AGENDA

Twentyfirst (21st) Meeting of SENATE of

Indraprastha Institute of Information Technology, Delhi

Date: 13th February,2013

Day: **Wednesday**

Time: **02.00 PM**

Venue: **Senate Room, B-wing, 5th Floor,**
R&D Building, IIIT-D Campus,
Okhla Industrial Estate, Phase-III,
New Delhi-110020

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TWENTYFIRST (21st) MEETING OF SENATE OF IIIT-DELHI

AGENDA

21.1 Opening remarks of the Chairman

21.2 Confirmation of minutes of the 20th meeting of the Senate

The minutes of the 20th meeting of the Senate were circulated among the members. No comments have been received so far. The Senate may consider the same for confirmation. A copy of the same is placed at Annexure-1.

21.3 Admission criteria for BTech program for the session 2013-14:

As per the decision of the institute the admission to BTech programs for the sessions 2013-14 will be made based on the All India Rank (AIR) in the JEE examination to be conducted by CBSE.

Besides the JEE rank, it is proposed to allocate following bonus marks for giving weightages to the candidates for preparing the final merit list for admissions:
a) Bonus marks for **Olympiad** – 10 marks
b) Bonus marks for IIIT-D's **Programming contest** for schools (Procon Junior) conducted in Oct 2012: Top three selected candidates – 8 marks and the next seven candidates (i.e. a total of 10 candidates) – 5 marks.

The outcome of the IIIT-Delhi's programming contest is given in the Annexure-2. The announcements for the Procon Junior in the press is also provided in the annexure (it was announced publicly that bonus marks may be given in admission.) Senate may kindly consider and approve the admission criteria.

21.4 Branch transfer of BTech. students from ECE to CSE and vice versa:

So far there is no approved regulation/guidelines for transfer from one B.Tech. branch to another. However, Ordinance 5(1) of the B.Tech. provides as under:

"(1) Students admitted to the BTech programs shall normally pursue the program initially allocated to them. However, the Senate may permit change of program for a limited number of students, for which it shall specify suitable regulations/guidelines."

UGC discussed the first thoughts circulated by the Director and suggests the following rules for the branch transfer of BTech2012 entry onwards:

- *"Branch transfer is possible only after the grades of the second semester are out. However, students may apply or be requested to apply at an earlier stage for the same.*
- *For the transfer from ECE to CSE the grades in both IP and DSA should be at least a B-.*

- *For the transfer from CSE to ECE there are no course specific requirements. The students satisfying the branch transfer criteria will form a priority list based on CGPA.*
- *The total number of CSE students should remain within 10 of their initial strength, i.e. between 110 and 130 for CSE, and ECE should be within 40 and 60 for the batch admitted in Aug 2012."*

Senate may kindly consider and approve the above recommendation of the Senate.

21.5   To consider certain issues for policy decisions:
- **Allowing a BTP(Industry):** An option, in which in one semester (generally along with summer) a student can do a BTP of up to 12 credits while working full time in the company, perhaps as an intern. (Proper procedures will have to be built - i.e. plan has to be submitted, a report will have to be submitted and evaluated as other BTPs are,...). This was discussed as a possibility in the teaching workshop on Jan 3 - this can allow a student to still finish in 4 years by taking 5 courses in each of the remaining 3 semesters in 3rd+4th year.

- **Making "Critical Reading" a HSS course**, thereby freeing one slot in 2nd year. This slot may then be used suitably by ECE and CSE programs – faculty of IIIT-Delhi can discuss what is to be done in this slot – the decision should later be ratified by the Senate. While deciding, the total course load for the semester should be kept in mind. .

- **Having refresher modules in summer for selected core courses (e.g. DSA and OS) using online resources** and TAs working under the guidance of some faculty member., for weak students, i.e. those with D or F. Depending on the performance in the refresher module, students doing this course can improve their grade by up to some amount (say one letter grade).

  The main idea is to improve the weak students' capability in these critical subjects so their learning in future courses is also improved. Grade improvement possibility is to provide some incentive and drive for students, keeping in mind that only "voluntary" improvement attempts often do not work with students. Getting the module done by TAs and online resources is important so as to preserve the feature of allowing faculty time to focus on R&D during summer.

- There is also a possibility of offering a 2-credit module for MTech students interested in teaching careers on "Teaching Computer Science" where there is some self study (or internet based lectures) material on pedagogy etc, and teaching the refresher module is their "practice/lab".

21.6   **To apprise the Senate of the Course Registration status:**
The data on course registration for the current semester (Winter 2013) is placed as Annexure-3

21.7 **List of students who completed graduation requirements on 21st Dec., 2012.**
Following students were invited to the 1st Convocation (for the photo session) held on 3rd November, 2012 since they were expected to complete the graduation requirement on 21st December, 2012.

- **BTech (CSE) - Arjun Asthana, Kunal Kataria, Sumit Arora**
- **MTech (CSE) – Anupama Aggarwal, Madhvi Gupta, Sneha Shukla**

As all the above students have completed the graduation requirements as on 21st December, 2012, the senate may kindly approve the award of degree to them.

21.8 **To report the admission of new students in PhD program:**
As per the rolling PhD offers, the following students have joined the PhD programme in the current session:
- **Rohan Nanda** (PhD-CSE) *(He joined on 9th December and withdrew on 29th December, 2012 due to personal reasons)*
- **Dheryta Jaisinghani** (PhD-CSE)
- **Hemanta Kumar Mandal** (PhD-ECE)

Senate may kindly accept the above students.

21.9 To report the students who are on semester leave during Winter Semester 2013:
The following students are on semester leave during the current semester.
- MTech- Anuj Rajani, Aniya Aggarwal, Aritra Dhar, Samit Anwer
- PhD - Shiva Reddy Koti

21.10 **To consider the proposed calendar for Summer Term:**
The proposed calendar is placed as Annexure-4 for approval

21.11 **To consider and approve the revised version of UG Manual:**
The UG manual has been updated and the revised version of the same is placed at Annexure-5 for approval.

21.12 **To consider and approve the revised version of PG Manual:**
The PG manual has been updated and the revised version of the same is placed at Annexure-6 for approval.

21.13 **Recommendation/Report by UGC:** UGC chair to table the reports.

21.14 **Recommendation/Report by PGC:** PGC chair to table the reports.

21.15 **Any other item with permission of the Chair:**

Minutes of the Meeting of 20th Senate Meeting held on 17 October, 2012

20.0 **Opening remarks of the Chairman**
    The Chairman welcomed all to the meeting.

20.1 **Confirmation of minutes of the 19th Senate meeting**
    Since there were no comments, the minutes of the 19th meeting were confirmed.

20.2 **Degree granting date:** The Chairman of the senate presented the background of the proposal. After detailed deliberations, it was agreed to de-couple the degree granting date from the date of convocation and the proposed dates were approved as follows:

- May 21 for the students who finish their requirements during the Winter semester. (e.g. 8th semester of BTech)
- Aug 21 for those who finish the requirements during summer semester.
- Dec 21 for those who finish the requirement during the Monsoon semester.

It was clarified that even if requirements are completed early during a semester (e.g. final thesis defense is done towards the start of the semester), the degree date will be as above.

It was also decided that in the current convocation all students who have either completed the requirements in Winter and Summer semester, or are likely to graduate till December 21, 2012 be invited. The last category of student will be mentioned in the brochure/citation as "Expected to Complete in December 2012", and they will be actually awarded degree only after the above mentioned degree granting date.

20.3 **Final list of MTech students to be granted degree:** The proposed list was approved.

20.4 **Final list of BTech students to be granted degree:** The proposed list was approved.

20.5 **The best MTech thesis award:** PGC Chair, Prof. Ashwin Sriniwasan presented this item and apprised the senate of the opinion/recommendation of the external experts, with the final recommendation that none of the thesis being considered are worthy of the award for "Best MTech Thesis". It was therefore decided not to give this award to any student in the forthcoming convocation.

For future, it was also decided that detailed procedures for evaluation of thesis (as done in the case of BTP) for the purpose of award may be circulated to all concerned.

20.6   **To approve the Degree formats:** As proposed the Degree formats were approved. However, the respective dates of completion of the requirement will be mentioned in their degrees.

20.7   **Dual Degree Programme:** The Chairman Senate presented the detailed background related to the proposal. Prof. Dheeraj Sanghi (IITK) provided his valuable inputs during the course of discussions. The two students (Sudip Mittal and Apurv of BTech2009 batch) who were invited to this meeting for this item also gave their views. After detailed deliberations, the senate agreed to the proposal and recommended the same to the BOG for approval with some minor modifications as shown in Appendix-1.

It was also suggested that the students may be encouraged to appear in GATE exam for the purpose of award of GATE scholarship.

20.8   **Moving to the new National Test for admission to IIIT-Delhi:** There was a considerable discussion on pros and cons of adopting the National Test. In the end, it was decided, that while there are advantages of continuing with the format that IIIT-D has evolved over the years focusing on Aptitude, it is desirable to move to the new National Test for admission to IIIT-D as it takes away the huge responsibility of conducting the test, as well as can increase the source base for getting students. However, keeping in view the concerns expressed by some of the members, it was decided to communicate to CBSE that they consider:

(i) including an aptitude component in the test

(ii) provide subject wise break-up of scores obtained by the candidates.

20.9   **Recommendation/Report by UGC:** As the course description form was under revision UGC suggested to have it contain explicitly the numbers of tutorial and lab hours (the LTP structure). In particular, for core courses some contents (roughly, 80%) as well as the LTP structure should be mandatory that is the course instructor would be obliged to follow it. It was further discussed whether text books for core courses should be prescribed or not. The senate suggested further discussion in the faculty meeting before it would take a decision.

20.10   **Recommendation/Report by PGC:** None.

20.11   **Any other item with permission of the Chair:** None.

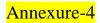* * * * * *

Procon Programming Contest Advertisement & Result

Following is the rank order of the students:

1. Venkat Arun : 100 points
2. Kunal Kapila : 87.5 points
3. Mohit Sharma : 75 points
4. Aresh Mishra : 50 points + solved all three questions in preliminary round
5. Kaustabh Ghoshal : 50 points+ solved the 2 questions in preliminary round the fastest
6. Shashank Singh : 50 points + third in solving the questions in preliminary round
7. Sanuj Bhatia : 50 points + fourth in solving all the questions in preliminary round
8. Abhiroop : 50 points + fifth in solving all the questions in preliminary round
9. Sarthak Kanodia: 50 points +sixth in solving all the questions in preliminary round
10. Mayank Vachher : 50 points + seventh in solving all the questions in preliminary round

First 10 also received prize during Esya. Remaining 3 were just called for the final round.

11. Aryaman Sagar : 50 points + eighth in solving all the questions in preliminary round
12. Deepak : 50 points + ninth in solving all the questions in preliminary round
13. Aditya Sule : 50 points + tenth in solving all the questions in preliminary round

Semester Schedule for Summer Term 2012-13

S.No.	Event	From Date	Day	To Date	Day
1	Registration	9/5/2013	Thursday		
2	Commencement of classes	10/5/2013	Friday		
3	Last date for course Drop	13/5/2013	Monday		
4	Mid-Semester Examination	31/5/2013		5/6/2013	
5	Last date for withdrawal / Late Drop	12/6/2013			
6	Last teaching day	4/7/2013			
7	Buffer day	5/72013			
8	End –Sem. Examination	6/7/2013		12/7/2013	
9	Moderation meeting	16/7/2013		16/7/2013	
10	Grades to reach UG/PG Section	17/7/2013		17/7/2013	
11	Verification of Grades	18/7/2013		18/7/2013	
12	Announcement of Grades (tentative)	19/7/2013		19/7/2013	

I Semester 2013-14 (Monsoon SEMESTER)

S.No.	Event	From Date	Day	To Date	Day
1	New M.Tech./Ph.D. students to report for Hostel allotment/TA assignment	?			
2	New B. Tech. students to report for Hostel allotment	25/7/2013	Thursday	25/7/2012	Thursday
3	Orientation and registration for new : B.Tech. students M.Tech. students Ph.D. students	26/7/2013 24/7/2013 24/7/2013	Friday Wednesday Wednesday	27/7/2013 27/7/2013 27/7/2013	Saturday Saturday Saturday
4	Commencement of classes	29/7/2013	Monday	29/7/2013	Monday