



12-14 December, 2K19



International Conference on Energy and Environment

12-14 December, 2019
T.K.M. COLLEGE OF ARTS & SCIENCE,
KOLLAM, KERALA.



Call for Papers

iCEE2K19

The most crucial issues in the contemporary world are energy and environment. T.K.M. College of Arts and Science aims to focus on the issues by hosting an International Conference on Energy and Environment from December 12th to 14th 2019 under the aegis of the Departments of Chemistry, Physics and Mathematics.

The theme of the conference is 'Energy and Environment'. The aim of iCEE 2019 is to provide a platform for researchers, faculties, engineers, academicians, technologists, scientists, industrialists, environmentalists, and experts to showcase their novel research in the field of Energy and Environment. The conference has special thematic sections on the recent advances in interdisciplinary research on the generation, storage, conversion and efficient utilization of energy. The conference also aims to highlight the role of biomaterials and advanced nanomaterials for the control and prevention of pollution.

iCEE 2019 will provide an excellent platform to exchange ideas with the leading experts across the globe. The scientific sessions of this conference will have specific plenary and invited lectures, overviews, state of the art lectures and interactive education sessions, featured symposia, breakout sessions, oral and poster presentation sessions. iCEE2K19 aims to provide opportunities for delegates to exchange new ideas and to create an environment for collaborative endeavors in emerging areas of interdisciplinary research and to find global partners for future collaboration. Eminent scholars from around the globe will present their research on modern technologies, generate awareness on the current research in various fields of advanced materials and provide solutions for sustainable development. Our endeavor is to provide a stimulating and thought-provoking scientific session.

ABOUT THE INSTITUTION

T.K.M. College of Arts and Science, established in 1965 by Janab Thangal Kunju Musaliar, is an acclaimed citadel of learning in the city of Kollam. The institute is affiliated to the University of Kerala and is accredited by NAAC. T.K.M. College of Arts and Science is one among the top 100 institutions in India with 80th rank in NIRF, under ministry of HRD, Govt. of India.

The institute offers ten Undergraduate and six Post Graduate programmes under the regular scheme. There are three approved Research centres functioning in the institution. Many eminent scientists from India and abroad, including Nobel laureate Prof. Ei-ichi Negishi, have visited T.K.M. College of Arts & Science and delivered lectures on different occasions.

THEME AND SUBTHEME

Renewable Energy (RE) Solar cell materials and solar cell technology Hybrid energy systems Solar thermal applications Nanotechnology applications to RE Hydroelectric, geothermal, tides and waves Integrated energy systems Renewable power generation Fuels and Combustion Hydrogen energy Fuel cells Batteries Hybrid and electric vehicles Bio-diesel fuels Fuel additives Alternative fuels Industrial emissions and their control Water splitting Green energy Energy resources Air-Liquid energies Low carbon transportation	Advanced Technologies Energy issues Advances in sustainable energy Energy efficient devices Sensing and storage devices Biomass conversions Computational studies Modelling and simulation Electricity from waste High voltage engineering Non-renewable energy Smart grids Superconductors Advanced Functional Materials Nanoscience and nanotechnology 0D, 1D, 2D and 3D nanomaterials Electronic and magnetic Materials Polymeric nanoparticles Biomaterials Characterization of nanomaterials Nanocomposites Photocatalysis	Electrocatalysis Nanophotonics Nanoelectronics nanofluids Nano-porous materials Nanomaterial toxicity Nanodevices Application of nanomaterials Bio-nanocomposites Organic-Inorganic hybrids Supramolecules Meta materials Smart materials Thin Films Coatings Thin film preparation Functional surfaces Surface engineering Applied surface science Surface science in energy conversion and storage Surface characterization tools Applied materials and interfaces Thin film Applications	Sustainable Environment Environment impact assessment Environmentally-friendly materials Ecology and biodiversity conservation Environmental pollution & management Climate change and global warming Remote sensing and environment Waste recycling/management Carbon emission and control Pollution control and management Sustainable agriculture Sustainable chemical processes Sustainable building materials Biotech for sustainability Ecological sustainability Artificial photosynthesis Green agricultural technology Environmental protection
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Dr. Dalia Vishnudasan, *Amrita Vishwavidyapeetham, India*
Dr. K G Gopchandran, *University of Kerala, India*

LIST OF SPEAKERS

Prof. Yamaguchi, *Tokyo Institute of Technology, Japan*
Dr. Gopinathan M. Anilkumar, *Noritake, Japan*
Dr. Takanori Tamaki, *Tokyo Institute of Technology, Japan*
Prof. Suresh C Pillai, *Institute of Technology, Sligo, Ireland*
Dr. Sindhuja Sankaran, *Washington State University, USA*
Prof. Rajan Jose, *Universiti Malaysia Pahang, Malaysia*
Dr. KGK Warriar, *CSIR-NIIST, Thiruvananthapuram, India*
Dr. Sujatha Devi, *CSIR-NIIST, Thiruvananthapuram, India*
Dr. Paresh L. Dhepe, *NCL, Pune, India*
Dr. Mahesh Hariharan, *IISER, Thiruvananthapuram, India*
Dr. Sudarshan Kurmar. K, *IIT Guwahati, India*
Dr. Shajesh P, *Jain University, Bangalore, India*
Dr. Nandini Devi. R, *NCL, Pune, India*
Dr. Suraj Somon, *CSIR-NIIST, Thiruvananthapuram, India*
Dr. Bibin John, *VSSC, Thiruvananthapuram, India*
Dr. Rajesh Parishwad, *Royal Society of Chemistry, India*
Prof. Youssef Belmabkhout, *Mohamed VI Polytechnic University, Morocco*
Dr. Praveen Sarojam, *Gulf Bio Analytical LLC, UAE*
Prof. Mohd Hasbi Ab Rahim, *Universiti Malaysia Pahang, Malaysia*
Dr. Lav R. Khot, *Washington State University, USA*

IMPORTANT DATES (EXTENDED)	
Abstract submission	Up to 1 st November, 2019
Paper acceptance intimation	10 th November, 2019
Full Paper submission	Up to 30 th November, 2019
Early Bird registration	Up to 15 th November, 2019
Conference Days	12 th to 14 th December, 2019

REGISTRATION				
Type	Category	Before 15 th November, 2019	After 15 th November, 2019	
Indian (INR)	Research Scholars	2000	2500	
	Faculty	2500	3000	
	Industry Delegate	3000	4000	
Foreign (INR)	Academic Groups (4 People)	7000	10000	
	Research Scholars	7000	8000	
	Faculty	8000	9000	
	Industry Delegate	10000	11000	

Registration fee includes Conference Kit, Working Lunch, Conference Dinner and High Tea (welcome, valedictory and session). Registration fee may be remitted through Cheque/Demand Draft or Online.

SUPPORTED BY

CONTACT DETAILS

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For registration and abstract / full paper submission, please log on to our website, www.icee2k19.org. The articles submitted as full paper will be reviewed (blind peer review) and the selected papers will be published by renowned national and international publishers (indexed in databases, including Web of Science and Scopus).



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