

## FACULTY PROFILE

### 1. Personal Details

NAME	<b>Dr. Chamaraja N A</b>
DEPARTMENT	Chemistry
DESIGNATION	Assistant Professor
PHONE	7892974176, 8892494305
EMAIL ID	<a href="mailto:chamarajana@jssateb.ac.in">chamarajana@jssateb.ac.in</a>
Date of Joining (JSSATEB)	<b>30-08-2018</b>



### 2. Experience

Total Experience in Years	Teaching: 16.4 Years	Industry: 2 Years	Research: 14 Years
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### 3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B.Sc.,	Physics Chemistry Maths	2001	Bharathi College, Bharathi nagar, K.M. Doddi, Mandya-571422	University of Mysuru, Mysuru
M.Sc.,	Chemistry	2007	Manasagangothri, Mysuru- 570006	University of Mysuru, Mysuru, Karnataka
Ph.D.,	Analytical Chemistry	2015	Manasagangothri, Mysuru- 570006	University of Mysuru, Mysuru, Karnataka

### 4. Research & Publications

Papers Published in Web of Science indexed Journals	International: <b>35</b>	National: 00
Papers Published in SCOPUS indexed Journals	International: <b>13</b>	National: 01
Papers Published in other Journals	International: 01	National: 00
Papers Presented in Conferences / Symposium	International: 03	National: 10

### 5. Research Guidance

PhD Guide? Give field & University	<b>Yes,</b> Bio- Analytical Chemistry, Environmental Chemistry and Nanochemistry	University: Visvesvaraya Technological University, Belagavi,
PhDs / Projects Guided	Ph.D. Awarded: <b>02 (Two)</b> Ph.D Thesis Submitted- <b>00</b> Guiding: <b>02 (Two)</b>	Projects at Master's Level: <b>08</b> Projects at Bachelor's Level: <b>20</b>

## 6. Grants

### I. Funds Received (Projects)

Project Name	Grant Amount	Date of receiving the Grant	Duration	Grant issuing authority/ Body / Organization
Conference Fund	20000/-	14 <sup>th</sup> Aug.2015	One day	KSTA

**II. Patents-** Granted “A METHOD FOR DETERMINING FLUORIDE IN NATURAL WATERS AND FABRICATION OF A BIODEGRADABLE COLORIMETRIC FILM”, No: **202141054549**

### 7. Awards Received

<b>Best Paper award</b>	Awarded <b>Prof. M. Mohsin Qureshi Award-2024</b> from Indian Council of Chemists for Best paper award.
<b>Awards “Best Paper Award”</b>	Received “Best Paper Award” for the research paper Entitled “Development of New analytical Method for the Assay of Peroxidase Using Paracetamol as probe” at Scientific, Computational & Information Research Trends in Engineering (NCSCI- 2016) held at GSSS Institute of Engineering & Technology for Women, Mysuru on 30 <sup>th</sup> Jan- 2016.
<b>“Best Oral Presentation Award”</b>	Received “Best Oral Presentation Award” for the research paper Entitled “Spectrophotometric determination of glucose and glucose oxidase using sulphosalicylic acid and Fe (II) as chromogenic reagents: Application to human serum samples” Application of modern analytical techniques to fundamental research (AMATFRC- 2016) held at JSS PG center, Mysuru on 9 <sup>th</sup> & 10 of March- 2016.
<b>USFDA re-certification Award</b>	Award cash prize for succeeding in getting United State Food and Drug Administration (USFDA) re-certification in HIKAL pharmaceuticals, Jigani site, Bangalore, Karnataka, India.
<b>Certificate of excellence in Reviewing award-2023</b>	Certificate of excellence award to highest and outstanding contribution to the journal, International Journal of Biochemistry Research & Review,

## 8. Publications

### i. International Journals

Sl. No	Name/s of Author/s	Title of Paper & DOI	Journal & Publisher	Publication Details	Impact factor
36	HV Kavya, <b>NA Chamaraja*</b> , ND Rekha, BS Suraj urs, CS Sneha, Anvitha Devanoor	Photocatalytic application of Poly-vinyl alcohol/sodium doped zirconium oxide nanocomposites against effective removal of indigo carmine dye and its agricultural application	Analytical Chemistry Letters Taylor & Francis	May/2025	<b>1.5</b>
35	<b>Nelligere Arkeswaraiiah Chamaraja*</b> , Ningappa Kumara Swamy,	Evaluation of peroxidase mimetic properties of cobalt ferrite (CoFe <sub>2</sub> O <sub>4</sub> ) nanoparticles and their applications in the assay of aminophenols in water samples	Nanotechnology for Environmental Engineering/ Springer Nature	March/2025	<b>2.7</b>

	Varshini Shivakumar, HV Kavya, Mahesh Basavaraju				
34	SC Asha, B Mahesh, CR Ravikumar, <b>NA Chamaraja</b> , HC Ananda Murthy	Green synthesis of calcium oxide nanoparticles using Ocimum sanctum leaf extracts: photocatalytic and electrochemical sensor applications	Journal of Materials Science: Materials in Electronics/ Springer Nature	Sept./2024	<b>2.5</b>
33	H. V. Kavya, S. Sachhidananda, M. A. Sangamesha, N. D. Rekha, B. K. Kendagannaswamy, <b>N. A. Chamaraja*</b> & L. Mallesha	Optical, electrical, and biological properties of PVP-PVA/Ca-doped CoO nanocomposites for opto-electronic and biological applications	IONICS Springer Nature	Aug-2024	<b>3.1</b>
32	<b>N. A. Chamaraja*</b> , Mohammad Mansoob Khan, H. N. Hemalatha, N. Rajendraprasad & D. S. Prasanna	Ca-doped ZnO nanoparticles for MB dye degradation and adsorptive removal of tinidazole	Environmental Monitoring and Assessment,  Springer Nature	July-2024	<b>3.6</b>
31	DM Surendra, CB Praveen Kumar, C Nandini, <b>NA Chamaraja*</b> , Anjanapura V Raghu, Sanjay S Majani, Chandan Shivamallu, Ali A Shati, Mohammad Y Alfaifi, Serag Eldin I Elbehairi, Poojitha B Sridhara Setty, Shiva Prasad Kollur	Synthesis, characterization and assessment of anticancer potency of oxcarbazepine with folic acid conjugated Fe <sub>2</sub> O <sub>3</sub> nanostructures as nano-drugs	Journal of Molecular Structure,  Elsevier	Jun-2024	<b>3.84</b>
30	Siddegowda Kathrikenahalli Somashekarappa, Dr. Mahesh Basavaraju, <b>Dr. Chamaraja Nelligere Arakeshwaraiyah</b> , Ropa Kotthathi Papanna, Dr. Kumara Swamy Ningappa, Divakara Soorly Gopala, Jayarame Gowda	Rapid Electrochemical Investigation of Gemfibrozil Using NiONPs/Multi walled Carbon Nanotubes Modified Carbon Paste Electrode: Analysis of Human Urine Sample and Antimicrobial Activity	Chemistry Select,  Chemistry europe	Dec-2023	<b>2.1</b>

29	DM Surendra, <b>NA Chamaraja*</b> , S Yallappa, DK Bhavya, Sudha Joseph, Rajender S Varma, J Manjanna, BM Basavaraja Patel	Efficacy of phytochemicals-functionalized silver nanoparticles to control Flacherie and Sappe silkworm diseases in Bombyx mori L. larvae	Elsevier	Aug-2023	-
28	Dr. Shubhangi Tripathi <sup>8*</sup> Dr. Lavanya Yaidikar, Pydiraju Kondrapu, Astha Mishra, Pramod Bhaskar Kumar, Dr. Arshad Ahmad <sup>5</sup> , Dr. Shaima K A, <b>Dr. Chamaraja N A*</b>	<u>Screening and discovery of novel carbamate compounds for cancer therapy</u>	JCDR	July-2023	<b>2.2</b>
27	Green synthesis of Zn/Cu oxide nanoparticles by Vernicia fordii seed extract: their photocatalytic activity toward industrial dye degradation and their biological activity	Inorganic and Nano-Metal Chemistry	Taylor & Francis	May-2022	<b>1.716</b>
26	H. V. Kavya, N. Sharath Chandra, K. S. Nithin*, S. Sachhidananda, B. K. Kendagannaswamy <sup>f</sup> , and <b>N. A. Chamaraja,**</b>	Optical, Electrical and Thermal Behaviors of CaZnO <sub>2</sub> Nanofillers Loaded PVP-PVA Nanocomposite Thick Films	Polymer Science, Series A Springer	Year- 2022 (In Press)	1.206
25	Saligrama Mahesh Abhishek, Ningappa Kumara Swamy,* , Shivamurthy Ravindra Yashas, Harikaranahalli Puttaiah Shivaraju, and <b>Nelligere Arkeswaraiah Chamaraja</b>	Soft-chemical synthesis and rational application of transition-metal tetrachalcogenide for LED-driven photocatalytic degradation of lomefloxacin in water	J Mater Sci: Mater Electron, Springer	Year-2022 (In Press)	2.478
24	<b>Chamaraja NA*</b> , Mahesh B and Praveen Kumar CB	Colorimetric Detection of Chromium (VI) Using Peroxidase Mimetic IONPS With 4- Aminoantipyrene And 3- Aminophenol as a Chromogen	Environmental Nanotechnology, monitoring and management, Elsevier	Volume 16, Year 2021, Pages 100471	5.5
23	Surendra Doddarasinakere Mariswamy,	Antimicrobial, Haemolytic and Antibiofilm Assay of Green Synthesized	Int. J. Pharm. Sci. Rev. Res	Volume 28, Year 2021, Pages 174-	

	Chandrashekar Kagepura Thimmaiah, Vasantha Kumar Basappachidananda, Mahesh Basavaraju, <b>Chamaraja Nelligere Arkeswaraiah*</b>	Silver Nanoparticles by Aqueous Extracts of Rubia cordifolia		184	
22	H.V. Kavya, K.S. Nithin, B.K. Kendagannaswamy, S. Sachhidananda, <b>N.A. Chamaraja*</b>	Optical performance appraisal of mechanically flexible and visibly clear PVP-PVA/calcium doped zirconium oxide nanocomposites for UV shielding applications	Optik, Elsevier	Volume 227, Year 2021	2.443
21	Nanjundaswamy G S ., Mahesh B ., Channe Gowda D ., <b>Chamaraja N A .</b> , Gangadhar Angadi	Examination of miscibility characteristics of the synthetic plastic-mimetic peptide with polyacrylamide: development of nonwoven mats by electrospinning	Polymer-Plastics Technology and Materials, Taylor & Francis	Volume 60, Year 2021, Pages 405-418	2.122
20	K. S. Siddegowda, B. Mahesh,* <b>N. A. Chamaraja</b> , B. Roopashree, N. Kumara Swamy, and G. S. Nanjundaswamy	Zinc Oxide Nanoparticles Supported on Multi-Walled Carbon Nanotube Modified Electrode for Electrochemical Sensing of a Fluoroquinolone Drug	Electroanalysis, Wiley Analytical Science	Volume , Year 2020	3.223
19	<b>Nelligere Arkeswaraiah Chamaraja*</b> , Mahesh Basavarajua, Ningappa Kumara Swamy	Enzymatic method and its validation for the micromolar assay of glucose in human serum samples	Analytical Biochemistry, Elsevier	Vol: 590, PP: 113536' Year: 2020	2.507
18	Shadakshari Sandeep, Arehalli Shivamurthy Santhosh, <b>Chamaraja, N.A</b> , Ningappa Kumara Swamy *, Gurukar Shivappa Suresh, Jose Savio Melo	A biosensor based on a graphene nanoribbon/silver nanoparticle/ polyphenol oxidase composite matrix on a graphite electrode: Application in the analysis of catechol in green tea samples doi.org/ <a href="https://doi.org/10.1039/C8NJ02325E">10.1039/C8NJ02325E</a>	New Journal of Chemistry & RSC	<u>Issue 20, 2018:</u>	3.06
17	R. S. Niranjani, <b>Chamaraja, N.A,C</b> . Ningappa , T. Yashaswini , D. R. Ranganaswamy J. Sannappa	Studies on radon concentration in drinking water around Hemavathi river basin, Karnataka State, India	Journal of Radioanalytical and Nuclear Chemistry & Springer	Issue No.314 pp:321-331 Year: 2017	1.186
16	P. Nagaraja, N.	Quantification of antioxidants	Analytical Sciences &	VOL: 30 Pp: 251-236	1.618

	Aradhana, <b>Chamaraja, N.A,</b> A. Suma, A. Shivakumara	by using chlorpromazine hydrochloride: Application of the method to food and medicinal plant samples	Japan Society for analytical Chemistry	Year: 2015	
15	P. Nagaraja, Aradhana A, Suma A, <b>Chamaraja, N.A,</b> A. Shivakumara, Ramya K V	Amaranth dye in the evaluation of bleaching of cerium (IV) by antioxidants: Application in food and medicinal plants	Spectrochimica Acta Part A-Molecular And Biomolecular Spectroscopy	Vol:95 Pp:505-510 Year: 2012	2.931
14	P. Nagaraja, H. Krishna <b>Chamaraja, N.A,</b> A. Shivakumara, Aradhana A,	Quantification and evaluation of kinetic bio-catalytic pathway of horseradish peroxidase in an electron mediated reaction system and its applications in plant extracts	Spectrochimica Acta Part A-Molecular And Biomolecular Spectroscopy	Vol:102 Pp:75-81 Year: 2012	2.931
13	A. Shivakumara, P. Nagaraja, <b>Chamaraja, N.A,</b> H. Krishna, Avinash K	Determination of catalase activity using chromogenic probe involving isonicotinic acid hydrazide and pyrocatechol	Journal of Biotechnology, Elsevier	Vol:155 Pp:406-411 Year- 2011	3.163
12	<b>Chamaraja, N.A,</b> Shivakumar A., ChidanKumar. C.S, PraveenKumar.C.B KumaraSwamy.N.C	Spectrophotometric determination of peroxidase using N, N-diethyl-p-phenylenediamine sulphate and 3-Aminophenol as a chromogenic reagent: Application of the method to seeds of some fruits <a href="https://doi.org/10.1016/j.cdc.2017.08.005">doi.org/10.1016/j.cdc.2017.08.005</a>	Chemical Data Collections & Elsevier	Vol. No. 11 Issue No. 12 pp: 84- 95 Year: 2017	-
11	C. S. Chidan Kumar, Huey Chong Kwong , Mallappa Prabhuswamy3, Wan-Sin Loh , <b>N. A. Chamaraja ,</b> ChingKheng Quah4*and Siddegowda Chandraju	Crystal structure, Hirshfeld surface analysis and supramolecular studies of two organic picrates <a href="https://doi.org/10.1016/j.cdc.2017.03.003">doi.org/10.1016/j.cdc.2017.03.003</a>	Chemical Data Collections & Elsevier	Vol. No. 9 Issue No. 10 pp:50 -60 Year: 2017	-
10	<b>Nelligere Arkeswaraiah Chamaraja, 1</b> Padmarajaiah Nagaraja2 , Honnur Krishna3	Spectrofluorimetric Development and Kinetic Validation for the Quantitative Determination of Peroxidase in Pico Molar Quantities:	IJIRSET	Volume 2, Issue 12, December 2013	-

		Application in the Detection of Activity in Crude Plant Tissue			
9	Padmarajaiah <b>Nagaraja, Nelligere Arkeswaraiah Chamaraja,</b> Anantharaman Shivakumar, Honnur Krishna	<u>A spectrophotometric method for the assay of peroxidase using para-phenylenediamine dihydrochloride and iminodibenzyl as chromogenic reagents: Applications in some plant sources</u>	Chemical science review and letters	3 (12): 1068 2014	6.4
8	PADMARAJAIAH NAGARAJA, <b>NELIGERE ARKESWARAIAH CHAMARAJA,</b> HONNUR KRISHNA	Development and kinetic validation of bio-catalatic pathway for The quantification of catalase activity using 3-methyl-2  Benzo thiazolinehydrazone hydrochloride and pyrocatechol as a Chromogenic co-substrates	International Journal of Bio-Technology and Research	2014/6	6.65
7	B.S. Supriya, <b>Nelligere Arkeswaraiah Chamaraja,</b> Ningaraju. M. K, P. Nagaraja, K. Byarappa	Evaluation of Horseradish Peroxidase Activity Using 3-Methyl-2-Benzothiazolinone Hydrazone Hydrochloride Monohydrate and N-(1-Naphthyl) Ethylenediamine Dihydrochloride as Co-Substrates; Application In Vegetable Extracts.	Journal of Chemical, Biological and Physical Sciences	Volume 6(1), Year 2015, Pages 172-183	3.119
6	Kavya H Vrushabendra1, Ravi Shankar H Sadashivanna, Nikhil Y Gangadhar, Neelambika L Rudramurthy, Chennipura Basavaraju, <b>Nelligere Arkeswaraiah Chamaraja*</b>	Fe3O4 Nano Particle Catalysed Spectrophotometric Method for the Quantification of Hydrogen Peroxide using Pyrocatechol and 3-Methyl-2 Benzothiazolinehydrazone Hydrochloride: Applications in Water, Vegetables and Milk samples	Chemical Science Review and Letters	Volume 6(23) , Year 2017, Pages 1443-1451	6.748
5	S Sandeep, AS Santhosh, N Kumara Swamy, <b>NA Chamaraja,</b> KS Nitin	<u>Redox and Electron Charge Transfer Characteristics of Glassy Carbon Electrode Modified with Polyvinylpyrrolidone and Biosynthesized Silver Nanoparticles</u>	Indian Journal of Advances in Chemical Science	<u>Volume-10</u> <u>Pages-13</u> <u>2017</u>	-

4	<b>NA Chamaraja</b> , CB Praveen Kumar, NM Vedamurthy, HV Kavya, DS Sahana, B Megha, UP Bhavani, N Kumaraswamy	<u>Novel Spectrophotometric Method for the Assay of Hydrogen Peroxide Using Sulfosalicylic Acid as a Chromogenic Probe</u>	Indian Journal of Advances in Chemical Science	<u>Volume-38</u> <u>Pages-41</u> <u>2017</u>	-
3	Sandeep S1 , Santhosh A S1 , Kumara Swamy N1* , Suresh G S2 , Melo J S3 and <b>Chamaraja N A</b>	Potentiometric Catechol Biosensor Based on PPO Enzyme Immobilized on Layer by Layer Deposit of Biosynthesized AgNPs and CTAB	Journal of Chemistry and Chemical Sciences,	<u>Vol.8(6),</u> <u>933-939,</u> <u>June 2018</u>	4.525
2	AS Santhosh, S Sandeep, N Kumara Swamy, GS Suresh, JS Melo, <b>NA Chamaraja</b>	Fabrication of Potentiometric Glucose Biosensor Based on Two Variant Dimensions of Green Synthesized Silver Nanostructures as a Single Nanohybrid Compartment—A Green Approach	Sensor Letters, American Scientific Publishers	Volume-17 Issue-11 Pages-865-872 2018	
1	Nagashree, Mallu.P Mallesha L, <b>Chamaraja N A</b>	Synthesis and antimicrobial activity of Imatinib intermediate with chloraanilic and picric acids	JSSCM	2012	

## ii. National Journals

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Journal	Volume No. Issue No. Year	WOS / Scopus / Both	Impact Factor	Publisher
1	Synthesis and antimicrobial activity of Imatinib Intermediates with Chloranilic and Picric Acids	S. Nagashree, L. Mallesh, N.A. Chamaraja, P. Mallu	JSS college journal	Volume-1, Year-2012	-	-	JSSCM
2	Design and Development of a Novel Reagent for the Spectrophotometric Assay of Phosphate in Water and Soil Samples	<b>Chamaraja N A</b> Mahesh B	JSS Journal of Scientific studies	Vol-1 Issue-1 Year- <b>2022</b>	-	-	JSS

### iii. Conferences

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Journal	Volume No. Issue No. Year	WOS / Scopus	Impact Factor	Publisher
1	Novel Spectrophotometric method for the assay of glucose in human blood samples using Sulphosalicylic acid as a chromogenic reagent	Dr. Chamaraja N A	Indian Council of Chemists	Proceedings OP- 14	-	-	ICC
2	Spectrophotometric Determination OF trace amounts of fluoride using Fe- SSA Complex as a Chromogenic Probe: Applications in Water Samples	Kavya H V, Ravishankar H S, Praveen Kumar C B, Adarsh S, RGC Shekar, Kumaraswamy N, Chamaraja N A	Souvenir of International Conference on Environment, Health and Policy Nexus	Volume No. 066 Issue No. Year-	-	-	International Conference on Environment, Health and Policy Nexus
3	Development of new analytical methods for the assay of hydrogen peroxide using paracetamol as a chromogenic reagent	Dr. Chamaraja N A, Praveen Kumar C B	Scientific, Computational & Information Research Trends in Engineering (NCSCI-2016)	Volume No. 066 Issue No. Year-2016	-	-	NCSCI

### iv. Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organiser	Date
1	Invited Talk & Session chair in International conference on innovations in nanomaterials, nanodevices, & Smart technologies (INNOST NANO 2025).	SGT university, Guragram, Harayan, India.	12-14 <sup>th</sup> Nov.2025
2	43 <sup>rd</sup> annual conference of Indian council of chemists held at pune on 26 <sup>th</sup> – 28 <sup>th</sup> Dec.2024	PES modern College & H V Desai college, Pune	26 <sup>th</sup> – 28 <sup>th</sup> Dec.2024
3	5- days workshop on NeW IPR 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT, Bhubaneswar during	June 12-17, 2023
4	One-week Faculty Development Program on “Polymer Composites For Engineering Applications”	Department of Chemistry, B.M.S. College of Engineering, Bengaluru-560019	22 <sup>nd</sup> to 26 <sup>th</sup> May 2023

	(PCEA-2023)		
5	5- days online FDP on “Advanced Functional Materials for science and Engineering	Dept. of chemistry, DonBosco Institute of Technology, bengaluru	15 <sup>th</sup> to 19 <sup>th</sup> May 2023
6	5-day Online FDP on the theme “Inculcating Universal Human Values in Technical Education”	All India Council for Technical Education (AICTE)	31 <sup>st</sup> October to 4 <sup>th</sup> November 2022.
7	ATAL FDP on “Waste Technology	Government Engineering College, Bharuch	20 <sup>th</sup> Dec- 24 <sup>th</sup> Dec 2021
8	Leadership Development Programme-2021	JSS Science and Technology University, Mysuru, Conducted at JSS Pharmacy college OoTy.	25 <sup>th</sup> Nov – 27 <sup>th</sup> Nov 2021
9	Three Days Workshop on “Building Research Eco-System”	Department of Mechanical Engineering, JSS Academy of Technical Education, Bengaluru	02-03-2021 to 04-03-2021
10	Three Day Virtual Faculty Development Programme on “Emerging Trends in Chemistry”	Department of Chemistry, Kongu Engineering College, Perundurai, Erode	13.12.2021 to 15.12.2021
11	Five – day Faculty Development Program On” Recent Advances in Smart Materials for Sensors and Energy Applications”	BMS College Bengaluru	6-10 <sup>th</sup> July 2020
12	One Week International Faculty Development Program on Digital Learning with Multidisciplinary Approaches (DLMA)	JSS Academy of Technical Education, Noida organized by the Department of Computer Applications.	12 – 17 <sup>th</sup> June, 2020
13	Advanced Materials for Energy Harvesting, Conversion and Storage	Department of Science and Humanities, MLR Institute of Technology, Hyderabad	19 <sup>th</sup> – 23 <sup>rd</sup> June, 2020
14	<b>Posture Presentation</b> ADVANCED MATERIALS & TECHNOLOGY	JSS SCIENCE AND TECHNOLOGY UNIVERSITY, MYSURU KARNATAKA on	16 <sup>th</sup> to 18 <sup>th</sup> Jan. 2020
15	<b>Posture Presentation</b> NATIONAL CONFERENCE ON ADVANCED MATERIALS FOR HEALTH ,ENERGY AND ENVIRONMENT	JSS SCIENCE AND TECHNOLOGY UNIVERSITY, MYSURU KARNATAKA	6 <sup>th</sup> to 7 <sup>th</sup> Sep. 2019
16	<b>Oral Presentation</b> 7 <sup>th</sup> National Conference on Novel Polymeric Materials (POLYCON 2017)	Sri Jayachamarajendra College of Engineering, JSS Technical Institutions Campus, Mysuru	15 <sup>th</sup> & 16 <sup>th</sup> September 2017.
17	<b>Posture Presentation</b> International conference on “Environment, Health & Policy Nexus (ICEPHN 2017)”	Jagadguru Sri Shivarathreshwara University Mysuru-570015, Karnataka, India	27 <sup>th</sup> -28 <sup>th</sup> July 2017.
18	<b>Poster presentation</b> International Symposium on “Advanced Materials for Engineering Applications (ISAMEA-2017)” The	National Institute of Engineering, Mysore-570 008, Karnataka, INDIA	24-25 <sup>th</sup> March, 2017.
19	<b>Poster presentation</b> KSTA Annual Conference on “SCIENCE, TECHNOLOGY AND INNOVATIONS IN THE 21 <sup>ST</sup> CENTURY”	jointly organized by KSTA and Christ University	20 <sup>th</sup> – 21 <sup>st</sup> December 2016

20	<b>Oral Presentation</b> National conference on “Application of Modern Analytical techniques to Fundamental Research in Chemistry” (AMTFRC- 2016)”	JSS PG department of Chemistry, Mysuru	9 <sup>th</sup> & 10 <sup>th</sup> of March-2016 Awarded Best Oral Presentation.
21	<b>Oral Presentation</b> National Seminar on “National conference on Scientific, Computational & Information Research Trends in Engineering (NCSCI-2016)”	GSSS Institute of Engineering & Technology for Women, Mysuru	30 <sup>th</sup> Jan- 2016 Awarded Certificate of best paper.
22	<b>Oral Presentation</b> “NATIONAL CONFERENCE ON EMERGING RESEARCH TRENDS IN CHEMISTRY”	Post Graduate Department of Chemistry, Payyanur College, Payyanur, Kannur, Kerala,	6 <sup>th</sup> – 8 <sup>th</sup> January- 2016.
23	<b>Oral Presentation</b> National Seminar on “Recent trends in Novel Carbon Materials”	Field Marshal K.M. Cariappa College, Madikeri	22th Sept.- 2015
24	<b>Poster presentation</b> National conference on Pure and applied chemistry (NACOPAC-2014)	Golden jubilee celebration of Department of Studies in Chemistry organized by UPE project and University of Mysuru held at DOS in chemistry, Manasagangotri, University of Mysore, Mysore, Karnataka, on	December 29 <sup>th</sup> to 31 <sup>st</sup> 2014.
25	“ RADIOACTIVITY - Natural and manmade ”	organized by INDIAN NUCLEAR SOCIETY, MYSORE & VIDYA VIKAS INSTITUTE OF ENGINEERING & TECHNOLOGY at VVIET Campus, Mysore	March 15 <sup>th</sup> 2014.
26	<b>Oral Presentation</b> National conference on “RECENT TRENDS IN CHEMICAL RESEARCH”	Department of Chemistry, Sri Jaya Chamarajendra College of Engineering, Mysore	3 <sup>rd</sup> and 4 <sup>th</sup> of January 2014.
27	<b>Oral presentation</b> National conference, on Green Chemistry (NCGC’ 12)	SRM University, NCR campus, Modi Nagar, Ghaziabad	18 & 19 <sup>th</sup> September 2012

**v. Workshops / Conference/ Exhibition/Seminars (Orgained)**

Sl. No.	Name of the workshop / Conference/Exhibition	Organized by	Date	Role
1	MATERIAL SCIENCE AND NANOTECHNOLOGY	KSTA Sponsored, VVIET, Mysuru	29 <sup>th</sup> Sep.2015	Convener
2	National Science Fair-2022	Department of Chemistry in Association with Gravity Science Foundation	21 <sup>st</sup> – 23 <sup>rd</sup> July-2022	Coordinator
3	University of Miyazaki and Indian academic Fiduciary Outreach	Department of Chemistry	04 <sup>th</sup> Feb.2023	Coordinator

3.	National Science Fair-2023	Department of Chemistry in Association with Gravity Science Foundation	31 <sup>st</sup> Aug. – 2 <sup>nd</sup> Sep-2023	Coordinator
4.	National Science Fair-2024	Department of Chemistry in Association with Gravity Science Foundation	25 <sup>th</sup> July – 27 <sup>th</sup> July-2024	Coordinator
5	First International Conference on Intelligent Computing and Communication Systems (CICCS-2025)	JSSATE Bengaluru and collaborated with IIT Guwahati	18 <sup>th</sup> – 20 <sup>th</sup> Sep.2025	Coordinator

### 9. Details of NPTEL / COURSERA courses completed

Sl. No.	Name of the subject	Organised by	Date of completion / Award	Grade / Marks
1	Bioinorganic Chemistry	Swayam- NPTEL	Aug-Sep-2019	57%
2	Introduction to battery management system	University of Kentucky	June-2020	98%

### 10. Membership of Professional Bodies:

Sl. No	Name of Organization	Annual membership /Life Member	Number of the Membership	Date of Membership
1	INDIAN NATIONAL SCIENCE CONGRESS	Life Member	L24892	01-06-2014
2	Indian Society of Analytical Scientists	Life Member	LM-ISAS-B-105	12-09-2025
3	Member for the International association of Engineers	Life Member	182229	26-12-2016
4	Member for the International Association of Advanced Materials (IAAM)	Life Member	807221912319	03-03-2017
5	International Advisory Board member –Scope data base	Life Member	ID:IAB000045	
6	Reviewer Board member - 2021	Journal of Analytical & Pharmaceutical Research-	EISSN: 2473-0831	09-09-2021

### 11. Any other information you will like to share about your professional experience-

#### Editorial Board Members in Scientific Journals

1	Asso. Editor			
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3	Editor	International Journal of Chemistry Research (VITP-IJCHR)	<a href="https://www.vitpress.com/editorial_board?journal=VITP-IJCHR">https://www.vitpress.com/editorial_board?journal=VITP-IJCHR</a>	22-10-21
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