Indian Technology Congress

Industry 4.0 - Engineering the Interface with Real World

10-11 August 2017, NIMHANS, Bangalore

ITC ACADEMIC EXCELLENCE AWARDS 2017
NOMINATION FORM
Part - A

1. Name and Address of the Institution: .....
2. Name and Address of the Affiliating University: .....
3. Year of establishment of the Institution: .....
4. Type of the Institution:

University	☐	Deemed /Private University	☐		
Government Aided	☐	Autonomous	☐	Affiliated	☐

5. Ownership Status:

Central Government	☐	State Government	☐	Government Aided	☐
Self financing	☐	Trust	☐	Society	☐
Section 25 Company	☐	Any Other (Please specify)	☐		

Provide Details:

6. Other Academic Institutions of the Trust/Society/Company etc., if any:

Name of the Institution(s)	Year of Establishment	Programs of Study	Location

7. Accreditation Details:

Accredited Institution ☐ To be accredited ☐ Applied for Accreditation ☐

7(i). Accredited Institution & Year of Accreditation :

Sl. No.	Accredited Departments	Year of Accreditation	Grade

7(ii). To be Accredited& Year of Accreditation:

Sl. No.	Departments	Planned Year	

7(iii). When your Institution Applied for Accreditation? Year .....

Status of Accreditation: .....

8. Total Number of employees in the institution:

A. Regular* Employees (Faculty and Staff):

Items		CAY		CAY*m*1		CAY*m*2	
		Min	Max	Min	Max	Min	Max
Faculty in Engineering	M						
	F						
Faculty in Maths, Science & Humanities	M						
	F						
Non-teaching staff	M						
	F						

CAY – Current Academic Year

CAY-1 - Current Academic Year (Minus 1 year)

CAY-2 - Current Academic Year (Minus 2 year)

9 Total Number of Engineering Students:

Items	CAY	CAY*m*1	CAY*m*2
Total No. of boys			
Total No. of girls			
Total No. of students			

10. Vision of the Institution:

11. Mission of the Institution:

12. Contact Information of the Head of the Institution and ITC 2017 Coordinator, if designated:

i. Name:

Designation:

Mobile No

Email id:

ii. ITC 2017 coordinator, if designated:

Name:

Designation:

Mobile No:

Email id:

Address of the Institution:

Last Date for Submission of Application to participate@techcongress.net : 25th July, 2017

Part - B

Program Curriculum and Teaching –Learning Processes

1. Program Curriculum

1.1. State the process for designing the program curriculum
(Describe the process that periodically documents and demonstrates how the program curriculum is evolved or give the process of gap analysis, whichever is applicable, considering Pos) *(Use Separate Sheets – Annexure I)*

1.2. Overall quality and level of program curriculum

In case of affiliated institutions following criteria will be applicable for Program Curriculum:

1.2.1. State the process used to identify extent of compliance of the University curriculum for attaining the Program Outcomes

1.2.2. Appropriateness of the gaps identified

1.2.3. Actions taken to bridge the gap

1.2.4. Overall quality and level of program curriculum *(Use Separate Sheets – Annexure II)*

2. Teaching-Learning Processes

2.1. Quality of end semester examination, internal semester question papers, assignments and evaluation *(Use Separate Sheets – Annexure III)*

2.2. Quality of student projects

2.3. Initiatives related to industry interaction including industry internship/summer training *(Use Separate Sheets – Annexure IV)*

2.4. Participation of Industry professionals in curriculum development, as examiners, in major projects
(Use Separate Sheets – Annexure V)

3. Students' Performance

Item (Information to be provided cumulatively for all the shifts with explicit headings, wherever applicable)	CAY	CAYm1	CAYm2 (LYG)	CAYm3 (LYGm1)	CAYm4 (LYGm2)
Sanctioned intake of the program (N)					
Total number of students admitted through GATE (N1)					
Total number of students admitted through PG Entrance and others (N2)					
Total number of students admitted in the Program (N1 + N2)					

Quality of the project is measured in terms of

- Very clear and concise objectives
- Very clear methodology, articulated using technical terms indicating all steps and tools
- Cites substantial current and good quality literature
- Clarity in design/setting up of experiment.
- Benchmarks used / Assumptions made
- Interpretation of results and justification thereof and validity of the results presented.
- Overall presentation of the report

4. Placement, Higher Studies and Entrepreneurship

Assessment Points = 20 × average placement; N is the total no. of students admitted in first year

Item	CAYm1	CAYm2	CAYm3
No. of students placed in companies or Government Sector (x)			
No. of students pursuing Ph.D. / JRF/ SRF(y)			
No. of students turned entrepreneur in engineering/technology (z)			
x + y + z =	P	P	P
Average placement= (P1 + P2 + P3)/3			
Assessment Points = 20 × average placement			

4.1. Professional Activities

Student's participation in Professional societies/chapters and organizing engineering events
(Provide relevant details) *(Use Separate Sheets – Annexure VI)*

4.2. Student's publications

(List the publications along with the names of the authors and publishers, etc.)
(Use Separate Sheets – Annexure VII)

5. Faculty Contributions

Sl. No.	Department	No. of Faculties			Ph.D Holder	
		Professor	Asso. Professor	Asst. Professor	Male	Female

5.1. Faculty Research Publication

Name of the faculty	Academic Research					
	Number of quality publications in refereed/SCI Journals, citations, Books/Book Chapters etc			Ph.D. guided /Ph.D. awarded during the assessment period while working in the institute		
	CAY*m*1	CAY*m*2	CAY*m*3	CAY*m*1	CAY*m*2	CAY*m*3

5.2. Faculty as participants in Faculty Development / Training Activities / STTPs

(Mention details such as program title, description, duration, resource person, type of training, training methodology, participants, etc.). Mention details separately for the programs organized and the programs participated outside the institution)

(Use Separate Sheets – Annexure VIII)

6. Laboratories and Research Facilities

6.1. Adequate and well equipped laboratories in area of Program specialization

Sl. No.	Name of the Laboratory	Specialized Equipment Name	Equipment details	Utilization details from the perspective of PO attainment

6.2. Research facilities / center of excellence

Sl. No.	Name of the Laboratory	Specialized Equipment Name	Equipment details	Utilization details from the perspective of PO attainment

7. Continuous Improvement

7.1. Improvement in Quality of Projects *(Use Separate Sheets – Annexure IX)*

7.2. Improvement in Placement, Higher Studies and Entrepreneurship

Assessment is based on improvement in:

- Placement: number, quality placement, core industry, pay packages etc.
- Higher studies: admissions for pursuing Ph.D in premier institutions
- Entrepreneurs *(Use Separate Sheets – Annexure X)*

7.3. Improvement in the Quality of Students Admitted to the Program

Assessment is based on improvement in terms of ranks/score in GATE examination

GATE Score	CAY	CAY*m*1	CAY*m*2
Highest Score			
Minimum Score			

8.0. Measures taken to improve the Research & Different Activities in the Institution *(Use Separate Sheets – Annexure XI)*

Declaration

I, ... (Name)

.....(Designation)

delicate that information provided in this ITC Academic Excellence Awards 2017 Nomination Forms is factually correct.

Date: Signature & Name

Place: Head of the Institution with seal