

Outcome of Webinar on
“Journey from Education to Entrepreneur”
For Students of
Department of Chemical Engineering, L D College of Engineering, Ahmedabad

Date: 19th February 2022

The webinar was organized by Dr Jaimin Vasa MSME Chair in association with Chemical Engineering Department, L D College of Engineering(LDCE), Ahmedabad. The programme was attended by around 100 peoples including students and professors of Chemical, Plastic and Environment department of LDCE along with industrialists and members of the Advisory Committee.

Ms. Rupal Ruperi, Professor, Chemical Engineering Department welcomed the participants and dignitaries and briefed about the objective of the webinar.

Ms Runal Patel, Member, Advisory Committee of MSME Chair, presented the purpose for setting up of MSME Chair, its role, contribution and support for employment generation. She briefed about the purpose of the Webinar “Journey from Education to Entrepreneur” and mentioned that to make students more entrepreneurial is probably the most difficult and important question. Only way to make students more entrepreneurial is by applying a learning-by-doing approach. Therefore, Dr. Jaimin Vasa MSME Chair organized this Seminar “Journey from Education to Entrepreneur. The focus of the webinar is to cater to the needs of today’s life and survive with this rapidly changing modern world as also to train students to be efficient enough to deal with all sorts of situations. She mentioned that, being an Engineering students, the Role of Engineer in Greener and Sustainable Development of Industry is now need of an hour. She also assured that, Dr. Jaimin Vasa MSME Chair will students as a mentor to start any business if it is small or big.

Ms Runal Patel introduced the experts of the Seminar Shri Padmin Buch and Shri Shrenik Merchant.

Shri Padmn Buch presented the fundamentals of Entrepreneurship, how can one become entrepreneur with the required skills. Shri Buch mentioned that, Entrepreneurs are backbone of economy world over, which provides great employment opportunities. An entrepreneur is an individual who undertakes the challenges associated with creating, organizing, and owning a business. The Entrepreneurial Characteristics are Imaginative & Innovative, Perceptive, Curious, Self-confident, Flexible, Hardworking and Persistent and Risk Taker. A business strategy is the combination of all the decisions taken and actions performed to accomplish business goals and to secure a competitive position in the market. Shri Buch also outline the Legal steps, Challenges of Entrepreneurship. He mentioned that Creation and Innovations are first stages for successful entrepreneurial initiatives. He outlines Innovation based strategies with various examples of successful innovation.

Shri Buch also presented meaning of SMART innovation, how to identify opportunity and Social impact of Entrepreneurial Strategy. He briefed the Intellectual Property (IP) Right, which plays a pivotal role in facilitating the process of taking innovations to the market place.

Shri Shrenik Merchant presented the role of engineer in Greener and Sustainable Development of Industry. He mentioned that, the development of the modern world has been dominated by science, engineering and technology and the role of the engineer is linked closely to the needs of society. The demand for engineering skills is likely to be higher than ever before in order to deliver sustainable engineering systems, low-carbon energy technologies, and robust physical infrastructure to protect against geophysical hazards such as sea-level rise and extreme meteorological events. Engineering has always been a significant contributor to economical development, standard of living, wellbeing of the society and its impact on the cultural development and environment.

Shri Merchant gave the example of role of engineer in development of technology with mentioning that, Chemical Industries was started with Wooden reactors, then MSRL reactors to MSRL reactors with brick linings to HDPE / FRP Vessels to Glass lined or Teflon coated vessels to Palladium metal vessels to reduce process cost and hazardous waste.

Shri Merchant mentioned that, Greener and Sustainable development is the need of the hour not only for the current world but also a necessity for the next generation that can be achieved by certified engineers. Green engineering is to create a healthy living environment through the utilization of natural resources wisely and conservatively. It aims to lessen the amount of pollution. Sustainability is a critical aspect of business strategy today and organizations are increasingly stepping up their sustainability effort as a way to achieve greater positive impact and remain profitable

Shri Merchant suggested students to develop solid waste recycling system which is not available today and development of RO system for sea water desalination which is at present imported only.

He further mentioned that, Engineers have played and continue to play a key role in the future of greener and sustainable development. Whether it is building new products or working on technologies that will innovate the future, they are instrumental in designing, architecting, and building the way products, goods and services are delivered and consumed.

Ms. Hiral Pandya, Professor, Chemical Engineering Department ended the programme with Concluding Remarks and a hearty Vote of Thanks.

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