

BRIEF BIODATA

Dr. S.V. Lokesh

Assistant Professor
Department of Nanotechnology
Visvesvaraya Technological University
Centre for Post Graduate Studies, Bangalore Region
Muddenahalli, ChickballapuraDist 562101
Karnataka, INDIA

+91 9902069025

: lokeshsampangi@gmail.com,

: svlokesh@vtu.ac.in



Biographical Information

Name Dr. S.V. Lokesh
Date of Birth 14th July 1976
Place of Birth Bhadravathi, Karnataka, India
Nationality Indian
Marital status Married

Educational qualifications

Staff Name	Qualification	Year Passed	University Name	Institute Name	Regular Distance	Specialization
Dr. S.V. LOKESH	PhD	2008	KUVEMPU UNIVERSITY	JNANA SAHYADRI, SHANKARAGHATTA	Regular	ELECTRO-ANALYTICAL CHEMISTRY
	PG M.Sc.,	2004	KUVEMPU UNIVERSITY	SAHYADRI SCIENCE COLLEGE, SHIMOGA	Regular	INDUSTRIAL CHEMISTRY
	UG B.Sc.,	2000	KUVEMPU UNIVERSITY	SAHYADRI SCIENCE COLLEGE, SHIMOGA	Regular	CBZ

Research and Work experience

1. From Dec 2013 to Till date working as **Assistant Professor at Visvesvaraya Technological University, CPGS, Bangalore**
2. From Aug 2013 to Dec 2013 worked as **Assistant Professor at Acharya Institute of Technology Bangalore**
3. From Sept 2012 to March 2013 worked as **Guest Lecturer at Government Science College Bangalore**
4. From April 2009 to April 2012 worked as **UGC-Dr. D.S. Kothari Post-Doctoral Fellow** at Bangalore University.
5. From Oct to Nov 2008 worked as Post-doctoral Fellow at **Indian Institute of Technology, New Delhi**
6. From Aug. 2004 to Sept 2008 Research student for Ph. D., programme in the **Dept. of Industrial Chemistry, Kuvempu University, Shankaraghatta, India**, with Prof. B.S. Sherigara. Title of the research topic: "Voltammetric Investigations of Some Electroactive Species of Biological Importance"

Training Programme

1. Underwent training at Analytical Chemistry Division, **Bhabha Atomic Research Centre** (BARC), Trombay, Mumbai, India, on electroanalytical techniques during the periods from, i) May 24, to Jun. 16, 2005. and ii) Oct 11 to Nov 10, 2006.
 2. Training of Evaluators on outcome Based Education and Accreditation- Training programme jointly conducted by **National Board of Accreditation AICTE New Delhi** and VTU Regional Centre, Mysore, 2014.
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Faculty Development programme:

1. **Role of Teachers: Challenges and Opportunities** organised at Visvesvaraya Technological University, Belgaum on 23rd Feb 2014
 2. **Nuvotonnu-Micro ARM Cortex-m0 and its Applications** – 18th and 19th March 2014. As **Programme co-ordinator**
 3. **TEQIP-III** Sponsored One Week Faculty Development Programme on **“Pedagogy Training in Technical Education”16th-20th January 2018 at CPGS- Bangalore Region, Muddenahalli, Chikkaballapura-562101**
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Awards/Honors/ Fellowship/Recognition:

1. NSS Co-ordinator, VTU, CPGS-B, Muddenahalli
 2. Member, Board of Studies in Nanotechnology, VTU
 3. Editorial Board Member: International Journal of Nanomaterials and Nanostructures
 4. Editorial Board Member: International Journal of Applied Nanotechnology
 5. Editorial Board Member: International Journals of Nanobiotechnology
 6. Life Member, Indian Science Congress Association (ISCA) (Member No. L28725)
 7. Member, International Association of Engineers (IAENG) (Member No: 136015)
 8. Executive Committee Member. VTU CPGS BENGALURU REGION alumni association
 9. Award of Prestigious UGC-Dr. D.S. Kothari Post-Doctoral Fellow. 2009-2012
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Research projects on-going/completed

Principal Investigator:

Title: **“Synthesis of Novel Intercalated Titanate and Niobate Nanotubes/Nanorods and Their Applications”**

Total cost: Rs. 35,11,200/- (Rs. Thirty Five Lakh eleven Thousand two hundred Only) for a duration of **four years. From 08-02-2016**

Sanctioned by Science & Engineering Research Board (SERB)

Department of Science and Technology, Government of India, New Delhi

Instrumentation skills and experience

Electrochemistry	Cyclic Voltammetry, Stripping Voltammetry, Coloumetry, Polarography, work employing Rotating Ring Disk Electrode.
Techniques	IR, UV, SEM, AFM, XRD and PVD, ETC using Vacuum coating unit
Computer literacy	One year Diploma in MS-Office E-commerce from APTECH Certificate course from Indira Gandhi National Open University

List of Publications:

1. Effects of post-metallisation annealing on surface–interfacial and electrical properties of HfO₂/Ge stacks modified in situ with SiO₂ interfacial layer

- Kumar Mallem, MinkyuJu, Ashwath Narayana, SanchariChodary, Jaemin Kim, Jinsu Park, Seyoun Kim, **S V Lokesh**, M V Ravi Kumar, Youngkuk Kim, Eun-Chel Cho, Junsin Yi **Materials Research Express, IOP Science**. doi:10.1088/2053-1591/ab2263.
2. High Performance Room Temperature Ethanol Detection Using OFETs Based on Polymer and Low Cost SnO₂ Nanoparticles Synthesized from Aegle Marmelos Fruit. Narayana Ashwath; Kumar SannakiUday; TarannumNazia; **Lokesh S. V.** **Sensor Letters, American Scientific Publishers**. Vol. 17, 1–6, 2019. doi.org/10.1166/sl.2019.4113
 3. Synthesis and Characterization of Zinc Oxide(ZnO) Nanoparticles using Mango (MangiferaIndica) Leaves. Ashwath Narayana B S, Kushal Pandey, NasehuddinAzmi, Tejashwini M, Umang Shrestha, **S V Lokesh** **International Journal of Emerging Technologies and Innovative Research**, ISSN 2349-5162, Vol.6, Issue 2, Page No. 89-93. doi.one/10.1729/Journal.19702
 4. Synthesis, Characterization of TiO₂ doped Ferric Oxide Nanoparticles and their Antibacterial Activity **Lokesh S.V.** **International Journal of Engineering Science and Computing** Vol. 8 Issue 3 (2018)
 5. Co, N –Doped TiO₂ coated r-GO a photo catalyst for Enhanced photo catalytic activity. M Murthy, Suresh Tubaki, **S.V. Lokesh**, Dinesh Rangappa **Materials Today Proceedings** Vol.4 Issue 11 Part 3 (2017).
 6. Designing MgFe₂O₄ decorated on green mediated reduced graphene oxide sheets showing photocatalytic performance and luminescence property Krushitha Shetty, **S.V.Lokesh**, Dinesh Rangappa , H.P. Nagaswarupa , H.Nagabhushana , K.S.Anantharaju , S.C.Prashantha , Y.S.Vidya , S.C.Sharma **Physica B: Condensed Matter** Volume 507, February 2017, 67-75
 7. Effect of Multiwall Carbon Nanotubes on Electrical and Structural Properties of Polyaniline, M. Nagaraja, H. M. Mahesh, J. Manjanna, K. Rajanna, M. Z. Kurian, **S. V. Lokesh**. **Journal of Electronic Materials** July 2012, Volume 41, Issue 7, pp 1882-1885.
 8. Electrochemical Behavior of 1,2,4-Triazole and Benzotriazole at Glassy Carbon Electrode in Acidic Media, **S.V. Lokesh**, A.K. Satpati and B.S. Sherigara **The Open Electrochemistry Journal**, 2010, 2, 15-21.
 9. Electrochemical Oxidation of Loop Diuretic Furosemide at Gold Electrode and its Analytical Applications, N.P. Shetti, **S. V. Lokesh**, R.N. Hegde and S.T. Nandibewoor **Int. J. Electrochem. Sci.**, 4 (2009) 104 – 121
 10. Electrochemical Reactivity of C₆₀ Modified Carbon Paste Electrode by Physical Vapor Deposition Method, **S.V. Lokesh**, B.S. Sherigara, Jayadev, H.M. Mahesh and Ronald J Mascarenhas. **Int. J. Electrochem. Sci.**, 3 (2008) 578 – 587.
 11. Voltammetric Determination of Trace Metals Zn²⁺, Cd²⁺, Pb²⁺, Cu²⁺, Co⁺² And Ni⁺² in Some Medicinally Important Plants from Western Ghats, Karnataka State, India.

S. V. Lokesh; B. S.Sherigara, H. S.BhojyaNaik, Y. Shivaraj and A. K. Satpati.
J. Environ. Sci. and Eng. Vol.50, No.1, (2008) 69-74

12. Voltammetric Studies Of 1-(2-Pyridylazo)-2-Naphthol At Glassy Carbon Electrode, **S.V. Lokesh**; B.S. Sherigara; A.K.Satpati; H.S. BhojyaNaik and KM Mahadevan. **Research and Reviews in Electrochemistry, 1(2) (2008)**
13. Voltammetric Investigation of Interaction of Ethyl Methane Sulfonate with Guanine at Carbon Paste Electrode, **S.V. Lokesh**, B.S. Sherigara and H.S. BhojyaNaik, **Research and reviews in Electrochemistry, 1(2) (2008).**
14. Studies on Adsorption of CetylTrimethyl Ammonium Bromide at Carbon Paste and Ceresin Wax Carbon Paste Electrodes. E. Niranjana, **S.V. Lokesh**, B.E. Kumara Swamy, B.S. Sherigara, T. Roopa., Ronald J. Mascarenhas and H. Jayadevappa, **Kuvempu University Science Journal. 4 (2008) 80-84**
15. Analysis of Trace Metal Content in River Tunga of Karnataka by Differential Pulse Anodic Stripping Voltammetry, S. Sunil Kumar, **S.V. Lokesh**, E.T. Puttaiah, B. S. Sherigara and K. Harish Babu, **Nat. Env. Poll. Tech., Vol 5 No 3 (2006).**

LIST OF PUBLICATIONS/PAPERS PRESENTED IN INTERNATIONAL/ NATIONAL CONFERENCES/SEMINARS

1. **Synthesis and Characterization of Zinc Sulfidene nano structures and their application as Photocatalyst**
Sandeep Reddy Gottam, Yogananda.K.C, **S.V.Lokesh**, Prasanna.D.S, Ananda Kumar.C.S, Dinesh Rangappa
National Seminar On Research Aspirants of Nanomaterials and Its Applications” (NSRANA-2015) organized by S J C Institute Of Technology, Chikkaballapur, Karnataka India, July, 2015
2. **Green Engineered Nano NiFe₂O₄: Mg²⁺ and its Applications**
Aparnan.N, **S.V.Lokesh**, K.S.Anantharaju, Dinesh Rangappa
National Seminar On Research Aspirants of Nanomaterials and Its Applications” (NSRANA-2015) organized by S J C Institute Of Technology, Chikkaballapur, Karnataka India, July, 2015
3. **Photocatalytic, Photo luminescence and Electrochemical studies of Green synthesized ZnFe₂O₄.RGO Nano composite**
Amrutha.V.S, Prasanna.D.S, **Lokesh.S.V**, Ananda Kumar.C.S, Prashantha.S.C, Dinesh Rangappa, Nagaswarupa.H.P
National Seminar On Research Aspirants of Nanomaterials And Its Applications” (NSRANA-2015) organized by S J C Institute Of Technology, Chikkaballapur Karnataka India, July, 2015
4. **Co and N₂ Doped TiO₂ Decorated on reduced Graphene Oxide as a novel photo catalyst for degradation of Indigo carmine dye**
Murthy.M, Yogananda.K.C, **Lokesh.S.V**, Prasanna.D.S, Ananda Kumar C.S, Maheshappa.H, Dinesh Rangappa
National Seminar On Research Aspirants of Nanomaterials and Its Applications” (NSRANA-2015) organized by S J C Institute Of Technology, Chikkaballapur Karnataka India, July, 2015

5. **Self Charging aqueous flexible Power Cell**
Vinay.G, Prasanna.D.S, Ananda Kumar.C.S, **Lokesh.S.V**, Dinesh Rangappa
National Seminar On Research Aspirants of Nanomaterials And Its Applications” (NSRANA-2015) organized by S J C Institute Of Technology, Chikkaballapur Karnataka India, July, 2015
6. **Hydrothermal synthesis of Co₂S₃-Graphene nanocomposite and their electrochemical properties for Supercapacitor application**
Sandhya.V, Yogananda.K.C, NavyaRani.M, Ananda Kumar.C.S, **Lokesh.S.V**, Prasanna.D.S, Dinesh Rangappa
National Seminar On Research Aspirants of Nanomaterials and Its Applications” (NSRANA-2015) organized by S J C Institute Of Technology, Chikkaballapur Karnataka India, July, 2015
7. **Fabrication and Characterization of organic field effect transistors [OFETs] for gas sensing applications by using green Nano ZnO and SnCl₂**
AshwathNarayana.B.S.,**Lokesh.S.V**, D.S.Prasanna, H.Maheshappa,DineshRangappa
National Seminar On Research Aspirants of Nanomaterials and Its Applications” (NSRANA-2015) organized by S J C Institute Of Technology, Chikkaballapur Karnataka India, July, 2015
8. **Graphene and ZnO based one-step energy conversion and storage**
Vinay Gangaraju, M.Sindhusree, K.C.Yogananda, M.NavyaRani, D.S. Prasanna, C.S. Ananda Kumar,**S.V.Lokesh**, H.Maheshappa, Dinesh Rangappa
Advanced Functional Material-(AFM-2015) on 5-12-2015 held at Dayananda Sagar College of Engineering, Bengaluru.
9. **Carbon Aerogel Assisted Synthesis of LiMn₂O₄ Nanostructure cathode materials**
K.C.Yogananda, Vinay Gangaraju, Mahesh Shastri, Suresh Tubaki,Prasanna.D.S., **Lokesh.S.V**., Ananda Kumar.C.S., K.S.Anantharaju, Prashantha. S.C., Dinesh Rangappa. **Advanced Functional Material-(AFM-2015)** on 5-12-2015 held at Dayananda Sagar College of Engineering, Bengaluru.
10. **MgFe₂O₄-RGO composite: Synthesis, Characterization and Photocatalytic Performance.** Krushitha Shetty **Lokesh.S.V** ,Prasanna. D.S., Ananda Kumar.C.S., Maheshappa.H., Dinesh Rangappa-**Advanced Functional Material-(AFM-2015)** on 5-12-2015 held at Dayananda Sagar College of Engineering, Bengaluru.
11. **Sol-Gel Synthesis of NiFe₂O₄ and its Photocatalytic Application.**N.Aparna., K.S.Anantharaju, **S.V.Lokesh**,D.S.Prasanna,C.S. Ananda Kumar ,H.Maheshappa
Dinesh Rangappa**Advanced Functional Material-(AFM-2015)** on 5-12-2015 held at Dayananda Sagar College of Engineering, Bengaluru.
12. **TiO₂ coated Reduced Graphene Oxide as Photocatalyst for the degradation of indigo carmine dye**M.Murthy, M.NavyaRani,K.C.Yogananda, **S.V.Lokesh**, C.S.Ananda Kumar, D.S Prasanna, Dinesh Rangappa **Advanced Functional Material-(AFM-2015)**on 5-12-2015 held at Dayananda Sagar College of Engineering, Bengaluru.
13. **Microwave Assisted synthesis of ZnO:Mg Nanorods**Mahesh Shastri, M.Navya Rani,**S.V.Lokesh**, C.S.Ananda Kumar, D.S.Prasanna, H.Maheshappa, Dinesh Rangappa**Advanced Functional Material-(AFM-2015)**on 5-12-2015 held at Dayananda Sagar College of Engineering, Bengaluru.
14. **Synthesis and Characterization of nanostructured Tin Sulfides as Photocatalyst**
Sandeep Reddy Gottam, M.Sindusree, Vinay Gangaraju, M.Navyarani, D.SPrasanna, C.S.Ananda Kumar, **S.V.Lokesh**, H.Maheshappa, Dinesh Rangappa**Advanced Functional Material-(AFM-2015)**on 5-12-2015 held at Dayananda Sagar College of Engineering, Bengaluru.

15. **Synthesis and Characterization of TiO₂ based DSSC SolarCell** Suresh Tubaki, M.Navyarani, S.V.Lokesh, D.S.Prasanna, C.S.Ananda Kumar, H.Maheshappa, Dinesh Rangappa **Advanced Functional Material-(AFM-2015)** on 5-12-2015 held at Dayananda Sagar College of Engineering, Bengaluru.
16. **Fabrication and Characterization of organic field effect transistors [OFETs] for gas sensing applications by using green Nano ZnO and SnCl₂**
AshwathNarayana.B.S.,Lokesh.S.V, D.S.Prasanna, H.Maheshappa, Dinesh Rangappa
“International Conference on Ceramic and Advanced Materials for Energy and Environment CAMEE-2015” held 14-17th Dec 2015, Organised by Materials Research Centre,IISc and Indian Ceramic Society, Karnataka Chapter at Christ University, Bengaluru, INDIA
17. **Silk Cocoon –reduced grapheme oxide (rgo) based energy harvesting application**
M.Sindhusree, Lokesh.S.V, Prasanna D.S, Ananda Kumar C.S, Maheshappa.H, D. Rangappa
“International Conference on Ceramic and Advanced Materials for Energy and Environment CAMEE-2015” held 14-17th Dec 2015, Organised by Materials Research Centre,IISc and Indian Ceramic Society, Karnataka Chapter at Christ University, Bengaluru, INDIA
18. **Co and N₂ Doped TiO₂ coated on reduced GrapheneOxidesxa novel photocatalyst for degradation of methylene Blue**
Murthy M, Yogananda K.C, Lokesh S.V, Prasanna. D.S, Ananda Kumar. C.S, Maheshappa.H, Dinesh Rangappa
“International Conference on Ceramic and Advanced Materials for Energy and Environment CAMEE-2015” held 14-17th Dec 2015, Organised by Materials Research Centre,IISc and Indian Ceramic Society, Karnataka Chapter at Christ University, Bengaluru, INDIA
19. **Synthesis of novel La_{0.7}Sr_{0.1}Ce_{0.2}Fe_{0.5}Co_{0.1}Mn_{0.4}O₃ (LSCFCMO) perovskite nanoparticles and characterization for structural and electro chemical studies**
Manjunath.S ,Yogananda K.C, Lokesh S.V, Prasanna. D.S, Ananda Kumar. C.S, Maheshappa.H, Dinesh Rangappa
“International Conference on Ceramic and Advanced Materials for Energy and Environment CAMEE-2015” held 14-17th Dec 2015, Organised by Materials Research Centre,IISc and Indian Ceramic Society, Karnataka Chapter at Christ University, Bengaluru, INDIA
20. **Synthesis of Photochemically reduced Graphene Oxide-Metal Oxide Hybrid Nano Material and Evaluation of its Antibacterial Activity**
NavyaRani.M, Sandhya.N, Shobha.G, Anand.S, Ananda Kumar.C.S, Prasanna.D.S, Lokesh.S.V, Dinesh Rangappa
“International Conference on Ceramic and Advanced Materials for Energy and Environment CAMEE-2015” held 14-17th Dec 2015, Organised by Materials Research Centre,IISc and Indian Ceramic Society, Karnataka Chapter at Christ University, Bengaluru, INDIA
21. **Synthesis and Characterization of and NiFe₂O₄: Mg²⁺ its applications**
Aparna N, Lokesh S.V, Prasanna.D.S, Ananda Kumar. C.S, K.S.Anantharaju, Prashanth S.C, Dinesh Rangappa
“International Conference on Ceramic and Advanced Materials for Energy and Environment CAMEE-2015” held 14-17th Dec 2015, Organised by Materials Research Centre,IISc and Indian Ceramic Society, Karnataka Chapter at Christ University, Bengaluru, INDIA
22. **Synthesis and Characterization of ZnFe₂O₄-reduced Graphene oxide composite and its applications**

- Amrutha.V.S, Prasanna.D.S, **Lokesh.S.V.**, Ananda Kumar. C.S, K.S.Anantharaju, Prashanth S.C, Dinesh Rangappa, Nagaswarupa.H.P
 “International Conference on Ceramic and Advanced Materials for Energy and Environment CAMEE-2015” held 14-17th Dec 2015, Organised by Materials Research Centre,IISc and Indian Ceramic Society, Karnataka Chapter at Christ University, Bengaluru, INDIA
23. **MgFe₂O₄-Rgo Nano composites: Bio mediated synthesis and its behavior**
 KrushithaShetty, **S.V.Lokesh**, H.P.Nagaswarupa, H.Nagabhushana, S.C.Sharma, K.S.Anantharaju, Dinesh Rangappa and S.C.Prashantha
 “International Conference on Ceramic and Advanced Materials for Energy and Environment CAMEE-2015” held 14-17th Dec 2015, Organised by Materials Research Centre,IISc and Indian Ceramic Society, Karnataka Chapter at Christ University, Bengaluru, INDIA
24. **Photo catalytic, Photoluminescence and Electro chemical studies of Green Synthesized ZnFe₂O₄-rGO nano composite**
 Amrutha.V.S, Prasanna.D.S, **Lokesh.S.V.** Ananda Kumar C.S., K.S.Anantharaju, Prashanth.S.C, Dinesh Rangappa, Nagaswarupa.H.P
 103rd National Science Congress held at University of Mysore, Mysuru
25. **Reduced Graphene Oxide-Silk Cocoon hybrid material for energy harvesting Application**
 M.Sindhusree, **Lokesh.S.V.** Prasanna D.S, Ananda Kumar C.S, Maheshappa.H, Dinesh Rangappa
 103rd National Science Congress held at University of Mysore, Mysuru
26. **Green NanoZnO and SnO₂ based fabrication and characterization of Organic Field Effect Transistors [OFETs] for Gas sensing Applications**
 AshwathNarayana B.S, **Lokesh.S.V.** Prasanna D.S, Ananda Kumar C.S, Maheshappa.H, Dinesh Rangappa
 103rd National Science Congress held at University of Mysore, Mysuru
27. **Nano Material Based Self charging and Flexible Aqueous Power Cell**
 Vinay.G, Prasanna D.S, Ananda Kumar C.S, **Lokesh.S.V.**DineshRangappa
 103rd National Science Congress held at University of Mysore, Mysuru
28. **Synthesis and Characterization of ZnFe₂O₄-rGO nano composite and its application**
 Amrutha.V.S, Prasanna.D.S, **Lokesh.S.V.** Ananda Kumar C.S., K.S.Anantharaju, Prashanth.S.C, Dinesh Rangappa, Nagaswarupa.H.P
 103rd National Science Congress held at University of Mysore, Mysuru
29. **Green Mediated Synthesis of NiFe₂O₄:Mg²⁺ and its Multi functional Applications**
 Aparna.N, Prasanna.D.S, **Lokesh.S.V.** Ananda Kumar C.S., K.S.Anantharaju, Prashanth.S.C, Dinesh Rangappa, Nagaswarupa.H.P
 103rd National Science Congress held at University of Mysore, Mysuru
30. **Synthesis of Photochemically reduced Graphene Oxide-Metal Oxide Hybrid Nano Material and Evaluation of its Antibacterial Activity**
 NavyaRani.M, Sandhya.N, Shobha.G, Anand.S, Ananda Kumar.C.S, Prasanna.D.S, **Lokesh.S.V.** Dinesh Rangappa
 103rd National Science Congress held at University of Mysore, Mysuru
31. **Low Cost ZnO Nano-particles Based OFETs For CO Gas Detect ion**

- AshwathNarayana. B.S, Dinesh Rangappa, S.V.Lokesh, C.S.Ananda Kumar and Prasanna D.S.
8th Bangalore INDIA NANO March 3-5, 2016 held at The Lalit Ashok, Bengaluru
32. **Synthesis and Characterization of Doped TiO₂ coated Graphene as a Photo catalyst for Degradation Organic Dye**
Murthy.M, Yogananda.K.C., S.V.Lokesh, Prasanna D.S., Dinesh Rangappa
8th Bangalore INDIA NANO March 3-5, 2016 held at
The Lalit Ashok, Bengaluru
33. **“Synthesis and Characterization of Co and N doped TiO₂ for enhanced Photoluminescence property”**
Murthy.M, Suresh Tubaki ,Prashanth C, Nagaswarupa.H.P. Lokesh.S.V. Dinesh Rangappa
International Conference on Nanotechnology (ICNANO-2016) held at VTU,CPGS-B, VIAT, Muddenahalli during 21st -23rd April 2016
34. **“Carbon Paste Electrode Modified by Manc for the detection of Cadmium”**
Nethravathi.D, S.V.Lokesh
International Conference on Nanotechnology (ICNANO-2016) held at VTU,CPGS-B, VIAT, Muddenahalli during 21st -23rd April 2016
35. **“Synthesis and Characterization of Zinc StannateAsPervoskite based anode material for Solar Cell applications”**
Suresh Tubaki, Kiran.K.S.,S.V.Lokesh, Dinesh Rangappa
International Conference on Nanotechnology (ICNANO-2016) held at VTU,CPGS-B, VIAT, Muddenahalli during 21st -23rd April 2016
36. **“Synthesis of Characterization of Doped TiO₂ for Photoluminescence Application”**
M.Murthy, S.Tubaki, S.V.Lokesh, D.Rangappa
Advanced Functional Materials (FUNMAT-2016) CSIR-Central Electrochemical Research Institute, Karaikudi-630 003, Tamil Nadu, India. May 26th-28th, 2016
37. **“One Step Synthesis of ZnONnoparticles Using Green Approach and its Characterization for Gas Sensing Applications”**
B.S. AshwathNarayana, S.V.Lokesh and D.Rangappa
Advanced Functional Materials (FUNMAT-2016) CSIR-Central Electrochemical Research Institute, Karaikudi-630 003, Tamil Nadu, India. May 26th-28th, 2016
38. **High Performance Porous Cathode with Silk Cocoon as Template for Lithium Ion Battery**
M.Shastri, M.SindhuSree, V.Gangaraju, S.V.Lokesh and D.Rangappa
Advanced Functional Materials (FUNMAT-2016) CSIR-Central Electrochemical Research Institute, Karaikudi-630 003, Tamil Nadu, India. May 26th-28th, 2016
39. **“Synthesis, Characterization and Application of Potassium Titanate Nanotubes on Organic Dye Degradation from Aqueous Media by UV Irradiation”**
Kiran.K.S., Suresh Tubaki, Dinesh Rangappa, S.V.Lokesh
International Conference on Science & Technology: Future Challenges & Solutions (STFCS-2016) VijnanBhavan, University of Mysore, India. August 8th -9th2016
40. **“Photocatalytic Properties of Doped Potassium Titanate Nanotubes on Methylene Blue Dye”**

Kiran K.S, Suresh Tubaki and Lokesh S.V

International Conference on Green Chemistry and Nanotechnology held at St.Aloysius College (A), Mangalore. India. February 27th and 28th 2017.

41. **“Single Step Synthesis of TiO₂Nano particles for Photocatalytic Degradation of Methyleneblue Dye”**

Suresh Tubaki, Kiran K S, Lokesh S V

International Conference on Green Chemistry and Nanotechnology held at St. Aloysius College (A), Mangalore. India. February 27th and 28th 2017.

42. **“Green Synthesis of Silver nanoparticles by Eclipta prostrate and their anti-microbial activity”**

Kiran K S, AvinaFelicitaFernades, DivyaDeepthiMontario, Apoorva S, Adarsha Gowda, Praveen Martis, Lokesh S V **International Symposium on Nanomaterials-2018(NANO-MAT-2018)** held at VTU, Muddenahalli on 22nd September 2018

43. **Green Synthesis of Silver Nanoparticles from Vanilla Planifolia plant extract and their Photocatalytic degradation of Methylene Blue dye**

AvinaFelicitaFernades, DivyaDeepthiMontario, Apoorva S, Kiran K S, Adarsha Gowda, Praveen Martis, Lokesh S V **at International Conference on Nanotechnology-2019 Opportunities and Challenges** held at St.Aloysius College (A), Mangalore on January 10th & 11th 2019

44. **Synthesis of Zinc oxide (ZnO) nanoparticles by Spondias dulcis extract and their application in the Photocatalytic degradation of Methylene Blue dye”**

DivyaDeepthiMontario, AvinaFelicitaFernades, Apoorva S, Kiran K S, Adarsha Gowda, Praveen Martis, Lokesh S V **at International Conference on Nanotechnology-2019 Opportunities and Challenges** held at St.Aloysius College (A), Mangalore on January 10th & 11th 2019

45. **Green Synthesis of Silver nanoparticles by Phyllanthusemblica fruit extract and their Photocatalytic degradation of cationic thiazine dye.** Kiran K S,

CriselRashmithaBanji, ReemaVinitha Pereira, Gowri Santhosh, Adarsha Gowda, Ronald Nazareth, Lokesh S V **at National Conference on Emerging Trends, Innovations and Applications in Science and Technology** held on 01st October 2019 at Nagarjuna College of Engineering, Bangalore

46. **Synthesis of Silver nanoparticles by Spodiastombin fruit extract by green route and their Photocatalytic degradation of cationic thiazine dye.**

Kiran K S, CriselRashmithaBanji, ReemaVinitha Pereira, Gowri Santhosh, Adarsha Gowda, Ronald Nazareth, Lokesh S V **at Two Days International Conference on Materials for Environment, Sustainable Society And Global Empowerment (MESSAGE-2019)** on 19th -20th December 2019 at Department of Nanotechnology, VTU, CPGS-B, Muddenahalli, Chikkaballapura (D)562101

Papers presented/Attended/Chaired at National Conferences/ Seminars /Symposia

1. **“National seminar on Recent Advances in Electrochemical and Surface Sciences for Industry and Society”** from 3rd and 4th December 2004 Organized by Dept. of Chemistry and Industrial Chemistry, Kuvempu University, Karnataka, India.
2. **“Electrodics and Electrode Kinetics”** from 25th -27th Nov 2005 organized by School of Chemical Sciences, Jiwaji University, Gwalior, Madhya Pradesh, India.
3. **“Chemical Sciences for Industry and Society”** emerging trends for third millennium Jan 6th to 8th, 2006 Organized by Dept. of Industrial Chemistry Kuvempu University, Karnataka, India.

4. **“Current Trends in Chemical Research”** from 12th – 13th May 2006 Organized by Dept. of Chemistry, Mangalore University, Karnataka, India.
5. **“Nanotechnology: Past, Present and future”** :April 2008, Organized by Dept. of Chemistry, School of Chemical sciences, Kuvempu University, Karnataka, India.
6. **4th Bangalore Nano**: Dec 2011, Organised by Department of IT BT and S&T Government of Karnataka, Karnataka, India
7. **National Board of Accreditation Phase-I training-** 3rd February 2014, Organised by Visvesvaraya Technological University at VTU CPGS Mysore.
8. **27th National Convention of Metallurgical and materials Engineers** – 6th to 7th Feb 2014, Organised by the Karnataka State Centre of Institute of Engineers (India)
9. **A two days National Conference on HTIT-** 21st to 22nd Feb 2014 Organised by Research Development Forum - Government First Grade College Sirsi Karnataka, India
10. **Faculty development program 2014-** 23rd Feb 2014 organised by Visvesvaraya Technological University at Jnana Sangama Belgaum.
11. **National Board of Accreditation Phase-II training-** 14-15th March 2014, Organised by Visvesvaraya Technological University at VTU CPGS Mysore.
12. **Faculty Training Programme;Two Day Workshop on NUVOTON nu-Micro ARM Cortex-M0 and its Applications** on 18th and 19th March 2014. Acted as technical Co-ordinator. Organised by Department of Nanotechnology and Department of DECS, VTU CPGSB at Bangalore.
13. **National Conference on Recent Advances in Electrical and Electronics Engineering:Chaired a session** for paper presentation on 5th June 2014 organised by HKBKCE, VTU, HKBKCE-IEEE at Bangalore Karnataka.
14. **Global Renewable Energy Summit – 2014** – Organised by Federation of Karnataka Chamber of Commerce and Industry, 5th to 7th June 2014 at Manpho Convention Centre, Bangalore
15. **India Bangalore Nano – 2014** - Dec 2014, Organised by Department of IT BT and S&T Government of Karnataka, at Bangalore Karnataka, India
16. **Faculty skill development programme:** Conducted by VTU/Dr.Datta Kumar at VTU, Regional Centre, Bangalore Karnataka
17. **Two day conference on ISTD- Southern regional conference, 2015** – Organised by VTU/Indian Society for Training and Development on 28th – 29th January 2015 held at VTU, Regional Centre, Bangalore Karnataka
18. **National Conference on “Advanced Functional Materials AFM-2015”** held at Dayananda Sagar College of Engineering, Bengaluru
19. **103rd National Science Congress held at University of Mysore, Mysuru**
20. **8th Bangalore INDIA NANO** March 3-5, 2016 held at The Lalit Ashok, Bengaluru
21. **International Conference on Nanotechnology (ICNANO-2016)**held at VTU,CPGS-B, VIAT, Muddenahalli during 21st -23rd April 2016
22. **International Conference on Green Chemistry and Nanotechnology** held at St.Aloysius College (A), Mangalore. India on February 27th and 28th 2017.
23. **TEQIP-III Sponsored One Week Faculty Development Programme on “Pedagogy Training in Technical Education”**16th-20th January 2018 at CPGS- Bangalore Region, Muddenahalli, Chikkaballapura (D)
24. **9th Bangalore INDIA NANO** 07-08th Dec 2018 held at The Lalit Ashok, Bengaluru
25. **Short Term Training Programme through ICT Mode on “Evaluating Students’ Performance and Designing Question Papers”** organised by National Institute of Technical Teachers’ Training and Research, Kolkata held on 25-02-2019 to 01-03-2019 at UBDT, College of Engineering

26. One Day Workshop on **“Induction Program for Faculty Members”** jointly organized by Aryabhata Knowledge University, Patna and VTU, Belagavi under Twinning arrangement for TEQIP-III Programme held on 26th August 2019.
27. One Day Workshop on **“Nano Engineering Science And Research Advances” (NESARA)** jointly organized by Aryabhata Knowledge University, Patna and VTU, Belagavi under Twinning arrangement for TEQIP-III Programme held on 27th August 2019 at AKU, Patna, Bihar
28. One Day Workshop on **“Training on Employability Skills and Technical Talks: Joint Workshop of Students and Faculties of VTU-AKU”** jointly organized by Aryabhata Knowledge University, Patna and VTU, Belagavi under Twinning arrangement for TEQIP-III Programme held on 29th August 2019 at AKU, Patna, Bihar
29. TEQIP-III sponsored One Day International Conference on **“Nano Engineering Science And Research Advances” NESARA-2019** held at VTU, CPGS-B, Muddenahalli, Chikkaballapura (D) on 09th September 2019.
30. TEQIP-III sponsored Three Days Workshop on **“Nanotechnology: Challenges and Opportunities”** held from 10th -12th September at Department of Nanotechnology, VTU, CPGS-B, Muddenahalli, Chikkaballapura (D)
31. **“Life Skills Training Workshop”** for NSS Program Officer held on 01st December 2019 to 07th December 2019 at NIMHANS, Bengaluru
32. One Day National Seminar on **“AICTE Quality Initiatives and Sensitization of Technical Teacher Training”** held on 16th December 2019 at Cambridge Institute of Technology, Bengaluru
33. TEQIP-III Sponsored Two Days **International Conference on Materials for Environment, Sustainable Society And Global Empowerment (MESSAGE-2019)** on 19th -20th December 2019 at Department of Nanotechnology, VTU, CPGS-B, Muddenahalli, Chikkaballapura (D)
34. National Conference on **Advanced Lithium Ion Batteries: Science and Technology (NALIBST-2019)** during 27th -28th December 2019 Organised by The Electrochemical Society of India & Department of Inorganic and Physical Chemistry, Indian Institute of Science Bengaluru, India
35. **107th Indian Science Congress** held on 03rd -07th January at University of Agricultural Sciences, Bangalore organised by Indian Science Congress Association, Kolkata.