

JSS Mahavidyapeetha JSS Academy of Technical Education



Dr. Vishnuvardhan Road, Srinivasapura post Bangalore 560060 www. Jssateb.ac.in

FACULTY PROFILE

Department: Chemistry

1. Personal Details

| NAME | Dr. Chamaraja N A | |
|---------------------------|---------------------------|--------|
| DEPARTMENT | Chemistry | |
| DESIGNATION | Assistant Professor | |
| PHONE | 7892974176, 8892494305 | in the |
| EMAIL ID | chamarajana@jssateb.ac.in | |
| Date of Joining (JSSATEB) | 30-08-2018 | 7 |
| | | |
| | | |

2. Experience

| Total Experience in | Teaching: 14.0 Years | Industry: 2 Years | Research: 10 Years |
|---------------------|----------------------|-------------------|--------------------|
| Years | | | |

3. Qualifications

| COURSES | SPECIALIZATION | Year of Award | INSTITUTION | UNIVERSITY |
|---------------------------|-------------------------------|------------------|--|--|
| B.E. / B.Sc., | Physics Chemistry Maths | 2001 | Bharathi College, Bharathi nagar, K.M. Doddi, Mandya-571422 | University of Mysuru, Mysuru |
| M.E. / M.Tech. / 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: 14 | National: 00 |
|---|---|--------------|
| Papers Published in SCOPUS indexed Journals | International: 16 | National: 01 |
| Papers Published in other Journals | International: 09 | National: 00 |
| Papers Presented in Conferences / Symposium | International: 03 | National: 10 |
| Books / Book chapters Published | Name of the book: - Publisher: Year of Publication: | |

| Name of the book: |
|----------------------|
| Publisher: |
| Year of Publication: |

5. Research Guidance

| PhD Guide? Give field & University | Yes, Bio- Analytical Chemistry, Environmental Chemistry and Nanochemistry | University: Visvesvaraya Technological University, Belagavi, |
|------------------------------------|--|---|
| PhDs / Projects Guided | Ph.D. Awarded: 01 Ph.D Thesis Submitted-01 Guiding: 02 (Two) | Projects at Master's Level: 02 Projects at Bachelor's Level: 07 |

6. Grants

i. Funds Received (Projects)

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

ii. Patents- Filed, "A METHOD FOR DETERMINING FLUORIDE IN NATURAL WATERS AND FABRICATION OF A BIODEGRADABLE COLORIMETRIC FILM", No: 202141054549

iii. Consultancy- Nil

7. Awards Received

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

8. Publications

i. International Journals

| Sl. | Title of the paper | Name(s) of Author(s) | Name of the | Volume | WOS / | Impact | Publisher |
|-----|---|--------------------------|---------------|------------|----------|--------|-----------|
| No. | | | Journal | No. Issue | Scopus / | Factor | |
| | | | | No. Year | Both | | |
| 1 | Synthesis and | S.Yallappa D.M.Surendra, | Results in | Vol:04, | Both | 2.2 | Elsevier |
| | functionalization of silver | N.A.Chamaraja*, | Chemistry, | Pp: 100565 | | | |
| | ferrite (AgFe ₂ O ₃) | S.S.Godipurge | | Year:2022 | | | |
| | nanoparticles with 1- | | | | | | |
| | methionine: In vivo | | | | | | |
| | toxicity studies against | | | | | | |
| | Drosophila melanogaster | | | | | | |
| | (Diptera: Drosophilidae) | | | | | | |
| 2 | Green synthesis of Zn/Cu | NA Chamaraja, | Inorganic and | Pp:1-13 | Both | 1.716 | Taylor & |
| | oxide nanoparticles by | B Mahesh, | Nano-Metal | Year:2022 | | | Francis |
| | Vernicia fordii seed | ND Rekha | Chemistry, | | | | |
| | extract: their | | | | | | |

| | photocatalytic activity | | 1 | | | | |
|----|---|---|-----------------------------|-----------------------|---------|-------|---------------------|
| | toward industrial dye | | | | | | |
| | degradation and their | | | | | | |
| | biological activity | | | | | | |
| 3 | Design and Development | Chamaraja N A | JSS Journal of | Vol-1 | - | - | JSS |
| | of a Novel Reagent for the Spectrophotometric | Mahesh B | Scientific studies | Issue-1 Year- 2022 | | | |
| | Assay of Phosphate in | | studies | 1 ear- 2022 | | | |
| | Water and Soil Samples | | | | | | |
| 4 | Synthesis and structural | D.Kathyayani | Colloids and | Vol:649 | Both | 5.518 | Elsevier |
| | characterization of | B.Mahesh | Surfaces A: | Year: 2022 | | | |
| | elastin-based | N.A.Chamaraja | Physicochemical | | | | |
| | polypentapeptide/hydroxy propylmethylcellulose | B.S.Madhukar D. ChanneGowda | and Engineering Aspects | | | | |
| | blend films: Assessment | D. Chamicoowda | rispects | | | | |
| | of miscibility, thermal | | | | | | |
| | stability and surface | | | | | | |
| | characteristics | 0.1' 34.1 1 | T 1 C | A 27 | D. d | 2.470 | g : |
| 5 | Soft-chemical synthesis and rational application | Saligrama Mahesh Abhishek, Ningappa | Journal of Materials | April, 2022 | Both | 2.478 | Springer |
| | of transition-metal | Kumara Swamy, | Science: | 2022 | | | |
| | tetrachalcogenide for | Shivamurthy Ravindra | Materials in | | | | |
| | LED-driven | Yashas, Harikaranahalli | Electronics | | | | |
| | photocatalytic | Puttaiah Shivaraju & Nelligere Arkeswaraiah | | | | | |
| | degradation of lomefloxacin in water | Chamaraja | | | | | |
| | Tomerroxaem in water | Chumuruju | | | | | |
| 6 | Optical, Electrical and | Kavya H. V., Nithin K. S., | POLYMER | | Both | 1.206 | Springer |
| | Thermal Behaviors of | Sachhidananda S., | SCIENCE | April, | | | |
| | CaZnO ₂ Nanofillers Loaded PVP-PVA | Kendagannaswamy B. K., Chamaraja N. A* | Series A | 2022 | | | |
| | Nanocomposite Thick | Chamaraja N. A | | | | | |
| | Films | | | | | | |
| 7 | Colorimetric detection of | Chamaraja N A | Environmental | Vol.16, | Scopus- | 5.647 | Elsevier |
| | chromium (VI) using | Mahesh B | Nanotechnology | Year: 2021 | Q1 | | |
| | peroxidase mimetic IONPS with 4- | Praveen Kumar C B | , Monitoring & Management | Pp: 100471 | | | |
| | Aminoantipyrene and 3- | | Management | | | | |
| | Aminophenol as a | | | | | | |
| | chromogen | | | | | | |
| 8 | Antimicrobial, | Surendra D Chandrashekar | Int. J. Pharm. | Vol-67 | | | Global |
| 8 | Haemolytic and | K T, Vasantha Kumar B, | Sci. Rev. Res | Issue-2 | - | - | research |
| | Antibiofilm Assay of | Mahesh B, Chamaraja N | Sei. Rev. Res | Year-2021 | | | online |
| | Green Synthesized Silver | A* | | | | | |
| | Nanoparticles by | | | | | | |
| | Aqueous Extracts of Rubia cordifolia | | | | | | |
| 9 | Optical Performance | HV Kavya, | Optik | Nov- 2021 | Both | 2.443 | Elsevier |
| | Appraisal of | KS Nithin, BK | - F | | | | |
| | Mechanically Flexible | Kendagannaswamy, S | | | | | |
| | and Visibly Clear PVP- | Sachhidananda, | | | | | |
| | PVA/Calcium doped Zirconium Oxide | NA Chamaraja* | | | | | |
| | Nanocomposites for UV | | | | | | |
| | Shielding Applications | | | | | | |
| | | | | | | | <u> </u> |
| 10 | Examination of | Nanjundaswamy GS, | Polymer-Plastics | Sep- 2020 | Both | 2.63 | Taylor & Francis |
| | miscibility characteristics of the synthetic plastic- | Mahesh B , Channe Gowda D, | Technology and Materials | | | | FIAIICIS |
| | mimetic peptide with | Chamaraja NA & | 1.141011415 | | | 1 | |
| | mimenc pepude with | Chamaraja MA C | | | | | |
| | polyacrylamide: development of | Gangadhar Angadi | | | | | |

| | nonwoven mats by | | | | | | |
|----|---|--|---|--|--------|-------|---|
| | electrospinning | | | | | | |
| 11 | Zinc oxide Nanoparticles Supported on Multi- Walled Carbon Nanotube Modified Electrode for Electrochemical Sensing of a Fluoroquinolone Drug | K. S. Siddegowda B. Mahesh N. A. Chamaraja B. Roopashree N. Kumara Swamy G. S. Nanjundaswamy | Electroanalysis | Volume No. 32 Issue No.10 Year- Jun- 2020 | Both | 2.544 | Wiley |
| 12 | Enzymatic method and its validation for the micromolar assay of glucose in human serum samples | Nelligere Arkeswaraiah Chamaraja, MaheshBasavaraju, Ningappa KumaraSwamy | Analytical Biochemistry | Volume No. 592 Issue No Year- Feb- 2020 | Both | 3.365 | Elsevier |
| 13 | Fabrication of Potentiometric Glucose Biosensor Based on Two Variant Dimensions of Green Synthesized Silver Nanostructures as a Single Nanohybrid Compartment—A Green Approach | Santhosh,A.S.; Sandeep,S.; Swamy, N.Kumara; Suresh, G.S.; Melo, J.S.; Chamaraja, N.A. | Sensor Letters | Volume No. 17 Issue No 11 Year- Nov- 2019 | Scopus | - | American Scientific Publishers |
| 14 | A Biosensor based on graphene nanoribbons/silver nanoparticle/polyphenol oxidase composite matrix on graphite electrode: Application in the analysis of catechol in green tea samples | S.Sandeep, A.S. Santhosh, N. Kumara Swamy, G. S.Suresh, J.S. Melo, N.A. Chamaraja | New Journal of Chemistry | Volume No. 42 Issue No 20 Year- Nov- 2018 | Both | 3.288 | Royal Society of Chemistry |
| 15 | Potentiometric Catechol Biosensor Based on PPO Enzyme Immobilized on Layer by Layer Deposit of Biosynthesized AgNPs and CTAB | Sandeep S , Santhosh A S , Kumara Swamy N , Suresh G S , Melo J S and Chamaraja N A | Journal of Chemistry and Chemical Sciences | Volume No. 8 Issue No 6 Year- 2018 | - | 4.525 | Journal of Chemistry and Chemical Sciences |
| 16 | Studies on radon concentration in drinking water around Hemavathi river basin, Karnataka State, India | RS Niranjan, C Ningappa, T Yashaswini, NA Chamaraja, DR Rangaswamy, J Sannappa | Journal of Radioanalytical and Nuclear Chemistry | Volume No. 314 Issue No.1 Year- 2017 | Both | 1.137 | Springer Netherlands |
| 17 | Spectrophotometric determination of peroxidase using N, N-diethyl-p-phylenediamine sulphate and 3-Aminophenol as a chromogenic reagent: Application of the method to seeds of some fruits | NA Chamaraja, A Shivakumar, CS Chidan Kumar, CB Praveen Kumar, N KumaraSwamy | Chemical Data Collections | Volume No. 11 Issue No.12 Year- 2017 | Scopus | 1.08 | Elsevier |
| 18 | Fe3O4 Nano Particle Catalysed Spectrophotometric Method for the Quantification of Hydrogen Peroxide using Pyrocatechol and 3- Methyl-2 Benzothiazolinehydrazon | Kavya H V , Ravi Shankar H S , Nikhil Y G , Praveenkumar C B N A. Chamaraja | Chemical Science Review and Letters | Volume No. 6 Issue No.23 Year- 2017 | - | 6.748 | Chemical Science Review and Letters |

| | e Hydrochloride: | | | 1 | 1 | | |
|----|---|--|------------------------------|----------------------|----------|-------|---------------------------|
| | Applications in Water, | | | | | | |
| | Vegetables and Milk | | | | | | |
| | samples | | | | | | |
| 19 | Crystal structure, Hirshfeld surface analysis | CS Chidan Kumar, Huey Chong Kwong, | Chemical Data Collections | Volume No. 9 | Scopus | 1.08 | Elsevier |
| | and supramolecular | Mallappa Prabhuswamy, | Conections | Issue No | | | |
| | studies of two organic | Wan-Sin Loh, | | Year- 2017 | | | |
| | picrates | NA Chamaraja, Ching | | | | | |
| | | Kheng Quah, Siddegowda Chandraju | | | | | |
| 20 | Redox and Electron | S Sandeep, AS Santhosh, N | Indian Journal | Volume | Scopus | 3.669 | KROS |
| | Charge Transfer | Kumara Swamy, NA | of Advances in | No. 10 | • | | Publications |
| | Characteristics of Glassy | Chamaraja, KS Nitin | Chemical Science | Issue No.2 | | | |
| | Carbon Electrode Modified with | KS Mull | Science | Year- 2017 | | | |
| | Polyvinylpyrrolidone and | | | | | | |
| | Biosynthesized Silver | | | | | | |
| | Nanoparticles | | | | | | |
| 21 | Novel | N. A. Chamaraja, | Indian Journal | Volume | Scopus | 3.669 | KROS |
| | Spectrophotometric Method for the Assay of | C. B. Praveen Kumar, N. M. Vedamurthy, | of Advances in Chemical | No. 10 Issue No.2 | | | Publications |
| | Hydrogen Peroxide Using | H. V. Kavya, | Science | Year- 2017 | | | |
| | Sulfosalicylic Acid as a | N. Kumaraswamy | | | | | |
| | Chromogenic Probe | | | | | | |
| 22 | Evaluation of Horseradish | B.S. Supriyaa, | Journal of Chemical. | Volume | WOS | 1.933 | Journal of |
| | Peroxidase Activity Using 3-Methyl-2- | P. Nagarajaa. S. Shashikantha, | Biological and | No. 6 Issue No1 | | | Chemical, Biological |
| | Benzothiazolinone | M.K. Ningarajub, | Physical | Year- 2016 | | | and Physical |
| | Hydrazone Hydrochloride | N.A. Chamaraja, | Sciences | | | | Sciences |
| | Monohydrate and N-(1- | K. Byrappad. | | | | | |
| | Naphthyl) Ethylenediamine | | | | | | |
| | Dihydrochloride as Co- | | | | | | |
| | Substrates; | | | | | | |
| | Application | | | | | | |
| 23 | In Vegetable Extracts. Development and kinetic | D. J i . i . l. M i . | International | Volume | | ((50 | Transteller |
| 23 | validation of bio-catalatic | Padmarajaiah Nagaraja, Nelligere Arkeswaraiah | Journal of Bio- | No. 4 | - | 6.658 | Transteller |
| | pathway for The | Chamaraja, Honnur | Technology and | Issue No3 | | | |
| | quantification of catalase | Krishna | Research | Year- 2014 | | | |
| | activity using 3-methyl-2 | | (IJBTR) | | | | |
| | Benzothiazolinehydrazon e hydrochloride and | | | | | | |
| | pyrocatechol as a | | | | | | |
| | Chromogenic co- | | | | | | |
| | substrates | | | | | | |
| 24 | Quantification of | P.Nagaraja, N. Aradhana, A.Suma, | Analytical Sciences | Volume No. 30 | Both | 2.049 | The Japan |
| | antioxidants by using chlorpromazine | A. Shivakumar, | Sciences | Issue No2 | | | Society for Analytical |
| | hydrochloride: | N. A. Chamaraja | | Year- 2014 | | | Chemistry |
| | application of the method | | | | | | |
| | to food and medicinal | | | | | | |
| 25 | plant samples A spectrophotometric | P Nagaraja, NA | Chemical | Volume | _ | 6.748 | Chemical |
| 23 | method for the assay of | Chamaraja, A | Science Review | No. 3 | | 0.770 | Science |
| | peroxidase using para- | Shivakumar, H Krishna - | and Letters | Issue No | | | Review and |
| | phenylenediamine | Chemical Science Review and Letters, 3 (12): 1068, | | 12 | | | Letters |
| | dihydrochloride and iminodibenzyl as | 2014 | | Year- 2014 | | | |
| | chromogenic reagents: | | | | | | |
| | applications in some plant | | | | | | |
| | sources | | | | | | |
| 26 | Spectrofluorimetric | Nelligere Arkeswaraiah Chamaraja, Padmarajaiah | International Journal of | Volume | - | - | International Journal of |
| | Development and Kinetic | Cuamaraja, radiliarajaian | Journal Of | No. 2 | <u> </u> | | Journal OI |

| | Validation for the Quantitative Determination of Peroxidase in Pico Molar Quantities: Application in the Detection of Activity in Crude Plant Tissue | Nagaraja2 , Honnur Krishna | Innovative Research in Science, Engineering and Technology | Issue No 12 Year- 2013 | | | Innovative Research in Science, Engineering and Technology |
|----|---|---|---|---|------|-------|--|
| 27 | Quantification and evaluation of kinetic bio- catalytic pathway of horseradish peroxidase in an electron mediated reaction system and its applications in plant extracts | Honnur Krishna, Padmarajaiah Nagaraja, Anantharaman Shivakumar, Nelligere A Chamaraja, Narayan Aradhana | Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy | Volume No. 2 Issue No 12 Year- 2012 | Both | 2.931 | Elsevier |
| 28 | Amaranth dye in the evaluation of bleaching of cerium (IV) by antioxidants: Application in food and medicinal plants | Padmarajaiah Nagaraja, Narayanan Aradhana, Anandamurthy Suma, Nelligere Arkeswaraiah Chamaraja, Anantharaman Shivakumar, Kolar Venkatachala Ramya | Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy | Volume No. 9 Issue No1 Year- 2012 | Both | 2.931 | Elsevier |
| 29 | Determination of catalase activity using chromogenic probe involving iso- nicotinicacidhydrazide and pyrocatechol | A. Shivakumara P.Nagaraja N.A.Chamaraja H.Krishna K. Avinash | Journal of Biotechnology | Volume No. 155 Issue No4 Year- 2011 | Both | 3.503 | Elsevier |

ii. National Journals

| Sl. No. | Title of the | Name(s) of | Name of the | Volume No. | WOS / Scopus | Impact Factor | Publisher |
|---------|-----------------|---------------|-------------|----------------|--------------|---------------|-----------|
| | paper | Author(s) | Journal | Issue No. Year | / Both | | |
| 1 | Synthesis and | S. Nagashree, | JSS college | Volume-1, | - | - | JSSCM |
| | antimicrobial | L. Mallesh, | journal | Year-2012 | | | |
| | activity of | N.A. | | | | | |
| | Imatinib | Chamaraja, P. | | | | | |
| | Intermediates | Mallu | | | | | |
| | with | | | | | | |
| | Chloranilic and | | | | | | |
| | Piecric Acids | | | | | | |
| | | | | | | | |

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 Sulphosdalicylic 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: | Kavya H V, Ravishankar H S, Praveen Kumar C B, Adarsh S, | Souvenir of International Conference on Environment, Health and Policy Nexus | Volume No. 066 Issue No. Year- | - | - | International Conference on Environment, Health and Policy Nexus |

| | Applications in Water Samples | RGC Shekar, Kumaraswamy N, | | | | | |
|---|---|--|---|---|---|---|-------|
| | | Chamaraja N A | | | | | |
| 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 | 5- days workshop on NeW IPR 2023 | Innovative Technology Enabling Centre (InTEC), CSIR-IMMT, Bhubaneswar during | June 12-17, 2023 |
| 2 | One-week Faculty Development Program on "Polymer Composites For Engineering Applications" (PCEA-2023) | Department of Chemistry, B.M.S. College of Engineering, Bengaluru- 560019 | 22 nd to 26 th May 2023 |
| 3 | 5- days online FDP on "Advanced Functional Materials for science and Engineering | Dept. of chemistry, DonBosco Institute of Technology, bengaluru | 15 th to 19 th May 2023 |
| 4 | 5-day Online FDP on the theme "Inculcating Universal Human Values in Technical Education" | All India Council for Technical Education (AICTE) | 31st October to 4th November 2022. |
| 5 | ATAL FDP on "Waste Technology | Government Engineering College, Bharuch | 20 th Dec- 24 th Dec 2021 |
| 6 | Leadership Development Programme-2021 | JSS Science and Technology University, Mysuru, Conducted at JSS Pharmacy college OoTy. | 25 th Nov – 27 th Nov 2021 |
| 7 | 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 |
| 8 | 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 |
| 9 | Five - day Faculty Development Program On" Recent Advances in Smart Materials for Sensors and Energy Applications" | BMS College Bengaluru | 6-10 th July 2020 |
| 10 | 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 th June, 2020 |
| 11 | Advanced Materials for Energy Harvesting, Conversion and Storage | Department of Science and Humanities, MLR Institute of Technology, Hyderabad | 19 th – 23 rd June, 2020 |
| 12 | Posture Presentation ADVANCED MATERIALS & TECHNOLOGY | JSS SCIENCE AND TECHNOLOGY UNIVERSITY, MYSURU KARNATAKA on | 16 th to 18 th Jan. 2020 |
| 13 | Posture Presentation NATIONAL CONFERENCE ON ADVANCED MATERIALS FOR HEALTH ,ENERGY AND ENVIRONMENT | JSS SCIENCE AND TECHNOLOGY UNIVERSITY, MYSURU KARNATAKA | 6 th to 7 th Sep. 2019 |
| 14 | Oral Presentation 7th National Conference on Novel Polymeric Materials (POLYCON 2017) | Sri Jayachamarajendra College of Engineering, JSS Technical Institutions Campus, Mysuru | 15 th & 16 th September 2017. |
| 15 | Posture Presentation International conference on "Environment, Health & Policy Nexus (ICEPHN 2017)" | Jagadguru Sri Shivarathreshwara University Mysuru-570015, Karnataka, India | 27 th -28 th July 2017. |
| 16 | Poster presentation | National Institute of Engineering, Mysore-570 008, Karnataka, INDIA | 24-25 th March, 2017. |

| | International Symposium on "Advanced Materials for Engineering Applications (ISAMEA-2017)" The | | |
|----|---|--|--|
| 17 | Poster presentation KSTA Annual Conference on "SCIENCE, TECHNOLOGY AND INNOVATIONS IN THE 21ST CENTURY" | jointly organized by KSTA and Christ University | 20 th – 21 st December 2016 |
| 18 | Oral Presentation National conference on "Application of Modern Analytical techniques to Fundamental Research in Chemistry" (AMTFRC- 2016)" | JSS PG department of Chemistry, Mysuru | 9th & 10th of March- 2016 Awarded Best Oral Presentation. |
| 19 | Oral Presentation National Seminar on "National conference on Scientific, Computational & Information Research Trends in Engineering (NCSCI- 2016)" | GSSS Institute of Engineering & Technology for Women, Mysuru | 30th Jan- 2016 Awarded Certificate of best paper. |
| 20 | Oral Presentation "NATIONAL CONFERENCE ON EMERGING RESEARCH TRENDS IN CHEMISTRY" | Post Graduate Department of Chemistry, Payyanur College, Payyanur, Kannur, Kerala, | 6th – 8th January- 2016. |
| 21 | Oral Presentation National Seminar on "Recent trends in Novel Carbon Materials" | Field Marshal K.M. Cariappa College, Madikeri | 22th Sept 2015 |
| 22 | Poster presentation 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 29th to 31st 2014. |
| 23 | "RADIOACTIVITY - Natural and manmade" | organized by INDIAN NUCLEAR SOCIETY, MYSORE & VIDYA VIKAS INSTITUTE OF ENGINEERING & TECHNOLOGY at VVIET Campus, Mysore | March 15th 2014. |
| 24 | Oral Presentation National conference on "RECENT TRENDS IN CHEMICAL RESEARCH" | Department of Chemistry, Sri Jaya Chamarajendra College of Engineering, Mysore | 3rd and 4th of January 2014. |
| 25 | Oral presentation National conference, on Green Chemistry (NCGC' 12) | SRM University, NCR campus, Modi Nagar, Ghaziabad | 18 & 19th September 2012 |

v. Workshops / Conference/ Exhibition (Orgainsed)

| Sl. No. | Name of the workshop / | Organized by | Date | Role |
|---------|----------------------------|--|-------------------|-------------|
| | Conference/Exhibition | | | |
| 1 | MATERIAL SCIENCE AND | KSTA Sponsored, | 29th Sep.2015 | Convener |
| | NANOTECHNOLOGY | VVIET, Mysuru | | |
| 2 | National Science Fair-2022 | Department of Chemistry in Association | 21st - 23rd July- | Coordinator |
| | | with Gravity Science Foundation | 2022 | |

$vi. \ Conference \ Attended \ (those \ sponsored \ by \ AICTE \ / \ ISTE/IETE/TEQIP \ or \ any \ other \ sponsoring \ body)$

-Nil

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 | University of Kentucky | June-2020 | 98% |
| | management system | | | |

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 | Member for the International association of Engineers | Life Member | 182229 | 26-12-2016 |
| 3 | Member for the International Association of Advanced Materials (IAAM) | Life Member | 807221912319 | 03-03-2017 |
| 4 | International Advisory Board member –Scope data base | Life Member | ID:IAB000045 | |
| 5 | 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 | Global Journal of Research in Education & Literature (GJREL) | https://gjrpublication.com/gjrel/ | 27-10-21 |
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| 2 | Editor | International Journal of Chemistry Research (VITP-IJCHR) | https://www.vitpress.com/editorial_board?journal=VITP- IJCHR | 22-10-21 |
| 3 | Editor | International Journal of Inorganic Chemistry (VITP-IJIC) | https://www.vitpress.com/editorial_board?journal=VITP- IJIC | 22-10-21 |
| 4 | Editor | International Journal of Biochemistry Research (VITP- IJBCR) | https://www.vitpress.com/editorial_board?journal=VITP- IJBCR | 22-10-21 |
| 5 | Editor | Advances in Biochemistry (Science PG:Science publishing group) | http://www.advinbiochem.org/editorialboard | 24-11-2021 |
| 6 | Editor | Parana Journal of Science and Education. ISSN 2447-6153 | https://sites.google.com/site/pjsciencea/home-1/editorial- team | 26-11-2021 |
| 7 | Editor | Earth and environmental science research and review | https://opastonline.com/journal/earth-environmental-science-research-reviews/editorial-board | 14-01-2022 |

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