	N	By CECRI at Hotel Femina Trichy	19-20 Jan.1990
4	Second National Conference on Electrochemicals	N	IIT, Bombay	26-28 Oct.1990
5	International Conference on Energy, Environment and Electrochemistry	I	CECRI, Karaikudi	10-12 Feb.1993
6	Seminar on Environmental Protection	I	AOTS-Japan (TN Chapter)	10-11 Jan.1996
7	National Seminar on Advanced Wastewater Treatment	N	Annamalai University	1-2 Mar.1996
8	Sixth World Environment Congress	I	Ind. Institute of Env. & Ecology, New Delhi	21-23 Dec.1997

9	International Conference on Recent Trends in Monitoring Environmental Quality	I	IIT, Kharagpur	29-31 Dec.1997
10	TEXFAIR 1998 (by Colourage)	N	Erode	6-8 Nov.1998
11	Seminar cum TEXINDIA FAIR 2000	N	Coimbatore	15-17 Sep.2000
12	Electroanalytical Chemistry and Allied Topics (ELAC 2000)	I	BARC, Bombay	27.09.2000-01.12.2000
13	Prof. SSM Endowment seminar on Advances in Organic Chemistry	N	MK University, Madurai	15.07.2002
14	First International Textile Education conference	I	SSM College (venue: Chennai)	1-4 Jul.2005
15	DST sponsored National workshop on Green Chemistry	N	MK University, Madurai	15-16 Jul.2005
16	National Seminar on Nano Science and Technology (Chaired a session)	N	Periyar University, Salem	29-30 Sep.2005
17	National Seminar on Ideal Education	N	St. Justin College, Madurai	16-17 Dec.2005
18	International Conference ELAC-2007	I	ISEAC, BARC Mumbai at Shimla	10-15 Mar.2007
19	Green Chemistry Forum	I	Monash University, Melbourne	08.11.2007
20	Centre for Green Chemistry training workshop 2007	I	Monash University, Melbourne	29-30 Nov.2007
21	International Conference on Active / smart materials	I	Thiagarajar College of Engg., Madurai	7-9 Jan.2009
22	Role of Chemistry in Monitoring and Management of Environment (Chaired a session)	N	SV University, Tirupati	20-21 Mar.2009
23	MATCON 2010 (Chaired a session)	I	Cochin Uni. of Sci. & Tech., Kerala	11-13 Jan.2010
24	Seminar on Textile Science & Education	I	Technical University of Liberec (Czech)	13-17 Jun.2011
25	Seminar on Textile Testing	N	SDS Labs, Tirupur	07.09.2011
26	OSDD workshop	N	CECRI, Karaikudi	20.12.2011
27	National workshop on Expansion and Enrichment of Distance Learning	N	DDE-Alagappa University, Karaikudi	27-28 Mar.2012
28	AATCC International Conference 2013	I	Greenville, USA	9-11 Apr.2013
29	Workshop on Innovation & Sustainability of India	N	Alagappa University, Karaikudi	30.04.2013
30	Seminar on RUSA	N	TANSCHE, Chennai	21.03.2014
31	Workshop on RUSA	N	TANSCHE, Chennai	06.04.2015
32	National Conference on Drug Discovery and Development in Chemistry Applications in Pharma Industry	N	SV University, Tirupati	14-15 Sep.2015
33	16 <sup>th</sup> EMBO-EMBL Science & Society Conference	I	Heidelberg, Germany	5-6 Nov.2015
34	14 <sup>th</sup> IRES Conference	I	Paris, France	07.11.2015

### Overseas Exposure / Visits

No.	Country (city)	Purpose	Date(s)
1	Australia (Melbourne)	Australian Government Endeavour Post-Doctoral Research at Monash University	14.06.2007-13.12.2007
2	New Zealand (Auckland)	Academic Collaboration-Guna Magesan	03.12.2007
3	Czechoslovakia (Praha)	Technical University of Liberec -Collaboration - MoU	12-18 Jun.2011

4	USA (Greenville)	AATCC Conference-Paper Presented	9-11 Apr.2013
5	Germany (Heidelberg)	EMBL Conference Attended	5-6 Nov.2015
6	France (Paris)	ICENS Conference-Paper Presented	07.11.2015

## Memberships

1. Acted as member / subject Expert in UPSC.
2. Acted as member / subject Expert in TNPSC.
3. Life Member: Swadeshi Science Movement, Kundrakudi.
4. Life fellow - SAEST, Karaikudi (LF505)
5. Life member - Indian Science Congress Association, Kolkata (L14710).
6. Acted as Vice-President, SAEST, CECRI-Karaikudi. 1998 –2000
7. Acted as Governing Council Member, SAEST, CECRI-Karaikudi. 2017–2019.

## Involvement with formulation of new academic programs/ innovative courses

	Academic Programme formulated	University / Institute implemented	Date(s)
1	B.Sc. & M.Sc.Chemistry	AVVM Sri Pushpam College	BARD University Representative BoS (03.09.2001)
2	Certificate & Diploma courses	AVVM Sri Pushpam College	BARD University Representative BoS (07.04.2003)
3	B.Sc.Chemistry	Periyar University	Chairman BoS (22.09.2003)
4	Industrial Chemistry	AVVM Sri Pushpam College	BoS (07.04.2007)
5	B.Sc.Chemistry	Sree Sevugan Annamalai College	University Nominee BoS (09.05.2008)
6	B.Sc. & M.Sc.Chemistry	Thassim Beevi College	University Nominee BoS (30.10.2008, 27.04.2011, 11.02.2015).
7	PG Diploma in Electroplating	Alagappa University (DDE)	Member BoS- (18.04.2009)
8	PG Dip.in Analytical Chemistry	Alagappa University (DDE)	Member BoS (18.04.2009)
9	M.Sc.Chemistry	Dept. of Industrial Chemistry	Member BoS (01.04.2009, 30.01.2012, 23.04.2013).
10	B.Sc. & M.Sc.Chemistry	Avinashilingam University	Member BoS (27.02.2010, 16.04.2011, 03.10.2011, 04.02.2012, 02.05.2012, 25.08.2012).
11	M.Sc. & M.Phil.Chemistry	Dept. of Industrial Chemistry	Member BoS (08.11.2011).
12	Chemistry	Bharathidasan Univ	Member BoS (24.08.2012)
13	UG & PG Chemistry	Manonmaniam Sundaranar University	Member BoS (Feb.2014)
14	M.Sc.Chemistry	Alagappa University (CDC))	Chairperson BoS (03.06.2014).
15	B.Sc.& M.Sc.Biochemistry	Alagappa University (CDC)	Chairperson BoS (12.06.2014).
16	Chemistry (DDE)	Bharathidasan Univ	Member BoS (23.02.2015)
17	UG & PG Chemistry	TANSCH-CHennai	Member BoS (09.09.2019)
18	M.Sc.Chemistry (Equivalence)	TANSCH-CHennai	Member (05.01.2022)
19	UG & PG syllabus (Chemistry)	TNPSC-Chennai	Expert Member (26.04.2022)
20	Introduction of B.Sc.Chemistry	KLN Arts & Sci. College	Expert Member (28.04.2022)
21	B.Sc.& M.Sc.Chemistry	BishopHeber College-Trichy	Member BoS (05.05.2022)
22	M.Phil.Chemistry	Affiliated Colleges	Chairperson BoS (20.06.2022).
23	M.Sc. & M.Phil.Chemistry	Dept. of Industrial Chemistry	Chairperson BoS (22.07.2022).
24	M.Sc.Chemistry	DDE	Chairperson BoS (14.09.2022).
25	UG syllabus for Group Exam	TNPSC-Chennai	Expert Member (03.04.2023)
26	MBA (with 18 electives)	Alagappa University-CDOE	Ex-Officio Member (06.10.2023).



## List of Research Articles

No.	Authors	Title	Journal	volume	Page	Year	IF
103	S.Muthumanickam, B.Ramachandran, P.Boomi, J.Jeyakanthan, H.Gurumallesh Prabu	Combination of bendamustine-azacitidine against Syk target of breast cancer: an in silico study.	Journal of Biomolecular Structure and Dynamics	Apr 26	1-13	2023	5.235
102	K.Kalapriya, H.Gurumallesh Prabu	Electrochemical method of dyeing cotton fabric using Direct dyes	AIP conference proceedings	2446(1)	090012	2022	0.41
101	P.Sivasakthi V.Sangaranarayanan H.Gurumallesh Prabu	Micro-nanoarchitectures of electrodeposited Ni-ITO nanocomposites on copper foil as electrocatalysts for the oxygen evolution reaction	RSC New Journal of Chemistry	45	5146-5153	2021	3.925
100	S.Muthumanickam, R.Balajee, P.Boomi, M.Nachiappan, R.Vidhyavathi, G.Poorani, S.Gowrisankar, W.yao, M.Brinda, R.Subaskumar, C.Balakumar, FB.Mohammed, J.Jeyakanthan, H.Gurumallesh Prabu, KE.Solomon	In silico screening of natural phytochemicals towards identification of potential lead compounds to treat COVID-19	Frontiers in molecular Biosciences		1-11	2021	6.113
99	R.Rajeswari, H.Gurumallesh Prabu	Palladium-Decorated reduced graphene oxide/zinc oxide nanocomposite for enhanced antimicrobial, antioxidant and cytotoxicity activities	Process Biochemistry	93	36-47	2020	4.885
98	K.Kalapriya, H.Gurumallesh Prabu	Eco-friendly dyeing of textile fabric by natural colorants	AIP Conference Proceedings	2270(1)	060008	2020	0.41
97	P.Boomi, RM.Ganesan, G.Poorani, S.Jegatheeswaran, C.Balakumar, H.Gurumallesh Prabu	Phyto-Engineered Gold Nanoparticles (AuNPs) with Potential Antibacterial, Antioxidant, and Wound Healing Activities Under in vitro and in vivo Conditions	International Journal of Nanomedicine	15	7553-7568	2020	7.033
96	P.Boomi, G.Poorani, S.Selvam, S.Palanisamy, S.Jegatheeswaran, H.Gurumallesh Prabu	Green biosynthesis of gold nanoparticles using Croton sparsiflorus leaves extract and evaluation of UV protection, antibacterial and anticancer applications	Applied Organometallic Chemistry	34 (5)	e5574	2020	4.072
95	R.Rajesh Kumar, K.Bharathi Yazhini, H.Gurumallesh Prabu, Z.Qixing	Polyfunctional application on modified cotton fabric	National Academy Science Letters	42 (6)	475-478	2019	1.33
94	P.Boomi, RM.Ganesan, G.Poorani, H.Gurumallesh Prabu, S.Ravikumar, J.Jeyakanthan	Biological synergy of greener gold nanoparticles by using Coleus aromaticus leaf extract	Materials Science and Engineering: C	99	202-210	2019	8.457
93	P.Boomi, G.Poorani, S.Palanisamy, S.Selvam, G.Ramanathan, H.Gurumallesh Prabu	Evaluation of antibacterial and anticancer potential of polyaniline-bimetal nanocomposites synthesized from chemical reduction method	Journal of Cluster Science	30 (3)	715-726	2019	3.477
92	M.Anandan, G.Poorani, P.Boomi, K.Varunkumar, K.Anand, H.Gurumallesh Prabu	Green synthesis of anisotropic silver nanoparticles from the aqueous leaf extract of Dodonaea viscosa with their antibacterial and anticancer activities	Process Biochemistry	80	80-88	2019	4.885
91	G.Sumathi, H.Gurumallesh Prabu	Synergetic Performance of Graphene oxide and Chitosan on the Removal of Direct Red 7	Oriental Journal of Chemistry	35(6)	1-10	2019	0.261
90	K.Kalapriya, H.Gurumallesh Prabu, G.Ramakrishnan	Electrochemical Dyeing of Polyester fabric using Disperse Dyes	Rasayan J.Chem	12(1)	319-323	2019	0.333
89	M.Anandan, H.Gurumallesh Prabu	Dodonaea viscosa leaf extract assisted synthesis of gold nanoparticles: Characterization and cytotoxicity against A549 NSCLC cancer cells	J. Inorganic and Organometallic Polymers and Materials	28 (3)	932-941	2018	4.19
88	R.Rajeswari, H.Gurumallesh Prabu	Synthesis characterization, antimicrobial, antioxidant, and cytotoxic activities of ZnO nanorods on reduced graphene oxide	J. Inorganic and Organometallic Polymers and Materials	28 (3)	679-693	2018	4.19
87	P.Boomi, J.AnandaRaj, SP.Palaniappan, G.Poorani, S.Selvam, H.Gurumallesh Prabu	Improved conductivity and antibacterial activity of poly (2-aminothiophenol)-silver nanocomposite against human pathogens	Journal of Photochemistry and Photobiology B: Biology	178	323-329	2018	6.814
86	AL.Kavitha, H.Gurumallesh Prabu	Low Cost of Chitosan Composite Carbon Paste Modified Electrode Using Glucose Biosensor	Journal of Bionanoscience	11(3)	211-216	2017	0.432
85	Seiko Jose, H.Gurumallesh Prabu, L.Ammayappan	Eco-friendly dyeing of silk and cotton textiles using combination of three natural colorants	Journal of Natural Fibers	14 (1)	40-49	2017	3.507
84	R.Rajeswari, H.Gurumallesh Prabu,	One Pot Hydrothermal synthesis	IOSR J. Applied	10(5)	64-69	2017	3.149

	M.Amutha	characterizations of silver nanoparticles on reduced graphene oxide for its enhanced antibacterial and antioxidant properties	Chemistry				
83	K.Kalapriya, H.Gurumallesh Prabu, S.Nithya	Comparative study on the dyeability of cotton, silk and polyester fabrics by conventional and electrochemical methods	Rasayan Journal of Chemistry	10(4)	1330-1333	2017	0.333
82	J.Rathna, KB.Yazhini, AAK Ajilda, H.GurumalleshPrabu, SK Pandian	Production of naphthoquinones and phenolics by a novel isolate Fusarium solani PSC-R of Palk Bay and their industrial applications	Bioresource technology	213	289-298	2016	11.889
81	K.Bharathi Yazhini, H.Gurumallesh Prabu, J.Rathna Nandhini	Synthesis and coating of znO-btca composite on cotton for antibacterial activity	J. Environ. Appl. Biores	3(3)	150-154	2015	
80	K.Bharathi Yazhini, H.Gurumallesh Prabu	Study on flame-retardant and UV-protection properties of cotton fabric functionalized with ppy-ZnO-CNT nanocomposite	RSC Advances	5 (61)	49062-49069	2015	4.036
79	K.Bharathi Yazhini, H.Gurumallesh Prabu	Polymer metal oxide composites on textile applications	J. Env. App. Biores.	3(1)	25-32	2015	
78	K.Bharathi Yazhini, H.Gurumallesh Prabu	Antibacterial activity of cotton coated with ZnO and ZnO-CNT composites	Applied biochem. and biotechnology	175 (1)	85-92	2015	3.094
77	RM.Ganesan, H.Gurumallesh Prabu	Synthesis of gold nanoparticles using herbal Acorus calamus rhizome extract and coating on cotton fabric for antibacterial and UV blocking applications	Arabian Journal of Chemistry		1-9	2015	6.212
76	K.Bharathi Yazhini, KU.Savitha, H.Gurumallesh Prabu	Photocatalytic degradation of dyes using rutile TiO <sub>2</sub> -PANI composite prepared by one pot method	Environ. Pollut. Control Res	1(1)	1-6	2014	
75	H.Gurumallesh Prabu, AL.Kavitha,S.Ananda Babu	Synthesis, characterization of CH- $\alpha$ -Fe <sub>2</sub> O <sub>3</sub> nanocomposite and coating on cotton, silk for antibacterial and UV spectral studies	Journal of Industrial Textiles	44 (2)	275-287	2014	3.732
74	H.Gurumallesh Prabu, P.Boomi	Polyaniline, Mono and Bimetal Composite Containing	Encyclopedia of Biomedical polymers		11-22	2014	
73	H.Gurumallesh Prabu, AL.Kavitha, S.Ananda Babu	Metal and Metal-oxide, Chitosan Composite Containing	Encyclopedia of Biomedical polymers		1-10	2014	
72	P.Boomi, H.Gurumallesh Prabu, P.Manisankar, S.Ravikumar	Study on antibacterial activity of chemically synthesized PANI-Ag-Au nanocomposite	Applied Surface Science	300	66-72	2014	7.392
71	P.Boomi, H.Gurumallesh Prabu, J.Mathiyarasu	Synthesis, characterization and antibacterial activity of polyaniline/Pt-Pd nanocomposite	European journal of medicinal chemistry	72	18-25	2014	7.088
70	S.Clara Anthoniamma, H.Gurumallesh Prabu	Photocatalytic activity of TiO <sub>2</sub> films prepared by sol-gel and electrodeposition on the decolourization of monoazo dyes	Journal of Sol-Gel Science and Technology	73 (1)	118-126	2014	2.606
69	P.Boomi, H.Gurumallesh Prabu	Synthesis, characterization and antibacterial analysis of polyaniline/Au-Pd nanocomposite	Colloids and Surfaces A: Physi.& Engg. Aspects	429	51-59	2013	5.518
68	P.Boomi, H.Gurumallesh Prabu, J.Mathiyarasu	Synthesis and characterization of polyaniline/Ag-Pt nanocomposite for improved antibacterial activity	Colloids and Surfaces B: Biointerfaces	103	9-14	2013	5.268
67	H.Gurumallesh Prabu	Novel Chemicals for Textile Applications	AATCC Cinf Proceeding		157-164	2013	
66	S.Clara Anthoniamma, H.Gurumallesh Prabu	Low-Cost and Energy Efficient Synthesis of Anatase Grade TiO <sub>2</sub> by Simple Stirring Technique	Journal of nanoelectronics & optoelectronics	8 (3)	250-255	2013	0.697
65	AL.Kavitha, H.Gurumallesh Prabu, S.Ananda Babu	Synthesis of low-cost iron oxide: chitosan nanocomposite for antibacterial activity	International Journal of Polymeric Materials	62 (1)	45-49	2013	3.221
64	K.U.Savitha, S.Vinayasree, H.Gurumallesh Prabu, MR.Anantharaman	Flexible electromagnetic interference shields in S band region from textile materials	Journal of Industrial Textiles	43 (2)	215-230	2013	3.732
63	AL.Kavitha, H.Gurumallesh Prabu, S.Ananda Babu, SK.Suja	Magnetite nanoparticles-chitosan composite containing carbon paste electrode for glucose biosensor application	Journal of nanoscience and nanotechnology	13 (1)	98-104	2013	1.70
62	KU.Savitha, H.Gurumallesh Prabu	Polyaniline-TiO <sub>2</sub> hybridcoated cotton fabric for durable electrical conductivity	Journal of applied polymer science	127 (4)	3147-3151	2012	3.057
61	SK.Shamna, S.Ananda Babu, H.Gurumallesh Prabu	Mentha Arvensis Assisted Synthesis of Silver from Silver Nitrate	Chemistry of Phytopotentials: Health, Energy & Environmental Perspectives	1	353-355	2012	
60	M.Anandan, S.Ananda Babu,	Size and Shape Controlled Greener Synthesis	Journal of	6 (1)	65-68	2012	0.432

	H.Gurumallesh Prabu	of AgNPs Using Cissus quadrangularis Twig at Room Temperature	Bionanoscience				
59	S.Clara Anthoniamma, H.Gurumallesh Prabu	Voltammetric Redox behaviour & electrochemical degradation of Reactive Red 2 Dye	Intl.J. Recent Scientific Research	3(8)	725-728	2012	8.132
58	K.Kalapriya, H.Gurumallesh Prabu	Greener method of coloration on conductive textile substrates	Intl.J. Recent Scientific Research	3(8)	670-675	2012	8.132
57	KU.Savitha, H.Gurumallesh Prabu	One-pot synthesis of PANI–TiO <sub>2</sub> (anatase) hybrid of low electrical resistance using TiCl <sub>4</sub> as precursor	Materials Chemistry and Physics	130 (1-2)	275-279	2011	4.094
56	AL.Kavitha, H.Gurumallesh Prabu, KU.Savitha	Synthesis of Iron Oxide Nanoparticle by Self Assembly Method and Catalytic Application	J.I of Modern Chemistry & Chem.Technology	2 (1)	16-23	2011	6.627
55	S.Ananda Babu, H.Gurumallesh Prabu	Synthesis of AgNPs using the extract of Calotropis procera flower at room temperature	Materials Letters	65 (11)	1675-1677	2011	3.423
54	AL.Kavitha, T.Vasudevan, H.Gurumallesh Prabu	Evaluation of synthesized antiscalants for cooling water system application	Desalination	268 (1-3)	38-45	2011	11.211
53	H.Gurumallesh Prabu, MB.Talawar, T.Mukundan, SN.Asthana	Studies on the utilization of stripping voltammetry technique in the detection of high-energy materials	Combustion, Explosion, and Shock Waves	47 (1)	87-95	2011	1.085
52	K.Kalapriya, H.Gurumallesh Prabu	Study on the colouration of conductive Textile Substrates by Greener method	Intl. J.. Current Research & Review	3(8)	55-61	2011	0.39
51	H.Gurumallesh Prabu, K.Sarala, S.Ananda Babu, K.U.Savitha	Eco-friendly Dyeing of cotton with Indigo Dye by Electrochemical method	AIP Conference Proceeding	1349	194-195	2011	
50	P.Boomi, A.Seethalakshmi, H.Gurumallesh Prabu	Synthesis and Characterization of polyaniline-Ruthenium Composite	Synthesis & Characterization of Nanostructured materials		113-118	2010	
49	M.Sundrarajan, H.Gurumallesh Prabu, S.Selvam, S.Kiruthiga	Eco-Friendly modification and Dyeing of Cotton fabric	J. Basic & Applied Biology	2(3-4)	38-46	2008	
48	C.Vedhi, R.Eswar, H.Gurumallesh Prabu, P.Manisankar	Determination of triamcinolone acetonide steroid on glassy carbon electrode by stripping voltammetric methods	Int. J. Electrochem. Sci	3	509-518	2008	1.541
47	P.Manisankar, C.Vedhi, G.Selvanathan, H.Gurumallesh Prabu	Influence of surfactants on the electrochromic behavior of poly (3,4-ethylenedioxythiophene)	Journal of applied polymer science	104 (5)	3285-3291	2007	3.057
46	N.PonSaravanan, S.Venugopalan, N.Senthilkumar, P.Santhosh, B.Kavita, H.Gurumallesh Prabu	Voltammetric determination of nitroaromatic and nitramine explosives contamination in soil	Talanta	69(3)	656-662	2006	6.5666
45	P.Manisankar, C.Vedhi, G.Selvanathan, H.Gurumallesh Prabu	Copolymerization of aniline and 4,4'-diaminodiphenyl sulphone and characterization of formed nano size copolymer	Electrochimica Acta	52	831-838	2006	7.336
44	P.Manisankar, C.Vedhi, G.Selvanathan, H.Gurumallesh Prabu	Electrochemical synthesis and characterization of novel electrochromic poly (3, 4-ethylenedioxythiophene-co-Diclofenac) with surfactants	Electrochimica acta	51(14)	2964-2970	2006	7.336
43	MB.Talawar, R.Sivabalan, N.Senthilkumar, H.Gurumallesh Prabu, SN.Asthana	Synthesis, characterization and thermal studies on furazan-and tetrazine-based high energy materials	Journal of hazardous materials A	113 (1-3)	11-25	2004	14.224
42	P.Manisankar, S.Viswanathan, H.Gurumallesh Prabu	Determination of direct orange 8 in effluent using a polypyrrole modified electrode	Intl. J.Env.Analyt. Chemistry	84(5)	389-397	2004	2.731
41	P.Manisankar, C.Vedhi, S.Viswanathan, H.Gurumallesh Prabu	Investigation on the usage of clay modified electrode for the electrochemical determination of some pollutants	J. of Env.Science & Health, Part B	39(1)	89-100	2004	2.19
40	H.Gurumallesh Prabu, K.Bharathimohan	Electrocoagulation treatment for textile pretreatment water	Colourage	50(4)	41-42	2003	
39	H.Gurumallesh Prabu, A.Arputharaj	Studies on cellulase treatment on cotton	Colourage	50(2)	31-34	2003	
38	P.Manisankar, G.Selvanathan, S.Viswanathan, H.Gurumallesh Prabu	Electrochemical Determination of Some Organic Pollutants Using Wall-Jet Electrode	Electroanalysis	14(24)	1722-1727	2002	3.28
37	H.Gurumallesh Prabu, M.Sundrarajan	Effect of the biosalt trisodium citrate in the dyeing of cotton	Coloration Technology	118(3)	131-134	2002	2.049

36	P.Manisankar, S.Viswanathan, H.Gurumallesh Prabu	Electroanalysis of endosulfan and o-chlorophenol in polypyrrole coated glassy carbon electrode	Intl J. of Env.& Analytical Chemistry	82(5)	331-340	2002	2.731
35	H.Gurumallesh Prabu, S.Rajeshwari	Physicochemical Studies of a Bisazo Dye (Direct Red 7)	Proceedings of ENVITONICS			2002	
34	H.Gurumallesh Prabu, S.Prabakaran	Study of TDS in Textile Wet Processing	Textile Industry & Trade Journal	Jan/Feb	45-47	2002	
33	H.Gurumallesh Prabu, C.Tamilveni	Dye Effluent Treatment by Electrocoagulation	Synthetic Fibres	Oct/Dec	14-16	2001	
32	H.Gurumallesh Prabu, ASM.Raja	Dyeing with Natural Colouring Material-African Marigold	Textile Industry & Trade Journal	36(9-10)	45-47	1998	
31	H.Gurumallesh Prabu, ASM.Raja	Dyeing with Natural Colouring Material-African Marigold	Textile Industry & Trade Journal	36(5-6)	48-50	1998	
30	H.Gurumallesh Prabu, ASM.Raja	Dyeing with Natural Colouring Material-African Marigold	Textile Industry & Trade Journal	36(3-4)	46-48	1998	
29	H.Gurumallesh Prabu, ASM.Raja	Dyeing with Natural Colouring Material-African Marigold	Textile Industry & Trade Journal	36(1-2)	56-58	1998	
28	H.Gurumallesh Prabu, K.Senthilkumar	Natural colour from Rosa indica	Indian Textile Journal	108(4)	78-79	1998	
27	P.Manisankar, T.Ramesh, G.Selvanathan, H.Gurumallesh Prabu	Stripping voltammetric determination of vitamin C in drugs	Bulletin of Electrochemistry	13 (7)	317-320	1997	0.78
26	H.Gurumallesh Prabu, K.Senthilkumar	Studies of Natural Colour from Chrysanthemum indicum	Modern Textile Journal	36(8)	26-30	1997	1.777
25	H.Gurumallesh Prabu, A.Anandavelu	Sulfur Dye Effluent Treatment	Textile Industry of India	36(9)	14-17	1997	
24	H.Gurumallesh Prabu, K.Senthilkumar	Studies of Natural Colour from Nerium Odorum	Modern Textile Journal	3(2)	49-52	1997	
23	H.Gurumallesh Prabu, B.Sivakumar	Effect of carbonisation	Indian Textile Journal	57(12)	38-40	1997	
22	H.Gurumallesh Prabu, P.Sivakumar	Colour removal with adsorbents derived from Saw dust (part B)	Journal of Textile Association	57(1)	39-41	1996	0.169
21	H.Gurumallesh Prabu, P.Sivakumar	Colour removal with adsorbents derived from Saw dust (part A)	Journal of Textile Association	56(6)	285-287	1996	0.169
20	H.Gurumallesh Prabu, P.Sivakumar	Colour removal with adsorbents derived from Saw dust	Modern Textile Journal	2(5)	23-24	1996	
19	H.Gurumallesh Prabu, A.Thangavelu	Colour removal with adsorbents derived from Peanut skin (part B)	Textile Industry & Trade Journal	33(11-12)	151-153	1995	
18	H.Gurumallesh Prabu, A.Thangavelu	Colour removal with adsorbents derived from Peanut skin (part A)	Textile Industry & Trade Journal	33(9-10)	79-81	1995	
17	H.Gurumallesh Prabu, G.Rajaram	Studies in Colour Removal by Neem materials	Textile Industry & Trade Journal	33(3-4)	90-93	1995	
16	H.Gurumallesh Prabu, S.Rajamanickam	Application of Ultrasonic in Dyeing & its effluent problem	Journal of Textile Association	55(5)	35-37	1995	0.169
15	P.Manisankar, H.Gurumallesh Prabu	Determination of orthochlorophenol by stripping voltammetry	Electroanalysis	7 (6)	594-597	1995	3.077
14	H.Gurumallesh Prabu, S.Thendral	Study on water for dyeing	Indian Textile Journal	105(12)	54-55	1995	0.78
13	H.Gurumallesh Prabu, S.Ramakrishnan	Dyeing and effluent problem	Indian Textile Journal	105	42-43	1995	0.78
12	H.Gurumallesh Prabu, A.Thangavelu	Colour removal with adsorbents derived from rice husk (part B)	Textile Dyer & Printer	28 (19)	20-22	1995	
11	H.Gurumallesh Prabu, A.Thangavelu	Colour removal with adsorbents derived from rice husk (part A)	Textile Dyer & Printer	28 (18)	16-18	1995	
10	H.Gurumallesh Prabu, RD.Thiyagarajan	Coagulation studies on effluent containing sea weeds	Textile Dyer & Printer	28 (9)	22-23	1995	
9	H.Gurumallesh Prabu, VS.Anandan	Reactive dyeing and its effluent problem:(Part B)	Textile Dyer & Printer	28(8)	20-20	1995	
8	H.Gurumallesh Prabu, K.Ravichandran	Studies in Colour Removal by Coir Pith	Asian Textile Journal	3 (8)	53-54	1995	0.1
7	H.Gurumallesh Prabu, P.Manisankar	Determination of endosulfan by stripping voltammetry	The Analyst	119 (8)	1867-1873	1994	5.227
6	H.Gurumallesh Prabu, A.Kaspar	Studies on Colour Removal by Activated Charcoal	Textile Dyer & Printer	Oct.26	19-21	1994	
5	SP.Mishra, H.Gurumallesh Prabu, P.Sureshkumar, N.Somasundaram	Analysis of Retting Behaviour of sisal fibres	Colourage	41(11)	47-49	1994	
4	H.Gurumallesh Prabu, R.Ganesan	Reactive Dyeing and its Effluent Problem-Part A	Textile Industry & Trade Journal	32 (11-12)	169-172	1994	
3	H.Gurumallesh Prabu, P.Sambanda Moorthy	Reactive Dyeing on Cotton/Polyester Blends and Effluent Problem:(Part B)	Textile Dyer & Printer	27(25)	20-22	1994	
2	SP.Mishra, H.Gurumallesh Prabu, N.Somasundaram, P.Suresh Kumar	Dyeing behaviour of sisal fibres with direct and basic dyes	Indian Textile Journal	104(3)	30-32	1993	0.78
1	P.Manisankar, H.Gurumallesh Prabu	Electrochemical Reduction of Disperse	Dimensions (AU)	1(1)	29-36	1991	

	Yellow 23 on Glassy Carbon Electrode	Journal)					
						TOTAL	253
						Average (divided by 70 Scopus paper)	3.61

### Resource Person in various events

No.	Name of Conference / Seminar/ Workshop	Institution and Place	Date
1	Interdisciplinary Seminar organized by NSS Unit	Alagappa University	28.04.1997
2	Seminar and Workshop on Trends in Textiles	Sourashtra College, Madurai	20-21 Mar.1999
3	Interdisciplinary Seminar organized by NSS Unit	Alagappa University	28.02.1997
4	NCUTE Eco-Friendly Textile Wet Processing	SSM College, Komarapalayam	26-27 Jul.2001
5	UGC Seminar on Environmental Pollution	SA College, Pallathur	21.01.2002
6	Effluent Treatment (For Final Year B. Tech. Students)	SSM Eng.College, Komarapalayam	08.03.2002
7	Voltammetry for the Determination of HEM (DRDO)	HEMRL, Pune	26.11.2002
8	Water Pollution (For B.Sc. Ind Chemistry-Voc.)	Rajas College, Rajapalayam	28.02.2003
9	NCUTE Developments in Textile Wet Processing	SSM College, Komarapalayam	26-27 Jun.2003
10	Electroanalytical Chemistry (Refresher course)	Bharathidasan University, Trichy	20 <sup>th</sup> Nov. 2003.
11	59 <sup>th</sup> All India Textile Conference	SSM College, Komarapalayam	01.02.2004
12	Environmental friendly textile processing	AVVM Pushpam College, Poondi	19-20 Feb.2004
13	“Green Chemistry”, Refresher course in Ind Chemistry	Alagappa University	02.12.2004
14	Cyclic voltammetry to Environmental Analysis	AVVM Pushpam College, Poondi	16.02.2005
15	Seminar on Novel trends in Organic & Photochemistry	Catholicate College, Kerala	21-23 Feb.2005
16	Green Chemistry applications in Textiles	SA College, Devakottai	07.03.2005
17	TANSCHE workshop-UV-Visible Spectroscopy	VOC college, Tuticorin	28.03.2005
18	Green concepts, Environmental Club seminar	Alagappa University	27.06.2005
19	Inaugurated Env. Science, lecture Green concept	Ananda College, Devakottai	6 <sup>th</sup> Aug. 2005
20	Inaugurated BioBeats2005, spoke “Green Chemistry”	Navarasam College, Erode	22.08.2005
21	Inaugurated seminar Environment, spoke on Pollution	SA College, Pallathur	22.09.2005
22	“UV-Visible applications”, to PG students of Chemistry	Periyar University, Salem	03.03.2006
23	Green Chemistry” lecture at UGC seminar	Wakf Board College, Madurai	09.03.2006
24	Seminar on Green Chemistry	Devangar College, Aruppukkottai	01.03.2008
25	Green Chemistry	Adiyaman College of Engg. Hosur	5-6 Feb.2010
26	Inaugurated chemistry asso., lecture Carbonfootprint	APSA College, Tirupattur	30.08.2010
27	Inaugurated chemistry asso. lecture on Chemistry	Ultracollege Eng women, Madurai	04.10.2010
28	Workshop on Electroanalytical Techniques	Alagappa University & SINSIL	11-13 Oct.2010
29	Conference in Chemistry(Polymer-Metal Composite)	NSS College, Ottapalam, Kerala	17-18 Mar.2011
30	R&D in Sci. & Tech. (Intl. Conf. Business Mosaic)	Alagappa University (Management)	24-26 Mar.2011
31	Sustainable Technologies for Green Environment	Karunanidhi Institute, Coimbatore	03.06.2011
32	Green Chemistry for Staff Orientation Program	Vijayvidyalaya College, Darmapuri	04.06.2011
33	Lecture on Trends in Chemistry	Srimati Indragandhi College, Trichy	01.08.2011
34	Textile Fibres, Dyes and Colouration	Mangalore University, Mangalore	05.11.2011
35	Comprehensive Chemistry (for NET exams)	Bharathiar University, Coimbatore	3-4 Mar.2012
36	Workshop on Characterization Techniques.UV &	School of Physics, Alagappa	24-26 Mar.2012

	CV	Univ.	
37	Environmental Issues	Dept. of Corporate Secretaryship	01.08.2012
38	Sustainable Chemistry	Sreenivasan College, Perambalur	16.08.2012
39	Textiles: Fibres and Dyes	Mangalore University, Mangalore	14.09.2012
40	Inaugurated and delivered lecture on ECO-CLUB	Chettinad Public School, Karaikudi	20.09.2012
41	National seminar on Basic Science Courses	Canara 1 <sup>st</sup> Gr. College Mangalore	5-6 Feb.2013
42	Chemistry Association IL on Functional Polymers	Ananda College, Devakottai	21.02.2013
43	National workshop-Characterization Techniques-UV	School of Physics, Alagappa Univ.	21.03.2013
44	Novel Chemicals for Textile Applications	AATCC, Greenville, USA	9-11 Apr.2013
45	Development of Sustainable material for face mask	Ind & Consultancy cell, Alag.Univ.	30.04.2013
46	Industrial Chemistry	Mangalore University	28.10.2013
47	Eco-Footprint	Bhaarat CBSE School, Karaikudi	20.06.2014
48	Creation of scientific awareness (Inauguration)	SA College for Women Pallathur	25.07.2014
49	Environmental Protection	Dept. of Corporate Secretaryship	20.08.2014
50	Seminar on opportunities in Chemical Research	Sri Pushpam College, Poondi	30.12.2014
51	Best Practices adopted in Universities (IQAC)	Alagappa University	09.11.2015
52	Key Note Address on Citizenship Training Camp	Vivekananda College, kummangudi	27.01.2015
53	Three Days workshop on “LaTeX” tool	ACCET, Karaikudi	21.12.2015
54	Workshop on AISHE & NIRF (Affiliated colleges)	Alagappa University	20.01.2016
55	Orientation program (IQAC & NIRF)	Sethupathy Govt College, Ramnad	11.02.2016
56	IQAC - ActNext program – Physics Nobel prize	Dept. Of Physics, Alagappa Uni.	18.03.2016
57	HRC Refresher course in Chemistry	MKU Chemistry Department	23.11.2021
58	Research Funding Opportunities	Avinashilingam Womens University	20.12.2021
59	Chemistry in our EveryDay Life	Zahir Hussain College-Ilayankudi	11.01.2022
60	ANUBHAV scheme-Radio (FM 90.8) talk - Chemistry	Alagappa University	29.01.2022
61	Research Funding Opportunities	Avinashilingam Womens University	14.03.2022
62	Say NO to Plastics (Swacchta Pakhwada)	Alagappa University	20.09.2022
64	Chemistry	Zahir Hussain College-Ilayankudi	11.04.2023
65	Say NO to Plastics (Swacchta Pakhwada)	Alagappa University	14.09.2023
66	Motivational Talk	Alagappa University (CL Dept)	04.10.2023
67	Research Misconduct (Ethics to PhD Scholars)	Alagappa University	06.11.2023
68	Workshop on “Rise above the Ordinary”	Alagappa University-(LL Dept)	09.01.2024
69	Research Misconduct (Ethics to PhD Scholars)	Alagappa University	06.11.2023