

International Conference

Women in Science & Technology : Creating Sustainable Career

January 28 - 30, 2016



Organized by :

Gujarat Technological University

in collaboration with

BVM Engineering College

An Autonomous Institution

(Managed by Charutar Vidya Mandal)

Vallabh Vidyanagar - 388120. Dist. : Anand, Gujarat, INDIA



About the Conference:

The 21st century women have stepped into a new era of awareness, independence and social responsibilities. There is need to initiate a movement towards women empowerment. Gender equality and women empowerment is the 3rd Millennium Development Goal expected to embark upon giving women their share in society and access to use new technologies. Therefore, women's role in national development and use of new technologies is extremely important.

Now at the beginning of the 21st century, with the state of the world as it is, it is a crucial time for women to come together to make a difference. This conference, the first of its kind, is organized to bring all the stake holders together to discuss how to foster women's contribution to Engineering, Technology, Science, Management, Humanities and all other relevant fields.

The present conference is planned with a view to discuss various issues related to women & their role in Science & Technology to create sustainable career. This international conference will provide a unique platform for the development of all stakeholders, by providing them opportunities to contribute towards the betterment of the economy & society. This International Conference will help to share and exchange ideas, identify and discuss options for overall development of women which will ultimately lead to the development of society.

Conference Themes :

- Contribution of Women in Technical & Higher Education
- Challenges & Opportunities for Women in 21st Century
- Women & Entrepreneurship
- Leadership Skill of Women for Nation's Development
- Women Empowerment: Today's Scenario
- Women: Economy & Management
- Professional Women: Achievements & Concerns
- Women's Health & Safety
- Women's participation for Rural/Urban Upliftment
- Women: Bridging Gap between Social Liabilities & Professional Responsibilities
- Contribution of Women in Social & Economic Change
- Women participation in Labour Force and Sustainable Development
- Role of Women in Growth of Agricultural Sector
- Women & Research
- Role of Women in Sustaining National Heritage
- Role of Men in Women Empowerment & other relevant fields

*"To educate your women first
and leave them to themselves,
they tell you what reforms are necessary."*

-Swami Vivekanand

About Gujarat Technological University (GTU):

Gujarat Technological University is the largest state technology University established by the Government of Gujarat in 2007 with 486 colleges affiliated across the State of Gujarat, India. The University caters to the entire field of Engineering, Pharmacy, Management, Architecture and Computer Science with 4,00,000 students enrolled in a large number of Diploma, Bachelor and Master's Programs along with the robust Doctoral Program.

GTU is emerging as an International Innovative University in the pursuit of bringing innovation & Internationalization in education in terms of innovative learning Methodology in India like "Active Learning" which is a classroom created online, concept of Research Week, which is a unique evaluation process of dissertations of master's and doctoral programs involving experts from the Universities across the Globe, Contributor Personality Development Program and Bridge Course to nurture the students with the essential life skills along with technical knowledge to develop as an individual and a successful professional in the competitive world and Industrial Training and Placement Cell to transform a knowledge seeker into a manpower for the diligence. Taking the ideology of innovation and internationalization at par, GTU has begun a movement of reforming the technical education across the nation with a unique project known as Designing the Structure of Technological Universities (DSTU) involving the eminent education stakeholders across the nation.

www.gtu.ac.in

About Birla Vishvakarma Mahavidyalaya (BVM) :

Sixty Eight years before, Shri Sardar Vallabhbhai Patel kindled a lamp of rural knowledge centre - 'Vallabh Vidyanagar' in Gujarat, and today this centre is a 'Bodhigaya' for over forty thousand young scholars studying in thirty six disciplines at Sardar Patel University and Gujarat Technological University. BVM is the first engineering college of the state established way back in 1948 by the inspiration and motivation of Iron man of India Shri Sardar Vallabhbhai Patel and generous contribution from Shri Ghanshyamdas Birla; functioning under the umbrella of Charutar Vidya Mandal (CVM). This premier seat of technical education has nurtured around 19000 alumni who have made their mark, nationally and internationally. Supported by a visionary management, dedicated faculty & staff and Vibrant student community. The institute offers 8 UG, 7 PG and doctoral programs in engineering. The college is affiliated to the Gujarat Technological University. It is a matter of pride that this Institute is awarded prestigious World Bank Assistance Project, TEQIP-II with the aim of quality improvement to increase employability of the graduates. Majority programmes of BVM are awarded Accreditation by NBA-AICTE. UGC has awarded autonomous status to institute with effect from 2015-16, first of its kind in Gujarat.

www.bvmengineering.ac.in



*"A woman with a voice is by definition a strong woman.
But the search to find that voice can be remarkably difficult."*

– Melinda Gates

About Charutar Vidya Mandal (CVM) :

One of the greatest sons of India Late Sardar Vallabhbhai Patel inspired Shri Bhaikaka and Shri Bhikabhai Saheb for rural resurgence of post-independent India through education, and thus Charutar Vidya Mandal was established in the year 1945 as a charitable trust with a prime objective of rural development through education to bring about the social awakening, social upliftment and enrichment. Over the subsequent years, Dr. H M Patel consolidated the efforts put in by the founders. In 1994 Dr. C L Patel took over the reigns of CVM as the Chairman, and through his dynamic leadership, missionary zeal and visionary outlook he not only rejuvenated the ongoing education system but added a modern education campus at new Vallabh Vidyanagar. CVM is one of the major education trust of our country catering quality education to all sections of the society. Over the span of 69 years CVM has been making spectacular progress by venturing into various emerging disciplines. Today, CVM is nurturing 48 educational institutions of diverse types contributing to the panoramic growth of Vallabh Vidyanagar and New Vallabh Vidyanagar.

www.ecvm.net

About Indian Society for Technical Education (ISTE) :

ISTE is a National Professional non-profit making Society for the Technical Education System in our country with the motto of Career Development of Teachers, Personality Development of Students and overall development of our Technical Education System. The major objective of the ISTE is to provide quality training programmes to teachers and administrators of technical institutions to update their knowledge and skills in their fields of activity and to assist and contribute in the production and development of top quality professional engineers and technicians needed by the industry and other organisations.

www.isteonline.in

Academic Partners :



*“Empowering women is a prerequisite for creating a good nation,
when women are empowered, society with stability is assured.
Empowerment of women is essential as their value systems lead to the
development of a good family, good society and ultimately good nation.*

-Dr. APJ Abdul Kalam



International Conference on
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Creating Sustainable Career**

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*“Women are never stronger than
when they arm themselves with their weaknesses.”*

– Madame Marie du Deffand

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"A woman is the full circle.

Within her is the power to create, nurture and transform."

– Diane Mariechild



● **Who should attend?**

Academicians/ Research Scholars/ PG Students/ Industrial professionals/ NGOs/ others from respective fields. Participation from both male & female participants are welcome.

● **Guidelines for paper submission:**

- All the papers recommended by the review committee & only registered papers will be published in the conference proceedings.
- Please send full text paper in a file format through Easy Chair account link: <https://easychair.org/conferences/?conf=icwstcsc2016>
- In case of any trouble, kindly mail to icwstcsc2016@gmail.com
- The template of the paper submission is available on Conference website.

● **Best paper Award:**

One paper from each theme will be awarded with cash prize in the valedictory ceremony of the conference.

● **Important Deadlines :**

	Final Announcement
Full length paper submission	: 15 December, 2015
Acceptance, revision & notification due	: 20 December, 2015
Camera Ready paper & Registration	: 26 December, 2015

● **Proceedings of the international conference :**

Accepted papers will be published in Indian Journal of Technical Education (IJTE) with ISSN 0971-3034 & in conference proceedings with ISBN number.

● **Registration :**

- Registration of at least one of the authors is compulsory to consider the paper as to be included and published in the conference souvenir and proceedings.
- Along with the final submission of the selected paper, authors are required to submit copyright form.
- Participation certificate will be awarded to the participants.

Registration fees:

Indian	{ Academician/ Research Scholar/ Students Delegates	: INR1000
	{ Industrial Delegates	: INR5000
International Delegates		: USD 200

Notes :

- The Delegate fees includes day time hospitality during conference days, proceedings, kit and Banquet Dinner.
- Presentation through Skype for International Delegates is permitted.
- Indian authors should pay the registration fees by DD / At PAR Cheque in the favor of "Registrar, Gujarat Technological University" Payable at Ahmedabad.
- Non-author delegates are also welcome to register for the conference.
- No TA/DA will be paid.
- Accommodation details are available on the conference website.



*If you want something said, ask a man;
if you want something done, ask a woman.*

– Margaret Thatcher

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How to Reach?

The Institute is located 4 Kms from Anand Railway station. Anand is connected by NH - 8 and Ahmedabad - Vadodara Expressway (NE-1). Anand is also connected with western railway line. Vadodara airport is just 50 Kms and Ahmedabad International Airport is around 70 Kms from the campus.



Address for Correspondence :

Organizing Secretary,

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