

## Annual REPORT

01-04-2019 to 31-03-2020

### UNIVERSITY INDUSTRY LINKAGE CELL HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY, PATAN

#### 1. Visit to Industry

University Industry linkage cell organized one day visit to Mrk Healthcare Pvt Ltd - Manufacturer of examination gloves, gloves range & orthopaedic gloves in Patan, Gujarat for students of campus on august 30, 2019. 120 students participated in the visit. Students from chemistry department and BBA department



visited it.

#### 2. Workshop on Security market in India

University Industry Linkage Cell of HNGU organized one day State level workshop on **Security market in India** on February 19, 2020 at 10:30 a.m. in department of Hospital management, Hemchandracharya North Gujarat University, Patan. The workshop was inaugurated in presence of chairperson UILC, Prof. sangita Sharma, Dr. K. K. Patel, Head, Department of Hospital management and Mr. D. B. Prajapati, manager Bombay stock exchange(BSE), Ahmedabad.



Prof. Sangita Sharma, welcomed the guests and explained the role of UILC in building student manpower for future industries. Aims and objectives of cell and how it is trying to bridge a gap between industry and university was elaborated by the madam.

Dr. K. K. Patel explained what is share market and why a person has to take be careful before joining any venture of share market. How people became millionaire and many loose everything overnight. He shared many examples and explained **Green Era** of share markets.

Mr. D. B. Prajapati who was speaker of the workshop started with basics of share market, the concept of 'Risk' and 'Return'. He explained how the risk in a security investment is transferred from one investor (seller) to another (buyer) in the secondary markets. The primary market creates financial assets, and the secondary market makes them marketable. Asked many questions to participants like Who are the issuers in Indian Securities Markets? What do Stock Brokers and Sub-brokers do in the Securities

Markets? There are 23 stock exchanges in India. Among them, two are national level stock exchanges namely BSE and NSE. The rest 21 are Regional Stock Exchanges (RSEs). He explained NIFTY 50 index is National Stock Exchange of India's benchmark broad based stock market index for the Indian equity market. NIFTY 50 stands for National Index Fifty, and represents the weighted average of 50 Indian company stocks in 17 sectors.

There were 137 participants in the workshop and participants were from Department of B.B.A., B.Com, M.Com., Chemistry. Many teaching faculty members like Mr. Anand Patel, Ms. Kavita Thakkar and Dr. Jignesh Trevidi graced the workshop with their presence. Whole program was coordinated by Dr. Jay Trevidi and Dr. Ridhi Agarwal.

### 3. Workshop on Safety in Chemical Industry

On March 03, 2020 at 11.00 am, one day state level workshop was organised in department of chemistry, Hemchndracharya North Gujarat university, Patan on the subject of Safety in Chemical Industry. The workshop was inaugurated in presence of chairperson UILC, Prof. sangita Sharma, Dr. C. P. Bhasin, Professor, Department of chemistry and Mr. Himanshu Patel, Managing Director, Complete Fire Design Solutions, Ahmedabad.



The program was initiated by Saraswati vandana followed by welcome speech by Prof Sangita Sharma, chairperson UILC. Safety of all chemical units, labs and industry is of utmost importance. She explained that In recent decades, chemical safety and the sound management of chemicals have seen great progress at the global level because of the rapid growth in production and dissemination of both natural and synthetic

chemicals and their impact on the natural environment and human health. The scientific knowledge about the toxicity of chemicals and handling them safely should be in the centre in all chemical labs. She explained objectives of the UILC.



Dr. C. P. Bhasin, Professor of chemistry department explained ten safety rules that are essential for every student who handles the chemicals. They are **Do Not o suck Ppette** by Mouth – Ever, Read the chemical safety information, Dress appropriately, Identify the safety equipment, Don't casually dispose of chemicals down the drain, Don't play mad scientist. There should be lab manager in every laboratory.

Mr. Himanshu Patel, was the key speaker of workshop, he touched each every aspect of safety of chemistry laboratory and industry. For ensuring Chemical laboratory safety measure, three points are to be considered. 1. Signs and information- 2. Labels and warning signs should 3. alert employees to potentially hazardous materials and make unfamiliar people aware about the laboratory surroundings. It is essential to identify hazardous chemical use and storage areas, safety facilities, emergency equipment and exits and aid emergency response personnel. discouraged. To Know the types of protective equipment available and use the proper type for each job. Do not work with open hair and loose clothing and always wear footwear which fully covers the feet. Do not mouth pipette. Use appropriate safety equipment whenever exposure to gases, vapors or aerosols is suspected and ensure exhaust facilities are working properly. Wash hands thoroughly with soap and water after handling chemicals, before leaving the laboratory and before eating or drinking.

Laboratory employees shall be familiar with the symptoms of exposure to the chemicals with which they work and the precautions necessary to prevent exposure.



There were 147 participants in the workshop and participants were from M.Sc., M. Phil. and Ph. D students from department of chemistry. Many faculties like Mr. Anand Patel, Ms. Kavita Thakkar and Dr. Smita Vyas , Dr. Jignesh Trevidi and Dr. Ridhi Agarwal were present in the workshop. Whole program was coordinated by Dr. Jay Trevidi.

#### 4. Workshop on Architectural Practice: Challenges in Small Town

On March 06, 2020 at 11.15 am, one day state level workshop was organised in Institute of Architecture, Hemchndracharya North Gujarat university, Patan on the subject of Architectural Practice: Challenges in Small Town. The workshop was inaugurated in presence of chairperson UILC, Prof. Sangita Sharma, Mrs. Meera Chatwani, HOD, Institute of Architecture, Ar. Kaushik Panchal, Principal Architect & Planner, Palanpur and all faculty members of Institute of Architecture.



Kaushikbhai explained that the pace of development in towns has however, started to throttle the living conditions posing a threat to the original habitation of these towns which are not in line with the race of urban progress. More than half of the world's population already lives in urban areas. In addition, the urban population is expected to double over the next 40 years, bringing about a rapid, large-scale change that has no precedent in human history. In light of this, we must ensure that cities remain spaces for innovation, culture, and well-being. Architectural aspects are important and challenges and solutions need to be addressed comprehensively and viewed holistically in the new city model. He believed that architecture can contribute very directly to a city's objectives as a center of innovation, culture, and well-being. We must change the view that architecture is an addition or a luxury to be enjoyed in boom times, and instead understand it as a reflection of our society and our values. Good architecture makes cities comfortable, accessible, etc. If you don't take into account the economic, cultural, geographical, and topographical reality, you can't make good, bold architecture that people will appreciate.

There were 118 participants in the workshop and participants were from students from institute architecture, department of chemistry and law. Many faculties like Mr. Mayan Patel, Ms. Nipa Chauhan, Mr. Bhakar Giri, Dr. Jay Trevidi, Dr. Ridhi Agarwal and Dr. Smita Vyas were present in the workshop. Whole program was coordinated by Mr. Bhakar Giri and students of architecture department; and anchored Ms. Kashita Khalate sem V student of architecture.

---