AICTE – CII Survey
of Industry-Linked Technical Institutes 2016

Type of Institutes

The fifth 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

Pharmacy: Degree and Diploma courses in Pharmacy

Architecture: Degree courses in Architecture and Planning

Categories of Participation

Standard: Institute should have been offering a particular course for at least 10 years, as on 1 August 2016

Emerging: Institute should have been offering a particular course for at least 5 years, as on 1 August 2016

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 AICTE login ID to enter the AICTE Web-portal and thereby, have access to the CII Questionnaire tab. The CII Questionnaire tab is itself the online application form.

A 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 write to karnika.bansal@cii.in for login credentials to the AICTE web portal.

Outreach

The AICTE-CII Survey is a voluntary survey. The survey link (CII Questionnaire) on the AICTE web-portal went live on 4th May 2016. The eligible institutes are informed through a national advertisement, mailers and SMS alerts.

Methodology

Since this is an online survey, institutes have to fill all the data while being logged on to the net. Institutes can also use the import functionality to upload data for most of the parameters.

For Curriculum Input, Faculty, Services / Projects & Skills Development & Placements, two year data (2014-15 & 2015-16) needs to be provided, whereas for Governance & Infrastructure only one year (2015-16)data is sufficient.

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 indicative objective scores obtained are placed before a high-level jury comprising experts from industry and academia. The jury gives a shortlist of institutes for document scrutiny & site visits. The shortlisted institutes are asked to send all the documents in support of their data. 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:

Parameter	Degree Courses - Weightage	Degree Courses - Maximum Score	Diploma Courses - Weightage	Diploma Courses – Maximum Score
Governance	10%	7	5%	7
Curriculum	20%	17	25%	20
Faculty	20%	29	20%	28
Infrastructure	10%	10	10%	10
Services / Projects & Skill Development	20%	18	20%	17
Placements	20%	19	20	18
Total	**100%**	**100**	**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:-

INSTITUTES OFFERING DEGREE PROGRAMMES		
	Parameters	**Structured Questions**
1.	FACULTY	- Percentage of faculty members who provided training / lectures to industry during 2014-16 - 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 2014-16 - Number of man-days of programmes attended/ trainings received by faculty from industry during 2014-16 - Number of faculty patents, design and other IPRs except copyrights of books in 2014-16 GRANTED - Number of faculty patents, design and other IPRs except copyrights of books in 2014-16 FILED - Percentage change in the number of patents filed and granted in 2015-16 over 2014-15 - Number of papers jointly authored with industry
2.	PLACEMENTS	- Number of companies with stream/ specialization specific job profile coming to campus - Number of students offered jobs from campus during 2014-16 - Number of students offered jobs in specialization/ stream specific companies in 2014-16 - Number of students who opted for self-employement / setting up social enterprise / setting up a company / starting a consultancy firm

		• Incremental change in the number of companies which came to the campus in 2015-16 over 2014-15
3.	CURRICULUM	• Number of companies providing 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 • Incremental change in curriculum in 2015-16 over 2014-15
4.	RESEARCH / CONSULTATION	• Number of Contractual Research projects assigned to institute during 2014-16 • Number of Technology Transfers to industry during 2014-16 • Number of Consultancy / Advisory Services provided to industry during 2014-16 • Incremental change in the number of industry research / consultation projects received in 2014-15 and 2015-16
5.	INFRASTRUCTURE	• Number of centers/ units/ cells financially supported by industry • Percentage of financial contribution by industry in the unit • Number of companies which provided mentorship support in incubation centres / entrepreneurship cell
6.	GOVERNANCE	• Number of industry members on BoG / advisory council meetings • Percentage of Industry members attending BoG meetings / advisory council meetings

INSTITUTES OFFERING DIPLOMA PROGRAMMES		
	Parameters	**Structured Questions**
7.	FACULTY	• Percentage of faculty members who provided training / lectures to industry during 2014-16 • 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 2014-16 • Number of man-days of programmes attended / trainings received by faculty from industry during 2014-16 • Number of faculty patents, design and other IPRs except copyrights of books in 2014-16; GRANTED and FILED • Number of papers jointly authored with industry
8.	PLACEMENTS	• Number of companies with stream / specialization-specific job profile which came to the campus • Number of students offered jobs from campus during 2014-16 • Number of students offered jobs in specialization / stream-specific companies in 2014-16 • Number of students who opted for self-employement / setting up social enterprise / setting up a company / starting a consultancy firm
9.	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 2014-16
10	SERVICE OR PROJECTS & SKILLS	• Number of persons trained under skill development programmes with industry participation during 2014-16

		• Number of projects done for social responsibility and community development with industry participation during 2014-16 • Revenue generated through sale of products manufactured in the institute during 2014-16
11	INFRASTRUCTURE	• Number of centers / units / cells financially supported by industry • Percentage of financial contribution by industry in the unit • Number of companies which provided mentorship support in incubation centres / entrepreneurship cell
12	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

Outcome

1. At the end of the survey, awards and citations will be given in the following categories for:

Engineering
1. Best Industry-Linked Chemical & Allied Engineering Institute (Degree)
2. Best Industry-Linked Civil & Allied Engineering Institute (Degree)
3. Best Industry-Linked Computer / IT & Allied Engineering Institute (Degree)
4. Best Industry-Linked Electrical & Allied Engineering Institute (Degree)
5. Best Industry-Linked Electronics & Allied Engineering Institute (Degree)
6. Best Industry-Linked Mechanical & Allied Engineering Institute (Degree)
7. Best Industry-Linked Chemical & Allied Engineering Institute (Diploma)
8. Best Industry-Linked Civil & Allied Engineering Institute (Diploma)
9. Best Industry-Linked Computer / IT & Allied Engineering Institute (Diploma)
10. Best Industry-Linked Electrical & Allied Engineering Institute (Diploma)
11. Best Industry-Linked Electronics & Allied Engineering Institute (Diploma)
12. Best Industry-Linked Mechanical & Allied Engineering Institute (Diploma)
13. Best Industry-Linked Emerging Engineering Institute (Degree)
14. Best Industry-Linked Emerging Engineering Institute (Diploma)
15. Best Industry-Linked NIT / IIT / IIIT

Management
16. Best Industry-Linked IIM
17. Best Industry-Linked Management Institute
18. Best Industry-Linked Emerging Management Institute

Pharmacy
19. Best Industry-Linked Pharmacy Institute (Degree)
20. Best Industry-Linked Pharmacy Institute (Diploma)
21. Best Industry-Linked Emerging Pharmacy Institute (Degree)
22. Best Industry-Linked Emerging Pharmacy Institute (Diploma)

Architecture/Planning
23. Best Industry-Linked Architecture/Planning Institute
24. Best Industry-Linked Emerging Architecture/Planning Institute

Regional Awards
25. Best Industry-Linked Institute in Northern Region of India
26. Best Industry-Linked Institute in Southern Region of India
27. Best Industry-Linked Institute in Eastern Region of India
28. Best Industry-Linked Institute in Western Region of India

2. The Report on the AICTE-CII Survey 2016 will be launched during the award ceremony at the India-UK Higher Education Summit, 8 November, Hotel Lalit. It gives detailed information about the Background, Methodology & Evaluation process of the Survey, National & Regional Perspective, Case Studies of the winning institutes and Company Profiles of the Industry sponsors.