

RESUME (as on 16st March 2020)

1		<p align="center">Dr. S.K.PERIYASAMY Assistant Professor of Chemistry</p>		
2	Date of Birth	02.04.1985		
3	Address for Communication	Residence	Office	
		1/39-B, Seplappatty NorthStreet Neithalur colony (Post) Kulithalai(TK), Karur (DT). Pincode: 639110 Mobile No: 09786154403	Post Graduate and Research Department of Chemistry, Jamal Mohamed College (Autonomous), Affiliated to Bharathidasan University, Tiruchirappalli – 620 020, Tamilnadu, India	
4	Educational Qualifications	M.Sc. Bharathidasan University, Tiruchirappalli, 2007 Ph.D. Bharathidasan University, Tiruchirappalli, 2012		
5.	Teaching Experience	UG	PG	M.Phil
		07 years 9 months	07 years 9 months	5 years
	Research Experience	13 years from 2007		
6	Areas of Specialization	Physical organic Chemistry and Phytochemistry		
7	Languages Known	Tamil, English		
8	Subjects Teaching	<i>Undergraduate</i> :Inorganic, Organic, Physical chemistry. <i>Postgraduate</i> : <i>Stereochemistry</i> , Industrial chemistry, Polymer chemistry. <i>M.Phil.</i> : <i>Molecular modelling</i> .		
9	Research Supervision	Completed		Pursuing
	M.Phil.	08		03
	Ph.D.	--		01

10. Orientation / Refresher Courses Attended:

- 1) **Orientation Course:** UGC Sponsored, Academic Staff College, Bharathidasan University, Tiruchirappalli– 620 023, from 20.05.2014 to 16.06.2014, obtained by “A” Grade .
- 2) **Refresher Course in Chemistry:** UGC Human Resource Development Centre, Devi Ahilya vishwavidyalaya, Indore , Madhyapradesh from 09.11.2017 to 29.11.2017 obtained by “A” Grade.
- 3) **Refresher Course in Chemistry:** UGC Academic Staff College, Bharathidasan University, Tiruchirappalli-620 023, from 20.09.2019 To 03.10.2019 obtained by “A” Grade .

11. List of paper Publications:

1. Oxidation Of Distyryl ketone by Quinaldiniumfluorochromate: A Kinetic and mechanistic study, Journal of Chemical and Pharmaceutical Research, 2012, 4(4) : 2153 – 2161
2. Kinetics of Oxidation of Thiomalic acid by Quinaldiniumfluorochromate , DerChemica Sinica,2012,3(3):641 -647
3. Oxidation of α,β – Unsaturated alcohols by quinaldinium fluorochromate, International letters of Chemistry, Physics and Astronomy, 2012, (5):8-1 9.
4. Oxidation Of Phenol by quinolinium chlorochromate in aqueous acetic acid medium ,2015, World Journal of Pharmaceutical Research , 4, 5, 2259-2270.
5. Reactivity in the quinolinium chlorochromate on the oxidation of aniline in aqueous acetic acid medium ,World Journal of Pharmaceutical Research, 4, 2015,7, 883-895.
6. Reactivity of Phenol and aniline towards Quinolinium chlorochromate: A comparatioue oxidation kinetic study, International letters of Chemistry, Physics and Astronomy, 2015, (59):81 -92.
7. Oxidation of Substituted chalcones by quinaldinium fluorochromate, World Scientific News, 2016, (33): 96-108.
8. Oxidation of thioacids by quinaldiniumfluorochromate Arabian Journal of Chemistry(**Elsevier Journal**) 2016, 9,574-577.
9. Oxidation of Cinnamic acid by quinolinium fluorochromate, Asian Journal of Applied Science and Technology, 2017, 9, 161-174.
10. Oxidation Of Benzyl alcohol by quinolinium bromochromate, Asian Journal of Applied Science and Technology, 2017, 7, 183-193.
11. Oxidation of Distyryl ketone by quinaldinium chlorochromate- a kinetic study, World News of Natural Sciences, 2017, 13, 113-121.
12. Oxidation of aromatic anil by pyrazinium chlorochromate,International Journal of Research and Analytical Reviews,2019,6(2) 5-13.
13. Anti-inflammatory activity of dodonaea viscosa leaves ,International Journal of Research and Analytical Reviews,2019,6(2) 223-225.

12. Paper Presentation in conferences/seminars

1. Presented paper entitled Oxidation of Phenol by Quinolinium Bromochromate in the International Conference on Chemical and Environmental Research (ICCER -2017) organized by Jamal Mohamed College(Autonomous) Tiruchirappalli, on 07th January 2017.

2. Presented paper entitled Kinetics of Oxidation of Aromatic Anil by Quinaldinium Fluorochromate in the National Conference on Recent Developments in Chemistry (NCRDC – 2018) organized by Jamal Mohamed College(Autonomous), Tiruchirappalli on 20th January 2018.
3. Presented paper entitled Anti- inflammatory activity of methanolic extract of Ficus hispida (leaves) in the 4th International Conference on Chemical and Environmental Research (ICCER -2018)) organized by Jamal Mohamed College(Autonomous), Tiruchirappalli on 19th December 2018.
4. Presented paper entitled Protectic effect of methanolic nephrotoxicity in rats in A third national conference on emerging Trends in science and technology (EMERGE -2019)) organized by Dr.M.G.R Educational and research institute(Deemed University) Chennai on 12th December-2019.
5. Presented paper entitled Anti-Inflammatory activity of Dodonaea Viscosa Leaves in the International conference on emerging Trends in Science, Technology and mathematics(ICETSTM '19) organized by Parvathy's Arts and science college, Dindigul, on 22nd August 2019.
6. Presented paper entitled Oxidation of Aromatic anil by Pyrazinium chlorochromate in the International conference on emerging Trends in Science, Technology and mathematics(ICETSTM '19) organized by Parvathy's Arts and science college, Dindigul, on 22nd August 2019.
7. Presented paper entitled Protective Effect of Madhuuca longifolia aqueous extract in Isoniazid and Rifampicin Mediated Oxidative hepatic Damage in the 5th International Conference on Chemical and Environmental Research (ICCER -2020) organized by Jamal Mohamed College(Autonomous), Tiruchirappalli on 8th January 2020.

13.Participation in Conferences/ Seminars:

1. Participated in the 10th CRSI National Symposium in Chemistry held at **Indian Institute of Science**, Bangalore, 1-3 , February, 2008.
2. Attended in the National Seminar on Recent advances in Physical Organic Chemistry held at **National College**, Tiruchirappalli, 11-12 , February,2008.
3. Attended in the National Seminar on Theoretical and Chemical Sciences held at **Annamalai University**, Annamalainagar, 22- 23 February,2008
4. Participated in the National Seminar on Recent Research Trends in Synthetic Organic and Natural Products chemistry conducted by **S. V. University**, Tirupati, 25- 26, February ,2008.
5. Attended in the 13th CRSI National Symposium in Chemistry held at **National Institute of Science Education and Research (NISER)**, KIIT University, Bhubaneswar, 4- 6, February,2011.
6. Participated in the Prof . R. Jeyaraman Memorial Seminar on Prospects in Chemistry held at **National College**, Tiruchirappalli, 11th , March,2011.
7. Attended in the Seminar on Recent Developments in Chemistry, **Bharathidasan University**, Tiruchirappalli, 29th , August,2011.
8. Participated in the 14th CRSI National Symposium in Chemistry, **National Institute for Interdisciplinary Science and Technology (CSIR-NIIST)**, Tiruvananthapuram, 3- 5, February, 2012
9. Attended in the Golden Jubilee Celebration and Seminar on Chemistry and Industry, **National College**, Tiruchirappalli, 09th , March,2012.

10. Participated in the International Conference on Chemical and Environmental Research, Jamal Mohamed College, Tiruchirappalli, 11-12, March, 2014.
11. Attended in the International Conference on Chemical and Environmental Research Jamal Mohamed College, Tiruchirappalli, 17th December, 2015
12. Attended in the International conference on chemical and Environmental Research (ICCER -2017), Jamal Mohamed College, Tiruchirappalli, 07th January 2017.
13. Attended in the National Conference on Recent Developments in Chemistry (NCRDC – 2018), Jamal Mohamed College, Tiruchirappalli, 20th January 2018.
14. Participated in the Seminar on The MHRDDraft proposal for Higher Education Commission of India (Repeal of UGC Act, 1956) Act 2018, Jamal Mohamed College, Tiruchirappalli, 14th July 2018.
15. Attended in the International conference on chemical and Environmental Research (ICCER -2018), Jamal Mohamed College, Tiruchirappalli, 19th December-2018.
16. Attended in the International conference on emerging Trends in Science, Technology and mathematics (ICETSTM ‘19) Parvathy’s Arts and science college, Dindigul, 22nd August 2019
17. Participated in the A third national conference on emerging Trends in science and technology (EMERGE -2019), Dr.M.G.R Educational and research institute (Deemed University), Chennai, 12th December-2019
18. Attended in the International conference on chemical and Environmental Research (ICCER -2020), Jamal Mohamed College, Tiruchirappalli, 8th January-2020.
19. Participated in the Orientation Programme on Mooc’s and e- learning Jamal Mohamed College, Tiruchirappalli, 29th January-2020.

14. Workshop attended:

1. Participated in the Workshop in DST & PU Sponsored Workshop on Green Chemistry at Pondicherry University, Puducherry, 7-8, March 2008.
2. One day Workshop on “Chem –Informatics” Kurinji College of Engineering and Technology, Manapparai, 8th August 2008.
3. Academics Sponsored “Two day Lecture Workshop on Frontiers in Chemistry, National College, Tiruchirappalli, 13- 14, March, 2009.
4. Workshop on Spectroscopic and electrochemical methods in Chemistry, National College, Tiruchirappalli, (Autonomous) 16- 18, February, 2010.
5. Workshop on Frontiers in catalysis Research, National College, Tiruchirappalli, 1st October, 2010.
6. A one Day Inter – Collegiate workshop on E – content Development For Teaching – Learning, Jamal Mohamed College, (Autonomous) Tiruchirappalli, 22nd, December, 2015.
7. One day workshop on the Role of a Teacher in the Present Scenario, Jamal Mohamed College, (Autonomous) Tiruchirappalli, 7th January 2017.
8. State level Intercollegiate Extravaganza, Symphoria 2017, Jamal Mohamed college, Tiruchirappalli, (Autonomous) 31st January 2017.
9. Three days NLP Based Faculty Empowerment programme, Jamal Mohamed College, (Autonomous) Tiruchirappalli, 17th, 19th, 20th June 2017.
10. State level Intercollegiate Extravaganza, Symphoria 2018, Jamal Mohamed college, Tiruchirappalli, (Autonomous) 20th February 2018.
11. Writing winnable Project Proposals, Jamal Mohamed college, (Autonomous) Tiruchirappalli, 23rd June 2018.
12. UGC-CPE sponsored Two day Workshop on Professional Development for Academic leadership in curriculam Design, Jamal Mohamed college, (Autonomous) Tiruchirappalli, 18th, 19th January 2019.

13. State level Intercollegiate Extravaganza , Symphoria 2018 , Jamal Mohamed college, ,(Autonomous) , Tiruchirappalli,13th February 2019.
14. Staff Enrichment Programme on ownership culture, Jamal Mohamed college, (Autonomous) Tiruchirappalli,14th June 2019.
15. State level Intercollegiate Extravaganza, JAM CHEM FEST, Jamal Mohamed college, (Autonomous) Tiruchirappalli,27th February 2020.

15. In-charge / Membership in Committees for Autonomous Programme

Implementation:

1. Member, **Library Committee**, 2017 to till date
2. **Tutor** for UG Chemistry students, 2014- 2017 & 2019 to Till date

16. In-charge / Participation in Extracurricular Activities:

1. Department **Test In-charge**, 2019 to till date
2. Department **ERP In-charge**, 2019 to till date

17.Membership in Academic Bodies

1. Member, **Board of Studies** of Chemistry Department, Jamal Mohamed College (Autonomous), Tiruchirappalli.
2. Examiner, **UG Valuation Board**, Bharathidasan University, Tiruchirappalli.
3. Examiner in Jamal Mohamed College(Autonomous),Tiruchirappalli, Mahendra Arts and Science College , Government Arts and Science College , Coimbatore and Thiyagarajar college Madurai.

18. CERTIFICATE OF APPRECIATION:

1. Participated in the 83rd Orientation Programme from 20.05.2014 to 16.06.2014 at UGC- Academic Staff College Bharathidasan University Tiruchirappalli , Appreciated by , Jamal Mohamed College(Autonomous) Tiruchirappalli.