



THE COMBUSTION INSTITUTE -INDIAN SECTION (CIIS)
Thermodynamics and Combustion Engineering Laboratory
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Report from the Combustion Institute -Indian Section(CIIS)
Year 2014-15

The Combustion Institute-Indian Section commonly referred as **CIIS** had its biennial general body meeting (GBM) at University of Petroleum and energy Studies, Dehradun, India on 30th October, 2015. More than 100 life members attended the GBM. The Secretary presented the audited annual account, activities and future plans to the members, which were later passed by voice vote.

The general election to elect the new office bearers was also held. The following office bearers for the period of year 2016 and 2017 were elected by the members present at the GBM.

Chairman: Dr VK Saraswat, Former Secretary, department of defence R & D , Government of India, New Delhi.

Vice Chairman: Dr. S Venugopal Program Director DRDL Hyderabad.

Secretary: Mr. P.K. Pandey, Director-Engineering, Global Engineering Center-India, UTC Aerospace Systems Bangalore.

Jt. Secretary: Prof Sudhir Joshi, UPES Dehradun

Treasurer: Dr. Krishna Sahun, Department of Mechanical Engineering, Indian Institute of Technology Madras, Chennai.

Additionally, the following 10 executive members were elected covering all the zones of India.

1. Dr V Ramanujachari,
DRDO-IITM Chennai
2. Dr SR Chakravarthy
IITM, Chennai
3. Prof CG Saravanan Annamalai University
4. Mr. LM Naik
Bosch Ltd, Bangalore
5. Dr D P Mishra
IIT Kanpur
6. Prof R.V. Ravikrishna
I. I. Sc. Bangalore
7. Prof P Mohanan
NITK Surathkal
8. Dr A. Shaija
NIT Calicut

9. Dr Durgesh Pant
USAC, Dehradun
10. Dr SA Channiwala
SVNIT, Surat

More than **40** life members were added in the last two years.

A three day national conference on IC Engine and Combustion was held during 30th Oct -1st Nov, 2015 at UPES, Dehradun and approx. 200 participants attended the conference. Several experts from academic and industry delivered the invited lectures.

The venue for the next and 25th National Conference on I.C. Engine and Combustion was also decided during the general body meeting. 25th National Conference on I.C. Engine and Combustion will be held at National Institute of Technology Surathkal, Karnataka in December 2017.

Apart from the above the following activities were also carried out under the auspices of the CIIS.

Dr V.K. Saraswat Endowment lectures:

1. **Venue: National Institute of Technology Goa. Date: 8th April 2014**
 - a. “ **CFD and LASER Diagnostics: Complementary Tools in Engine Research**“ – By Prof Ravikrishna I. I. Sc. Bangalore
 - b. “**Combustion at the crux of energy and environment**“ – By Prof Satya Chakravarthy, I.I.T. Madaras
2. **Venue: UPES Dehradun. Date: 1st November 2014**
 - a. “**Compartment Fire and its control**“- By Prof DP Mishra, IIT Kanpur
 - b. “**Real Time Measurement of Ultrafine Particles from Automotive Vehicles** “ by Dr SK Singal, Chief Scientist, Head Automotive Fuel and Lubricant Application Division .

Executive Council Meeting (ECM) of CIIS:

- a. ECM – 8th April 2014 @ NIT Goa
- b. ECM – 1st November 2014 @ UPES Dehradun
- c. ECM – 4th April 2015 @ DRDO Hyderabad
- d. ECM – 5th September 2015 @ DRDO New Delhi
- e. ECM- 26th March 2016 @ DRDO New Delhi