#### Patrons:

**Dr Gurmeet Singh Dhaliwal** (Chairman, BFGI) Chairperson: Dr Jyoti Bansal **Principal Co-chairperson:** Dr Tejinderpal Singh Sarao Dean (R&D) Convenor: Er Tanu Taneja (Head, Civil Engineering) **Coordinator:** Er Pankaj Mittal (Assistant Professor, Civil Engineering) **Co-coordinators:** Er Rajan Vinayak (Assistant Professor, Civil Engineering) **Er Priya Mittal** (Assistant Professor, Civil Engineering)

## **Organizing Committee:**

**Er Kovid Sharma Er Sandeep Maan** Er Heena **Er Divisha Garg** 



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## **AICTE & MRSPTU SPONSORED** SIX DAYS ONLINE FACULTY DEVELOPMENT PROGRAMME ON

**"Waste Management & Environmental Protection for Sustainable Development**"

**10<sup>th</sup> – 15<sup>th</sup> January 2022** 



being organized by **Department of Civil Engineering** 

## **BABA FARID COLLEGE OF ENGINEERING & TECHNOLOGY**





#### About us

Baba Farid Group of Institution (**BFGI**) is one of the premier Institution present in Northern Region of India, **fully AC and Wi-Fi Campus**, where scholarly activities and innovations are strongly appreciated & encouraged. It is managed by Baba Farid Vidyak Society Founded in 1993 under the kind patronage of prominent educationist of Malwa Region and under the Dynamic leadership of its Chairman Dr. Gurmeet Singh Dhaliwal. The Institute offers more than 50 Regular Courses & has a strength of more than 10,000 students not only from State of Punjab,But also from Different parts of country.

#### **Baba Farid College of Engineering and Technology** is a constituent institute of BFGI and is approved by AICTE & affiliated to MRSPTU, Bathinda. The College runs undergraduate course of BTech in the Disciplines of CSE, Civil, Mechanical & Electrical Engineering & Postgraduate Course in CSE.

#### About Department

The Department of Civil Engineering, BFCET was established in 2008 under the aegis of Baba Group of Institutions. Department has aim to emerge as the centre of excellence in the field of civil engineering by providing excellent educational opportunities and allied research for the overall development of students to serve the society for the betterment of mankind. To evolve as a leading department by offering the best comprehensive teaching and learning practice for students to be self-competent technocrats with professional ethics and social responsibilities.

#### About Programme

This programme is crafted to spread awareness about the new techniques for effective utilization of waste & its management and sustainable development. The programme covers key elements of the waste management system, such as its technical, environmental, social, financial and institutional aspects. In this programme, experts sights on sustainable development that have determined the society to recognize and become aware of the importance of environmental factors as well as of the functions and services that the environment offers.

## **Content of the Programme**

#### The Programme covers-

- Waste Land Management
- Waste Water Management
- Industrial Waste Management
- Swacch Bharat Mission
- Waste Minimization Practices & Wealth from Waste
- Waste Management in Transport Infrastructure
- Nuclear Energy in India
- Environmental Sustainability and Sustainable Development
- Healing of Earth and Ecosystem during COVID-19 lockdown
- Ozone Protection and Its Importance
- Application of Waste Material towards Environmental Remediation
- 3H's-Holistic, Health & Happiness
- National Education Policy (NEP-2020)

#### **Objectives and Outcomes**

The programme will be extremely beneficial for the faculty, researchers and professionals from diverse disciplines. It helps them to identify potential environmental impacts from the generation of waste and get to know about new pedagogic approaches and practices of waste management for sustainable development.

- To get updated on the progress and pace of change in management of wastes from various sources, environmental protection, technological progress and societal expectations.
- To provide a holistic approach towards sustainable developments in the field, addressing the problems of ecosystems and the ecological complexes.
- To provide an overview of global environmental trends and status, assessment of quality and remedial approach.

#### **Resource Persons**

Eminent personalities with rich experience and standing in their respective domain from reputed Institutions & Industries are resource persons in this programme.

#### Who can attend

Faculty members of AICTE approved Engineering/Polytechnic Colleges/University departments & Research Scholars. Maximum 100 participants are allowed to attend the programme.

### **Registration guidelines**

Interested persons can attend the Programme by completing the registration through the following link or scan QR code.

# **QR** Code



# **Registration Link:** - https://forms.gle/bSACh2Lt7VxSveRz5

#### **Important Dates**

Last Date for Registration : **07**<sup>th</sup> **January 2022** Confirmation of Participation : **08**<sup>th</sup> **January 2022** 

#### **Registration Fee & Certificate**

There is **no registration fee**. Certificates shall be awarded to the participants with 80% attendance and with a score of minimum 60% marks in online test being conducted on the last day of the programme, and on submission of online feedback.

#### Duration

The Programme will be conducted in **online mode** from  $10^{\text{th}}$ -  $15^{\text{th}}$  January, 2022 having a total of 16 sessions each of 90 minutes duration.