From: Prof. (Mrs.) Sangita Sharma Chairperson, University Industry linkage cell, H. N. G. University, Patan

Annual REPORT

2022-2023

UNIVERSITY INDUSTRY LINKAGE CELL HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY, PATAN

1. Interview

University industry Linkage cell of our university helped Royal Castor ltd, Sidhpur to recruit persons and conduct online interviews in month August 2022 in of campus, Industry employed 02 students of chemistry department and 04 were put in the waiting list.

2. Campus Placement and Interview by Zydus Pharmaceutical

In order to get campus placement for university students, interviews were held for the posts of Quality Control Trainee by Multi National Company Zydes Pharmaceutical on 16/06/2022 at department of chemistry Hemchandracharya North Gujarat University The resumes of the students were received, in which about 300 students who gave resumes where from Chemistry, Micro Biology and Biotech Departments. More than 200 candidates were present at the interview venue in which phase wise selection procedure was carried out. Mr. Ashit Shukla H.R. General Manager Zyds Pharmaceutical gave power point presentation and gave information about the company, job, salary and available facilities available in the industry. In first step, online test was conducted which followed the offline test and finally personal interview were conducted in which 18 students were selected to get placement in the campus and the students to achieve higher career. This Campus placement was made possible through the efforts of Prof. Sangeeta Sharma Chairperson of ULIC, HNGU.



3. State level seminar

On Feburary 07, 2023 at 10.30 am, one day state level workshop was organized on the subject of **Career growth in chemical Industries** by UILC, HNGU. The workshop was inaugurated in presence of in presence of Dr. Rohit kumar Desai, Honorable Vice Chancellor, Hemchandracharya North Gujarat University, chairperson UILC, Prof. Sangita Sharma, Prof. J. J. vora, Ex. Vice Chancellor, Mr. Deepak kumarPatel, Director Pragna Group of industries and Dr. Chirag Patel, Quality head of Pragna Group of Industries, Prof.(Dr.)K.A.Parmar, Faculty, of Chemistry, HNGU. The program was initiated by Saraswati vandana followed by university song.

Prof. Sangita Sharma welcomed the guests and explained aims and objectives of UILC cell and how it is trying to bridge a gap between industry and university was elaborated by the madam. She stated that vision of the ULIC is foster the relationship with industries and develop real time data bank of nearby industries. Universities need to bridge the gap with industries for numerous benefits like placement, internship, projects and sponsorship from industries.

Prof. Rohit Desai, honorable vice chancellor of HNGU, emphasized need of SSIP and spreading its information the students. Chemical science is basic link among various sciences. He also gave examples of some successful students who are earning handsome amount by using their novel ideas to improve existing products. Shri Deepak Patel who was Chief Guest and speaker of seminar spoke on various aspects of industries growth of students in chemical industries. He started with his personal experiences of our university when he was pass out student of chemistry department in2000. He emphasized on the need of hard work with ethnics. He also said that chemical industries are growing in large amount in India and world wants do business with India as compared to China.. So there is large scope of growth in chemical industries. Students should not think of money based employment but about learning based employment in starting years of career. In this seminar students were made aware of scope of Chemistry students in chemical industries by Mr.Dipak kumar Patel,

Dr. chirag Patel, also former student of our university narrated how HNGU has build their personality, and helped them reach to this position. Dr.Chrag kumar Patel provided the information about the challenges face by chemists while working in industries also gave the idea about entrepreneurship and how to built business from very small scale of start up point.

Dr. J. J. vora, Ex VC of HNGU were present as Guest of honor in the program. He explained that Production linkages involve two sub-categories, namely, forward linkages and backward linkages. Forward linkages occur when the output from resource extraction feeds into the production activities of other sectors as inputs. A gap between the functioning of industry and academia is one of the greatest challenges impeding innovation, in the present times. An industry can remain competitive only if it regularly brings out innovative products to the market. So challenge is for universities also, to reach to needs of the industry. So up gradation of syllabus is necessary, involvement of industrialist is also required.

There were 220 participants in the workshop and participants were from M.Sc., M. Phil. and Ph. D students from department of chemistry. Vote of thanks was given Dr. Kokila Parmar. Seminar ended with national anthem and Semiar was coordinated by Ph. D. students of chemistry department, Shri Ankit Patel and MS.Ponam Patel. The program ended with National anthem.







4. MOUs Signed

Two MOU are signed with

- 1. UIL C and Pragna Pharma Pvt Ltd. GIDC 2, Dahej, Bharuch, Gujarat.
- 2. Green Leaf ChemTech Pvt Ltd, GIDC 2, Dahej, Bharuch, Gujarat.

5. Essay writing competition on IPR

University Industry linkage cell, HNGU, Patan has organized a essay writing completion on Intellectual property rights in department of chemistry on 08/02/23. In that 45 students participated and all were presented certificates. Out of which first prize was given to Gokalani Riya Pankajkumar, second prize is Trevidi kinjalben Mahenderbhaiand and third prize for Darji Vinod Prahledbhai prize.





6. Placement in Campus by Royal Castor Ltd. and Pashwanath Dychem Industries Pvt. Ltd.:

On March 28, 2023 two companies visited department of chemistry for recruitment and B. Sc. And M. Sc. Students of chemistry for their recruitment. 120 students took part in this recruitment process. UG 16, PG 25 students participated in both companies.





Royal Castor Ltd: Royal Castor Ltd. is a leading manufacturer and exporter of castor oil and its derivatives. Company has commitment to innovation, quality, and sustainability has enabled us to become preferred supplier to customers around the world. Mr.Makad, HR manager conducted the process.





Parshwanath group of company: The company was established in 1991 with the manufacturing of phthalocyanine pigments, dyestuff, and chemical intermediates plant-based at Vatva, Ahmedabad Gujarat.We have started another plant Parshwanath Pigment Ltd. at Piludra in Jambusar, Gujarat with approval from State as well as Central Authorities. Mr. Ashish Patel and co partner conducted the whole process.

