



**ONE DAY SHORT TRAINING PROGRAMME FOR
SECONDARY- HIGHER SECONDARY TEACHERS (SCIENCE) ON STEM
(SCIENCE TECHNOLOGY ENGINEERING AND MATHEMATICS)**

ORGANIZED BY

**DEPARTMENT OF APPLIED SCIENCE AND HUMANITIES,
G H PATEL COLLEGE OF ENGINEERING &
TECHNOLOGY (GCET),
(A CONSTITUENT COLLEGE OF CVM UNIVERSITY)**

MAY 13, 2023, SATURDAY

CHIEF PATRON

**ER. BHIKHUBHAI B PATEL
PRESIDENT, CVMU**

VENUE:

**SMT. KAMLABEN SHANKARBHAI PATEL GCET SEMINAR HALL,
G H PATEL COLLEGE OF ENGINEERING AND TECHNOLOGY
VALLABH VIDYANAGAR, 388 120.
GUJARAT. INDIA.**

In association with



About CVM University

The CHARUTAR VIDYA MANDAL UNIVERSITY (CVM University, ESTD. 2019), Vallabh Vidyanagar, Gujarat, India is a leading university with a strong lineage of pre-independence era (since 1945) managed and sponsored by one of the oldest trusts in Gujarat - Charutar Vidya mandal (CVM), nurtured and flourished with the blessings and vision of Sardar Vallabhbai Patel. CVMU legacy of knowledge aims to enlighten the future generations by inspiring innovation and futuristic thinking for a better tomorrow.

The CVM University, an equal opportunity institution, pursues excellence in education and research in conducive environment which is culturally rich with a legacy of eminence of building character and strength of mind while standing for sustainability.

About The Institute

G H Patel College of Engineering & Technology is a leading self-finance college located in Vallabh Vidyanagar. Currently GCET is running ten undergraduate programs and nine post graduate programs. We are the pioneer in India to start undergraduate program in Information & Technology (IT) and Mechatronics Engineering (MC). From the coming academic year we have announced to begin Diploma programmes in five disciplines. The primary focus of our institute is to provide student-Centric learning at par with higher seats of learning institutes. Our endeavour is to create an institute that will provide a space for free and uninhibited thinking, a space where faculty and students can experiment with novel ideas.

G H Patel College of Engineering & Technology is one of 49 colleges from all over India that were shortlisted in June 2021 to launch IDEA Labs, co-funded by the AICTE and industry/institution under the programme. The overall cost of the IDEA Lab project at GCET is Rs. 114.93 lakh.

About STP

The STP will be the maiden programme, which is to be organized with the aim to enlighten the secondary and higher secondary teachers to the recent development in the areas of STEM (Science, Technology, Engineering and Mathematics).

STEM is based on the idea of uniting four specific disciplines — science, technology, engineering and mathematics in an interdisciplinary and applied approach. Rather than approach the four disciplines as separate and discrete subjects, STEM integrates them into a cohesive learning paradigm based on real-world applications. In addition to subject-specific learning, STEM aims to foster inquiring minds, logical reasoning and collaboration skills.

The STP will contain the lecture sessions from eminent speakers from the field along with hands on experimental sessions.

Some of the Speakers:

1. **Prof. K N Joshipura**, Retired Professor, Sardar Patel University, Former director, Community Science Center and an active and renowned Physicist and Educationalist.
2. **Shri Alpesh Bhatt**, Principal, Shri N. L. Patel Secondary and Higher Secondary School, Sihol, Winner of NATIONAL ICT AWARD-2017(M. H. R. D., New Delhi, Govt. of India) and MICROSOFT INNOVATIVE EDUCATOR (education.microsoft.com, USA)
3. **Shri Kalpesh Akhani**, Sheth K B Vakil Vividhlaxi Vidyalay, Radhanpur, Winner of Best teacher award by Gujarat Government in year 2019.
4. **Shri Viral Mistry**, Undel High School, Undel, Winner of Best teacher award by Gujarat Science academy in year 2017

The STP participants will have a visit to AICTE Idea lab for the participants to make them aware about the current state-of-the-art facilities of the institute. IDEA Lab is actively involved with various types of technical activities such as skill development activities, internship programmes, incubation activities, product and prototype development, sample production, conduct of workshops/conferences for teachers and students of colleges and high schools, industry persons, etc.

As a part of the STP, the participants will visit the community science center, Vallabh Vidyanagar where STEM projects can be visualized and more networking and interaction possibilities will emerge.

REGISTRATION DETAILS

The registration fees: Rs. 100 /-

The course fees include Registration kit, High tea, Lunch and Certificate.

Who can apply? Secondary- Higher Secondary Teachers (Science) Practitioners

Participation is limited to First 70 teachers.

LAST DATE OF REGISTRATION: May 8,2023

Payments can be done via online mode.

Registration link: **bit.ly/3GAzoAJ**

(Screen shot of online payment is required for the form submission.)

Registration form QR Code



Payment QR code

Paytm: 9426885360



Advisory Committee:

Shri Manishbhai S Patel, Vice president, CVM

Dr. S G Patel, Hon. Secretary, CVM

Shri Mehul D Patel, Hon. Jt. Secretary, CVM

Shri Ramesh Talati, Hon. Jt. Secretary, CVM

Shri Vishal H Patel, Hon. Jt. Secretary, CVM

Dr. Himanshu B Soni, Provost, CVMU

Dr. Kaushik Nath, Principal, GCET

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Dr Heena Raj

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