

Invited Lectures/Chaired Sessions/Member-Panel discussions

1. Talk on 'Retrofitting Microalgae Cultivation With Waste Remediation: Bioprospecting in a Biorefinery Approach', Workshop/Brain Storming Session on Marine Bio-energy, Nutraceuticals and Bio-prospecting, including secondary metabolites and by-products from micro- and macro-algae, Department of Biotechnology, NIIST, Trivandrum on 9th July, 2015.
2. Chaired a Session, Workshop/Brain Storming Session on Marine Bio-energy, Nutraceuticals and Bio-prospecting, including secondary metabolites and by-products from micro-and macro-algae, Department of Biotechnology, NIIST, Trivandrum on 9th July, 2015.
3. Invited Lecture 'Retrofitting Waste as Potential Feedstock for Bioenergy Generation: Sustainable Waste Remediation' Two week summer school-cum-workshop on Water and Wastewater Treatment, Organized by Malaviaya Center for Innovation. Incubation and Entrepreneurship (MCIIE) and the Department of Civil Engineering, IIT (BHU), Varanasi, May 21 to June 5, 2015.
4. Invited Lecture 'Photosynthetic Machinery: Multi-faced Value Addition to Remediation' Two week summer school-cum-workshop on Water and Wastewater Treatment, Organized by Malaviaya Center for Innovation. Incubation and Entrepreneurship (MCIIE) and the Department of Civil Engineering, IIT (BHU), Varanasi, May 21 to June 5, 2015.
5. Institute Seminar on 'Retrofitting Waste as Potential Feedstock for Bioenergy Generation in the Framework of Sustainable Biorefinery' IISER-Kolkata, 30th March 2015.
6. Invited talk on 'Biowaste to Energy: Transition Waste Remediation to Sustainable Biorefinery', Department of Biotechnology, National Institute of Technology (NIT), Warangal, 27th March 2015
7. Chief Guest, Institute Annual Day, Srinivasa College of Engineering and Technology (SCET), Kurnool, 25th March 2015
8. Invited Talk 'Environmental Biorefinery: Sustainable Technologies for Wastewater Treatment with Bioenergy recovery', Gokaraju Rangaraju Institute of Engineering and Technology, Bachupally, Hyderabad, 23rd March 2015.
9. Chief Guest, World Water Day Function, Gokaraju Rangaraju Institute of Engineering and Technology, Bachupally, Hyderabad, 23rd March 2015
10. Invited Talk on 'Waste to Bioenergy: Transition towards Sustainable Biorefinery. Workshop on Emerging Trends in Energy, KL University, Guntur 19th March 2015
11. Graduate Day Lecture on 'Sustainable Technologies: Future Perspective', Ponnaiyah Ramajayam Institutions, Thanjavur, 28th February 2015
12. Plenary lecture on 'Bioenergy and Environment: Synergizing Science with Engineering Towards Sustainability' QIP program on 'Integrating Chemistry and Physics in rediscovering Biotechnology (Bio-Integration 2015)', IBB, University of Pune, Pune 27th February 2015.
13. Invited talk on 'Microbial Catalyzed Electrochemical Systems: A Sustainable Platform with Multi-facet Applications' National Conference on Recent Trends in Microbial Biotechnology, Department of Microbiology, Osmania University, Hyderabad, 26th February 2015.
14. Plenary Lecture on 'Waste to Value Addition: Transition towards sustainable Biorefinery'. 2nd International Conference on Bioenergy, Environment and Sustainable Technologies (BEST 2015), Arunai Engineering College, Tiruvannamalai, 28-31st January, 2015
15. Guest lecture on 'Bio-Energy and Environment: Transition Towards Sustainable Biorefinery' Department of Civil Engineering, Yeldiz Technical University, Istanbul, Turkey, 22 January 2015.
16. Guest Lecture on 'waste to energy; Sustainable Global environmental Solutions', Bharat Institute of Engineering and Technology, Ibrahimpatnam, 23rd December 2014.
17. Invited Lecture on 'Bio-Energy and Environment: Transition towards sustainable biorefinery'. Short Term Training course on 'Prospects and challenges in Fermentation and downstream processing', St Joseph's College of Engineering, Chennai, 2nd December 2014.
18. Award Lecture on 'Waste Biorefinery: Transition Towards Environmentally Sustainable Waste Remediation', 57th Research Council, CSIR-IICT, 28th November 2014.
19. Chaired a session in International Conference on Emerging Trends in Biotechnology (ICETB-2014) organized by Jawaharlal Nehru University, New Delhi, India and BRSI, 6-9th November 2014.
20. Invited talk 'Bio-catalyzed electrochemical system: A sustainable platform for valorization of waste to resource'. International Conference on Emerging Trends in Biotechnology (ICETB-2014) organized by Jawaharlal Nehru University, New Delhi, India and BRSI, 6-9th November 2014.

21. Invited Talk on 'Biorefinery: Integrative Strategy for Sustainable Biofuel Production' Indo-US conference on Advanced Lignocellulosic Biofuels, CSIR-IICT, Hyderabad, 11th Nov 2014.
22. Invited Lecture on 'Bio-Energy and Environment: R&D Prospective and Funding'. Continuing professional development program on formulation of research and development initiatives for Scientists and Technologists, Environment Management Division, Engineering Staff College of India, Hyderabad, 18th September 2014.
23. Invited Lecture on 'Sustainable Energy from Waste Remediation', Training Program on Environmental Management, Atomic Minerals Directorate for Exploration and Research, Department of Atomic Energy, Hyderabad, 4th September 2014.
24. Invited Lecture on 'Synergy between energy and Environment: Sustainable waste management practices' in Workshop on 'Recent advances in Environmental Sciences in sustaining natural resources and maintaining healthy livelihood' by IAS, NASC, NASI and St Pious X College of Women, Hyderabad, 23rd August 2014.
25. Invited talk on 'Energy and Environment in Indian and Sweden Context'. Indo-Swedish Workshop on Biofuels, Forms, Stockholm, Sweden
26. Invite talk on 'Bio-catalyzed Electrochemical Systems: Sustainable Platform to Valorize Bioenergy from Waste', Workshop on Biofuels, Department of Biotechnology, JNTUH, Hyderabad, 6th August 2014.
27. Chairman- Session-I (Fundamentals of Electromicrobiology) in 2nd Asian-Pacific International Society for Microbial Electrochemistry and Technology Conference (AP-ISMET-2014) on 'Biochemical Science and Technology for Environmental Application', 22nd July 2014 at National University of Singapore (NUS), Singapore
28. Keynote lecture on 'Microbial catalyzed electrochemical systems: a sustainable bio-factory with multi-facet application' in 2nd Asian-Pacific International Society for Microbial Electrochemistry and Technology Conference (AP-ISMET-2014) on 'Biochemical Science and Technology for Environmental Application', 23rd July 2014 at National University of Singapore (NUS), Singapore
29. Chaired a Technical Session on Biofuels, Two days National Conference on 'Renewable and Sustainable Energy', 27-28th June 2014, JNTU Hyderabad.
30. Invited Talk on 'Bio-valorisation of Waste to Energy: Towards Biorefinery', Two days National Conference on 'Renewable and Sustainable Energy', 27-28th June 2014, JNTU Hyderabad.
31. Invited Talk on 'Biowaste: A potential feedstock for Value Addition through Waste Remediation in the framework of biorefinery. International Workshop on 'Biomass Production, Conversion and Utilization: Indian Context', Appropriate Rural Technology Institute (ARIT), Pune, 22nd and 23rd May 2014.
32. Invited Lecture on 'Environmental Sustainability through Waste Biorefinery'. National Workshop on recent advances in Science & Technology, JNTU, Hyderabad, 5th March 2014.
33. Guest Lecture on 'Waste Biorefinery: A sustainable approach to harness bioenergy'. M.Tech Integrated course Students (Biotechnology), Institute of Bioinformatics and Biotechnology (IBB), University of Pune, 21st February 2014
34. Invited Talk on 'Waste Biorefinery: A sustainable approach to harness bioenergy'. 1st National Conference on Energy & Environment (NC2E-2014), "Energy and Environment Security through Cutting Edge Technology", School of Energy Studies, University of Pune, University of Pune, 20-22 February 2014.
35. Invited talk on 'Environmental Biorefinery: A sustainable strategy for waste valorization'. Workshop on 'RMIT in India-beyond 2013', RMIT, Melbourne, Australia, 3-4th December 2013.
36. Session coordinator (Theme: Bio-energy and Bio-electrochemical system). International Conference on Advances in Biotechnology and Bioinformatics (ICABB-2013) and 10th Convention of BRSI, Dr.D.Y.Patil Vidyapeeth, Pune, 25-27th Nov 2013
37. Keynote Address on 'Bio-valorization of waste to energy: A bio-refinery approach'. International Conference on Advances in Biotechnology and Bioinformatics (ICABB-2013) and 10th Convention of BRSI, Dr.D.Y.Patil Vidyapeeth, Pune, 25-27th Nov 2013
38. Keynote Address on 'Regulating anaerobic waste remediation towards value Addition: A Sustainable Approach', SAHYOG Mini-Symposium and Twinning Workshop, Ministry of Economic Affairs, The Netherlands and Wageningen University, Utrecht, 28-29 October 2013.
39. Invited Talk on 'Exploring bio-catalyzed electrochemical systems for multifaceted applications' 5th India-Korean Joint Workshop on Bioenergy: Incorporating Biofuels and Biorefineries, CSIR-NIIST, Trivandrum, 10th September, 2013
40. Invited talks on 'waste to value addition: a sustainable and renewable approach for toxicity reduction' Seminar on Environmental Toxicology and Human Health, organized by Institute of Genetics and Hospital for genetic diseases, Osmania University, 31st July 2013.

41. Special Lecture on 'Extracting Energy from Waste by Regulating Microbial Metabolism: A Lab to Land Study' IICT Institute Seminar Series, CSIR-IICT, 2nd July 2013
42. Invited talk on 'Regulating Waste Remediation towards Value Addition: A Sustainable Approach' International Workshop on Advances in Industrial Wastewater Treatment, TERI, New Delhi, 27th June 2013.
43. Chief Guest for inaugurating 'National Conference on 'Current trends in Advanced Bioenergy Technology (CTAB-2013)', Nehru Arts and Science College, Coimbatore, 28th February to 1st March 2013.
44. Key-note Lecture on 'Harnessing Bioenergy through Bioremediation of Renewable Wastewater: Environmental Biorefinery'. National Conference on 'Current trends in Advanced Bioenergy Technology (CTAB-2013)', Nehru Arts and Science College, Coimbatore, 28th Februarys 2013.
45. Invited Lecturer on 'Reusing wastewater as renewable resource for harnessing bioenergy: A paradigm shift'. International Conference on Bioenergy, Environment and Sustainable Technologies (BEST 2013), Arunai Engineering College, Tiruvannamalai, 27-30th January, 2013
46. Chaired a Session (No. 14). International Conference on Bioenergy, Environment and Sustainable Technologies (BEST 2013), Arunai Engineering College, Tiruvannamalai, 29th Januaray, 2013
47. Invited Lecturer. 'Harnessing bioenergy through remediation of renewable waste'. PRIST, Thanjavur, 24th January 2013.
48. Invited talk on "Microbial fuel cell for Harnessing Sustainable Energy through Waste Remediation". Workshop on 'Energy Transduction in Biology and Biological Electron Transfer Reactions', CSIR-Central Electrochemical Research Institute (CSIR-CECRI), Karaikudi, 23rd January, 2013
49. Invited Talk. Bioenergy Generation through Remediation of Renewable Waste. RMIT-IICT workshop, 21st January 2013
50. Invited Lecture on 'Sustainable approach for bioenergy generation through microbial fermentation of renewable waste'. Refresher course on Current Research Trends in Biotechnology, Sreenidhi Institute of Science and Technology, 18-22nd December 2012'
51. Member-Panel Discussion, International Conference on Advances in Biohydrogen Production and Applications. JNTUH, December, 14-15, Hyderabad, India
52. Chaired a Technical Session, International Conference on Advances in Biohydrogen Production and Applications. JNTUH, December, 14-15, Hyderabad, India
53. Invited Lecture on 'Bioenergy from bacterial fermentation of waste/wastewater: A sustainable approach towards renewability'. International Conference on Industrial biotechnology and IX convention of the biotech research society, India, Punjabi University, Patiala, 21-23rd Nov, 2003.
54. Chaired a Technical Session on Environmental Bioengineering at International Conference on Industrial biotechnology and IX convention of the biotech research society, India, Punjabi University, Patiala, 21-23rd Nov, 2003.
55. Moderator for Technical Session on 'Ongoing initiatives and bio-waste conversion towards bio-economy', Stakeholder Meeting, TERI, New Delhi, 7th November 2012.
56. Member-Panel Discussion, Workshop on Industrial wastewater treatment, recycle and reuse, CSIR-NCL, Pune, 15th June, 2012
57. Invited talk on 'Reusing wastewater as renewable resource for harnessing bioenergy- A paradigm shift'. Workshop on Industrial wastewater treatment, recycle and reuse, CSIR-NCL, Pune 15-16th June, 2012.
58. Invited Lecture on 'Bioenergy from waste remediation: strategies to overcome limitations'. Biofuels mini-symposium in International Conference on New Horizons in Biotechnology, Organized by BRSI and CSIR-NIIST, Trivandrum, November 21-24th 2011.
59. Invited Lecture on 'Harnessing of Bio-energy from waste Remediation: A renewable and sustainable approach'. International Humboldt Kolleg On Adaptive Management of Ecosystems: The Knowledge Systems of Societies for Adaptation and Mitigation of Impacts of Climate Change, Centre for Ecological Economics and Natural Resources (CEENR), Institute for Social and Economic Change (ISEC), Bangalore, 19-21st Oct 2011.
60. Plenary Lectures on 'Sustainable bioenergy through waste remediation: a renewable approach'. National Conference on Emerging Trends in Biotechnology and Annual meeting of Society for Biotechnology (India), 24-26th September 2011 at Acharya Nagarjuna University, Guntur.
61. Chaired a Session, International Conference on Genomic Sciences-Recent trends (ICGS-2010), VII Convention of the Biotech research society of Indian (BRSI) and Indo-Italian Workshop on Industrial and Pharmaceutical Biotechnology (IIWIPB), Madurai Kamraj University, Madurai, 12-14th November, 2010

62. Presented research work as finalist on 'Waste to Energy: A renewable and sustainable approach' in International seminar of Prosper.net-Scopus Young Researcher Award in Sustainable Development, Tongji University, Shanghai 5th July 2010.
63. Presented research work on 'Renewable & Sustainable Energy from Waste' in presence of 49th Research Council Meeting, Indian Institute of Chemical Technology, Hyderabad, 2-3rd December 2010.
64. Presented research work on 'Waste to energy: A sustainable and green approach' in presence of 48th Research Council Meeting, Indian Institute of Chemical Technology, Hyderabad, 12th March 2010.
65. Invited lecture on 'Biological Wastewater Treatment: process enhancement through controlling the microbial diversity' at National conference on Biodiversity-its conservation, Andhra Mahila Sabha Arts and Science College for Women, Hyderabad during 20th-21st November, 2008.
66. Invited lecture on "Wastewater to biohydrogen: a sustainable and renewable approach" at Indo-French workshop on 'biohydrogen: from basic concepts to technology' organized by Indo French Centre for the promotion of advanced research and TERI, New Delhi during 6th to 8th November, 2008
67. Member-Panel Discussion, International Scientific Committee, International workshop on biohydrogen production technologies (IWBT 2008), organized by IIT Kharagpur, 9th February, 2007.
68. Plenary lecture on "Harnessing of biohydrogen from wastewater treatment using mixed fermentative consortia: process evaluation towards optimization" at International workshop on biohydrogen production technologies (IWBT 2008), organized by IIT Kharagpur, 7th to 9th February, 2008
69. Invited lecture on "Recent advances in biological wastewater treatment-our experience" on 16th Sep 2005 at RCEQM, Kyoto University, Japan.
70. Invited lecture on "Biohydrogen production from industrial wastewater- concept and process evaluation" on 16th Sep 2005 at RCEQM, Kyoto University, Japan.
71. Invited Lecture on "Bioremediation of contaminated soils" on 18th Nov 2005 at RCEQM, Kyoto University, Japan.
72. Invited Lecture on "Bioaugmentation strategy to enhance biological process efficiency" on 18th Nov 2005 at RCEQM, Kyoto University, Japan.
73. Invited lecture on "Biological technologies for hazardous waste treatment" at NIT, Warangal organized by Chemistry Association, March 12th, 2004.
74. Invited lecture on "Bioremediation of soil contaminated with hazardous waste" at NIT, Warangal organized by Chemistry Association, March 12th, 2004.
75. Invited lecture on "Industrial wastewater and Treatment Technologies" at NIT, Warangal organized by Chemistry Association, March 12th, 2004.