

## Sri Indu Institute of Pharmacy

(Approved by A.I.C.T.E.& PCI-NEW DELHI, Affiliated to JNTUH-Hyderabad.) Sponsored by New Loyola Model Education Society, Vanasthalipuram, Hyderabad.

#### 20-02-2020

## INSTITUTE- INDUSTRY CELL

One of the challenges in the present times is the rapid pace of technology which makes skills obsolete at greater pace before everyone else could learn from them. Better interaction between Institutions and Industry is the need of an hour. The excessive pace of technological changes has emphasized the need to integrate technological knowledge & skills in education and training to expand employable capabilities of a knowledge-based professional. Interaction between Institute and the Industry is widely recognized as an essential requirement to train and develop the right kind of technical manpower necessary to sustain and promote industrial and economic growth. For students it is important because they get exposure to industry and subsequent placement in various disciplines. On the other hand, with the advent of globalization and opening up of Indian economy to outside world, competition among the industries has become stiff. So industries also need good students who are well aware of industry standards and capable of achieving so. Therefore, there is an urgent need of interaction of industry and academics where academic institutes can prepare students for jobs in multinational companies and indu by will also be benefited by possibility of receiving well-trained workforce. For this to become reality, bridging the gap between industry and the academic institute is a must and for this, an Industry Institute Cell was established at Sri Indu Institute of Pharmacy.

S.no.	Name of the member	Designation	Designation in the Committee
1	Dr A M Billah	Principal	Convener
2	Dr D Varun	Academic Director	Head
3	Dr A Sambasiva Rao	Professor	Member
4	Dr S M Sathesh	Professor	Member
5	Dr P Kranti Kumar	Associate Professor	Member

#### **OBJECTIVES**:

- > To cultivate the strong links with industry
- > To promote various industrial activities to the faculty members and students.
- To catalyze further growth and development of interaction between the Institute and I dustry.
- To have a closer linkage and promote research suited to industry needs, and consultancy which creates a sense of owning among faculty members.



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- To provide continuing education to people working in industries so that they can upgrade their technical knowledge, and / or obtain higher degrees; this orients the faculty members towards the industry from the portals of College i.e. Academics.
- To enable academics to take a sabbatical in industries; provide internships for students in industries, which will prepare the students better for entering the industry;
- Fo create an industrial chair in the university; and to enable the appointment of experienced industry resource persons as visiting faculty in the College
- > 1 > bring about MOU'S and Agreements with various industrial and research organizations in different fields and sectors to promote various forms of interactions.

## Planned Activities under Industry-Institute Cell:

- Industrial Research & Consultancy
- Industrial testing (Proofing & Calibration)
- > Sponsored industrial research
- Use of industrial labs by College
- > Use of specialized database / lab equipment of the college
- Research guidance from industry
- Creation of collaborative labs / testing centre at the college
- > Joint research publication
- Analysis & Design problems
- Research fellowship support
- > .Joint patents
- Creation of industrial chair to support research
- Continuing Education for Industry
- Short-Term Training Programmes
- Onsite Educational Programmes
- Part time Educational Programmes
- Collaborative Educational Programmes
- Industry-Institute Exchange
- Visiting faculty from industry
- > Training programmes / 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 and other areas of mutual interest.



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