



Hemchandracharya North Gujarat University, Patan

Accredited by NAAC with "A" Grade (CGPA 3.02)

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University - Industry Linkage Policy 2.0

❖ PREAMBLE

Hemchandracharya North Gujarat University, Patan has placed emphasis on the cultivation of strong links with industry and promotion of various industrial activities by the faculty members and students. In order to keep up with the growing volume of industrial liaison activities, and even more importantly, to catalyze the further growth and development of interaction between the Institute and Industry, a separate cell (University-Industry Linkage Cell) was established in the year 2014.

❖ MISSION:

- The mission of the University-Industry Linkage cell is to foster ties with individual companies and industrial associations in jurisdiction of our university through continual dialogue with these partners. This interface is envisioned to keep the campus research and academic programs responsive to industry needs and relevant to social, state and national development goals.
- Moreover, industry-specific reliable data is difficult to gather, and there also is the need to identify industry's research and recruitment needs.

❖ OBJECTIVE:

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.

❖ ACTIVITIES:

1. Reliable Data:

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



2. 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.

3. Student Recruitment/ Placement:

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

4. 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

5. Continuing Education for Industry

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

6. 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.

7. 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.



8. Venues for Congenial Dialogue:

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

9. Technology Transfer:

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

❖ ORGANIZATION OF UNIVERSITY-INDUSTRY LINKAGE CELL

The Industry-Academic Linkage cell shall be a committee of representatives from the various in campus academic departments of university. The committee will be formulated with the order of Honorable vice chancellor of the university. The unit shall function under the Office of the Vice Chancellor, and interfaces closely with other academic and research units in the campus.

1. Authority to frame cell/ committee:	Honorable Vice Chancellor
2. Office Bearers:	
i. Professor	Chairperson / Director
ii. Faculty from chemical sciences	Member
iii. Faculty from Life Sciences	Member
iv. Faculty from of Mathematical sciences	Member
v. Faculty from of Computer science	Member
vi. Faculty from Architecture	Member
vii. Faculty from Management	Member
viii. Member from Executive Council	Member
a. Persons from Industry	Invited Members at least 03
ix. Students	
a. Post Graduate	Member
b. Research Scholar	Member
3. Duration of Committee	3 Years

❖ POSSIBLE / PROBABLE AREAS OF UNIVERSITY-INDUSTRY INTERACTION AT HNGU

- Industrial Research & Consultancy
- Industrial testing (Proofing & Calibration)
- Sponsored industrial research
- Use of industrial labs by University
- Use of specialized database / lab equipment of University
- Research guidance from industry



- Creation of collaborative labs / testing centre at University
- Joint research publication
- Solutions for field problems
- Analysis & Design problems
- Research fellowship support
- Joint patents
- Creation of industrial chair to support research

❖ PRACTICAL OUTCOMES

- To develop and instill in the student a positive attitude, self-confidence and self motivation required of a responsible professional in handling tasks.
- Inviting experts from industry to campus to expose the students to real time job conditions.
- To expose the student to the actual technical and managerial aspects of the various professions.
- To enable the student to gain experience, relate and apply the theories learned in school to real industrial situations and problems.
- To give the student an insight of the various operations, processes, techniques and controls presently used in industry.
- To expose the student to the latest types of products / technology produced in the industry.
- To impress on the student the importance of human relations in the work-place environment.

❖ FUTURE DEVELOPMENT PLANS

- Expansion of specialized services to be provided to the industry.
- Expand the pool of companies involved in the earlier program.
- Develop a mechanism for sharing expertise and resources between the campus and the companies for mutual benefit (e.g. joint research and projects).
- Explore new and develop existing areas of linkage activities

Place : Patan

Date : 21/06/2022



(Dr. R. N. Desai)
I/c. Registrar



विश्वविद्यालय अनुदान आयोग
University Grants Commission

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F. No. 7-1/2018(QIP)(Social & Industry Connect)

7th November, 2019

PUBLIC NOTICE

Enabling and Enhancing University and Industry Linkages

As you are aware that UGC has taken several initiatives under its Quality Mandate and one of them relates to 'Social & Industry Connect for every institution'. With a view to realize the university and industry bond, UGC constituted a Working Group to study the subject in depth and evolve a strategy as well as road map for implementation towards enhancing the linkages. In its report, the working group proposes specific measures to create an enabling ecosystem for fostering and enhancing university-industry linkage.

It has been decided to solicit views/suggestions from stakeholders including teachers, students, researchers and those involved in the field. The draft report on "Enabling and Enhancing University Linkage Programme" are available on UGC website. Kindly send your suggestions/ comments on uni.industry.linkages@gmail.com latest by **22nd November, 2019**.

(Rajnish Jain)
Secretary

Encl: As above.