

COMMEMORATING
100 YEARS OF POLYMER SCIENCE

NATIONAL WEBINAR
ON

POLYMERS

A CENTURY OF ADVANCEMENT

10 & 11 JULY 2020



ORGANIZED BY

CENTRE FOR NANOSCIENCE & TECHNOLOGY
AMAL JYOTHI COLLEGE OF ENGINEERING,
KANJIRAPALLY,

KERALA



The year 2020 marks the 100th anniversary of the publication of groundbreaking hypothesis that polymers consists of very large number of covalently linked monomeric units. It was reported by Prof. Hermann Staudinger in his publication "On Polymerization" (Ber.Dtsch.Chem.Ges, 53, 1073-1085, 1920). The concept has revolutionized the world of polymer science and its impact on human kind is great. As a tribute to the great scientist Prof. Hermann Staudinger, Centre for Nanoscience and Technology, Amal Jyothi College of Engineering is organizing a National webinar on "Polymers: A Century of Advancement". The main aim of the webinar is to bring all leading scientists and researchers together to discuss the past, present and future trends in polymer science. Invited talks are welcomed from Faculty members, Scientists, and Research scholars working in the area of polymer science and allied fields. Interested participants can submit their abstract through the link provided.

The topics which will be discussed :

- Polymer Synthesis and processing
- Plastic Waste Management
- High Performance Polymers
- Polymer Degradation & Recycling
- Biomedical and Biodegradable Polymers
- Polymer Nanocomposites
- Polymer Characterization
- Polymer Modeling & Simulation
- Structure-Property Relationships
- Sustainable Polymer Technologies
- Applications of Polymers in Energy, Agriculture, Space, & Automotive sector

IMPORTANT DATES

WEBINAR ON - 10 & 11 JULY 2020
DEAD LINE OF SUBMISSION OF ABSTRACT - 5 JULY 2020
NOTIFICATION TO AUTHORS - 6 JULY 2020

REGISTRATION LINK : shorturl.at/nJN02

E- CONFERENCE PROCEEDINGS WILL ALSO BE PUBLISHED

FOR MORE DETAILS, CONTACT :

CONVENER

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ABOUT US

The venue Amal Jyothi College of Engineering Kanjirapally (AJCE) has established itself as a benchmark of excellence in technical higher education, research and innovative student projects. Founded in 2001 by the Catholic diocese of Kanjirappally, AJCE is approved by the AICTE and affiliated to APJ Abdul Kalam Technological University, Kerala. AJCE offers B.Tech programme in 10 Branches, M.Tech programme with 9 specializations and MCA in 2 streams. College is fostering the research and development activities in all major fields of engineering including polymer science and nanotechnology.