


Name of the Department: Chemistry

Faculty profile

Name of the Teaching Staff	Dr. Vinay K	
Department	Chemistry	
Designation	Assistant Professor	
VTU Unique ID	1CGCHE0005756	
ORCID ID	https://orcid.org/0000-0002-2555-2974	
SCOPUS AUTHOR ID	57219084147	
VIDWAN ID	201459	
Education Qualification	M.Sc., M.Phil., Ph.D	
Email Id	kvinaytumkur@gmail.com	
Work Experience		
Teaching	13 years	
Research	5 Years	
Industry	NA	
Other	NA	
Area of Specialization	Conducting Polymer Composites	
Professional Memberships	ISTE, LIONS CLUB, CIT Cooperative Society Ltd	
Master (Completed/Ongoing)	NA	
Ph.D. (Completed/Ongoing)	NA	
PhDs / Projects Guided	NA	
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	03	
Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Engineering Chemistry, Engineering Chemistry Laboratory Environmental Studies, Scientific Foundations of Health	
FDPs & Workshops Attended	31	

Reviewer in Journal/Conference	NA
Appreciations/Recognitions/Awards	3
Research guidance (Number of Students)	NA
No. of papers published in National/ International Journals/ Conferences	26
Projects Carried out	NA
Patents (Filed & Granted)	NA
Technology Transfer	NA
Research Publications (No. of papers published in National/International Journals/Conferences)	19

Educational Qualifications

- ❖ Ph.D (Chemistry) from Visvesvaraya Technological University, Belagavi– 2020
- ❖ M.Phil (Chemistry) from Periyar University, Salem, Passed in First Class - 2008
- ❖ M.Sc (Chemistry) from Central College Campus, Bangalore University, Bangalore, Passed in First Class - 2004
- ❖ B.Sc from Govt. Science College, Tumkur, Bangalore University, Bangalore, Passed in First Class – 2002

Key positions being held

- ❖ Currently working as Principal – CIT First Grade College, CIT Campus, Gubbi.
- ❖ Governing Council Member, CIT First Grade College, CIT Campus, Gubbi.
- ❖ Secretary - CIT Staff and Students Consumer Cooperative Society, Gubbi (2007-2014)
- ❖ President - CIT Staff and Students Consumer Cooperative Society, Gubbi (2014-Til date)
- ❖ Deputy Chief Superintendent, VTU Examinations- Channabasaveswara Institute of Technology, Gubbi
- ❖ ISO Coordinator- Channabasaveswara Institute of Technology, Gubbi
- ❖ AICTE Activity Point Programme Coordinator- Channabasaveswara Institute of Technology, Gubbi

Teaching experience

- ❖ Worked as Lecturer, Senior Lecturer, Assistant Professor in Department of Chemistry, Channabasaveswara Institute of Technology, Gubbi, Tumkur (An ISO Certified and NAAC Accredited Institute) from 12/04/2005 to 15/04/2021.
- ❖ Worked as Lecturer, CIT P U College, Gubbi from 2006-2009
- ❖ Worked as Lecturer, Vidyavahini P U College, Tumkur from 2004-2005

Certification

- ❖ Completed Online Certification Course with Assessment with A Grade on Intellectual Property rights and Innovation conducted by Patent Information Centre, **KSCST, IISc., Campus**, Bengaluru in association with Centre for IPR-Promotion and Management (CIPAM), Govt. of India and WIPO-TISC from 16/04/2020 to 21/04/2020.
- ❖ Wipro Mission 10X Teaching and Learning Certificate
- ❖ Wipro Mission 10X Learning Approach Practitioners Certificate

Massive Open Online Courses (MOOCs):

- ❖ Completed 8 Weeks Online MOOCs in the topic “Learning Physics through simple experiments” conducted by Centre for Continuing Education Cell, IIT Kanpur from 28/04/2020 to 22/06/2020.

Membership of Professional Societies

- ❖ Life Member – Indian Society for Technical Education, New Delhi. (LM-76814)
- ❖ Life Member – Lions Club International (317A-3354257)

Subjects taught so far

- ❖ Engineering Chemistry for I Year B.E
- ❖ Environmental Studies for I,II and III year B.E
- ❖ Handled classes for I and II PUC students
- ❖ Handled CET Classes for PUC Students
- ❖ Engineering Chemistry lab for I Year B.E

Book Publications:

1. Sreeraksha, Navya, K Vinay, Y T Ravikiran and M Revanasiddappa, Recent study of AC electrical behaviour of iron nanoparticle decorated polymer composites published in book chapter 10 in the book entitled “*Current Perspectives On Chemical Sciences vol. 11*”, print ISBN: 978-93-90888-69-6, e-book ISBN:978-93-90888-77-1, June 2021, doi:10.9734/bpi/cpcs/v11/7511D
2. **Vinay K**, Sreenivasa S and Ravikumar C R “A Pharmacological and Phytochemical study - Medicinal plants” has been published by leading book publishing academy “LAP Lambert Academic Publishing” Germany, ISBN: 978-620-2-81486-7, published on 29.09.2020, EAN: 9786202814867, Available Online in the www.morebooks.shop

http://www.morebooks.shop/bookprice_offer_04f3e3b1a3e58a6dd1ea196a4562ec244c14f6ac?locale=gb¤cy=EUR

3. H B Muralidhara and **Vinay .K** “ Engineering Chemistry” A text book for first /second semester B.E students has been published by leading book company “INSC Publishing House”, Chikkamagaluru, ISBN: 978-1-954461-29-1, First Edition 2021. (Reference: SDPL_INSC_2020_114 dated 05/12/2020).

Research Publications:

1. S C Raghavendra, **K Vinay**, Shivakumar K, Y T Ravikiran and M Revanasiddappa, *Spectroscopic studies, Thermal behaviour, Ac impedance study and Dielectric properties of chemically synthesized Silver Doped Polyaniline / Strontium titanate Composite*, IEEE Explore, IEEE Publishing, **2022, (Accepted)**
2. **K. Vinay**, Y T Ravikiran, M Revanasiddappa, A Naveen Kumar, K Veena, C R Ravikumar, H C Anandamurthy, Silver Doped Polyaniline-Graphene Based Barium Ferrite Composite as Humidity Sensor and Photocatalyst, Asian Journal of Chemistry, ISSN: 0970-7077, 33(12), December 2021, pp.3075-3081
<https://doi.org/10.14233/ajchem.2021.23439>
3. **K. Vinay**, T. S. Sowmya and Vadiraj B Tangod, Effect of Lockdown on Higher Education in the Wake of COVID-19 Epidemic: A Scientific Survey, International Journal of Latest Technology in Engineering, Management and Applied Sciences, Volume IX, Issue X, October **2020**, PP. 30-35.
URL: <https://www.ijltemas.in/digital-library/volume-ix-issue-x.php>
4. **K Vinay**, K Shivakumar, M Revanasiddappa, T S Sowmya, Y T Ravikiran and Vadiraj B Tangod, Study of Dielectric Properties of Silver Doped Polyaniline Composites, International Journal of Latest Technology in Engineering, Management and Applied Sciences, Volume IX, Issue VII, July **2020**, PP. 66-70.
URL: www.ijltemas.in/DigitalLibrary/Vol.9Issue7/66-70.pdf
5. M Revanasiddappa, D Siddalinga Swamy, **Vinay K**, Y T Ravikiran and S C Raghavendra, Studies on Ac Electrical Properties of Polyaniline/PVA/Flyash free standing film composites, American Institute of physics conference proceedings, AIP publishing, ISSN: 0094-243X, Volume 2274, Issue 030030, 030030-1-030030-6, **2020**.<https://doi.org/10.1063/5.0025036>
6. **K Vinay**, K Shivakumar, Y T Ravikiran, Revanasiddappa M and Manjunath S, Room Temperature Humidity Sensing Behaviour of Silver Decorated Polyaniline composite Materials Research Express, IOP publishing, Volume 6, Number 10 (104003),1-8,**2019**.<https://doi.org/10.1088/2053-1591/ab3624><https://iopscience.iop.org/article/10.1088/2053-1591/ab3624>

7. M. Revanasiddappa, D. Siddalinga Swamy, **Vinay K**, Ravikiran Y T and Raghavendra S C, *DC Electrical Properties of chemically synthesized Polyaniline/PVA/MnO₂/Fly ash composites*, IEEE Explore, IEEE Publishing, May **2019**, PP 1-5, ISBN(Electronic): 978-1-5386-8271-5, ISBN(Print): 978-1-5386-8272-2, DOI: [10.1109/ICASET.2019.8714354](https://doi.org/10.1109/ICASET.2019.8714354)
8. Revanasiddappa M, Kotresh Durgada, **Vinay K**, Electrical conductivity studies on aldazine Metal Complexes, International Journal of Engineering Research and Management, September **2019**, ISSN: 2349-2058, Volume 06, Issue 09, 44-46.
9. Sreeraksha, Navya, **Vinay K**, Y T Ravikiran, M Revanasiddappa, Study of a.c electrical behaviour of iron nanoparticle decorated polymer composite, American Institute of Physics conference proceedings, ISSN: 0094-243X, AIP Publishing, Volume 2142 (150005), pp.150005-1-150005-4, August **2019**. <https://doi.org/10.1063/1.5122554>
10. **K. Vinay**, K. Shivakumar, M. Revanasiddappa, Y. T Ravikiran, Spectroscopic studies, Thermal Behaviour, AC Impedance study and Dielectric properties of Polyaniline/SrTiO₃ composite, American Institute of Physics conference proceedings, ISSN: 0094-243X, AIP Publishing, Volume 2142 (150006), pp.150006-1-150006-5, August **2019**. <https://doi.org/10.1063/1.5122555>
11. **K Vinay**, K Shivakumar, Y T Ravikiran, M Revanasiddappa, Spectroscopic studies, Thermal behaviour and AC impedance study of chemically synthesized silver doped polyaniline/BaFe₁₂O₁₉ polymer composites, International Journal of Engineering & Technology, Vol.7(4.5), Issue 5, Sep **2018**, pp. 20-23, DOI: [10.14419/ijet.v7i4.5.20001](https://doi.org/10.14419/ijet.v7i4.5.20001)
12. **Vinay K**, Shivakumar K, Revanasiddappa M, Spectroscopic studies and Thermal behaviour of chemically synthesized Silver Doped Polyaniline / Strontium titanate polymer composite, International Journal of Scientific Research in Science and Technology (IJSRST), ISSN (Print): 2395-6011, ISSN (online): 2395-602X, **2018**, Volume 5, Issue 3, pp. 8-11. DOI : [10.32628/IJSRST185302](https://doi.org/10.32628/IJSRST185302)
Journal URL: <http://ijsrst.com/IJSRST185302>
13. Nagesa Sastry. D, **Vinay. K**, Hiremath Suresh Babu, Revanasiddappa. M, Spectroscopic and Electromagnetic Interference-Shielding Effectiveness Studies on Polyaniline/ DBSA /MoO₃ Composite at X-band Frequencies, International Journal of Scientific Research in Science and Technology (IJSRST), ISSN (Print): 2395-6011, ISSN (online): 2395-602X, **2018**, Volume 5, Issue 3, pp. 117-119. DOI : [10.32628/IJSRST185321](https://doi.org/10.32628/IJSRST185321) ; Journal URL : <http://ijsrst.com/IJSRST185321>

14. Jyoti C Ajbani, Kotresh Durgada, D Smitha Revankar, Neeraj Ajbani, **Vinay K**, Basavaraj Patel B M, M Revanasiddappa, Synthesis and D.C electrical conductivity studies of Coordination metal Complexes, International Journal of Scientific Research in Science and Technology (IJSRST), ISSN (Print): 2395-6011, ISSN (online): 2395-602X, **2018**, Volume 5, Issue 3, pp. 98-101.
DOI : [10.32628/IJSRST185318](https://doi.org/10.32628/IJSRST185318); Journal URL : <http://ijsrst.com/IJSRST185318>
15. **K. Vinay**, K. Shivakumar, Y. T Ravikiran, M. Revanasiddappa, S.C Raghavendra , Synthesis, Characterization, a.c conductivity and humidity sensing behaviour of polyaniline/ BaFe₁₂O₁₉ composite embedded with silver particles, IEEE Explore, IEEE publishing, June **2018**, pp.1-5, ISBN (online) : 978-1-5386-2399-2, ISBN (print) : 978-1-5386-2400-5.
<https://doi.org/10.1109/ICASET.2018.8376857>.
16. **Vinay K**, Shivakumar K, Y T Ravikiran, M Revanasiddappa, Synthesis, Characterization and Ac Conductivity Studies of Silver Doped Conducting Polyaniline / Graphene / SrTiO₃ Composite, American Institute of Physics conference proceedings, Volume 1953, 090069, ISBN: 978-0-7354-1648-2, ISSN: 0094-243X, AIP Publishing, May **2018**, pp.090069-1-090069-5.
<https://doi.org/10.1063/1.5032916>
17. M Revanasiddappa, D Siddalinga Swamy, **Vinay K**, Y T Ravikiran, Raghavendra S C, Synthesis, Characterization and Dc Conductivity Studies of conducting Polyaniline /PVA/Flyash Polymer Composite, American Institute of Physics conference proceedings, Volume 1953, 090070, ISBN:978-0-7354-1648-2, ISSN:0094-243X, AIP Publishing, May **2018**, pp.090070-1-090070-5.
<https://doi.org/10.1063/1.5032917>
18. **Vinay K**, Shivakumar K, M Revanasiddappa, Synthesis and Characterization of Interfacial Silver Doped Polyaniline/Graphene/SrTiO₃ Composite, International Journal of Emerging Technologies in Computational and Applied Sciences (IJETCAS), Issue 22 ,Volume 1, November **2017**, ISSN: 2279-0047, pp.22-26.
19. S Sreenivasa, **K Vinay**, N R Mohan, Phytochemical analysis, anti-bacterial and anti-oxidant activity of leaf extract of Datura Stramonium, International Journal of Science Research (IJSR), Vol.01, Issue 02, September **2012**, pp.83-86.

Awards/Recognitions:

1. **Conferred with Best Paper award** in the National conference on Advanced Research in Science, Engineering and Management (NCARSEM-2018), organised by PES Institute of Technology and Management, in association with ISTE Faculty chapter, Shivamogga, INDIA, held on 26 May 2018, Paper titled “**Spectroscopic studies and Electrical conductivity response of chemically synthesized Polyaniline/Barium hexa ferrite Composite embedded with silver particles**” (Oral presentation).

2. **Conferred with Best Paper award** in the National conference on Recent Innovations in science and Technology (RISE-2018), organised by PESIT-BSC, Bangalore, INDIA, held on 5 May 2018, Paper titled “**Spectroscopic studies and Thermal behaviour of chemically synthesized conducting Silver Doped Polyaniline / Strontium titanate polymer composite**” (Oral presentation).
3. **Delivered lecture** in the **Peer Learning Initiative - A Faculty Development Program** session, organised by Channabasaveswara Institute of Technology, Tumakuru, INDIA, held on 28 April 2018, Topic Titled “**An Overview on Nano-Scale Materials**”.

Research articles presented in International Conferences:

1. S C Raghavendra, **K Vinay**, Shivakumar K, Y T Ravikiran and M Revanasiddappa, *Spectroscopic studies, Thermal behaviour, Ac impedance study and Dielectric properties of chemically synthesized Silver Doped Polyaniline / Strontium titanate Composite*, 4th HCT international multi Conference on Advances in Science and Engineering Technology (ASET-2022) organized by the Higher Colleges of Technology (HCT) in the United Arab Emirates (UAE), held on 21-24 Feb 2022 (Online Presentation)
2. **Vinay K**, Shivakumar K, Y. T. Ravikiran, M Revanasiddappa, Nagaraju H S, Spectroscopic Studies, Dielectric Behaviour and Humidity Sensing Properties of Silver Doped Polyaniline Composite, *International Conference on Advances in Materials, Ceramics & Engineering Sciences (AMCES-2020)* organized by Dayanand Sagar College of Engineering, Bangalore in association with Indian Ceramic Society and Visvesvaraya Technological University held on 17-18 January 2020 (Poster Presentation)
3. M Revanasiddappa, D Siddalinga Swamy, **Vinay K**, Y T Ravikiran and S C Raghavendra, Studies on Ac Electrical Properties of Polyaniline/PVA/Fly ash free standing film composites, *International Conference on Advances in Material Research (ICAMR-2019)* organized by the Ramaiah University of Applied Science, Bangalore, held on 25-27 July 2019 (Oral Presentation).
4. M Revanasiddappa, D Siddalinga Swamy, **Vinay K**, Ravikiran Y T and Raghavendra S C, *DC Electrical Properties of Chemically Synthesized Polyaniline/PVA/MnO₂/Fly ash composites*, *International Conference on Advances in Science and Engineering Technology (ASET-2019)* organized by the Higher Colleges of Technology (HCT) in the United Arab Emirates (UAE), held on 26-28 March 2019 (Oral Presentation).
5. **Vinay K**, Shivakumar K, Y. T. Ravikiran, M Revanasiddappa, Spectroscopic studies, Thermal behavior, Ac Impedance Study and Dielectric Properties of

Silver Doped Polyaniline / Strontium Titanate Composite, International conference on advances in Basic sciences (ICABS-2019), organized by GDC Memorial college, Haryana, INDIA, held on 7-9 February 2019 (Poster Presentation)

6. M Revanasiddappa, D Siddalinga Swamy, **Vinay K** and Y. T. Ravikiran, Spectroscopic Studies and DC Electrical Properties of Silver Substituted Polyaniline/PVA/Fly ash Composites, International conference on advances in Basic sciences (ICABS-2019), organized by GDC Memorial college, Haryana, INDIA, held on 7-9 February 2019 (Poster Presentation)
7. Sreeraksha, Navya, **Vinay K**, Y. T. Ravikiran and M Revanasiddappa, Study of AC Electrical Behavior of Iron nanoparticle Decorated Polymer Composite, International conference on advances in Basic sciences (ICABS-2019), organized by GDC Memorial college, Haryana, INDIA, held on 7-9 February 2019 (Poster Presentation)
8. **K.Vinay**, K.Shivakumar, M.Revanasiddappa, Y. T Ravikiran, Synthesis, Characterization and Humidity Sensing Behaviour of Silver Decorated Polyaniline based Composite, International Conference on Nanotechnology and Nanoscience (ICONN-2019) organized by SRM university, Chennai, INDIA, held on 28-30 January 2019 (Poster Presentation)
9. Sreeraksha, Navya, **Vinay. K**, Y. T. Ravikiran and M Revanasiddappa, Spectroscopic studies and Humidity Sensing Response of Iron Substituted Polyaniline based Composite International Conference on Nanotechnology and Nanoscience (ICONN-2019) organized by SRM university, Chennai, INDIA, held on 28-30 January 2019 (Poster Presentation)
10. **Vinay K**, Shivakumar K, Ravikiran Y T, Revanasiddappa M, Spectroscopic Studies and Humidity Sensing Properties of Silver Doped Polyaniline/graphene/Barium Hexaferrite polymer composite, International conference on Materials and Technologies for energy conversion and storage (MTECS-2018), organized by Baba Atomic Research Centre (BARC), Mumbai, INDIA in association with Board of Research in Nuclear Science, Department of Atomic energy and MRSI-Mumbai chapter, held on 26-29 September 2018 (Poster Presentation)
11. **Vinay K**, Shivakumar K, Revanasiddappa M and Ravikiran Y T, Synthesis, Characterization and Humidity Sensing Behaviour of Silver Doped Conducting Polyaniline / Graphene/ Strontium titanate Composite, International conference on recent trends in Engineering and sciences (ICRTES-2018) held on 20-21 February 2018, Vishakapatnam, Andhra Pradesh, INDIA (Oral Presentation).
12. **Vinay K**, Shivakumar K, Revanasiddappa M and Ravikiran Y T, Spectroscopic studies, Thermal behaviour and Ac impedance Study of Chemically Synthesized Silver Doped Polyaniline / $\text{BaFe}_{12}\text{O}_{19}$ Polymer Composite, International conference on recent trends in Engineering and sciences

(ICRTES-2018) held on 20-21 February 2018, Vishakapatnam, Andhra Pradesh, INDIA (Oral Presentation).

13. **Vinay K**, Shivakumar K, Y T Ravikiran, Revanasiddappa M, Raghavendra S C, Synthesis, Characterization, Ac conductivity and Humidity Sensing Behaviour of Polyaniline / BaFe₁₂O₁₉ Composite embedded with silver particles, 1st International conference on advances in science and engineering technology (ASET-2018) organized by the Higher C-olleges of Technology, Abu-Dhabi, United Arab Emirates (UAE), held on 6-7th February 2018 (Oral Presentation).
14. **Vinay K**, Shivakumar K, Y T Ravikiran, M Revanasiddappa, Synthesis, characterization and ac conductivity studies of silver doped conducting polyaniline / Graphene / SrTiO₃ composites, 2nd International conference on condensed matter and applied physics (ICC-2017), organised by Govt. Engineering college, Bikaner, Rajasthan, INDIA, held on 24-25 November 2017 (Poster Presentation).
15. M Revanasiddappa, D Siddalinga Swamy, **Vinay K**, Y T Ravikiran, Raghavendra S C, Synthesis, Characterization and DC Conductivity studies of conducting polyaniline / PVA / Fly ash composites, 2nd International conference on condensed matter and applied physics (ICC-2017), organised by Govt. Engineering college, Bikaner, Rajasthan, INDIA, held on 24-25 November 2017 (Poster Presentation).

Research articles presented in National Conferences:

1. M Revanasiddappa, Kotresh Durgada, **Vinay K**, Basavaraj Patel B M, Studies on DC electrical Properties on Aldazine Metal Complexes, National Conference on Science, Engineering and Management-NSCEM-2K19, Organised by Oxford College of Engineering, Bangalore, INDIA, held on 9-10 May 2019 (Poster presentation).
2. Revanasiddappa M, Kotresh Durgada, **Vinay K**, Electrical conductivity studies on aldazine metal complexes, National Conference on Research Advances in Sciences and Technology (NCRASST 2019) organised by CSI College of Engineering, Ooty in association with Hillgrove Research pvt. Ltd. Coimbatore, INDIA, held on 22 Feb 2019 (Oral Presentation).
3. **Vinay K**, Shivakumar K, Ravikiran Y T, M Revanasiddappa, Spectroscopic studies and electrical conductivity response of chemically synthesized Polyaniline / Barium Hexaferrite polymer composite, National conference on Advanced Research in Science, Engineering and Management (NCARSEM-2018), organised by PES Institute of Technology and Management, in association with ISTE Faculty chapter, Shivamogga, INDIA, held on 26 May 2018 (oral presentation).

4. M Revanasiddappa, Kotresh Durgada, **Vinay K**, Synthesis and studies on DC electrical Studies on Aldazine Metal Complexes, National Conference on Science, Engineering and Management-NSCEM-2K18, Organised by Oxford College of Engineering, Bangalore, INDIA, held on 24-25 May 2018 (Poster presentation).
5. **Vinay K**, Shivakumar K, M Revanasiddappa, Spectroscopic studies and Thermal behaviour of chemically synthesized conducting Silver Doped Polyaniline / Strontium titanate polymer composite, National conference on Recent Innovations in science and Technology (RISE-2018), organised by PESIT-BSC, Bangalore, INDIA, held on 5 May 2018 (oral presentation).
6. Nagesa Sastry.D, **Vinay. K**, Hiremath suresh babu, M.Revanasiddappa, Spectroscopic and EMI-Shielding Effectiveness Studies on Polyaniline/DBSA/MoO₃ Composite at X-band Frequencies, National conference on Recent Innovations in science and Technology (RISE-2018), organised by PESIT-BSC, Bangalore, INDIA, held on 5 May 2018 (oral presentation).
7. Jyoti C Ajbani, D Smith Revankar, Neeraj Ajbani, **Vinay K**, Basavaraj Patel B M and M Revanasiddappa, Synthesis and D.C electrical conductivity studies of Coordination metal complexes, National conference on Recent Innovations in science and Technology (RISE-2018), organised by PESIT-BSC, Bangalore, INDIA, held on 5 May 2018 (Oral Presentation).
8. **Vinay K**, Shivakumar K, M Revanasiddappa, Synthesis, characterization, electrical conductivity and dielectric properties of chemically synthesised Ag doped conductive Pani/Graphene/strontium titanate composite via interfacial polymerization, National conference on advances in material research, organised by M S Ramaiah university of applied sciences Bangalore, INDIA, held on 18-19 August 2017 (Oral Presentation).
9. **Vinay K**, Shivakumar K, M Revanasiddappa, Synthesis and characterization of Pani / Graphene / SrTiO₃ composites embedded with silver particles via Interfacial Polymerization, National conference on research advances in science and technology (NCRASST-2017) organised by CSI College of Engineering, Ooty in association with Hillgrove Research pvt. Ltd. Coimbatore, INDIA, held on 26 May 2017 (Oral Presentation).
10. **Vinay K**, Shivakumar K, M Revanasiddappa, Synthesis, Characterization and AC conductivity studies of Ag doped Pani / Graphene / SrTiO₃ Composites by Interfacial Polymerization, National conference on research in science, engineering and management, (NCRSEM-2017) organised by PES Institute of Technology and Management, in association with ISTE Faculty chapter, Shivamogga, INDIA, held on 20 May 2017 (Oral Presentation).

11. S Sreenivasa, **Vinay K**, N R Mohan, Phytochemical analysis, anti- bacterial activity and anti- oxidant activity of leaf extract of datura stramonium, National conference on challenges and opportunities for chemical sciences in 21st century organized by Karnataka State Higher Education council (KSHEC) in association with Tumkur University, Tumkur, INDIA, held on 08 January 2013 (Oral Presentation).

Workshops/Seminars/Guest Lectures/Faculty Development Program

SL. NO	DATE	PROGRAM	ORGANISED BY	TOPIC	STATUS
1	30/12/2022	Workshop	CIT First Grade College, Gubbi	Accounting Software for Business solutions	Organized
2	18/06/2022	Guest Lecture	CIT First Grade College, Gubbi	Leadership qualities & Entrepreneurial Skills	Organized
3	08/01/2022	Webinar	CIT First Grade College, Gubbi	Corporate Banking and its operations	Organized
4	11/10/2021	Workshop	Tumkur University	Implementation of National Education Policy-2020 Addressing concerns and apprehensions	Attended
5	16/08/2021 - 17/08/2021	Guest Lecture Series-2021	CIT First Grade College, Gubbi	Soft skill and personality development	Organized
6	03/06/2021	National Webinar	National College, Jayanagar, Bangalore	Orientation programme for re-accreditation of autonomous colleges	Attended
7	29/12/2020	National Webinar	Channabasaveswara Institute of Technology, Gubbi	Paper writing and Research report on Innovation	Attended
8	30/11/2020	National Webinar	Don Bosco Institute of Technology, Bangalore	Nano Intermetallic Compounds as Heterogeneous Catalysts: A Quickly Developing Field	Attended
9	27/11/2020	National Webinar	Channabasaveswara Institute of Technology, Gubbi	Recent Advances: Nanomaterials for water and energy applications	Attended
10	19/11/2020	National Webinar	Channabasaveswara Institute of	Nanophosphors and their luminescence	Attended

			Technology, Gubbi	studies	
11	19/10/2020 - 23/10/2020	One Week FDP Webinar	Adichunchanagiri Institute of Technology, Chikkamagaluru	Advances in synthesis of Nanomaterials and their applications in the field of Science and Engineering	Attended
12	21/07/2020 - 22/07/2020	FDP Webinar	K.L.E Society's Jagadhguru Thonthdarya College, Gadag, Karnataka in association with Royal Society of Chemistry (London, UK) local section Deccan (LSD), INDIA	Medicinal Chemistry and Pharmaceutical aspects: Present and Future	Attended
13	13/07/2020 - 16/07/2020	FDP Webinar	K. Ramakrishnan College of Engineering, Samayapuram, Trichy	Chemistry in an era of change	Attended
14	13/07/2020 - 14/07/2020	National Webinar	PES Institute of Technology and Management, Shivamogga	Industrial Applications of Electrochemistry	Attended
15	03/07/2020	National Webinar	Don Bosco Institute of Technology, Bengaluru in association with IEL,KSC, IIC and IEEE	Solar Photochemical water splitting: Principles and Mechanism	Attended
16	08/06/2020 - 14/06/2020	One Week FDP Webinar	Dayan Prabodhini Mandal's Shree Mallikarjun & Shri. Chethan Manju Desai College, Canacona, Goa	Institutional Benchmarking of Best Practices	Attended
17	05/06/2020	FDP Webinar	Sapthagiri College of Engineering, Bangalore	Recent Trends in Science & Technology	Attended
18	26/05/2020 - 29/05/2020	Online Workshop	Sri Siddaganga College of Arts, Science and Commerce, Tumakuru	Health Awareness Programme on COVID-19	Attended
19	18/05/2020	One Week Short Term	Government First Grade College,	Fundamentals of Computing and	Attended

	- 24/05/2020	Online Course	Harihara, Karnataka	Information Technology	
20	23/05/2020	National Webinar	Cambridge Institute of Technology, Bangalore	<p>“Two dimensional materials for diverse application”</p> <p>Speaker: Dr. Pratap Vishnoi,</p> <p>Materials Research Laboratory, University of California, Santa Barbara, USA.</p>	Attended
21	30/04/2020	Workshop	Centre for public Health, NIMHANS, Bengaluru in association with RGUHS, Karnataka	Stress management in the wake of COVID-19 lockdown	Attended
22	20/01/2020 - 24/01/2020	VTU sponsored 5 day Workshop under TEQIP 1.3	MVJCE, Bengaluru (An Autonomous Institution)	An Outcome Based Education and NBA Accreditation	Attended
23	07/08/2018 - 08/08/2018	FDP	HMSIT, Tumakuru	Nano materials and their applications and strategic plans for the development of the institution	Attended
24	09/01/2017 - 13/01/2017	Five Day FDP	BNMIT, Bangalore in association with Electrochemical Society of India, IISc., Bangalore	Recent advances in material science.	Attended
25	12/06/2016 - 13/06/2016	In-house FDP	Department of CSE, CIT, Gubbi	Academic Writing.	Attended
26	20/06/2016 -	In-house FDP	Department of Maths CIT, Gubbi	Linear Algebra and its Applications.	Attended

	26/06/2016				
27	03/12/2014 - 04/12/2014	Workshop	SSIT-SSAHE, Tumkur, (Deemed University)	Application of polymer in Aerospace industry.	Attended
28	19/08/2011	Wipro Mission 10X Conclave	DSCE, Bangalore	Wipro Mission 10X Teaching – Learning Conclave	Attended
29	03/05/2010	FDP	CSRF-SIET, Tumkur	An One day Interaction programme on DST- Technical Institute: Interface	Attended
30	09/03/2010	Workshop	CIT, Gubbi	Renewable Energy Sources	Attended
31	06/03/2009	Workshop	CIT, Gubbi	Wipro Mission 10X	Attended