



Confederation of Indian Industry

AICTE – CII SURVEY OF INDUSTRY-LINKED TECHNICAL INSTITUTES 2014

Type of Institutes

The third edition of the survey is open to all degree and diploma granting institutes in Engineering, Management, Pharmacy and Architecture. Following types of institutes can participate in it:

- Self-financing Institutes (including deemed universities)
- Government Institutes (including university departments)
- Government-aided Institutes
- Centrally-funded Institutes (IITs, NITs, IISERs etc)

Type of Courses

Engineering: Degree and Diploma courses in Chemical and Allied, Civil and Allied, Computer / IT and Allied, Electrical and Allied, Electronics and Allied, Mechanical and Allied

Management: Degree and Diploma courses in Management

Architecture: Degree courses in Architecture and Planning

Pharmacy: Degree and Diploma courses in Pharmacy

Categories of Participation

Standard: The course should have been in offering for at least 10 years as on 1 August 2014

Emerging: The course should have been in offering for at least 5 years as on 1 August 2014

NOTE: Age criteria is applicable to every course separately. It will not be calculated as per the age of the institute

How to Participate

The AICTE-CII Survey is an online survey which is hosted on the server of AICTE at www.aicte-india.org. To participate in this survey, institutes have to use their regular AICTE login ID to access the CII Questionnaire tab. Detailed Help Manual is available separately on the AICTE portal to provide step-by-step assistance. This Help Manual can be downloaded for easy understanding and reference. Links to this survey and other details are also available on CII portal www.cii-uic.in. Those institutes which do not have an AICTE login ID can obtain one by sending a mail at any of these mail IDs:

rsrathore@aicte-india.org / shalini.sharma@cii.in / karnika.bansal@cii.in / divya.arya@cii.in.

Outreach

The AICTE-CII Survey is a voluntary survey, being mandatory only for those engineering institutes which are covered under the Ministry of Human Resource Development's Technical Education Quality Improvement Programme (Teqip). The survey link on the AICTE portal went live on 2 May 2014. An advertisement informing the institutes about this survey was issued in all leading newspapers of India by AICTE on 9 May 2014 – 10 May 2014. These newspapers include The Times of India, Hindustan Times, The Hindu, The Telegraph, The Economics Times, The Financial Express, Dainik Jagran, Dainik Bhaskar and Punjab Kesri. The eligible institutes are also informed through mailers and SMS alerts by AICTE's regional offices. CII and AICTE conduct four regional workshops to disseminate information about this survey to as many eligible institutes as possible.

Methodology

Since this is an online survey, institutes have to fill all the data while being logged on to the net. Unless a specific time period is mentioned for which data is required, institutes have to provide the data for the past one year only. To facilitate ease in filling the data, it is advisable that institutes first download the Help Manual and collect all the data related to all streams. Only one application form is required to be filled by one institute for all streams. At the end of the survey, the application generates an indicative objective score which is used only as a reference point to create a shortlist of institutes for second stage of evaluation. The shortlisted institutes are asked to send all the documents in support of their data. The results of this scrutiny and the indicative objective scores obtained earlier are placed before a high-level jury comprising experts from industry and academia. The

jury gives another shortlist of institutes for site visits. The visiting jury gives its own separate score to every institute based on the ground assessment of facilities and data. This last score is used to prepare the list of final winners. The results of the survey are binding on all institutes. All cases of arbitration will be referred to the chairman of the jury and his word will be final in any matter of dispute.

Parameters

The institutes are evaluated on their industry linkages on the following six parameters in every stream separately:

- Governance
- Curriculum
- Faculty
- Infrastructure
- Services / Projects & Skills Development
- Placements

The weightages given to these parameters are as follows:

<u>Parameter</u>	<u>Weightage</u>	<u>Maximum Score</u>
Governance	10%	7
Curriculum	20%	17
Faculty	20%	29
Infrastructure	10%	10
Services / Projects & Skill Development	20%	18
Placements	20%	19
Total	100%	100

The absolute score is divided by the maximum score and multiplied by weightage to obtain the weighted score for every parameter. The sum of weighted scores across the six parameters is the objective score of the institute for a particular stream.

These parameters are further categorized into sub-parameters:-

- **Governance**
 - Number of industry members on board of governors or advisory councils or academic committees
 - Percentage of industry members who attended the meetings of board of governors or advisory councils or academic committees

- **Curriculum**
 - Number of companies which provided industrial training / internship
 - Number of industry visits for students
 - Percentage of visiting faculty from industry as compared to core faculty
 - Number of industry guest lectures / seminars conducted
 - Number of times the curriculum was updated between 2012-14

- **Faculty**
 - Percentage of faculty members who provided training / lectures to industry during 2012-14
 - Percentage of faculty members on the boards of industry / advisory, academic councils / statutory university bodies
 - Number of man-days of refresher courses provided by faculty to industry executives during 2012-14
 - Number of man-days of programmes attended / trainings received by faculty from industry during 2012-14
 - Number of faculty patents, design and other IPRs except copyrights of books in 2012-14 GRANTED and FILED
 - Number of papers jointly authored with industry

- **Infrastructure**
 - Number of centers / units / cells financially supported by industry
 - Percentage of financial contribution by industry in the unit

- **Services**
 - Number of contractual research projects assigned to institute during 2012-14
 - Number of technology transfers to industry during 2012-14
 - Number of consultancy / advisory services provided to industry during 2012-14
 - Incremental change in the number of industry research / consultation projects received in 2012-13 and 2013-14

- **Projects & Skill Development**
 - Number of persons trained under skill development programmes with industry participation during 2012-14
 - Number of projects done for social responsibility and community development with industry participation during 2012-14
 - Revenue generated through sale of products manufactured in the institute during 2012-14

- **Placements**
 - Number of companies with stream / specialization-specific job profile which came to the campus
 - Number of students offered jobs from campus during 2012-14
 - Number of students offered jobs in specialization / stream-specific companies in 2012-14
 - Incremental change in the number of companies which came to the campus in 2013-14 over 2012-13