

## Registration Detail

The registration fees: **Rs. 700** /-

The fees include Registration kit, High tea, Snacks, Lunch, Certificate and Publication

### Important dates:

Full paper Submission	<b>August 15, 2019</b>
Intimation of acceptance	<b>August 30, 2019</b>
Last Date of Registration	<b>September 5, 2019</b>

Accommodation may be provided upon inquiry.

### Registration form:

Name: \_\_\_\_\_

Department: \_\_\_\_\_

Institution: \_\_\_\_\_

Address: \_\_\_\_\_

Cell Phone: \_\_\_\_\_

E-mail: \_\_\_\_\_

Paper title : \_\_\_\_\_

Accommodation Required : Yes/No

I am enclosing a cheque/ demand draft in favor of "G H Patel college of Engineering and Technology" payable at Vallabh Vidyanagar as Registration Fee Rs. \_\_\_\_\_.

Cheque/Demand Draft No.: \_\_\_\_\_

Name of the Bank: \_\_\_\_\_

Signature of Applicant

Signature of Head/Principal

Institute Seal

### Advisory Committee:

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**Prof. K N Joshipura**, Former Head, Dept. of Physics, SPU

**Prof. A R R Jani**, Director, SICART

### Convener:

**Dr. Vipul R Shah**

Dept. of Applied Science and Humanities

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### Co-conveners:

**Dr. Foram M Joshi**   **Dr. Krupal S. Parikh**

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### Organizing Committee:

Dr. Rajesh C Sanghvi

Dr. Smita Joshi

Prof. Bijal Khamar

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Dr. Bhavyata Patel

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## CELEBRATING PLATINUM JUBILEE OF CVM

A TWO DAYS NATIONAL CONFERENCE ON

STEM

(SCIENCE, TECHNOLOGY, ENGINEERING  
AND MATHEMATICS)

CSTEM'19

Organized by

Department of Applied Science and Humanities,

G H Patel College of Engineering &

Technology (GCET)

SEPTEMBER 27-28, 2019

CHIEF PATRONS

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VICE CHANCELLOR,

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Supported by



In collaboration with

Department of Mathematics  
and Department of Physics,  
Sardar Patel University,  
Vallabh Vidyanagar, Gujarat



## ABOUT CVM

Charutar VidyaMandal (CVM) manages 49 educational institutions in Vallabh Vidyanagar and its satellite township New Vallabh Vidyanagar. Various Institutes spanning a wide area of educational and research from traditional areas like arts, commerce and science to advanced multi-disciplines like engineering and biotechnology are flourishing under CVM. Currently CVM is led by visionary Chairman Er. Bhikhubhai B Patel. GCET is managed by CVM.

## ABOUT GCET

G H Patel College of Engineering & Technology is a leading self-finance college located in Vallabh Vidyanagar. Currently GCET is running eight undergraduate programs and nine post graduate programs. The primary focus of our institute is to provide teaching and learning at par with higher seats of learning institutes like IITs. Our endeavor 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. GCET Ranked 23<sup>rd</sup> amongst top 100 Engineering Colleges across country in 2016-17) as well as consecutively second time awarded with best Engineering college in west zone by ABP News.

## ABOUT DEPARTMENT

Applied Science and Humanities Department caters needs and demands of the institute at various level of B.E. and M.E. by providing training in Mathematics, Physics, Communication Skills and Physical education. The department plays a pivotal role in being the cornerstone of college's vision of providing students holistic development. The department works with the mission to explain quantification, modeling and simulation of engineering systems by understating concept of Mathematics and to explore the concepts of physics applied to various branches of Engineering. Department also enlightens the students towards the importance of communication.

## ABOUT THE CONFERENCE

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. Keeping this in mind the conference is planned for faculties and students of various science, engineering and technology colleges.

Papers are invited for the conference from faculty members, UG, PG and Ph D students.

Main Topics to be Included but not limited to:

- Physical Sciences
- Chemical Sciences

- Life Sciences
- Engineering and Technology
- Pure/Applied Mathematics
- Interdisciplinary research

### Call for papers:

Interested delegates may send their papers for oral as well as poster presentations, subject to acceptance by the technical review committee.

Papers can be submitted through easy chair at the following link:

<https://easychair.org/my/conference?conf=cstem19>

### Paper format:

Papers should be limited to 4 pages in MS word format. The title should be 14 pt, bold in upper case centrally aligned. The authors' names followed by affiliations (12 pt, centered) and abstract and paper text 11pt. Multiple authors are separated by commas. If the authors are from different affiliations, number superscript can be marked to distinguish.

Please mark the corresponding author with a superscript “\*”. The presenter name should be underlined. Page Size should be A4 with margins in normal and 1.5 spacing between the lines. Paragraph should be justified (straight-edged) on both left and right. Keywords should be included below the main text of abstract in Times New Roman font size 12 and italic.

Keywords: Maximum 6.

### Publication of the proceedings:

The presented papers are planned to be published in a reputed UGC recognized journal with ISSN number. The technical committee reserves the right to publish the proceedings with any suitable publisher.