

Faculty Details

- **Qualification:** M.Sc.
- **Department:** Department of Chemistry
- **Designation:** Associate Professor
- **Year of Experience:** 32 Years (Teaching),
- **Email ID:** Chaya.org@gmail.com



Academic / Professional Achievements

1. Appointed as a NAAC Co-coordinator(III cycle)(2011-16)
2. Appointed as a NAAC Co-coordinator (IV cycle)(2016-19)
3. Appointed as a Co-ordinator for UGC External Funding(from 26-12-2022)
4. Appointed as a UGC STRIDE Co-ordinator (from 26-12-2022)

Appointed as a member of BOS in Chemistry:

1. The National College (Autonomous), Basavanagudi, Bangalore (2015-18)(2018-22)
2. Bangalore University (2016-19)
3. Bengaluru Central University(2019-2022)
4. The National College (Autonomous), Jayanagar, Bangalore (2020)
5. Mount Carmel College (Autonomous),UG- Bangalore (2020-21)
6. Mount Carmel College (Autonomous),PG-Bangalore (2020-21)

Appointed as a member of BOE in Chemistry:

1. NMKRV College for Women (Autonomous) Jayanagar, Bangalore (2012-13)
2. Bangalore University (2013-14)
3. NMKRV College for Women (Autonomous) Jayanagar, Bangalore (2013-14)
4. The National College (Autonomous) Jayanagar, Bangalore (2015-16)
5. The National College (Autonomous) Jayanagar, Bangalore (2016-17)
6. The National College (Autonomous) Jayanagar, Bangalore (2017-18)
7. Bangalore University (2018-19)
8. MLA College for women (Autonomous), Malleshpuram (2018-19)'

9. The National College (Autonomous) Basavanagudi , Bangalore (2018-19)
10. The National College (Autonomous) Basavanagudi, Bangalore (2019-20)
11. Mount Carmel College (Autonomous) four years integrated B.Sc. B.Ed. course (2018-19)
12. Mount Carmel College (Autonomous) four years integrated B.Sc. B.Ed. course (2019-20)
13. NMKRV College for Women-Dept. of four years integrated B.Sc. B.Ed. course (2019-20)
14. The National College (Autonomous) Jayanagar, Bangalore (2020-21)
15. Bangalore City University ((2020-21)
16. The National College (Autonomous),Basavanagudi, Bangalore (2020-21)
17. Maharani Cluster University (2020-21)
18. The National College (Autonomous), Jayanagar, Bangalore(2022-23)
19. Bengaluru City University (2022-23)
20. Maharani Cluster University (2022-23)
21. Bangalore City University ((2022-23)

Appointed as deputy chief superintendent for Theory Examination:

For BU since 2010-2018

For BCU since 2018-2022

Appointed as Co-ordinator for Certificate Course:

1. Co-ordinator for Certificate Course on Entrepreneurship Skill Development and Modern Techniques in Chemical Industry for 2019-20
2. Co-ordinator for UGC-STRIDE sponsored Certificate Course on Home Care Products for 2020-21
3. Co-ordinator for UGC-STRIDE Sponsored Certificate Course on Analytical Techniques & Bioinstrumentation for 2020-21
4. Co-ordinator for Certificate Course on Entrepreneurship Skill Development and Modern Techniques in Chemical Industry for 2021-22
5. Co-ordinator for NSQF sponsored Clinical Biochemistry

Appointed as Convener /Co-convener for conference/seminar/workshop:

1. Co-convener, UGC Sponsored National conference on International year of Chemistry held on 12th September 2010.

2. Co-Convener, UGC Sponsored National Seminar On “Understanding of Basics of Quantum Mechanics and Its Applications in Chemistry” held on Friday, 12th September 2014.
3. Organizing committee member, UGC-CPE Sponsored workshop on “Chemistry (UG) syllabus (CBCS) in association with DOS in Chemistry & Chemistry Teachers forum held on 11th July 2016.
4. Organizing Committee member for one day National Conference on “Emerging Trends in Materials Science” held on 5th October 2018.
5. Joint Secretary, UGC Stride Sponsored two day International e- Conference “Applied materials and technology” held on 9th & 10th October 2020.
6. Organizing Secretary, UGC Stride Sponsored one day National level workshop on “Eco-scale experimental analysis” held on 30th January 2021
7. Joint Secretary, UGC Stride Sponsored online one day National level Conference on “Advancements in Renewable sources of energy” held on 25th October 2021

Funded Projects

Project	Funding Agency	Funding Amount	Duration
<i>“Synthesis, Characterization and Biological evaluation of novel amides and sulphonamides of pyrazine containing piperazine nucleus.”</i>	<i>UGC funded Minor Research Project(MRP)</i>	<i>1,72,500</i>	<i>2014-2016</i>
<i>“Anti-infectives -Antimicrobial activities of 1 and 5- Substituted Benzimidazoles</i>	<i>UGC STRIDE-Component funded Minor Research Project(MRP)</i>	<i>1,20,000</i>	<i>2020-21</i>

Honours & Achievements

Best organizing teacher awarded by Karnataka Prathiba Academy for excellent service rendered in the field of education in 2009.

Publications

1. Text Book “Essentials Chemistry” for first year Paramedical courses published by Emmess Medical publishers with ISBN 978-81-945700-1-1 in 20-21
2. Published a booklet on “Chemistry – Our Life, Our Future” to commemorate the International year of chemistry.
3. Paper published on "Corrosion inhibition studies of aluminum alloy by using aloes extract in 1.0 m hydrochloric acid solution medium" in the Journal of Huazhong University of Science and Technology Vol 50 Issue 5 with ISSN-1671-4512
4. Paper published on Review of Ecological impact of increased hand soap utilization during COVID-19 pandemic in International Journal of Research and Analytical Reviews (IJRAR) © 2022 IJAR February 2022, Volume 9, Issue 1 www.ijrar.org (E-ISSN 2348-1269, P- ISSN 2349-5138)
5. Article ಜಗತ್ತನ್ನು ಕ್ರಾಂತಿಗೊಳಿಸಿದ ಬಣ್ಣದ ಇತಿಹಾಸ published in monthly magazine “Bala Vijana” KRVP publication Volume44,Issue11 with ISSN 0972-8880 Balavijnana September 2022
6. Article ವೇಲೆನ್ಸಿಯ ಪರಿಕಲ್ಪನೆ published in monthly magazine “Bala Vijana”KRVP publication Volume44,Issue12 with ISSN 0972-8880 Balavijnana October 2022
7. Article ಹೇಬರ್‌ನ ಅಮೋನಿಯಾ ಸಂಶ್ಲೇಷಣೆ published in monthly magazine “Bala Vijana”KRVP publication Volume45,Issue 2 with ISSN 0972-8880 Balavijnana December 2022
8. Article ಸಾವಯವ ರಸಾಯನಶಾಸ್ತ್ರ ಬೆಳವಣಿಗೆ ಬಂದ ಹಾದಿ published in monthly magazine “Bala Vijana”KRVP publication **Volume45,Issue 10 with ISSN 0972-8880 Balavijnana august 2023**
9. Article ಆಧುನಿಕ ಆವರ್ತಕ ಕೋಷ್ಟಕ ಮೂಲ ವಸ್ತುಗಳ ನಾಮಕರಣ part-1 published in monthly magazine “Bala Vijana”KRVP **publication Volume45,Issue10 with ISSN 0972-8880 Balavijnana September 2023**
10. Article ಮೋಲ್ ದಿನದ ಮಹತ್ವ: ಆವೋಗಾಡ್ರೊ ಸಂಖ್ಯೆಯ (Avogadro's Number) ಪರಿಕಲ್ಪನೆ ಹಾದಿ published in monthly magazine “Bala Vijana”KRVP publication **Volume45,Issue 11 with ISSN 0972-8880 Balavijnana October 2023**

Papers Presented at International Conferences

1. Presented paper on “Synthesis, Characterization and Biological Evaluation of novel sulphanamides containing piperazine and quinoline nucleus’ at 1st International Conference on Life, Chemical, and Health Sciences(ICLCHS) held between 23-26th November 2019; Organised by Department of Chemistry, M. S. Ramaiah College Of Arts, Science & Commerce in association with KSTA, GoK
2. Presented our paper as a Poster presentation on “Hydro Chemical Analysis of Ground Water along the Vrishabhavathi River Basin- A Review study” at International conference on multidisciplinary innovations in science and technology held between 18th -19th November 2020; Organised by Department of Chemistry, The Oxford college of science, Bangalore
3. Presented paper on “Nanotechnology Based Chemical Synthesis of Peptides in Aqueous Media:A Short Review” at 3rd International Virtual Conference on Chemical and Environmental Sciences (ICCES 2022)1st International Conference on Life, Chemical, and Health Sciences(ICLCHS) held between 24th -25th November 2022; Organised by Department of Chemistry, St. Peter’s Institute of Higher Education and Research Avadi, Chennai in collaboration with ACE International Private Ltd, Singapore

Papers Presented at National Level

1. Presented a paper titled “Social dimension to right to education” in the UGC Sponsored National Conference on Human rights education in a global perspective Organized by Department of commerce, KLE Society’s S.Nijalingappa College held on the 28thFebruary2011.
2. Presented a paper titled “Role of documents in NAAC “in the NAAC sponsored National seminar on Role of IQAC in higher education with reference to women’s colleges” Organized by IQAC, B.M.S. College for Women held between 24th -25th September 2013.
3. Presented a paper titled “Qualitative and quantitative estimation of hydroquinone in Skin whitening cosmetics” in the UGC Sponsored State Level Conference “Emerging trends in Biosciences & Bio Industries” Organized by Department of Biotechnology, KLE Society’s S.Nijalingappa College on the 20th February 2016. The paper also published in the proceedings with the ISBN 978-81-910657-9-4.

4. Presented a paper titled “Poisonous pesticides in our food chain in India” in the UGC sponsored National seminar Organized by IQAC, GFGC, Vijayanagar held between 4th- 5th March 2016. The paper also published in the proceedings with the ISBN978-81-910657-9-4
5. Presented a paper titled “Jubilant carrier planning- Enhancing employability through innovative practices” in the National Conference “Research, Consultancy and Innovation in Higher National Conference - Educational Institutions - Issues and Challenges” Organized by IQAC, M. S. Ramaiah College of Arts, Science & Commerce held on the 5th April. The paper also published in the proceedings with the ISBN 978-81-927564-0-1
6. Presented a paper titled “Green chemistry” in the National Conference on “Emerging trends in Science and Technology” Organized by IQAC, Soundarya Institute Of Management and Science Bangalore held on the 17th February 2018. The paper also published in the International Journal in Physical and Applied Sciences Impact Factor-4.767 with the ISBN 2394-5710
7. Presented a paper titled “Feel employable- an initiative to enhancement of employability” in the NAAC sponsored one day National Seminar on “Academic and administration audit –A benchmark for quality enhancement in higher Education” Organized by IQAC, GFGC, Vijayanagar, Bangalore held on the 18th September 2019. The paper also published in the proceedings with the ISBN 978-81-937403-1-6
8. Presented a paper titled on “best practice-Earn while you learn” in the NAAC sponsored one day National Seminar on “Academic and administration audit –A benchmark for quality enhancement in higher Education” Organized by IQAC, GFGC, Vijayanagar, Bangalore held on the 18th September 2019. The paper also published in the proceedings with the ISBN 978-81-937403-1-6
9. Presented a paper titled ““Vocal for local” ” in the UGC-Stride Sponsored National Webinar –“Impact of n-covid-19 on higher education, trans disciplinary Research and employability on” Organized by IQAC, KLE’S S.Nijalingappa College, Bangalore, held on 23th June 2020. The paper also published in the proceedings with the ISBN 978-5493-07-311-3
10. Presented a paper titled “Lead Poisoning-A Hazard to Environment” in the UGC STRIDE Sponsored National e- Conference on Pollution and its impact on Universal health organized by Department of Zoology, KLE’S S.Nijalingappa College, Bangalore, held on 29th

October 2020. The paper also published in the proceedings with the ISBN 978-93-5437-087-8 & E-ISBN: 978-93-5445-285-7

11. Presented a paper titled “Assessment of Student attitude and Awareness towards Renewable Energy” UGC STRIDE Sponsored National Online Conference on Advancement in Renewable sources of energy organized by Department of Chemistry, KLE’S S.Nijalingappa College, Bangalore, held on 25th October 2021. The paper also published in the proceedings with the ISBN 978-93-5578-210-6

12. Presented a paper titled “NEP-2020: Higher Education Paradigm Shift: Steps towards quality enhancement” NAAC Sponsored National Seminar “NAAC Revised Accreditation Framework (RAF) & its Relevance to NEP-2020” by Organized by IQAC, KLE’S RLSI (Autonomous) Belagavi, held on 29th September 2022. The paper also published in the proceedings with the ISBN 978-81-958846-0-5

Training Conducted

1. Certificate course conducted on Entrepreneur Chemistry for students and teachers from 2005 till date
2. Chemistry for Govt School students- Fun and Amusing Experiments in Chemistry for high School students from 2010
3. Food adulterations Mission – detecting various adulterates in food items for students and general public from 2004.
4. Production of house hold chemicals for self-help groups from 2010

As a Resource Person

1. At GFGC Yelahanka on 5th March 2014: Demo & Delivered lecture on “For hands on experience: Job-oriented soft skills in Chemistry”. 372 students of all science streams were benefitted.
2. At M.S. Ramaiah College of Arts, Science and Commerce- Bangalore in association with Inspire 2015 (Innovation in Science Pursuit for Inspired Research) on 6th January 2015: Demo & Delivered lecture on “Soft skill oriented experiments in Chemistry”. 250 students of different college students of Bangalore

3. At MLA College for Women, Bangalore on 13th July 2015: Demo & Delivered lecture on “entrepreneur chemistry”. 200 B.Sc. students of I& II Year were benefitted.
4. At Rajajinagar PU College, Bangalore on 6th November 2015: Delivered lecture on “scientific temperament”. 150 students and general public were benefitted.
5. At 50th Bangalore Science Forum, National College, Basavanagudi, Bangalore on 14th March 2016: Delivered lecture on “How to deliver a science lecture”. 128 students of High School and PU Students were benefitted.
6. At National Seminar on Bench marking practices for quality education in St. Ann’s college for women. Hyderabad on 12th November 2016: Delivered lecture on “sharing the experiences and expectations in higher education”. 158 delegates from 54 colleges of Hyderabad were benefitted.
7. At Vivekananda degree college, Rajajinagar, Bangalore on 11th Januvery 2017: Demo & Delivered lecture on “would be entrepreneurs in Chemistry”. 200 B.Sc. students of I, II& III Year were benefitted.
8. At Oxford degree college, Bangalore on 16th March 2017: Demo & Delivered lecture on “From Science to Business Preparing Future, Chemists for Successful Transition into Entrepreneurship”. 400 B.Sc. students of I, II& III Year were benefitted.
9. At MES Degree College, Bangalore on 23rd February 2018: Demo & Delivered lecture on “would be entrepreneurs in Chemistry”. 400 B.Sc. students of I, II& III Year were benefitted.
10. At GFGC, Vijayanagar Bangalore on 23rd March 2018: Demo & Delivered lecture on “would be entrepreneurs in Chemistry”. 400 B.Sc. students of I, II& III Year were benefitted.
11. At M.S. Ramaiah College of Arts, Science and Commerce, Bangalore on 13th October 2018: Demo & Delivered lecture on “Entrepreneurship and Skill Development Programme in Chemistry”. 200 B.Com & B.A. students of I, II& III Year were benefitted.
12. At GFGC, Vijayanagar Bangalore on 17th October 2018: Delivered lecture on “Spectroscopy of Organic Compounds- UV.IR.NMR”. 128 students of III B.Sc. students were benefitted.
13. At NSS Camp at Doddamunenahalli, Magadi on 21st February 2019: Demo & Delivered lecture on “Entrepreneurship and Skill Development Programme in Chemistry”. Ladies and school children of the village were benefitted.

14. At Jindal First Grade College for Women, Bangalore on 5th March 2019: Demo & Delivered lecture on “Entrepreneurship and Skill Development Programme in Chemistry”. 132 B.Sc. Chemistry students of I, II and III year were benefitted.
15. At GFGC, Ramanagara on 2nd April 2019: Demo & Delivered lecture on “Entrepreneurship and Skill Development Programme in Chemistry”. 262 B.Sc. Chemistry students of I, II and III year were benefitted.
16. At Government Higher School, Rajajinagar on 6th July 2019: Delivered lecture on “Importance of Periodic Table in view of IYPT”. 89 High school students were benefitted.
17. At GFGCW, Kolar on 14th September 2019: Demo & Delivered lecture on “Entrepreneurship and Skill Development Programme in Chemistry”. 258 B.Sc. Chemistry students of I, II and III year were benefitted.
18. At Acharya Institute of Management, Bangalore on 21st September 2019: Demo & Delivered lecture on “Entrepreneurship and Skill Development Programme in Chemistry”. 168 B.Sc. & M.Sc. Chemistry students of I, II and III year were benefitted.
19. At Seven Days University Level Swachhtha Camp-by NSS Unit-8 of KLE College of Pharmacy on 10th January 2020: Demo & Delivered lecture on “Swachhtha-one step towards cleanliness”. 100 students of different college NSS volunteers were benefitted.
20. At S.Nijalingappa College, Bangalore on 18th January 2020: Delivered lecture on “Solid Waste Management, Recycling of E-waste”. 148 degree students were benefitted.
21. At Christ Academy, Bangalore on 6th February 2020: Demo & Delivered lecture on “Chemistry for life”. 48 Degree students and 24 housekeeping staff were benefitted.
22. At UDEHP workshop entitled “Recent trends in Research Methodology” in KLE College of Pharmacy, Bangalore held on 14th February 2020: Delivered lecture on “Importance of research knowledge for social welfare”. 52 pharmacy students 13 teachers were benefitted.
23. At 7 day National Webinar Series on “sustainability of quality parameters in higher education institutions in Nehru Arts and Science College. Coimbatore, Tamil Naidu held on 14th May 2020: Panel member-“Accessibility of online education during Covid-19”. 1200 were benefitted.
24. At The Oxford College of Science, Bangalore held on 27th February 2021: Demo & Delivered lecture on “Bench to Business”. 80 Degree students and 4 housekeeping staff were benefitted

25. At Eco-Club, S.Nijalingappa College, Bangalore held on 22nd March 2020: Delivered lecture on “Valuing water” on the eve of World Water Day. 148 degree students were benefitted.
26. At Government model school Prakash Nagar Bangalore held on 24th March 2021: Delivered lecture on “Food Adulterations”. 50 high school students were benefitted.
27. At GFGC Yelahanka on 22nd May 2021: Webinar on ‘Effective skills to learn chemistry’. 100 B.Sc. (PCM+CBZ) students were benefitted.
28. At Smt. Dannamma Channabasaviah College of Arts, Commerce, Science & Management studies, Kolar on 2nd June 2021: Webinar on “Career Counselling -What next after B.Sc. Chemistry?” 100 B.Sc. (PCM+CBZ) students were benefitted.
29. State level webinar on Ecosystem restoration Organized by Eco club- GFGC Chickballapura on 5th June 2021. Webinar on “Poisonous Pesticides in our food chain in India” on eve of World Environment Day. 427 students (B.A, B.Sc., B.Com students) were benefitted
30. National level webinar on “Career Perspectives for B. Sc.(Chemistry) Students” Organized by KLE’S Gudleppa Hallikeri Degree College, Haveri on 8th June 2021. 300+ students (B.A, B.Sc., B.Com students) were benefitted.
31. Webinar on “Career Perspectives for B. Sc. (Chemistry) Students” Organized by Maharani Lakshmi Ammanni College For Women Autonomous Bengaluru on 19th June 2021. 250+ students (B.A, B.Sc., B.Com students) were benefitted.
32. Webinar on “Career Perspectives for B. Sc.(Chemistry) Students” Organized by Aswathaiah Esthuri Sanjeevamma National Degree College, Gauribidanur Department of Chemistry on 26th June 2021. 250+ students (B.A, B.Sc., B.Com students) were benefitted.
33. Webinar on “Career Perspectives for B. Sc.(Chemistry) Students” Organized by Department of Biotechnology and Genetics M S Ramaiah College of Arts, Science and Commerce Bengaluru on 22th July 2021. 80+ students (B.A, B.Sc., B.Com students) were benefitted.
34. Webinar on “NMR SPECTROSCOPY” Organized by M S Ramaiah College of Arts, Science and Commerce Bengaluru on 25th January 2022, as part of Faculty exchange Programme. 128+ UG students were benefitted.
35. Webinar on “Goal Setting” Organized by KLESNC Spardha Sachetana Bengaluru on 30th January 2022. 146+ UG students were benefitted.

36. Webinar on “Scope of Entrepreneurship Development Programme” Organized by M S Ramaiah College of Arts, Science and Commerce Bengaluru on 24th Januvery 2022. 68+ UG students were benefitted.
37. Webinar on “Skill Development Programme” Organized by M S Ramaiah College of Arts, Science and Commerce Bengaluru on 25th Januvery 2022. 73+ UG students were benefitted.
38. Webinar on “optical isomerism” Organized by M S Ramaiah College of Arts, Science and Commerce Bengaluru on 26th Januvery 2022, as part of Faculty exchange Programme. 128+ UG students were benefitted.
39. At NSS Camp at Ganakallu, Bidadi, Ramanagar Dist on 5thMarch 2022: Women Empowerment programme -self-help group-to empower and to develop entrepreneurship skill. Ladies and school children of the village were benefitted
40. At Women Cell of KLE S S.Nijalingappa College on 8thMarch 2022: Women Empowerment programme –Preparation of Candles. Non-teaching Lady staff and were benefitted
41. At National Integration NSS Camp at Gandhi Bhavana, Bengaluru on 18th March 2022: Empower and to promote entrepreneur skills. 150 NSS Voluenties students + 10 NSS Officers of various states of India
42. At KLE College of Pharmacy, Bangalore on 7th March 2022: Delivered lecture on “Food Colour Additives and Cancer” 56 pharmacy students were benefitted.
43. FDP for Chemistry and Biochemistry UG Teachers to implement NEP Syllabus at Vijaya College In association with DOS of BCU on 7th July 2022: Delivered lecture on “Organic Chemistry blow-up syllabus discussion” 65 chemistry staff of various colleges of BCU were benefitted.
44. At Women Empowerment Cell of The Oxford College of Science on 1st December 2022: Demo & Delivered lecture on “Skills for Bench to Business”. 62 girl students, teaching & nonteaching staff were benefitted.
45. Special talk on “Effective note taking” Organized by KLESNC Spardha Sachetana Bengaluru on 24th December 2022. 146+ UG students were benefitted
46. Special talk on “Resume writing” Organized by KLESNC Spardha Sachetana Bengaluru on 24th December 2022. 42 UG students were benefitted

47. At SJR College for Women, Bangalore on 12th January 2023: Demo & Delivered lecture on “Preparation of Household Chemicals”. 54 Degree students were benefitted
48. At mLAC College for Women, Bangalore on 12th January 2023: Demo & Delivered lecture on “Preparation of Household Chemicals”. 54 Degree students were benefitted
49. At mLAC College for Women, Bangalore on 12th January 2023: Demo & Delivered lecture on “Preparation of Household Chemicals”. 54 Degree students were benefitted

Conference Attended

1. Participated in UGC Sponsored National Conference on “Recent trends in the synthesis, characterization and application of Nano structured materials (NANOSCAP2011)” organized by Department of Chemistry, A1-Ameen Arts, Science and Commerce College, Bangalore held between on 24th-25th March 2011
2. Participated in UGC Sponsored National Conference on “” organized by Department of Commerce,, KLE’S S.N. College, Bangalore held on 28th February 2011
3. Participated in International 13th Eurasia Conference on Chemical Sciences-EUAsC2S-13 organized by IISC, Bangalore held on 18th December 2014
4. Participated in UGC &KSTA Sponsored National Conference on “Advanced Nanotechnology and its applications” organized by Department of Chemistry, Maharani Science College for Women held between 22nd -23rd January 2015
5. Participated in IQAC-MLACW-Disha charitable trust Sponsored National Conference on “Value initiatives in institutions of higher learning –key to youth empowerment” organized by IQAC, MLACW, Bangalore held between 3rd -4th February 2015
6. Participated in UGC Sponsored State Level Conference on “Emerging trends in Biosciences & Bio Industries” organized by Department of Biotechnology, KLE’S Nijalingappa College, Bangalore on 5th February 2016
7. Participated in National Conference on ”Research, Consultancy and Innovation in Higher Educational Institutions - Issues and Challenges” organized by Department of Chemistry, M. S. Ramaiah College of Arts, Science and Commerce on 5th April 2016

8. Participated in National Conference on " Emerging trends in Science and Technology" organized by Department of Chemistry, Soundarya Institute Of Management and Science Bangalore on 17th February 2018
9. Participated in Two Day Programme Extension Lecture Programme in Chemistry organized by Centre for continuing education, IISC& Department of Chemistry, JanaBharathi Campus, Bangalore held between 15th-16th November 2018
10. Participated in Celebration of IYPT-2019 Programme organized by Centre for continuing education ,IISC Bangalore at J.N.Tata Auditorium, IISC, Bangalore on 29th May 2019
11. Participated in 1st International Conference on "Life, Chemical, and Health Sciences(ICLCHS), Organized by Department of Chemistry, M. S. Ramaiah College of Arts, Science and Commerce & KSTA, GoK held between 23rd-26th October 2019
12. Participated in International Conference on "Multidisciplinary Innovations in Science and Technology(MSIT), Organized by Department of Chemistry, The Oxford college of science, Bangalore held between 18th-19th September 2020
13. Participated in UGC STRIDE Sponsored two day International e- Conference on "Applied materials and technology" "Organized by Department of Physics, KLE'S Nijalingappa College,, Bangalore held between 9th-10th October 2020
14. Participated in UGC STRIDE Sponsored National e- Conference on "Pollution and its impact on Universal health(PIUH)" Organized by Department of Zoology, KLE'S Nijalingappa College,, Bangalore on -29thOctober 2020
15. Participated in UGC STRIDE Sponsored National e- Conference on "Sustainable growth through Nano-science and artificial Intelligence for safeguard of environment "Organized by Department of Physics,KLE'S Nijalingappa College,, Bangalore held between 29th-30th October 2021
16. Participated in Two day 3rd International Virtual Conference on "Chemical & Environmental Science(ICCES 2022)" organized by St. Peter's Institute of Higher Education and Research, Avadi, Chennai in collaboration with ACE International private ltd, Singapore held between 24th-25th November 2022

Seminar Attended

1. Participated in seminar Pre University Chemistry Lecturers Organized by Department Of Chemistry, Cathedral Composite PU College held on 9th September 2004
2. Participated in UGC Sponsored National Seminar on Advanced Technology in Molecular Structure” organized by Department Of Chemistry, The National College, Bagepalli held on 19th February 2010
3. Participated in National Seminar on “Modern Methods in organic Chemistry(MMOC)” Organized by Department Of Chemistry, Christ University held between 18th-19th February 2011
4. Participated in UGC sponsored National Seminar on “Recent trends in energy fuels and challenges in their applications” Organized by Department Of Chemistry, Sree Siddaganga College for women, Tumkur held on 3rd August 2013
5. Participated in NAAC sponsored National Seminar on “Role of IQAC in higher education with reference to women’s colleges” organized by IQAC, B.M.S. College for Women held between 24th-25th September 2013
6. Participated UGC Sponsored Seminar on “Environmental Degradation and its effects on sustenance of life” organized by IQAC, GFGC, Vijayanagar held between 4th-5th March 2016
7. Participated NAAC Sponsored Seminar on “Academic and administration audit –A benchmark for quality enhancement in higher education” organized by IQAC, GFGC, Vijayanagar on 18th September 2019
8. Participated National Seminar on “Understanding the role of genetics and epigenetics in cancer” organized by AMC City College, Jayanagar, Bengaluru on 21th September 2019
9. Participated UGC-STRIDE Sponsored National Webinar on “Impact of n-covid-19 on higher education, trans disciplinary Research and employability” organized by IQAC, KLE’S S.Nijalingappa College, Bangalore on 23rd June 2020
10. Participated NAAC Sponsored National Seminar on ”NAAC Revised Accreditation Framework(RAF) &its Relevance to NEP-2020” Organized by IQAC, KLE’S RLSI (Autonomous) Belagavi held on 29th September 2022

Workshops/FDP Attended

1. Participated in FDP on “Enrichment of Teaching Skills” Organized by KLE’S S.Nijalingappa College held between 8th -9th June 2004.
2. Participated in FDP on “Training in lab techniques in Electrophoresis, Chromatography and Immunology” Organized by Department of Biotech P E S College, Bangalore held on 9th August 2008.
3. Participated in FDP on “Creative Teaching in different Aspects of Chemistry” Organized by IISC, Bangalore in association with “The Electrochemical Society of India, CTF, Royal Society of Chemistry London held on 2nd March 2010.
4. Participated in FDP on “Orientation programme on teaching skills” Organized by KLE’S S.Nijalingappa College held between 23rd May- 3rd June 2011.
5. Participated in Workshop on “Science of Climate Change- Indian Scenario (SCC-IS2013)” Organized by KLE’S S.Nijalingappa College held between 23rd -24th August 2013.
6. Participated in Workshop held on “Research methodology and Grant writing” Organized by KLE University’s Dr. Prabhakar B. Kore Basic Science Research Centre[BSRC], Off campus KLE’S S.Nijalingappa College held on 20th December 2014.
7. Participated in Workshop on “Goal Setting & Interview Skills” Organized by Ambition Inc held on 14th March 2015.
8. Participated in Workshop on “To preserve-develop-protect the Rachenahalli kere” Organized by Mahatma Gandhi institute of rural energy & development held on 3rd Januvery 2016.
9. Participated in UGC-CPE Sponsored FDP in collaboration with Attitude plus on “Enrichment of Teaching Skills” Organized by KLE’S S.Nijalingappa College held on 9th December 2018.
10. Participated in FDP on “The Periodic Table-Celebration of IYPT “on Organized by J.N. Tata Auditorium, IISC, CTF& Royal society of Chemistry –London held on 29th May 2019.
11. Participated in Workshop on “Student Orientation” Organized by KLE’S S.Nijalingappa College held on 18th July 2019.
12. Participated in NAAC-25 years of celebration at Rajbhavan held on 27th December 2019
13. Participated in One day workshop on “QIF&DVV-its impact on new assessment and accreditation process” Jointly organized by NAAC and Sree Siddaganga College of Arts, Commerce &Science, Tumkur held on 11th Januvery 2020

14. Participated in One day district level teachers association FDP organized by Ramakrishna- Vivekananda Ashram, Tumkur held on 25th Januvery 2020
15. Participated in NAAC-25 years of celebration-lecture series – Prof K.J. Rao, “The amazing pace of global science and technology” at NAAC Office on 28th Januvery 2020
16. Participated in NAAC-25 years of celebration-lecture series – Prof Sukhadeo Thorat, “Issues related to quality in higher education” at NAAC Office on 4th March 2020
17. Participated in UGC-STRIDE Sponsored Workshop “Hands on training in Cutting Edge Technology in Molecular Biology” Organized by Department of Botany, KLE’S S.Nijalingappa College held between 29th -31st July 2021.
18. Participated in UGC-STRIDE Sponsored National Workshop on “Simulation of Experiments and Analysis of Data for online teaching” Organized by Department of Physics, KLE’S S.Nijalingappa College held on 31st August 2021.
19. Participated in NIUS Teachers Workshop on "Enhancing Learning in Experimental Chemistry" Organized by HBCSE (TIFR), Mumbai held between 24th-27th May 2022
20. Participated in UGC-STRIDE Sponsored Trans-disciplinary Interactive workshop on“NEP-2020: Innovative pedagogy to promote enjoyable and engaging learning” Organised by KLE’S S.Nijalingappa College held on 25th June 2022.
21. Participated in Workshop on “Recent Trends in Materials Science and Engineering (RTMSE-2022)” Organised by Department of Chemistry, Dyananda Sager Academy of Technology & Management, Bangalore held between 12th -18th September 2022.

Memberships

- Member of Bangalore University Chemistry Teacher Association
- Member of Karnataka Raiya Vijnana Parishat (KRVP)
- Member of Break through Science Society (BSS)

YouTube Channel – CHEM CHAYA

Link of my YouTube channel is

<https://youtube.com/channel/UCL8VKzUmP9CEoUsjRQ8zyNA>

(More than 1100 videos uploaded of BU/BCU B.Sc Chemistry syllabus)

(90 videos are uploaded in the official YouTube of DCE-JanaNidhi channel)

