

**Dated: 31<sup>st</sup> May, 2017**

**ANNOUNCEMENT OF**  
**INTER COLLEGE B.TECH MAJOR PROJECT COMPETITION-2017**

University School of Information, Communication and Technology, GGSIPU announces this year's "**B.Tech Inter College Major Project Competition - 2017**". The final year project in B.Tech plays an important role in shaping the overall career of a student. The students apply their entire conceptual ideas for developing practical and innovative models. To encourage the students, GGSIPU holds an Inter College Project Competition every year in several disciplines. This practice was started way back in 2003 by the University School of Engineering & Technology (USET) with the first batch and continued since then. Some of the projects got appreciated and were awarded at All India level in National Design Competitions organized by Institution of Engineers (India).

The project competition gives an opportunity to the students to showcase their talent, research orientation and untapped potential. The goal of this competition is to prepare the future generation of engineers to be innovative leaders, responsible citizens and problem solvers. Thus, there is need of recognition of the amount of hard work by the students. Every year, various affiliated colleges organize Inter College B.Tech Major Project Competition in coordination with the University.

This year, **Northern India Engineering College (NIEC), FC-26, Shastri Park, New Delhi - 110053**, has been authorized to take up the responsibility for the overall coordination of project competition. The following affiliated engineering institutes are the local hosts who shall coordinate and conduct the Project Competition for various thirteen disciplines.

S. No.	Name of the Programme	Venue	Date
1.	Electrical & Electronics Engineering	MSIT	09.06.2017
2.	Electrical Engineering	MSIT	09.06.2017
3.	Instrumentation & Control Engineering	BVPCOE	09.06.2017
4.	Civil Engineering	NIEC	09.06.2017
5.	Computer Science Engineering	BPIT	12.06.2017
6.	Information Technology	HMRITM	12.06.2017
7.	Electronics & Communication Engineering	MAIT	13.06.2017
8.	Environmental Engineering	CBPGEC	13.06.2017
9.	Mechanical Engineering	NIEC	13.06.2017
10.	Mechatronics	DITE	13.06.2017
11.	Mechanical & Automation Engineering	NIEC	14.06.2017
12.	Tool Engineering	DITE	14.06.2017
13.	Power Engineering	NPTI	14.06.2017

The competition will comprise of the following stages

### STAGE-I

At the first stage the students' projects are examined during the End Semester Practical Examination held at each Institute, where the External Examiners help in selecting the best three projects of each discipline. In these examinations, the External Practical Examiners are usually experienced well known Professors from Engineering & Technology streams such as **IITs, NITs, GGSIP University**, etc., appointed by the University. The best two entries from each college are eligible for the second stage. *If the course is running in two shift, two best entries from each shift shall be eligible for the competition.*

## **STAGE-II**

Colleges responsible for the conduct of the competition (discipline wise) for the above mentioned discipline will choose a coordinator. He/ She will be responsible for organizing the entire competition (for the Discipline chosen) in his/her college by attracting the best project entries from all the affiliated colleges. He/she will also give a list of judges to be appointed for screening of the projects during the competition. The DEAN USICT shall finalize **two judges** out of the list provided. The judges should be experienced professors from academia or professionals from industry.

**All the participating institutes are required to bring their Project (Hardware/ Software) along with summary and presentation of their projects to the hosting Institute (coordinating institute, discipline wise). The respective department coordinators shall send hard copy and soft copy of the same in the prescribed format to Dr. Pratul Arvind, Project Coordinator, ([pratul.arvind@gmail.com](mailto:pratul.arvind@gmail.com), [pratul.arvind@niecdelhi.ac.in](mailto:pratul.arvind@niecdelhi.ac.in)), (Mobile No: +91- 9643160414), NIEC (the Hosting Institute) on or before 16<sup>th</sup> July 2017. The coordinating institute shall conduct the project competition presentation and interview before the Judges appointed for the discipline authorized (as per the table above).**

## **STAGE-III**

This stage provides the Certificate Distribution Ceremony of the University / NIEC. The following norms are suggested for this competition. To enhance the prestige of the University and make a part of University calendar, these projects need to be highlighted at the Certificate Distribution Ceremony:

1. Each coordinating institute will send three best Projects recommended by the judges in Stage-II of each discipline and one best project in case the Institute is offering only single branch (e.g. Tool Engineering etc.).

2. The certificate for each branch are categorized as First, Second and Third for all branches except where only one Institute is offering stand alone course. In such case, these will be only one category certificate.
3. For the Projects selected for competition, students will have to submit two pages of the report giving
  - a. Introduction
  - b. Summary
  - c. Concluding remarks
4. The selected Projects will be the property of the University.
5. The participants will give an undertaking that they will not challenge the decision of the judges.
6. No Certificate will be given in absentia. However, the Certificate will be given, if the group is represented by at least one member, who will give the presentation during the Certificate Distribution Ceremony.

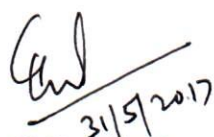
### **Procedure for competition**


1. The competition is open to all University Schools of Studies (USS) offering engineering programmes and all Affiliated Engineering colleges under USICT.
2. Each group of the selected Project will be sending the summary and projects to the Coordinating Institute.
3. Each group will be given at least fifteen minutes for presentation and show the working the project. If the hosting institute does not give requisite time for presentation, the institute will black listed.
4. There will be two judges for evaluation:
  - a) One judge should be a Professor having experience of more than fifteen years.
  - b) The second judge may be renowned person from industry or a professor. The Institute coordinator will finalize the judges and

request them for this work after the same is duly approved by Dean, USICT.

5. Every Institute has a coordinator who receives the entries and arrange for Presentation/ viva-voce for deciding the winners. He compiles the results and sends the same to the main project coordinator. He will also arrange payment of fees, transport to the judges and send the bills to Main Project Coordinator.
6. The main Project Coordinator shall A) coordinate the entries from different Institute B) Compile the results and arrange for Certificate Distribution Ceremony to be held in the University or in any Institute. He shall also be responsible to arrange mementoes, certificates, photographs, Bouquets for dignitaries.
7. The respective guides/supervisors who have guided the students shall be given a certificate.
8. Secretarial assistance is to be provided for project coordinator.
9. Certificate Distribution Ceremony will be held at the University/ NICE in the presence of other dignities and invitees.

  
**Dr. Pratul Arvind**  
(Project Coordinator)

  
**Prof. G.P. Govil**  
(Director, NIEC)

  
**Prof. C.S. Rai**  
(Dean, USICT)