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The Institution of Engineers (India) Kerala State Centre

One Day Seminar on

Technological advancements in Plastic Waste Utilisation and Processes (STAPWUP-2020)

on 12th March 2020 at Thiruvananthapuram

at
APJ Abdul Kalam Memorial Seminar Hall,
Sarabhai Institute of Science & Technology,
Vellanad, Thiruvananthapuram

Registration Form

Name	
Specify (Student/ Research Scholar/ Faculty Delegates/ Industrial Delegates/ Corporate Members)	
Address	
Designation	
Organisation Institution	
e-mail	
Mobile	

Date:

Signature:.....



The Institution of Engineers (India)

Kerala State Centre

*100 years of Relentless Journey towards Engineering
Advancement for Nation Building*

One Day Seminar on

Technological advancements in Plastic Waste Utilisation and Processes (STAPWUP-2020)

on
12th March 2020

at
Thiruvananthapuram

Organised by

The Institution of Engineers (India)
Kerala State Centre
under the aegis of
Chemical Engineering Division Board, IEI

In association with
Sarabhai Institute of Science & Technology
Vellanad, Thiruvananthapuram



Venue:

APJ Abdul Kalam Memorial Seminar Hall,
Sarabhai Institute of Science & Technology,
Vellanad, Thiruvananthapuram

About The Institution of Engineers (India)

The Institution of Engineers(India) or IEI is the largest multidisciplinary professional body that encompasses 15 engineering disciplines and gives engineers a global platform to share professional interest. IEI has membership strength of more than 0.8 million. Established in 1920, with its headquarters at 8, Gokhale Road, Kolkata-70020, IEI has served the engineering fraternity close to a century. During this period of time, IEI has been inextricably linked with the history of modern day engineering. It provides a vast array of technical, professional and supporting services to the Government, Industries, Academia and the Engineering fraternity, operating through its 125 Centres located across the country and 6 overseas chapters.

Being recognized as a Scientific and Industrial Research Organisation (SIRO) by the Department of Scientific and Industrial Research, Ministry of Science and Technology, Government of India, IEI promotes the cause of research and development by providing Grant-in- Aid support to undergraduate, post graduate students and PhD Research Scholars of Engineering Institutions and Universities.

About Kerala State Centre

Kerala State Centre (KSC) started functioning from 1947 and has completed 72 years of yeomen services to all Engineers both academic and practicing engineers. There are 5 Local Centres of IEI Kerala State Centre, at Kochi, Trichur, Palghat, Kozhikode and Kollam.

The Kerala State Centre conducts technical talks on every Wednesday for the last 16 years and it is a unique activity. The Kerala State Centre is located in the heart of the Thiruvananthapuram city and access to the State Centre for the Engineers and public are very easy. IEI Kerala

State Centre has got a very good technical Library with books in various branches of Engineering and technical periodicals.

GATE and IES coaching classes are regularly conducted by the Kerala State Centre. The technical workshops, seminars, Technical exhibition and National seminar on various engineering branches are also frequently conducted in this centre.

About Sarabhai Institute of Science & Technology

Sarabhai Institute of Science and Technology (SIST) is named after the pioneer of Space Science & Technology in India. The institute was set up to fulfill a dream of the great visionary, Dr.Vikram. A. Sarabhai to mould high quality engineers in frontier engineering disciplines. The High-tech engineering college named "Sarabhai Institute of Science & Technology" is a self-financing institution established by the Space Engineers Welfare Society (SEWELS) with the approval from the Government of Kerala.

The campus of "Sarabhai Institute of Science & Technology" is at Vellanad, a rustic village in the outskirts of Thiruvananthapuram city. A vast stretch of land comprising about 25 acres forms the campus having all the prime infrastructural facilities including hostels, canteen, library, fully-equipped labs, etc. With its scenic beauty and virgin surroundings, this typical location gives the right ambiance for this institution.

About the Seminar

Plastic is an important invention of modern times. Plastic is not as simple as understood by many. Some of them are reusable, recyclable and give out hazardous materials after repeated use. And they need sophisticated and intricate processing Due to their low cost, ease of manufacturing, versatility and imperviousness to water, plastics

are used in a multitude of products of different scale, paper clip to space craft to medical field. On account of its widespread use and durability, plastic has accumulated everywhere including oceans and inland water bodies as well as on land, endangering the lives of flora & fauna. Effective management of plastic waste is a long standing problem facing the world today.

We cannot ban plastics as it is very cheap and has no effective alternative, but use of single use plastic has to be limited, to protect the environment.

The seminar intends to bring together Scientists and Technologists involved in the field for sharing, interacting and arriving at practical and easy solutions and making recommendations for Management of Waste Plastics

The topics covered in the seminar are:

- Plastic waste – an important resource
- Pyrolysis and Petroleum products.
- Novel products and process
- Energy recovery and economics

Registration

Free for Corporate Members of IE(I) Engineering College Students and Faculty Members.

Venue

APJ Abdul Kalam Memorial Seminar Hall, Sarabhai Institute of Science & Technology, Vellanad, Thiruvananthapuram.

Contact person for the seminar:

<p>Er. Asok Kumar K., FIE Honorary Secretary (Organising Secretary) The Institution of Engineers (India) Kerala State Centre Visvesvaraya Bhavan Opposite Kanakakunnu Palace Thiruvananthapuram-695033 Tel: 0471-2322991/2322992 e-mail: ieitvm@gmail.com keralasc@ieindia.org web: www.ieitvm.org</p>	<p>Er. Koshi Mammen Vice Principal (Joint Organising Secretary) Sarabhai Institute of Science and Technology, PB No.2, Uriyacode, Vellanadu P.O., Thiruvananthapuram Tel: 472-23884341, 2884448 Web: www.sist.in E-mail: enquiry@sist.in</p>
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