

RESUME



Dr. JEYAPPAUL U
Assistant Professor
Chemistry
St. Xavier's College (Autonomous) Palayamkottai

PERSONAL DETAILS

Date of Birth : 19-03-1983
Qualification : M.Sc., B.Ed., M.Phil., MSc(Psy), Ph.D
Designation : Assistant Professor
Department : Chemistry
Community : Backward Class
Religion : Christian
Nationality : Indian
Mobile : 9940921444
Email ID : jpamas83@gmail.com

ACADEMIC QUALIFICATIONS

Degree	Specialization	College	University	Year of Passing
Ph.D	Nanochemistry	-	M S University, Tirunelveli	2021

M.Sc	Psychology	-	TNOU, Chennai	2021
M.Phil	Chemistry	St. Joseph's college, Trichy-2	Bharathidasan University, Trichy	2007
M.Sc	Chemistry	St. Joseph's college, Trichy-2	Bharathidasan University, Trichy	2006
B.Ed	Physical Science	St. Xavier's College of Education, Palayamkottai	Tamilnadu Teacher Education University	2009
B.Sc	Chemistry	St. Joseph's college, Trichy-2	Bharathidasan University, Trichy	2004

ACADEMIC IDENTITY

*VIDWAN ID	https://vidwan.inflibnet.ac.in/profile/286857
*ORCID ID	https://orcid.org/0000-0001-5003-053X
*SCOPUS ID	
*RESEARCHER ID/ PUBLONS ID	
GOOGLE SCHOLAR LINK	

TEACHING EXPERIENCE

Date of Appointment	01-07-2019
Date of Retirement	01-07-2042
Teaching Experience	UG 04 Years
	PG 14 Years
	M.Phil.
Research	Guided M Phil: Guided Ph D: Guiding Ph Scholar:

COURSES/CLASSES TAUGHT	NAME OF THE INSTITUTIONS	DURATION		Years
		From	To	
BSc Biochemistry	Rev. Jacob Memorial Christian College, Ambilikkai, Oddanchattram, Dindigul	01-07-2007	01-08-2008	One year
Physical Chemistry	St.Xavier's College (Autonomous), Palayamkottai	01-07-2009	Till date	
Inorganic Chemistry	St.Xavier's College (Autonomous),	14-06-2018	Till date	

	Palayamkottai			
Organic Chemistry	St.Xavier's College (Autonomous), Palayamkottai	01-07-2009	Till date	
Elective Papers	St.Xavier's College (Autonomous), Palayamkottai	01-07-2009	Till date	
Allied Chemistry	St.Xavier's College (Autonomous), Palayamkottai	16-06-2019	Till date	

AWARDS RECEIVED	
1.	
2.	
3.	
4.	
5.	

ADMINISTRATIVE EXPERIENCE			
S. No	DESIGNATION	INSTITUTIONS	YEAR
1	Programme Officer for YRC (Youth Red Cross)	Rev. Jacob Memorial Christian College, Ambilikkai, Odanchattram, Dindigul	207-2008
2	Staff Coordinator -STAND	St. Xavier's College, Palayamkottai	2013-2014
3	Staff Coordinator -STAND	St. Xavier's College, Palayamkottai	2014-2015

MEMBERSHIP		
S. No	Designation	Particulars
1.		
2.		
3.		
4.		
5.		

ORIENTATION / REFRESHER COURSES / FACULTY DEVELOPMENT PROGRAMME UNDERGONE ()			
S. No	Name of the Training	Name of the Sponsoring Agency	Place and Date
1	4-Week Induction/Orientation Programme for “Faculty in Universities/Colleges/Institutes of Higher Education	Teaching Learning Centre, Ramanujan College University of Delhi	. 20 June – 19 July, 2022
2	An Online FDP on Intellectual Property Rights	Jamal Mohamed College (Autonomous) Trichy	09 Feb 2022
3	“Two Day Online FDP on Condensed Matter Physics”	Jamal Mohamed College (Autonomous), Trichy	24-25 Jan 2022
4	Five-day Virtual International Faculty Development Programme on “Instrumentation Techniques and Advanced Materials” organized by the “Department of Chemistry”	UGC PARAMARSH Scheme	ANJAC Sivakasi. 21 to 25 Sep 2021
5	7 days National level Short Term Training Program on “Google Apps from Scratch”	Christopher Arts and Science College (Women)	16th August to 22nd August 2021.
6	5 days FDP on Development of Quality Improvement Process – Optimizing faculty success	Nehru Institute of Engineering & Technology (NIET), Coimbatore	19 to 23-07-2021
7	One day FDP on Role of Professional Students Chapter in Enhancing Engg, Students carrer Growth & Increasing opportunities	AISSMS College of Engg, Kolkata	26-06-2021
8	Five days FDP on Argumented Reality & Virtual Reality	AISSMS College of Engg, Kolkata	21 to 25-06-2021
9	Three days National FDP on ICT Tools for effective Teaching Learning	Kamla Nehru Mahavidyalaya, Nagpur	08 to 10 -06-2021

DETAILS OF RESEARCH WORK		
Research Stages	Title of the Thesis	University where the work was carried out
PhD	A Study of green synthesis of metal nanoparticles using plants extract and their biological activity	Manonmaniam Sundaranar University, Tirunelveli

AREAS OF RESEARCH
Nanochemistry
Inorganic Chemistry
Environmental Chemistry
Photocatalytic cells

RESEARCH PROJECTS CARRIED OUT			
S. No	Title of the Project (Minor)	Name of the Funding Agency & Amount	Duration

PUBLICATIONS				
BOOKS	BOOK CHAPTERS	SCOPUS	WEB OF SCIENCE	UGC LISTED
OTHER INDEXED	AS A RESOURCE PERSON	PAPERS PRESENTED IN NATIONAL AND INTERNATIONAL SEMINARS	WEBINARS, SEMINARS, WORKSHOPS ATTENDED	

PUBLICATIONS: BOOKS ()			
S. No	Title of the Book	Publication	Year

BOOK CHAPTERS ()

S. No	Title of the Paper	Name of the Book	ISSN No., Pg.No

PUBLICATIONS: SCOPUS INDEXED JOURNALS () WEB OF SCIENCE ()

S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg. No
1	Shape-tunable and facile extra cellular green synthesis of silver nanocubes using leaf extracts of <i>Jatropha Gossypifolia</i> and <i>Jatropha Glandulifera</i> and its antibacterial studies	Materials Research Express	6 (2019)015048
2	An Eco-friendly Approach for Synthesis of Platinum Nanoparticles Using Leaf Extracts of <i>Jatropha gossypifolia</i> and <i>Jatropha glandulifera</i> and their Antibacterial Activity'	Oriental Journal of Chemistry	vol.34, No.(2), pp. 783-790, ISSN :0970-020X

PUBLICATIONS: UGC LISTED JOURNALS ()

S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg. No
1	Antibacterial Activity of Silver Nanoparticles Using <i>Jasminum auriculatum</i> Stem Extract	International Journal of Nanoscience	
2	Eco-friendly synthesis of Silver Nanoparticles Using ethno medicinal plant leaf extract (<i>Jasminum Auriculatum</i>) and their Antibacterial properties	International Letters of Chemistry, Physics and Astronomy	

PUBLICATIONS: OTHER INDEXED JOURNALS ()

S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor &Pg.No

AS A RESOURCE PERSON (26)

S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date

WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP

PAPER PRESENTED: National () International ()

S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1	National Conference on “Recent Trends in Plant Sciences”	UGC Sponsored	St. Xavier’s College, Palayamkottai, 1-2 March

			2017
2	National Conference on “Recent Trends in Materials Chemistry”	Department of Chemistry	St. Xavier’s College, Palayamkottai, 23-24 February 2017
3	International Conference on Recent Advances in Materials Research and its applications	Department of Chemistry	St. Xavier’s College, Palayamkottai, 16 December 2015
4	National Seminar on “Plant Genetic Resources: utilization and Conservation	UGC Sponsored	V.O. Chidambaram College, Thoothukudi, 12-13 February 2015
5	National Seminar on Recent Trends in Chemistry	CSIR (HRDG) sponsored	Jayaraj Annapackiam, College (Autonomous), Periyakulam, 9-10 th August 2007

WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP ATTENDED:			
S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1	Golden Jubilee Webinar Series on UV-Visi Spectroscopy as an Analytical Tool for Drug Delivery Applications		VOC College, Thoothukudi on 20 July 2022
2	International Webinar on “RECENT TRENDS IN CHEMISTRY” - RTC-I-3		Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 18th September 2021
3	National Webinar entitled “Teacher’s e-Kit: A Four Quadrant Approach for Development of OERs for Higher Education”	Guru Angad Dev Teaching Learning Centre, (PMMMNTT) of Ministry of Education	SGTB Khalsa College, University of Delhi. 09th September 2021
4	‘VIRTUAL INTERNATIONAL CONFERENCE ON MUTLIFUNCTIONAL ADVANCED MATERIALS (VICMAM-2021)	JVM’s Degree College, Maharashtra	JVM’s Degree College, Maharashtra 9th and 10th August, 2021
5	Two weeks online International Workshop on Research Methodology & Statistical Applications (SPSS) for social Sciences	Annamalai University	Annamalai University. 19 July to 31 July 2021
6	Workshop on Introduction Time Series in Research	Shri Shankarlal Sundarbai Shasun	Shri Shankarlal Sundarbai

		jain College for Women	Shasun jain College for Women T-Nagar, Chennai 31 July 2021
7	National Webinar on Overcoming Obstacles	Maatram Student Forum & PG Dept of Social Work	Maatram Student Forum & PG Dept of Social Work, Dr. Ambedkar Govt. Arts College (Autonomous) Chennai. 31-07-2021
8	Webinar on Astronomy & Astrophysics entitled The Magnificent Sun – Our Star	Karunya Institute of Technology	Karunya Institute of Technology, Coimbatore. 22-07-2021
9	National Webinar on Research & Development Cell with ESN Publishers	GTN Arts College	GTN Arts College, Dindigul. 20-07-2021
10	National Webinar on Research & Development Cell with ESN Publishers	GTN Arts College	GTN Arts College, Dindigul. 19-07-2021
11	National Webinar on Research & Development Cell with ESN Publishers	GTN Arts College	GTN Arts College, Dindigul. 18-07-2021
12	International Webinar on Innovative Research in Chemical Sciences	PG & research Dept of Chemistry	PG & research Dept of Chemistry, Govt. Arts College, Trichy. 10-07-2021
13	Webinar on Astronomy & Astrophysics entitled The Magnificent Sun – Our Star	Karunya Institute of Technology	Karunya Institute of Technology, Coimbatore. 08-07-2021
14	National level workshop on E-Presentation Techniques	Lions Club of Chidamparam Excellence & Lions Club of Pondicherry Excellence Lions Club International	Lions Club of Chidamparam Excellence & Lions Club of Pondicherry Excellence Lions Club International, Tamilnadu. 05 to 07-07-2021
15	National Webinar on Plastic Waste & its Management	Saint Francis De Sales College	Saint Francis De Sales College, Nagpur. 03-07-2021
16	National Webinar on Lockdown – Positive Perspectives & Challenges ahead	IQAC & PG Research Dept of Chem	IQAC & PG Research Dept of Chem, Government Arts College, Trichy. 02-07-2021
17	National Webinar on Prevention of substance abuse: Addressing the gaps & vulnerabilities of the Youth	Sanatan Dharma College	Sanatan Dharma College, Hoshiarpur, Punjab. 30-06-2021
18	Webinar on International Day Against Drug Abuse & Illicit Trafficking	Saint Francis De Sales College	Saint Francis De Sales College, Nagpur. 26-06-2021
19	National Yoga Workshop on	Saint Francis De	Saint Francis De Sales

	International Yoga Day	Sales College	College, Nagpur. 17 to 21-06-2021
20	National Webinar on Current 2021 Trends in Entrepreneurship		ANJAC, Sivakasi. 28-05-2021
21	National Webinar on Research Report Writing and Publication in Indexed journals		ADM College for Women (Autonomous) Nagapattinam. 04-05-2021
22	National Seminar on “Recent Trends in Biophysical Chemistry”	Department of Chemistry	St. Xavier’s College, Palayamkottai, 09 March 2020
23	Seminar on “Assessment and Accompaniment of Students”	UGC sponsored	St. Xavier’s College, Palayamkottai, 30 March 2019
24	National level Seminar on “Expanding Frontiers in Chemistry”	Department of Chemistry	Arul Anandar College, Karumathur, 08 December 2017
25	National Seminar on “Innovations in Student-Centered Teaching-Learning Process in 21 st Century	IQAC	St. Xavier’s College, Palayamkottai, 29-30 January 2015
26	RSC symposium on Recent Trends in Chemical Sciences	RSC Sponsored UK	St. Xavier’s College, Palayamkottai, 12 December 2014
27	National Seminar on “Recent Trends in Chemical Sciences NSRTCS-2014	Department of Chemistry	St. John’s College, Anchal, Kollam, Kerala, 23-24 October 2014
28	Hands-on experimental workshop on “Characterisation Techniques”	PSN College of Engineering and technology (Autonomous)	PSN College of Engineering and technology (Autonomous), Tirunelveli, 27 September 2014
29	Faculty workshop on “Competence Building	UGC sponsored	St. Xavier’s College, Palayamkottai, 15-16 March 2013
30	Workshop on “Statistical Package – SPSS	UGC sponsored	St. Xavier’s College, Palayamkottai, 31 March 2012
31	National workshop on “ICT enabled Teaching-Learning through Smart Classroom Facility”	UGC sponsored	St. Xavier’s College, Palayamkottai, 27 September 2011
32	Workshop on “Advanced Analytical Techniques for Materials Characterisations”		SRM University & CLRI Chennai, 19-20 July 2011
33	International conference on “Drug		Nadar Saraswathi College of

	Design & Development”		Arts & Science, Theni, 21 January 2011
34	National Seminar on “Chemistry for Changing times”		St. Xavier’s College, Palayamkottai, 15 March 2010
35	One day training camp conducted by Dindigul district Red Cross Volunteer Training Camp		Nehruji Memorial Municipal Hr. Sec. School, Dindigul, 30 March 2008
36	State level seminar on “Applied Biotechnology”		Rev. Jacob Memorial Christian College, Ambilikkai, Odanchattram, Dindigul, 18 October 2007
37	Training Programme for PG students for clearing NET under TEQIP Community services		NITT (National Institute of Technology Tiruchirappalli), 25-29 th November 2006

COUNTRIES VISITED

EXTRA-CURRICULAR ACTIVITIES/ CO-CURRICULAR ACTIVITIES

ATTENDED (NCC/NSS/YRC/SPORTS/LITERARY AND CULTURAL ACTIVITIES)

STAND an extension programme co-ordinator in-charge for PG chemistry students from 2013-2014
STAND an extension programme co-ordinator in-charge for PG chemistry students from 2014-2015

Date: 30-07-2022

Name: Jeyapaul U