

**REGISTRATION FORM
One week Online STTP**

on

**“Renewable Energy options with
Advanced Materials & Scientific Tools”**

[REO-AMST-2021]

[8th-13th March,2021]

Name:

Designation:

Qualification:

Organization:

Address for communication:

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.....
.....

Mobile:

Email ID:

**Whether your Institution is TEQIP supported?
YES/NO**

Kindly confirm your participation by registering
through following Registration link:
<https://forms.gle/cFiMT6Ffbnpjyucf9>

**“E-CERTIFICATE WILL BE PROVIDED TO ALL THE
PARTICIPANTS ATTENDING THE PROGRAMME”**

Registration Fee:

The participants interested in the program are requested to fill the registration form and pay the registration fees by using **NEFT/IMPS** as the payment mode **only**. The bank detail is stated below

A/C NAME: - HOD CIVIL ENGG

BANK: -INDIAN BANK

A/C NO. 20274181427

BRANCH: Hanumanthnagar Branch

IFSC: - IDIB000B607

MICR Code:560019065

| | |
|---|-------------------------|
| Researchers & PG students from other Institutions | Rs.500 per Participant |
| Government Colleges | Rs.500 per participant |
| Teaching Staff from other Institutions | Rs.500 per participant |
| Corporate | Rs.1000 per participant |

Note: No Registration Fees for TEQIP supported Institutions

LAST DATE FOR SUBMISSION OF REGISTRATION FORM IS 7TH MARCH 2021

Address for the Correspondence:

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**B.M.S College of Engineering
Bangaluru-19**

[An autonomous Institute Affiliated to VTU]

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Accredited with A++ Grade by NAAC

Sponsored by

TEQIP-III

Centre of Excellence

In Association with



ISTE -BMSCE chapter

Principal Coordinator.

Dr. Priya V

Co-Coordinator

Dr. Sampath Kumar M C

Organized by

Department of Civil Engineering

B.M.S. College of Engineering, Bangalore

Bull Temple Road, Bangalore-560019

In association with

Faculty of Engineering and Technology

M.J.P. Rohilkhand University, Bareilly

U.P.(India)

ABOUT THE INSTITUTE:

B.M.S College of Engineering [BMSCE] situated in the lush green campus of Bull temple road, Bangalore offers various Engineering and Management courses. This college was founded in the year 1946 by Late Sri. B M Sreenivasaiah as the first engineering college under private enterprise in technical Education in India and is approved by All India Council for Technical Education (AICTE). This institution has made its mark by offering UG, PG and research programs in most of the branches of engineering, Computer Applications and Business Administration. The UG program is Autonomous under the Visveshwaraya Technical University, Belgaum.

BMS College of Engineering is ranked as 25th best Engineering College of India by Outlook (2010) and is rated as AAA in the special issue of Careers360 magazine. All the departments are accredited by NBA New Delhi; Under Washington accord Tier-I format.

ABOUT THE CIVIL ENGINEERING DEPARTMENT:

The department of Civil Engineering at BMSCE have well qualified, experienced and highly motivated faculties. The department offers both UG & PG programs and is recognized as a Research Center by the VTU and are offering Ph.D. program. The department of Civil Engineering is recognized as QIP center by AICTE. The department is accredited for FIVE years under Washington accord Tier-I format. The Department has organized several short-term training programs and workshops for the faculty within and affiliated colleges.

INTRODUCTION ABOUT STTP:

Provision of Renewable will have to dominate the future energy architecture on a global level, to supplement and eventually substitute the more polluting traditional energy resources. But renewable such as solar and wind power have a major drawback-they must be tailored to a certain area to make best use of local conditions. Yet technologies and best practices developed in one region can and should be leveraged in another.

Smart integration of renewable into existing electricity grids will be of paramount importance. Assessments of key technologies that must be developed to upgrade current grid are essential for a critical area of energy harnessing by using energy efficiently. This STTP is an effort to cover this theme and enlighten the need for Renewable energy options with advanced materials and scientific tools.

OBJECTIVES:

- To discuss state of the art mechanisms
- To identify various techniques to harness renewable energy
- To evaluate the feasibility of the techniques
- To evaluate the engineering economics of the techniques
- To evaluate the carbon credits and carbon foot prints
- Feasibility study of the locally available techniques

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WHO CAN APPLY?

Faculty, research scholars, entrepreneurs, industrialists, specialists from government, civil society and academia.