

FACULTY OF ENGINEERING, BENGALURU
DEPARTMENT OF MECHANICAL ENGINEERING



REPORT ON BIO FUEL WORKSHOP

A one day national level Bio Fuel Workshop was organised by the Department of Mechanical Engineering, Faculty of Engineering, Christ University, Bengaluru on 28 August 2015. The inaugural ceremony commenced with the lighting of lamp by **Fr. Benny Thomas, Dr. Iven Jose, Dr. G S Hebbar, Chief Guest Prof. Dr. G P Govil, Dean, Centre for Research Dr. D N S Kumar, Executive Coordinator, GKVK, Dr. Kumar Gowda, MAC Student Vice President Mr. Joel James** at 10:10 AM. Faculty members along with the students of 3rd and 5th semesters of Mechanical Engineering witnessed the event.

Dr. Iven Jose, presented the welcome address in which he greeted the chief guest and other guests of honour and also he emphasised the importance of Bio Fuel in near future and gave a few note on OPAC.

Prof. Dr. G P Govil, presented the Chief Guest address in which he mentioned about his ongoing research work on Bio Fuel and he threw light on the thrust areas of research in the Bio Fuels.

Dr. D N S Kumar, gave away the Presidential address in which he mentioned the importance of research to be done on the Bio Fuel and few more insights about the present usage of Bio Fuel in various countries.

The inaugural function came to an end with the Vote of Thanks, given by Mr. James S Kumar, in which he expressed his gratitude to the Chief Guest and the Guests of Honour for gracing the occasion with their presence.

Dr. G. P Govil in his address on POWER GENERATION BY BIOGAS: Kit to convert Diesel/ Petrol engine to Gaseous Fuel engine, mentioned about the methods to be implemented to convert the conventional Petrol/Diesel Engine to a Gaseous Fuel Engine. He also mentioned about the engines he modified that are in use in various countries. He gave an insight about the gas fuelled engines and the importance of Gas Powered Engines.

Dr. Kumar Gowda in his Address on "BIO-ENERGY TECHNOLOGIES FOR UTILIZATION OF MUNICIPAL SOLID WASTE FOR GENERATION OF ELECTRICITY AND LIVELIHOOD", mentioned in brief about the power generation from the municipal solid wastes. He gave an insight about the ongoing research works on this area. He also stressed on the points like energy generation from wastes is completely effective when implemented in real time life.

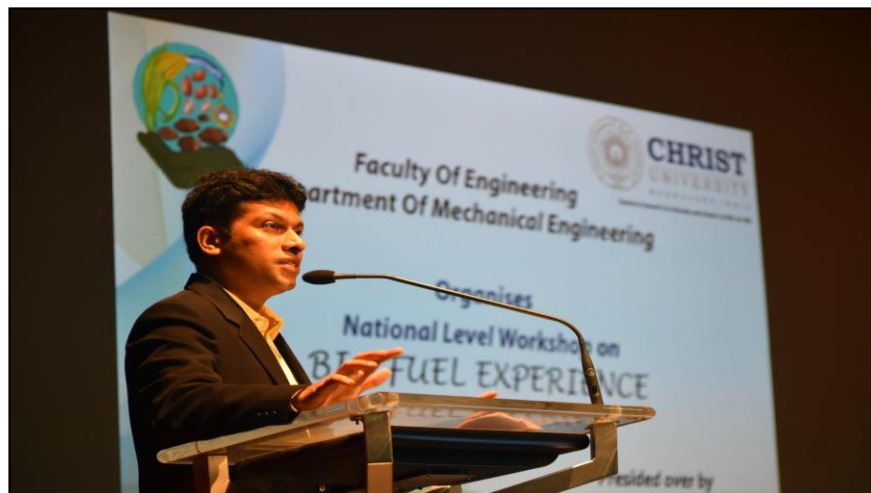
Dr. G Panduranga Murthy in his address on Biofuels: Techno-Economic ecofriendly approach, mentioned about the eco-friendly approach done by the researchers in the area of Bio Fuel. He also quoted many real time and mythological examples with respect to the eco-friendly approach done on Bio Fuels.

The programme was officially concluded with a panel discussion headed by **Dr. Brij Kumar Dhindaw, Professor, Department of Mechanical Engineering and Prof. Dr. G P Govil, Dr. Kumar Gowda and Dr. G Panduranga Murthy were the panel members.**

Lighting of the Lamp



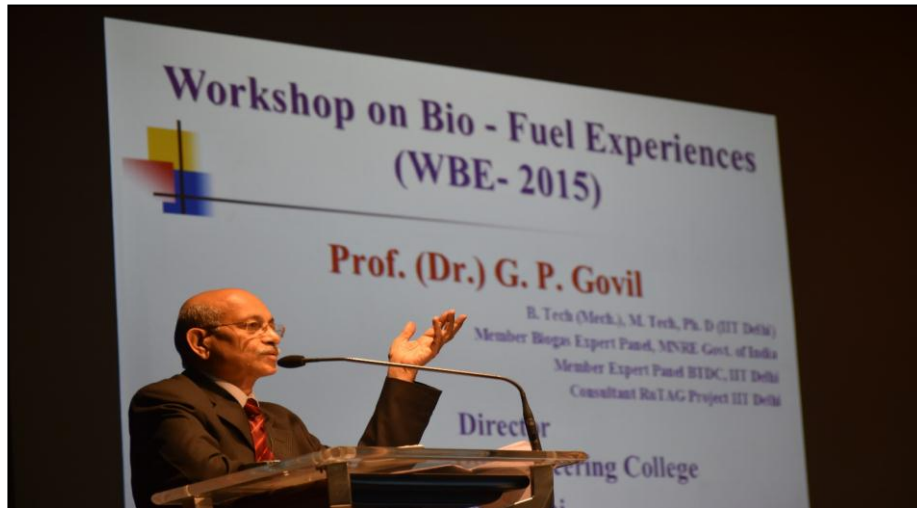
Welcome Address by Dr. Iven Jose



Presidential Address by Dr. D N S Kumar



Chief Guest Address by Prof. Dr. G P Govil



Vote of Thanks by Mr. James S Kumar



Address by Dr. G Panduranga Murthy



Panel Discussion

