

Annual REPORT

01-4-2020 to 30-3-2021

UNIVERSITY INDUSTRY LINKAGE CELL

HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY, PATAN

1. Constitution of Industry Linkage cell

As per Paripatra No. 173/2020 & Ordinance O.170 dated 21/09/2020 with no./56/2739/2020, a new industry linkage cell is established.

Objectives Of Cell:

The objective of University-Industry Linkage Cell is to facilitate the development of symbiotic relationships between the University and partners from different industrial sectors. Initially, the partnerships will be aimed to support the newly implemented mandatory industry internships for the campus graduate, postgraduate and research programs. The aim of University-Industry Linkage cell is to act as a dynamic liaison unit with industry counterparts in order to identify opportunities to develop innovative solutions for technological and industrial problems.

Functions:

i. Reliable Data:

To establish industry-specific reliable data based on industry's research and recruitment needs.

ii. Linkage Projects:

- To help identify relevant directions for the campus research thrusts and academic programs based on up-to-date feedback from industry partners.
- To maintain congenial relations with industry partners committed to supporting the Campus industrial internship programs in the undergraduate, postgraduate and research levels.
- To identify opportunities for extending relations with industry through various activities, including commissioned research projects and topic-oriented technical seminars.

iii. Student Recruitment/ Placement:

- To provide Industry with potential recruits possessing high-quality skills.
- Career Development Center
- Corporate Advisory Board
- Corporate Relations

iv. Industry-Institute Exchange

- Visiting faculty from industry
- Training programs / Short term assignments to the faculty members in industries
- Joint industrial projects for faculty
- Participation of industrial experts in curriculum design
- Sabbatical level assignments to the faculty members

v. Continuing Education For Industry

- Short-Term Training Programs
- Onsite Educational Programs
- Part time Educational Programs
- Collaborative Educational Programs and other areas of mutual interest.

vi. Industry Prizes :

Raise company's profile in the University and its wider community for a relatively modest sum by sponsoring a student prize. Recognition of excellence in our students is achieved through a number of named prizes and scholarships. Encouraging the companies for sponsoring prizes for the faculty.

vii. Scientific Expertise:

Opportunities exist at Campus for organizations to expand their R&D capabilities through consultancies and contract research. Our academic staff are internationally acclaimed in their respective research fields, and the University is well equipped to handle external projects.

viii. Venues for Congenial Dialogue:

University can provide venues for continual dialogue with various industrial sectors through symposia, exhibitions and roundtable discussions.

ix. Technology Transfer :

The HNGU University can assist with and address questions about the technology transfer process.

Since 2020 was Covid-19 pandemic period so functioning of all industries was almost halted so the visit and other offline academic collaborations with industries was not possible.

2. Online Interview

University industry Linkage cell of our university helped Geofresh Organics, Patan to recruit persons and conduct online interviews in month July 2020 in pandemic times. Industry employed 03 students of chemistry department.

3. Virtual Awareness Workshop

On March 23 and 24, 2021 at 11.30 am, two days awareness workshop was inaugurated on the subject of **Importance of University Industry Linkages**. The workshop was inaugurated in presence of in presence of Prof. J. J. Vora, Honorable Vice Chancellor, Hemchandracharya North Gujarat University, chairperson UILC, Prof. Sangita Sharma, Dr. Nisidh Dhariya, Assoc. Professor, Department of life science and ULIC members. The program was initiated by Saraswati vandana followed by university song.

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.

Prof. Vora, honorable vice chancellor of HNGU, emphasized need of ULIC and spreading its information the students. European companies and university researchers have collaborations since 1800s. In US, UILC has led to industrial revolution. Data says in 2002, industry sponsored research accounted for 8 percentage in US. The interdependent research will help both industry and university to sustain growth. It is need of hour. Many industries donate instruments as gift to universities. And industry can clear cut research in benefit of industry. Research is the area were our university can also work.

Academicians will be compelled to work on the areas were industry wants. So these collaborations are complex in nature.

On March 24, 2021 students were asked to speak, what they expect from UILC. Universities often use UILC collaborations to define their role in economic development. Various earlier models of success during to UILC collaborations were highlighted for developing interest among students.

All spoke on three points directly or indirectly namely 1.universities should nurture their talent pipelines 2. Industry should tap into the issues related to social sciences 3. University tech transfer offices prioritize flexibility. Ten students expressed their ideas about the subject.

130 students joined the program on Google platform. At end of workshop vote of thanks was extended by Mr. Ankit Patel and anchoring was done by Ms. Darshna Patel, student of chemistry department and whole program was coordinated by teaching assistants of chemistry department.
