

## **Report on National Conference on Emerging Trends in Production of Biofuels and their Impact on Global Economy**

National Conference on Emerging Trends in Production of Biofuels and their Impact on Global Economy was held on July 27 and 28, 2018 in the KE Auditorium, Block IV, Main Campus, CHRIST (Deemed to be University), Bangalore. The chief guest of the conference was Dr. G.R. Naik Pro-Vice Chancellor, Central University of Karnataka, Executive Member of Karnataka State Biofuel Development Board. The inaugural event started with an invocation dance by students of Life Sciences. It was followed by lighting the lamp where Dr. (Fr). Thomas C Mathew, Vice Chancellor, CHRIST (Deemed to be University), Dr. G.R. Naik, Pro-Vice Chancellor, Central University of Karnataka, Executive Member of Karnataka State Biofuel Development Board and Dr. Chenna Reddy Aswath, Principal Scientist, IIHR, Bangalore. Dr. Udipi Shrinivasa, Professor, IISc, Bangalore along with organizing secretary did the honors. The welcome address was delivered by Dr. Erumalla Venkatanagaraju. This was followed by release of conference e-proceedings, presidential address by Dr. (Fr). Thomas C Mathew, Vice Chancellor, CHRIST (Deemed to be University), inaugural address by chief guest Dr. G.R. Naik, Pro-Vice Chancellor, Central University of Karnataka on Biotechnological Approach for Improving Biodiesel Production from Nonedible Tree Borne Oil Seed Plants on Waste lands of India, key note address by Dr. Chenna Reddy Aswath, Principal Scientist, IIHR, Bangalore, on Use of Bioreactors in Plants and key note address by Dr. Udipi Shrinivasa, Professor, Department of Mechanical Engineering, IISc on Biofuels. Technical session was began with the lecture by Dr. Harini Kumar K.M, Professor, University of Agricultural Sciences, Bangalore on Biofuels for Next Generation followed by Mr. Sondur S.N, Principal Scientific Officer, Karnataka State Council for Science and Technology, Bangalore on Applications of By-Products obtained in Biofuel Production on first day and Dr. V. Sivasubramanian, Director, Phycospectrum Environmental Research Center, Chennai on Algal Biomass Production for Bio-Fuels: Challenges. Dr. Girisha ST, Professor, Bangalore University, Bangalore on Bio Diesel – The Next Generation Alternative Fuels on second day. After technical session researchers from various research institutes presented their research work in the form of oral and poster presentation, chaired by Dr. Girisha, Dr. Suma, Mr. Sondur S.N, Prof. Ganesh, Dr. Harini Kumar, Dr. Manikantan and Dr. Siddarthan. Valedictory Function was started with Dr. Vinod J Lakkappan, Senior Scientist & Deputy Director, Karnataka State Forensic Science Laboratory, Bangalore

followed by the presentation of best research papers by Dr. V Lakkappan, Dr. Sivasubramanian and Fr. Jobi Xavier, Head, Department of Life Sciences, CFO, CHRIST (Deemed to be University). The conference concluded with the vote of thanks by Dr. Paari KA, Co-Convener, ETPBIGE-2018.



**Invocation Dance by Christides**



**Welcome Address by Dr. Erumalla Venkatanagaraju  
(ETPBIGE-2018 Organizing Secretary)**



**Inauguration by Chief Guests Dr. (Fr.) Thomas C Mathew,  
Vice Chancellor, CHRIST (Deemed to be University) and Dr. G.R. Naik, Pro-Vice Chancellor, Central University of  
Karnataka, Executive Member of Karnataka State Biofuel Development Board**



**Conference E-Proceedings Release by Chief Guests**



**Presidential Address by Dr. (Fr). Thomas C Mathew, Vice Chancellor, CHRIST (Deemed to be University) and Inaugural Address by Chief Guest Dr. G.R. Naik, Pro-Vice Chancellor, Central University of Karnataka on Biotechnological Approach for Improving Biodiesel Production from Nonedible Tree Borne Oil Seed Plants on Waste lands of India**



**Key Note Address by Dr. Chenna Reddy Aswath, Principal Scientist, IIHR, Bangalore. on Use of Bioreactors in Plants and Key Note Address by Dr. Udipi Shrinivasa, Professor, Department of Mechanical Engineering, IISc on Biofuels**



**Technical Lecture by Dr. Harini Kumar K.M, Professor, University of Agricultural Sciences, Bangalore on Biofuels for Next Generation and Mr. Sondur S.N, Principal Scientific Officer, Karnataka State Council for Science and Technology, Bangalore on Applications of By-Products obtained in Biofuel Production**





Paper presentations chaired by Dr. Girisha, Dr. Suma and Poster presentations chaired by Mr. Sondur S.N and Prof. Ganesh



Valedictory Address by Dr. Vinod J Lakkappa, Senior Scientist & Deputy Director, Karnataka State Forensic Science Laboratory, Bangalore and Presentation of Awards by Fr. Jobi Xavier, Head, Department of Life Sciences, CHRIST (Deemed to be University).



**Vote of Thanks by Dr. Paari KA, Co-Convener, ETPBIGE-2018**



**ETPBIGE-2018 Committee Members with participants**