

## CURRICULUM VITAE

1. Name : **Dr. CHANDRASHEKAR**
2. Father's Name : ChowdeGowda
3. Date of Birth : 01-06-1974
4. Religion : Hindu
5. Qualification : M.Sc.Ph.D.,
6. Specialisation : Physical Chemistry
7. Address : Associate Professor  
a) College PESCE, Mandya, Cell No. 9742167662  
Phone No. 08232-220043 Ext.259  
b) Residence : Dr.Chandrashekar S/o ChowdeGowda,  
Door No. 1086, Chowdeswari Nilaya  
8<sup>th</sup> cross, V.V.Nagar, behind APMC Yard,  
Kallahally, Mandya
8. Designation : Associate Professor
9. Academic Qualifications : a) B.Sc.:1995- University of Mysore, Mysore  
b) M.Sc.:1997-University of Mysore, Mysore  
c) Ph.D : 2013- University of Mysore, Mysore
10. Teaching Experience : a) Lecturer: 1997-2000, PESCS, Mandya  
b) Lecturer: 2000-2008, PESCE, Mandya  
c) Assistant Professor: 2008 to 01-07-2021  
c) Associate Professor : 01-07-2021 to till date  
c) Total Teaching Experience:26Years



- \* Working as a Research Scholar from 18/11/2009 to 28/11/2013 “**Kinetic and Mechanistic Studies of Oxidation of some Biologically Active Compounds with Haloamines as Oxidants**” in the Department of Chemistry Yuvaraja’s College Mysore, University of Mysore.

**Instruments Used:** UV-Visible Spectrophotometer, Spectrofluorometer.

### Other Experiences

- ☆ B.O.S, Chairman & Member in P.E.S.C.E. Mandya.(Autonomous)
- ☆ B.O.E, Chairman & Member in P.E.S.C.E. Mandya.(Autonomous)
- ☆ B.O.E, Member in MCE-Hassan.(Autonomous)
- ☆ Thesis Evaluator (DR MGR University Chennai, Tamilnadu )
- ☆ B.O.E, Member in SSIT- Tumkur.(Autonomous)
- ☆ Screening Cum Evaluation Committee member for CAS API-K.R.Pet -2021
- ☆ Deputy controller of Examination

### Membership in Scientific and Professional Bodies

- Life Member of Indian Society for Technical Education( ISTE) -LM 73695
- Life Member of Indians Science Congress Association (ISCA) - LM 28542
- Reviewer for Journal of Emerging Technologies and Innovative Research-116863

### Publications

SI No.	Papers published at National / International Journals
1	Kinetics of Oxidation of Vitamin-B <sub>3</sub> (Niacin) by Sodium N-bromo-benzenesulphonamide ( Bromamine-B) in HCl Medium and Catalysis by Ru(III) ion. <b>Research Journal of Chemical Sciences (International Science Congress Association) 2,(8), 1- 5, (2012).</b> <i>Chandrashekar</i> , B.M. Venkatesha, S. Ananda.
2	Kinetic and Mechanistic Study of Oxidation of Cholesterol by Chloramine-T in Alcohol Medium. <b>International Journal of Analytical, Pharmaceutical and</b>

	<p><b>Biomedical Sciences.1, (3), PP- 59-63. (2012).</b></p> <p><i>Chandrashekar</i>, B.M. Venkatesha, S. Ananda.</p>
3	<p>Kinetic and Mechanistic Study of Oxidation of Piperazines by Bromamine-T in Acidic Medium. <b>Modern Research in Catalysis (MRC), 2,157-163, (2013).</b> (USA)</p> <p><i>Chandrashekar</i>, B.M. Venkatesha, S. Ananda, N. M. Madegowda.</p>
4	<p>Kinetic and Mechanistic Study of Oxidation of Nicotinamide by Bromamine-T in hydrochloric acid medium catalysed by Ru(III) ion.</p> <p><b>International Journal of Current Research. 6,(1),PP- 4567-4571 (2014).</b></p> <p><i>Chandrashekar</i>, R.T. Radhika, B.M. Venkatesha, S. Ananda.</p>
5	<p>Oxidation of Piperazines by Bromamine-B in Acidic Buffer Medium: A Kinetic Mechanistic Study.</p> <p><b>Research and Reviews: Journal of Chemistry. Vol. 3, issue 4, PP1-8 (2014).</b></p> <p><i>Chandrashekar</i>, B.M. Venkatesha, S. Ananda, N. M. Madegowda.</p>
6	<p>Oxidative Decolorisation of Indigocarmine dye by Chloramine-T in acidic buffer (pH= 5.8) medium catalysed by Nitrite ion: A Kinetic and Mechanistic study.</p> <p><b>International Journal of Current Research 6, (5), PP- 6781-6786 (2014).</b></p> <p><i>Chandrashekar</i>, R.T. Radhika, B.M. Venkatesha, S. Ananda.</p>
7	<p>Spectrophotometric Kintic investigation of oxidation of Amitriptyline by N-bromo-p benzenesulphonamide in acidic buffer (pH=1.2) medium</p> <p><b>World Journal of Pharmaceutical Research vol-5 issue 2 pp 1411-1422 (2016).</b></p> <p><i>Chandrashekar</i>, R.T. Radhika, B.M. Venkatesha, S. Ananda, Kattimani V.R.</p>
8	<p>Oxidation of Amitriptyline by-Bromamine-T in acidic buffer medium : A Kinetic and Mechanistic Approach;</p> <p><b>International Journal of Chemical,Molecular,Nuclear,Material and Metallurgical, Engineering. vol-10, no.8 pp 1049-1054 (2016).</b></p> <p><i>Chandrashekar</i>, R.T. Radhika, B.M. Venkatesha, S. Ananda, Shivalingegowda, T.S Shashikumar, H. Ramachandra.</p>

9	<p>Ruthenium (III) catalysed oxidation of niacin by chloramine-B in Hydrochloric acid medium: a kinetic study  <b>International Journal of Current Research 10, (01), PP- 63806-63817 (2018).</b>  <i>Chandrashekar</i>, Siddaraju B.P. and Shivakumara, K.C.</p>
10	<p>Oxidation of Niacinamide by Sodium -N -chlorobenzene sulphonamide (CAB) in acid Medium Catalysed by Ru(III) Ion: Kinetic and Mechanistically,  <b>International Journal of Scientific Research and Reviews 8(3), 454-463, 2019</b>  <i>Chandrashekar</i>,</p>
11	<p>Studies on Gamma dose rates in indoor and outdoor Environment of Hassan city, Karnataka,  <b>Radiation Protection Dosimetry. PP, 1-6 (2020) doi:10.1093/rpd/ncaa003</b>  Shashikumar.T.S, Shivalingegowda and <i>Chandrashekar</i>,</p>
12	<p>Oxidation study of Piperazine by N-chloro-P-Toluene sulphonamide [CAT] in acidic buffer medium: Kinetic and Mechanistic Aspects.  Journal of Emerging Technologies and Innovative Research  <b>JETIR December 2021, Volume 8, Issue 12 (ISSN-2349-5162)pp-88-97</b>  <i>Chandrashekar</i>, Harsha M, Charankumar HC, Shashikumar.T.S,</p>
13	<p>Electrochemical Degradation of Phenothiazine- 5-ium, 3, 7-bis (dimethyl amino) Dye at Sn/graphite Modified Electrode in Aqueous Solution.  <b>IOSR Journal of Applied Chemistry (IOSR-JAC) e-ISSN: 2278-5736. Volume 15, Issue 3 Ser. I (March 2022), PP 05-17</b>  Kumar C.N, Charan Kumar H.C, Shilpa.R, <i>Chandrashekar</i>, Ananda.S</p>
14	<p>Oxidative Decolorization of Red 2G by Chloramine-T and Chloramine-B in acid medium: comparative Mechanistic aspects and Kinetic Modeling  <b>2022 JETIR April 2022, Volume 9, Issue 4, pp239-254</b>  Harsha M , Charan Kumar H C, <i>Chandrashekar</i>, Kumara M N</p>
15	<p>Electrochemical Degradation OF 5, 5-indigodisulfonic acid Sodium salt Dye at Copper/Graphite Modified Electrode in Aqueous Solution  <i>Chandrashekar</i>, Charan Kumar H.C, Raghavendra M.P, Prashanth P.A, Shilpa.R, Ananda.S.  <b>2022 IJCRT   Volume 10, Issue 7 July 2022   ISSN: 2320-2882</b></p>
16	<p>Estimation of indoor and outdoor effective doses and life time cancer risk from gamma dose rates in and around Mandya district, karnataka  T.S.Shashikumar, M.N.Ramachandra, Chandrashekar and Shivalinge Gowda  Radiation Protection Dosimetry (2022), pp. 1–6  <a href="https://doi.org/10.1093/rpd/ncac199">https://doi.org/10.1093/rpd/ncac199</a></p>

**Research Papers present at Conferences / Symposia.**

SI No.	Conference /symposia attended and presented
1	<p>Ru(III) Catalysed Oxidation of Glycine,Valine,Leucine and Alanine by Chloramine-T in hydrochloric acid medium.</p> <p><b>International Symposium on“Challenges in Drug discovery Programme-2011”</b> (ISCDDP- 2011) from February 16-17, organized by <b>Karnataka State Open University</b>, Manasa Gangotri, Mysore-06.</p> <p>P.A. Prasantha, B.K.Kempegowda, M.N. Kumara, S. Ananda, <i>Chandrashekar.</i></p>
2	<p>Kinetics of Oxidation of Vitamin-B<sub>3</sub> (Niacin) by Sodium N-bromo-benzenesulphonamide (Bromamine-B) in HCl Medium.</p> <p><b>National Conference on “Recent Trends in Chemistry”</b> (RTC-2011) from September 16-17, Organized by <b>Department of Chemistry P.E.S. College of Science, Arts and Commerce, Mandya.</b></p> <p><i>Chandrashekar</i>, R.T. Radhika, B.M. Venkatesha, S. Ananda.</p>
3	<p>Kinetics of Oxidation of Vitamin-B<sub>3</sub> (Niacin) by Sodium N-bromo-benzenesulphonamide (Bromamine-B) in HCl Medium and Catalysis by Ru(III) ion.</p> <p><b>International Confererence on “Synthetic and Structural Chemistry,ICSSC-2011”</b> from December 8-10, organized by <b>Department of Studies in Chemistry, Mangalore University</b> Mangalagangothri, Mangalore, India.</p> <p><i>Chandrashekar</i>, R.T. Radhika, B.M. Venkatesha, S. Ananda.</p>
4	<p>Oxdative Decolorisation of Indigocarmin dye by Chloramine-T in acidic <b>buffer</b> (pH= 5.8) <b>medium</b> catalysed by Nitrite ion:A Kinetic and Mechanistic study.</p>

	<p><b>International Conferrence on International Science Congress Association.</b>  <b>Karunya University, Karunya Nagar, Coimbatore. Tamilnadu, from</b>  December 8- 10, 2013,</p> <p><i>Chandrashekar</i>, R.T. Radhika, B.M. Venkatesha, S. Ananda.</p>
5	<p>Kinetic and Mechanistic Study of Oxidation of Nicotinamide by Bromamine-T in hydrochloric acid medium catalysed by Ru(III) ion. <b>National Conference on “Recent Trends in Chemical Research”</b> (NCRRTC-2014) from January 3 &amp; 4<sup>th</sup>, organized by <b>Department of Chemistry SJCE- Mysore-06</b></p> <p><i>Chandrashekar</i>, R.T. Radhika, B.M. Venkatesha, S. Ananda,</p>
6	<p>Kinetic Study of Oxidation of Nicotinic acid [Vitamin-B<sub>3</sub>] by chloramine-B in hydrochloric acid Medium,</p> <p><b>Organized by Department of Chemistry, AVK College for women Hassan, on 10<sup>th</sup> Sept. 2014.</b></p> <p><i>Chandrashekar</i>, K.N.Krishnakumar, R.T. Radhika, B.M. Venkatesha, S. Ananda.</p>
7	<p>Synthesis, Structural and docking Studies of O-flurocyanoacetanilide(2-cyano-N(furan 2-ylmethyl) acetamide)</p> <p><b>International conference on engineering, science, management and advances in Research technology (ICESMART) Organized by T.John institute of Technology, Bengalure on 29<sup>th</sup> April. 2015.</b></p> <p><i>Chandrashekar</i>, S. Subhadramma , B.P. Siddaraju, and J. Saravanan</p>
8	<p>Synthesis of cubic Venadia Nano particals: Study of Optical, Photo Luminescenc properties and Applications</p> <p><b>5<sup>th</sup> International Conference on Luminescence and its applications (ICLA) PES Institute of Technology, B'lore &amp; Luminescence Society of India on Feb, 9-12, 2015</b></p> <p>H. Ramachandra, Akshatha A, <i>Chandrashekar</i></p>
9	<p>Spectrophotometric Kinetic Investigation of oxidation of amitriptyline by N-bromo-p-benzenesulphonamide in Acidic buffer (pH= 1.2) medium, <b>International conference on ISCA by University of Mysore, Mysore, on 3-7<sup>th</sup> Jan 2016</b></p> <p><i>Chandrashekar</i><sup>1</sup>, B. M. Venkatesha<sup>2</sup>, S. Ananda R.T Radhika</p>
10	<p>Synthesis and Characterisation of methyl methacrylate blended with polyamide resin</p> <p><b>International Conference on Advanced Materials and Technology</b></p>

	<p>(ICMAT-16), Sri Jayachamarajendra College of Engineering, Mysore, India on 26-28, May, 2016. H. Ramachandra, Akshatha A, <i>Chandrashekar</i></p>
11	<p>Oxidation of Amitriptyline by-Bromamine-T in acidic buffer medium : A Kinetic and Mechanistic Approach; <b>International conference on World academy of Science Engineering and technology, London, UK 2016.</b> <i>Chandrashekar</i>, R.T. Radhika, B.M. Venkatesha, S. Ananda, Shivalingegowda, T.S Shashikumar, H. Ramachandra.</p>
12	<p>Kinetic and Mechanism of Oxidation of Piperazines by N-Chloro-p-toluene Sulphonamide in acidic buffer Medium <b>International conference on ISCA by Sri Venkateswara University Tirupati, Andra Pradesh on 3-7<sup>th</sup> Jan 2017</b> <i>Chandrashekar</i>, H. Ramachandra , B. M. Venkatesha, S. Ananda</p>
13	<p>Studies on external gama dose rates in air around Hassan city, Karnataka, 20<sup>th</sup> National conference on solid state nuclear track detectors and their applications. (SSNTD-20) held at Vidya Vikas Institute of Engineering and Technology, Mysuru, on 26-28<sup>th</sup> 2017 T.S Shashikumar, <i>Chandrashekar</i>, Shivalingegowda,</p>
14	<p>Ruthenium (III) catalysed oxidation of Niacin by Chloramine-B in hydrochloric acid medium: a Kinetic Study. <b>International conference on ISCA by osmania university Hyderabad, Andra Pradesh on 3-7<sup>th</sup> Jan 2018</b> <i>Chandrashekar</i></p>
15	<p>Oxidation of Nicotinamide by Bromamine-B in hydrochloric acid medium catalysed by ruthenium (III) ion: A Kinetic and mechanistically <b>National conference organized by Department of Industrial Chemistry Kuvempu University Shankaraghatta, Shivamogga on 9-10<sup>th</sup> Feb. 2018</b> <i>Chandrashekar</i>, H. Ramachandra, S. Ananda, B. M. Venkatesha</p>
16	<p>Oxidation of Nicotinamide by sodium N-chloro benzenesulphonamide (CAB) in acid medium catalysed by Ru(III) ion: Kinetic and Mechanistically. <b>International conference on ISCA by Lovely Professional University Jalandhar, Punjab on 3-7<sup>th</sup> Jan 2019</b></p>

	<i>Chandrashekar</i> , Shivakumara.K.C and Prashanth.P.A.
17	<p>Kinetics of oxidation of Amitriptyline drug by Chloramine-T in acidic buffer media: Spectrophotometrically</p> <p><b>International conference on ISCA by University of Agricultural Sciences, GKVK, Bangalore , Karnataka on 3-7<sup>th</sup> Jan 2020</b></p> <p><i>Chandrashekar</i>, B. M. Venkatesha, S. Ananda, H. Ramachandra</p>

#### Short Term Course / Training Attended/Conferences

1. Attended **Staff Development Programme on “Plastics Materials, Processing, Properties and Application”** Sponsored by AICTE NewDelhi during Feb 22<sup>nd</sup> to 5<sup>th</sup> March 2010 at CIPET, Mysore.
2. Attended **Five days Faculty Empowerment Programme-MISSION-10X** conducted by WIPRO from 09-13<sup>th</sup> August 2010 conducted at P.E.S.C.E Mandya.
3. Attended **Three days VTU-VGST Faculty Development Programme on “Recent Advances in Chemistry and Material science” RACMS-2011, from 2<sup>nd</sup> to 4<sup>th</sup> February 2011.** Organized by Department of Chemistry, GCE, Ramanagaram.
4. Attended three days VTU-VGST Faculty Development Programme on **“Fuels of the Future” from 23<sup>rd</sup> to 25<sup>th</sup> February 2011.** Organized by Department of Chemistry, VVIET, Mysore.
5. **One week VTU-VGST Faculty Development Programme on “Recent Advances in Applied Chemistry and Nano Technology” RAACNT-2012, from 26<sup>th</sup> to 30<sup>th</sup> March 2012.** Organized by Department of Chemistry, JSSATE, Bengaluru.
6. Participated **One-Day a Golden Jubilee Faculty Development Workshop on Achieving Excellence in Teaching Skills and Values** held on 28<sup>th</sup> April 2012 at PESCE Mandya.
7. Participated one week workshop on **GENDER ISSUES IN TECHNICAL EDUCATION** at NITTR-Chennai from 21<sup>st</sup> to 25<sup>th</sup> January 2013.



8. Participated Two week **ISTE WORK SHOP on Database Management Systems**. Conducted by IIT, Bombay from 21<sup>st</sup> to 31<sup>st</sup> May 2013.
9. Participated Faculty Development Programme on **Enriching Faculties with Scientific education Practices in Engineering**, at PESCE, Mandya, from 6<sup>th</sup> to 9<sup>th</sup> Feb2013.
10. Participated Faculty Development Programme on '**Recent Trends on Renewable Energy Sources and Management**' conducted by department of E&E between 8<sup>th</sup>-13<sup>th</sup> July, 2013 at PESCE, Mandya,.
11. Participated One Week Faculty Development Programme on '**Emerging Trends in Advanced Networking and Cloud Computing**' Conducted by Computer Science and Engineering Information Science Engineering, Department, PESCE, Mandya, between 1<sup>st</sup>-6<sup>th</sup> August, 2013.
12. Participated One Week TEQIP II Sponsored Faculty Development Programme On '**Recent Trends in Renewable and Non Renewable Energy Sources (RANRES-2013)**' Conducted by Department of Petrochemical Technology Bharathidasan Institute of Technology-Tirucharappalli, Tamilnadu. From July 26 Sept 01, 2013.
13. Participated Two week **ISTE WORK SHOP on Engineering Mechanics**. Conducted by IIT, Bombay from 26<sup>th</sup> November to 6<sup>th</sup> December 2013.
14. Participated **ISTE NATIONAL ANNUAL CONVENTION** between 19<sup>th</sup>to21<sup>st</sup> December, 2013 at Tatasahab Kore Institute of Engineering & Technology Warananagar, Maharashtra.
15. Participated One day workshop on **QUALITY RESEARCH AND FUNDING** conducted by **TEQIP** at PESCE, Mandya on 12<sup>th</sup> July 2014.
16. Participated Two week **ISTE WORK SHOP on Fluid Mechanics**. Conducted by IIT, Bombay from 20<sup>th</sup> to 30<sup>th</sup> May 2014.
17. Participated, One Week **TEQIP II** Sponsored Faculty Development Programme on '**Renewable Energy Sources and emerging technologies (RESET)**' Conducted by Department of Mechanical Engg. PESCE, Mandya on 1<sup>st</sup>-5<sup>th</sup> Sept-2014.
18. Participated One Week **TEQIP II** Sponsored Faculty Development Programme on '**Basic Pedagogy for Technical Teachers**' Conducted by PESCE, Mandya on 6<sup>th</sup>-10<sup>th</sup> Jan-2015.

19. Participated One day workshop on **‘INTERFACING INNOVATION AND IPR FOR DIFFUSION OF TECHNOLOGY’** organized by NRDC, New Delhi and ATME College of Engineering, Mysore on 19<sup>th</sup> Jan-2015.
20. Participated One day workshop on **Recent Innovations in ‘Bioinorganic and Medicinal Chemistry’** organized by Department of Chemistry, NIE, Mysore on 27<sup>th</sup> Jan-2015.
21. Participated two day National conference on **‘Current Trends in Chemical Biology’** organized by Department of Chemistry, JSS College of arts, commerce and science, Mysore held on 2<sup>nd</sup> and 3<sup>rd</sup> March 2015.
22. Participated one day National seminar on **‘Chemistry and Chemical Biology’** organized by University of Mysore, Mysore held on 26<sup>th</sup> May 2015.
23. Participated one day National workshop on **‘Nuclear Energy and the Environment’** organized by HKBK College of Engineering Bangalore held on 21<sup>st</sup> September 2015.
24. Participated Two week **ISTE WORK SHOP on Fluid Mechanics**. Conducted by IIT, Bombay from 20<sup>th</sup> to 30<sup>th</sup> May 2014.
25. Participated Two week **ISTE WORK SHOP on Engineering Physics**. Conducted by IIT, Bombay from 8<sup>th</sup> to 18<sup>th</sup> December 2015.
26. Participated Two Days Faculty Development Programme on **‘Data Analytics Using R Tool’** Conducted by (TEQIP) MCA Department PESCE, Mandya from 27<sup>th</sup> to 28<sup>th</sup> May 2016.
27. Participated One week Faculty Development Programme on **‘Recent Advances in Chemistry of Materials for Engineering Applications (RACMEA-2016)** Conducted by Department of Chemistry BMS College of Engineering Bangalore (TEQIP) from 11<sup>th</sup> to 15<sup>th</sup> July 2016.
28. Participated TWO Days workshop on **‘Holistic Approach to Research’** Conducted by PES College of Engineering Mandya (TEQIP-II) from 20<sup>th</sup> to 21<sup>st</sup> July 2016.
29. Participated ONE Day Seminar on **‘Recent trends in Photonics’** Conducted by Department of Physics, PES College of Science, Mandya on 15<sup>th</sup> February 2017.
30. Participated ONE Day National level workshop on **‘Bloom’s Taxonomy: Taxonomy for Accreditation** organized by Ramaiah Institute of Technology, Bangalore on 28<sup>th</sup> July 2017.

31. Participated TWO Day Lecture Programme for Science Teachers on organized by PES College of Science, Arts and Commerce, Mandya on 22<sup>nd</sup> & 23<sup>th</sup> Sept. 2017.
32. Participated Two week **AICTE-FDP101X WORK SHOP on Foundation programme in ICT for Education** Conducted by IIT, Bombay from Aug 03<sup>rd</sup> to 07<sup>th</sup> Sept. 2017.
33. Participated ONE Day workshop on advanced analytical techniques for polymer characterization by SJCE, Mysore on 29<sup>th</sup> January 2018.
  
34. Participated one day National Conference on **CURRENT TRENDS IN MATERIALS SCIENCE-2018 (CTMS-2018)** Organized by Department of Chemistry Bharathi College, Bharathinagara, and Maddur held on 10<sup>th</sup> March 2018.
35. Participated one day workshop on ‘New model curriculum for first year BE/ B.Tech- CBCS Detailed syllabus (2018-2019) as per OBE format including CO and Blooms taxonomy’ Organized by Sahyadri college of Engineering Mangalore on 19<sup>th</sup> May 2018.
36. Participated one day workshop on ‘Research literary academic writing, E-resources and research quality indicators’ Organized by PES college of Engineering Mandya on 22<sup>nd</sup> September 2018.
37. Participated TWO Day Extension Lecture Programme in biology organized by JSS Science and Technology University, Mysore on 27<sup>th</sup> & 28<sup>th</sup> December 2018.
38. Participated NPTEL on line Programme on INTRODUCTION TO RESEARCH organized by IIT Madras funded by MHRD, Govt of India, on Feb- April 2019.
39. Participated One week Short term course on Nanotechnology; Development and Challenges Conducted by NITTTR Chandigarh on 27 -31<sup>st</sup> May 2019.
40. Participated One week FDP On Recent advancement in Renewable Energy Technology organized by PESCE Department of Electrical and Electronics Engineering on 22<sup>nd</sup> - 26<sup>th</sup> July 2019.
41. Participated One day workshop on Project Proposals for different funding agencies’ organized by PESCE, Mandya on 21<sup>st</sup> September 2019.
42. Participated One week FDP On Processing and application of Composite Materials (PACM) organized by PESCE Department of Industrial and Production Engineering on **30<sup>th</sup> Sept - 05<sup>th</sup> OCT 2020.**

43. Participated One day workshop on research guide meet organized by PESCE on 21<sup>st</sup> January 2020.
44. Participated One week FDP On Synthesis Characterization and application of advanced Materials, organized by PESCE Department of Mechanical Engineering on 27<sup>th</sup> -31<sup>st</sup> January 2020.
45. Participated Two week workshop on Digital Transformation in Teaching learning Process conducted by MHRD and TEQIP on 16<sup>th</sup> - 30<sup>th</sup> March 2020.
46. Participated Three days FDP on Digital era of Teaching conducted by Diksoochi, Mysore on 11<sup>th</sup> -13<sup>th</sup> May 2020.
47. Participated Two day National level FDP conducted by North storm academy, bombay on 13<sup>th</sup> -14<sup>th</sup> May 2020.
48. Participated one day FDP on Webinar on Utilization of Space Environment for the Advanced Research organized by Department of Chemistry on 19<sup>th</sup> June 2020 at Vidyavardhaka College of Engineering, Mysuru, Karnataka.
49. Participated Two days FDP on E content preparation and effective presentation of online classes using ICT tools conducted by Diksoochi, Mysore on 22<sup>th</sup> -23<sup>th</sup> June 2020.
50. Participated two-day International Webinar entitled “**Interdisciplinary Research on Societal Applications: Challenges and Opportunities (IRSA-2020)**” organized by Department of Chemistry, Bharathiar University, Coimbatore, Tamil Nadu, India on 26<sup>th</sup> & 27<sup>th</sup> June 2020.
51. Participated 5 days webinar on **Mathematical perspectives on computational science and Engineering** organized by the Department of Mathematics, Ramaiah Institute of Technology, Bangalore-54 held during 6<sup>th</sup> to 10<sup>th</sup> July 2020
52. Participated Two days Webinar on “**Research:What one must know about it**” organized by the Department of Library and Information Centre, BCE, Shravanabelagola held on 25-07-2020 and 26-07-2020.
53. Participated one week Development Program (FDP) on“Advanced or Smart Processing Technology”organized by Department of Polymer Science and Technology, SJCE Mysore from10<sup>th</sup> to14<sup>th</sup>August2020.

54. Participated Three days Webinar on “Current Trends in Applied Mathematics” from 21st - 23rd September 2020, MIT, Mysore.
55. Participated One Week FDP on ‘Recent Trends in Material Science, from 2nd – 6th November 2020, Sapthagiri College of Engineering, Bangalore.
56. Participated Five days FDP on ‘Developing effective Research Skills from 9<sup>th</sup> – 13<sup>th</sup> August 2021, Library and information center, PESCE, Mandya.
57. Participated One Week FDP on ‘Recent advances in chemical sciences and intellectual property Rights’ from 25<sup>th</sup> – 29<sup>th</sup> October 2021, Sapthagiri College of Engineering, Bangalore.
58. Participated One Week FDP on ‘Recent Trends in Green Chemistry (RTGC) from 15<sup>th</sup> – 19<sup>th</sup> November 2021, Don Bosco Institute of Technology, Bangalore.
59. Participated One day ‘Online User Awareness Program on Springer Nature e-Resources organized by VTU Consortium and Springer Nature , 25<sup>th</sup> November 2021.
60. One week AICTE-ISTE sponsored **Refresher program** on DESIGN THINKING on 7-12<sup>th</sup> March 2022 at VTU e- learning center mysore and Vidyavardaka college of Engineering, Mysore.
61. One day faculty orientation program for VTU Affiliated colleges on 26<sup>th</sup> Nov- 2022 at Vidyavardaka college of Engineering, Mysore
62. Five days FDP Program on Emerging Topics in Applied Science, on 30<sup>th</sup> Jan to 03<sup>rd</sup> February 2023 at Srinivasa institute of technology, Valachil, Mangalore.
63. Two weeks INDUSTRIAL TRAINING on Hydraulics and pneumatics organised by GTTC-Maddur, on 15<sup>th</sup> March to 29<sup>th</sup> March 2023
64. Five days FDP Program on Advanced functional materials for science and Engineering-2023 organised by the Department of Chemistry, on 15<sup>th</sup> May to 19<sup>th</sup> May 2023 at Don Bosco institute of technology, Bangalore

