

# Shaping the Energy Future: Challenges and Opportunities (SEFCO-2020)

## Virtual conference

June 5, 2020

### World Environment Day



Organized by

**Council of Scientific and Industrial  
Research - Indian Institute of  
Petroleum  
Dehradun, India**



## About The Symposium

We are pleased to announce that research scholars of CSIR-Indian Institute of Petroleum, Dehradun are organizing the 4<sup>th</sup> National Symposium on “Shaping the Energy Future: Challenges and Opportunities (SEFCO-2020)” on June 5, 2020. This event is organized every year since 2017 to bring scholars, scientists, academicians and industrialists working to achieve a common goal of developing a route towards sustainable energy.

Encouraged by highly positive reviews from the last three additions, we announce virtual event **SEFCO-2020**.

**Major highlights:** Invited talks by eminent speakers, digital posters and oral sessions.

### Themes of the Symposium “ Digital Future of Energy ”

- Digital Applications in Energy**
  - Energy Devices and IoT
  - Data Science and Energy Economics
  - Life Cycle Analysis
- Energy Efficiency & Management**
  - Alternative and Green Mobility
  - Friction and Corrosion: Mitigation Approaches
  - Energy-Efficient Reactor Design
- Sustainable Development**
  - Renewable Energy
  - Waste to Wealth Approaches
  - Alternative Routes to Bulk Chemicals
- Advanced Materials for Energy Applications**
  - Catalysts for Green Processes
  - High-End Analytical Tools for Characterization of Advanced Materials
  - Polymeric Materials for Energy and Environment
- Innovation and Change Management**
  - Start-Ups in India – Achieving Scale in Deployment
  - Product Responsibility and Consumer Engagement
  - Policies, Vision and Governance in the Energy Sector

## About Us

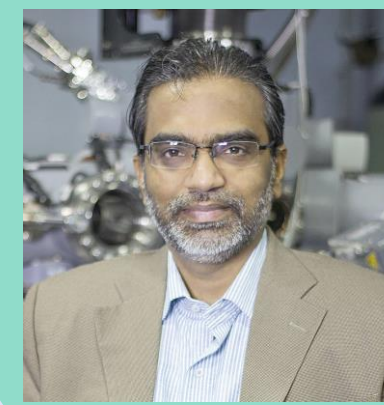


CSIR-Indian Institute of Petroleum (CSIR-IIP) is a constituent laboratory of the Council of Scientific & Industrial Research, New Delhi, established in 1960. After creating the history in biofuel sector in August 2018, CSIR-IIP has once again set up a paradigm by establishing the Waste Plastic to Diesel Plant having a capacity of producing 800 liters from 1tone of plastic waste in its campus in August 2019.

**Chief Guest**  
**Dr. R.K Malhotra**  
Director, FIPI



**Guest of Honour**  
**Padma Shri**  
**Dr. T. Pradeep**



**Chief Patron**

**Dr. Anjan Ray**  
Director, CSIR-IIP

**Registration**  
[www.sefcoiip.com](http://www.sefcoiip.com)

**No Registration fee**

**Registration Deadline – June 4, 2020**

**Contact us:**

Email: [sefco@iip.res.in](mailto:sefco@iip.res.in)

+91-7895942840 (Convenor)

+91-9058740688, +91-9675255226