AICTE-CII Survey of Industry-linked Engineering Institutions

University-Industry Congress

<u>Why this Initiative</u>

AICTE has initiated a first Industry Institute survey that is expected to showcase the best practices in AICTE approved institutes in the basic specializations like Chemical, Civil, Computer & IT (taken together), Electrical, Electronics & Communication and Mechanical Engineering. Future surveys are expected to be for other specializations and disciplines.

Excellence in higher education is the key to success of any society and plays an important role in a Nation's development. Globally, excellence in higher education and especially engineering education has thrived on robust industry linkages and collaborations. Producing quality Human Resource and contributing to social and economic development through research are two vital indicators of excellence of engineering institutions. In India, while we have a few success stories of such industry linkages, we still have to go a long way to match the global benchmarks.

<u>What is the Initiative</u>

University-Industry Congress is an initiative to stimulate industry-academia collaborations both towards achieving excellence in higher education and also benefiting industry by producing quality human resource and research outputs. It is a key imperative of growth for both the universities and industry to map the current situation. The survey of higher educational institutes on their industry linkages will capture success stories and best practices of such linkages and create a roadmap for

others to follow. In 2012, the scope of the University-Industry Congress will be limited to Engineering Institutes and engineering departments of Universities in six streams, namely, Chemical, Civil, Computer & IT (taken together), Electrical, Electronics & Communication and Mechanical Engineering. Their industry linkages will be captured through a survey and the feedback analyzed to arrive at best institutes in every stream.

Outcomes of the Initiative

1. A National Publication featuring the profiles of overall top 50 Engineering Institutions, stream wise top 5 Engineering Institutions and top 3 faculties and the top Engineering Institution in each state, mapped on the parameters of their industry linkages shall be published. The compendium would also carry the profiles of companies who are leaders in industry-institute linkages, with use cases. CII will promote this publication both in India and overseas for promoting the top institutions for increased industry linkages.

2. A National-level recognition by way of Citation, Trophy and Cash Award sponsored by CII member companies, for institutions and faculty having strongest industry linkage, for the following categories:

Category of Award		Name of the Award
Overall Best Engineering Institute (3 awards)	#1	"Industry name" Platinum Award for Best Industry-Linked Engineering College
	#2	"Industry name" Diamond Award for Best Industry-Linked Engineering College
	#3	"Industry name" Gold Award for Best Industry-Linked Engineering College
Best Engineering Institute (6 Awards: 1 for each stream)		"Industry name" Award for Best Industry-Linked College in _____ Engineering
Best Engineering Faculty (18 Awards: 3 for each stream)	#1	"Industry name" Platinum Award for Best faculty in _____ Engineering for outstanding contribution to Industry
	#2	"Industry name" Diamond Award for Best faculty in _____ Engineering for outstanding contribution to Industry
	#3	"Industry name" Gold Award for Best faculty in _____ Engineering for outstanding contribution to Industry

3. Stream wise best institution will be presented an opportunity to enter into a MoU with the sponsor company to enhance their curriculum, placements, student internships and depute industry-experts as visiting faculty.

4. Top Institution, one in each state, will be chosen to house an AICTE-CII Industry-Institute-Interface Cell that will be manned by professionals to facilitate industry-institute collaborations in the states on sustainable basis.

Criteria for Rankings:

Normative ranking will be conducted against the following seven parameters of Industry linkages in Institute's:

(a) Governance   (b) Curriculum (c) Faculty (d) Infrastructure   (e) Services   (f) Entrepreneurship and Innovation (g) Placements

Institutions that are eligible

AICTE approved engineering institutes and University departments which:

☐ Have been in existence for at least 10 years as on 1st August 2012.

☐ Offer Bachelors degree in at least 3 among the six streams of Chemical, Civil, Computer & IT, Electrical, Electronics & Communication and Mechanical Engineering for at least 10 years as on 1st August 2012.

Next Step

Eligible institutions to fill up online questionnaire, available in the institute login for existing AICTE institutes and University departments, starting from 7th June 2012 at 0900 hrs till 7th September 2012 at 1700 hrs.

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