

GTU-SCHOOL OF GLASS PROCESSING TECHNOLOGY

Report on Inauguration Program
School of Glass Processing
Technology

14th March 2015

Established Under
Center for Environment and Green Technologies &
Skill Development Center

In Association With
Glass Academy India



The Program runs at:
Gujarat Technological University

Gandhinagar Campus, Nr. Government Polytechnic, K-6 Circle, E-4
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Every Large industry in India has not only to purchase new technology from the developed world. But we do not have the skilled manpower to operate the new technological tools optimally. India's large companies purchase new technologies every year from all over the world.

As India Succeeds in the Honourable Prime Minister's "Make in India's campaign", the Vibrant Gujarat 2015 succeeds in bringing huge new investments into manufacturing, Gujarat will require not only well-trained technologists, it would also require skilled workforce.

GTU proposes Skill Development program in new technologies and also encourages development and research activities in those technologies, so that India can become equally advance with the rest of the world when the present technologies are up-graded or when disruptive new technologies are developed. The world is becoming inter-dependent and GTU's program in development of new technologies will ensure that while we may have to import some new technologies, we shall be able to contribute to the world of new developments in an equal measure.

At GTU, the entire program of fostering student start-up, bringing practice-orientation in big way into engineering education, permeating all of the syllabi with design thinking and the Skill Development program are parts of holistic vision. The implementation of this vision, in a small part has started igniting the innovative spirits of the youth at GTU. The need is to equip the youth with the necessary knowledge and skill and to facilitate the progress of thousands of their dreams. This is the kind of vision, which in ten years will make India a significant player in the field of new technologies and new products and processes for ushering a smarter and more equitable world.

With the advent of technology and availability of materials locally, buildings in India have started having extensive amount of glazing-either in the form of façade glazing or in the form of windows. The private and Government infrastructure is also witnessing major growth in all parts of the country in which structural glazing plays a vital part of it.

However, while the Building Façade industry has grown very fast, there are gaps in skills in the glass façade and glass processing which has led to poor quality of workmanship, delayed completion and additional costs arising from rework. The more complex site operations are also installation of facades and façade elements require a range of skills and knowledge that are not yet been recognized as specific skill or trade.

The installation and Glass processing have emerged as one of the important areas of employment in Gujarat. Gujarat is facing acute shortage of Skill required for glass façade fabrication and installation Technology.

Objectives

- Empowerment of youth by providing specific skillset
- Promoting "Make in India" initiative
- Fostering research activates in Green Building Technology and Affordable Housing.
- To be an Industry - professional - Academia interface.

In India today most of the buildings extensively use Glazing in form of Facade Glazing or in the form of large windows. The installation and Glass processing have emerged as one of the

important areas of employment in Gujarat.

In order to develop need based skilled manpower in the emerging sector (glass façade, fenestration and glass processing industry), the Glass Academy joined hands with Gujarat Technological University to impart glass façade & processing skills and such other skills to the Diploma/ Degree students of Civil & Mechanical Engineering in the GTU premises. These trained students will be industry responsive and readily employable in the industry.

GTU is the only University in India to commence the program in Glass Processing Technology at its Gandhinagar campus. On 14th March 2015, an orientation program has been organized for creating awareness among the technocrats of Gujarat as regards the state of art in fenestration façade and Glass Processing Technology. At Gandhinagar Campus: More than 57 Students (Civil & Mechanical Engineering) from various Engineering colleges affiliated to GTU across the state participated in the inaugural function.

The inaugural function started at 11:00 AM by lighting the lamp by all the dignitaries followed by a welcome speech by Shri J C Lilani, Registrar of Gujarat Technological University.



Shri J.C. Lilani, Registrar, GTU gave the Introduction of the invited experts and welcomed the guest speaker Dr. G. P. Vadodaria, Principal, LDCE, Ahmedabad, Mr. Balaji, Glass Academy, Chennai, India, Mr.Subhash Jajoo, MD, Jajoo Architectural Glass Pvt. Ltd. Mr. Kamlesh Tanna, Saint-Gobain, India. Mr.Vinod Singh Chuhan, Saint- Gobain, India. Mr. Ravi Jain, Saint Gobain, India Mr.Salin Shah, Mahavir Enterprise and Mr.Darshan Shah, Mahavir Enterprise.



Dr. G. P. Vadodaria, *Principal, LDCE, Ahmedabad*, also addressed the students and discussed about need of skilled manpower in the emerging sector (glass façade, fenestration and glass processing industry), and Glass Academy joined hands with Gujarat Technological University to impart glass façade & processing skills and some other skills for Diploma/ Degree students of Civil & Mechanical Engineering in the GTU premises.



These trained students will be industry responsive and readily employable in the industry. He shared the vision of Honorable Vice Chancellor Dr. Akshai Aggarwal for establishing GTU– School of Glass Processing Technology, about the Gujarat Technological University (GTU), “Skill Development Centre” and the objectives of the GTU-School of Glass Processing Technology with participants.

Mr. Subhash Jajoo, MD, Jajoo Architectural Glass Pvt. Ltd explained “how the glass industry works and what the scope is after completing this course. He gave an idea to students that there are more than 20 glass industries in Gujarat. He shared his views regarding employability scope in Glass Industry. An outlook presentation of the techniques which will be taught in GTU - School of Glass Processing Technology course was given.



Mr. Balaji, Glass Academy, Chennai, India Congratulated & Welcome the students for joining this course. He discussed about the Course Structure & various techniques which will be used during teaching session such as e-learning, webinar lectures, presentation. According to him there will be practical and theoretical sessions to make the students skilful.



Later on, all the experts were welcome by presenting momentum by Dr. Sunita Harsh OSD- Director Gandhinagar-GTU campus. She had an interactive session with students regarding glass industries.

Inauguration ceremony ended with vote of thanks by Mrs. Pina M. Bhatt, Deputy Director – GTU to all Experts, Participants, GTU Staff members whose support made it possible & to our Hon'ble Vice Chancellor Dr.Akshai Aggarwal Gujarat Technological University who is driving force behind this whole.

Contact Us

GTU-SCHOOL OF GLASS PROCESSING TECHNOLOGY

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For more information Kindly Visit: <http://skilldevelopmentcenter.gtu.ac.in/>



Glimpse of the Inauguration Program GTU-School of Glass Processing Technology







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