

VISION OF INSTITUTE

To develop competent professional with excellent technical skills, research aptitude and core values.

ABOUT THE INSTITUTE

Dr. S. & S. S. Ghandhy Government Engineering College (DGGEC), Surat is one of the eight new Government Engineering Colleges established in July - 2004 with a foresight to shape talented engineers in the field of Civil Engineering (UG & PG), Mechanical Engineering, Electrical Engineering, Electronics and Communication Engineering (UG & PG) and Environmental Engineering. The institute offers an outstanding learning environment. Faculties are dedicated to provide the students global technical capabilities required for success. The learning experience is catalyzed by sharing recent developments in the field and delivered by experienced research oriented teachers and experts from the field.

ABOUT THE STUDENT START-UP INNOVATION POLICY (SSIP CELL)

The Student Startup & Innovation Policy of Government of Gujarat aims to create an integrated, state-wide, university based innovation ecosystem to support innovations and ideas of young students and provide conducive environment for optimum harnessing of their creative pursuit. Under the aegis of the aforementioned policy of Government of Gujarat, Dr. S. & S. S. Ghandhy Government Engineering College, Surat entered into an MoU with the policy's central implementation nodal agency, Gujarat Knowledge Society to help in building innovation and pre-incubation processes across the state's higher education system. As part of the policy, DGGEC, Surat's responsibility is to identify, support and encourage entrepreneurs and innovators in the campus, as well as provide them support for creating proof of concepts, patents, mentor-ship and guidance.

ABOUT CONFERENCE

Student Startup & Innovation Policy create a much needed Innovation and Preincubation Ecosystem for Students (IPIES). It will create environment for creativity to flourish and an end-to-end support system in educational institutions to allow ample support to ideas for better execution. It builds internal capacity of educational institutions and key components of the innovation ecosystem to enable deployed processes to make sustainable impact at scale. The policy will develop an innovation and entrepreneurial culture in the state universities and thereby create more young innovators in this current era. Academic researchers who have extensively studied ecosystem development argue that every innovation and start-up ecosystem evolves through a four stage process a) emergence b) activation c) integration d) maturity. This entire process while being developed goes through many efforts within ecosystem and a lots of insights can be derived from this for all stakeholders. Every year lot of efforts are being made in different academic innovation system and incubators in Gujarat and whole Nation.

A One Day Conference is being organized on “**Start-up Ventures Technology Development and Future Strategies**”. In this Conference, researchers across India who are working on student innovation and entrepreneurship dimension in academia can share their learning and present paper. This conference aim to bring innovators, researchers, academicians and practicing engineers on a common platform to discuss the recent start-up & innovation and the challenges faced in the field of engineering science and technology.

This conference will host programs like academic paper/poster presentations, round table and panel discussion, plenary talk, case study presentations and master class seminar. **The good quality selected paper will be published in reputed journal. The paper template will be available on institute website www.gecsu.cteguj.in.**

Broad Themes of the Conference

The conference is proposed to have tracks on the identified broad themes, which are as:

1. Enabling and sustaining culture/Ecosystem for fostering students innovation and Start-ups
2. Best practices and next practices in promoting student innovation and Start-ups, policy, pedagogies and implications.
3. Need Identification, validation, design thinking, Product designing and improving originality efforts by innovators and researchers.
4. Innovation Management
5. Basics of Start-up ecosystems
6. Intellectual Property strategies for academia, Mind to market efforts in academia.
7. IoT & Embedded system.
8. Start-up & Innovations on the themes of Science, Technology, Engineering and Management (STEM).

CALL FOR PAPERS

The conference invites research papers from faculty members, research scholars, U.G/P.G Students of Various Degree/Diploma Engineering Institutes and Professionals from R & D Organizations/Industries.

Important Dates

Deadline for Paper Submission	: 30/01/2020
Notification of Paper Acceptance	: 05/02/2020
Copy of final paper	: 10/02/2019

Registration Fee

Research Scholars/U.G & P.G Students	: Rs. 300/-
Delegates from Research Institute/Faculty	: Rs. 700/-
Delegates from Industries/Professional	: Rs. 1000/-
Conference Attendee	: Rs. 200/-

The full length paper is to be limited to a maximum of 8 pages A4 size papers including tables and figures. The guidelines for authors are enclosed separately. Authors are expect to submit the full length paper in soft copy and scanned copy of right transfer form by mail to ssipconf@gmail.com. Abstract will be published in conference proceedings with ISBN number.

1st
National Conference
On
“START-UP VENTURES
TECHNOLOGY DEVELOPMENT AND
FUTURE STRATEGIES”
(SVTDFS – 2020)
(15th February, 2020)

REGISTRATION FORM

Name:
Designation:
Qualification:
Institute/Organization:
Address:

Contact No.

E-mail:

Course Fee:

DD No.

Dated:

Drawee Bank:

Date:

Place:

Signature of the Applicant

- The author/s should send Demand Draft/Cheque in favour of “Principal, Dr. S. & S. S. Ghandhy Government Engineering College, Surat.” payable at Surat along with duly filled registration form.
- The Registration Fees includes Conference Proceedings, Registration Kit, Lunch and High Tea.
- Certificates will be provided on successful participation in the conference.

- **Patron**
Shri G. T. Pandya, IAS
Director, Directorate of Technical Education.
- **Chairman**
Dr. S. R. Joshi
Principal, DGGEC, Surat
- **Organizing Secretary**
Dr. Vijay D. Dhiman (SSIP Co-ordinator)
Professor & Head, Mechanical, DGGEC, Surat
Prof. Darshan J. Mehta (SSIP Co-coordinator)
Assistant Professor, Civil, DGGEC, Surat

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Prof. T. P. Dave
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Prof. A. B. Patel
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Prof. T. K Panchal, GTU, GIC, Chandkheda

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1st
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Sponsored by:



**Department of Science & Technology
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SSIP

Organized By:-

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College, Surat - 395001
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