

# **Report on One Week faculty development programme on Nanocomposites and Nano materials & its characterization**

The Department of Mechanical Engineering at Vimal Jyothi Engineering College (VJEC) organized a one-week online faculty development programme on Nanocomposites and Nano materials & its characterization from June 8, 2020, to June 20, 2020. The Faculty Development Program (FDP) aimed to enrich faculty members from a variety of engineering institutions by equipping them with a comprehensive grasp and practical skills in both the theory and practical application of thermal science.

## **Objectives**

The primary objectives of the workshop were to:

- **Enhanced Understanding:** Provide participants with a deep understanding of the principles, properties, and behavior of nanocomposites and nanomaterials.
- **Hands-on Experience:** Offer practical training and hands-on experience in the characterization techniques relevant to nanocomposites and nano materials, including spectroscopy, microscopy, and other advanced analytical methods.
- **Application in Research and Teaching:** Enable faculty members to integrate knowledge gained into their research projects, curriculum development, and teaching methodologies.
- **Interdisciplinary Collaboration:** Foster collaboration and networking among participants from diverse disciplines, facilitating interdisciplinary research initiatives and partnerships.

## **Registration Details**

- **Registration Fee:** Rs. 500 per participant.
- **E-Certificates:** Provided for all registered participants.
- **Registration Deadline:** August 22, 2022.
- **Registration Link:** <https://forms.gle/LUjnBgPEaMQMGZSo6>
- **Payment Method:** NEFT, Google Pay, etc.
  - **Account Number:** 24273070000040 **IFSC Code:** SYNB0002427
  - **Bank Name:** Syndicate Bank, Vimal Jyothi Extension Counter.

## **Resource Persons**

Eminent faculties from IITs, NITs, Industries, and Research organizations.

## Organizers and Contact Information

- Convenor: Dr. S. Christopher Ezhil Singh, ME, VJEC
  - WhatsApp: +91 6374805245
  - Email: christopher0420@vjec.ac.in
- Coordinators: Dr. P. Sridharan, ME, VJEC & Dr. Sreekanth MP, ME, VJEC, Mr Mejo Francis, ME, VJEC, Mr Appu C Kurian, ME, VJEC, Mr Jerin Saji, ME, VJEC, Mr Jaya Prakash, ME, VJEC
- Organized By: Department of Mechanical Engineering, Vimal Jyothi Engineering College



**VIMAL JYOTHI ENGINEERING COLLEGE**  
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**Two Week Faculty Development Programme  
 (Online) On  
 “Nanocomposites and Nanomaterials and its  
 Characterization”  
 08.06.2020 - 20.06.2020**



**Convenor**  
**Dr. S.Christopher Ezhil Singh, ME, VJEC**  
**For Contact: Whatsapp No: 6374805245**  
**E.Mail.ID: christopher0420@vjec.ac.in**

**Coordinators**  
 Dr.P.Sridharan, ME, VJEC  
 Mr.Mejo Francis, ME, VJEC  
 Mr.Appu C Kurian, ME, VJEC  
 Mr.Jerin Saji, ME, VJEC  
 Dr.Sreekanth, ME, VJEC  
 Mr.Arjun Jayaprakash, ME, VJEC

**Registration Fees**  
 The registration fee is Rs.500/- per participant. E-Certificate will be provided for all registered participants. Registration can be done through NEFT, Google pay, etc. to this account number 24273070000040, IFSC Code: SYNB0002427. Bank Name: Syndicate Bank, Vimal Jyothi Extension Counter.

**Resource Persons**  
 Eminent faculties from IITs, NITs, Industries, Research organizations and domain expert faculties from VJEC.

**Google registration form link**  
<https://forms.gle/LUjnBgPEaMQMGZSo6>

Or

Scan the QR code for registration



In association with



**ORGANIZED BY**  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
**VIMAL JYOTHI ENGINEERING COLLEGE**  
**Accredited by NAAC and NBA**  
**Chemperi, Kannur, Kerala - 670 632.**  
**Website:www.vjec.ac.in**

## List of Participants from VJEC

SI No	Participants
1	Rameshan K P
2	Sreekanth M P
3	P Sreedharan
4	Mejo M Fransis

5	Appu C Kurian
6	Jerrin Saji
7	Arjun Jayaprakash

## **Conclusion**

The workshop on the "Nanocomposites and Nano materials & its characterization" served as a valuable platform for interdisciplinary exchange and collaboration. Participants gained valuable insights into the latest developments in the field and identified opportunities for future research endeavors.