



भारतीय प्रौद्योगिकी संस्थान, कानपुर  
INDIAN INSTITUTE OF TECHNOLOGY KANPUR  
P.O.: I.I.T., Kanpur 208 016, Uttar Pradesh, India

शैक्षिक विभाग : पूर्वस्नातक शाखा

ACADEMIC SECTION: UNDERGRADUATE OFFICE

Chairperson, SUGC

05<sup>th</sup> January, 2017

To  
All Members of the SUGC

**MINUTES OF THE 2016-2017/1<sup>st</sup> MEETING HELD ON 25<sup>th</sup> OCTOBER, 2016 AT 5.15 PM IN QIP CONFERENCE ROOM (ACADEMIC AFFAIRS BUILDING)**

**MEMBERS PRESENT**

SUGC Members:

- |                                                         |                                                         |
|---------------------------------------------------------|---------------------------------------------------------|
| 1. Dr. Manoj K. Harbola ( <b>Chairman</b> ) (PHY)       | 9. Dr. Kantesh Balani (MSE)                             |
| 2. Dr. T. Ravichandran ( <b>Ex-Officio</b> ) (HSS)      | (in place of Dr. Deepak Gupta)                          |
| 3. Dr. Mainak Chaudhuri ( <b>Senate Nominee</b> ) (CSE) | 10. Dr. Saktipada Ghorai (MTH)                          |
| 4. Dr. Jayandharan G. Rao (BSBE)                        | 11. Dr. M. K. Harbola (PHY)                             |
| 5. Dr. Tarun Gupta (CE),                                | 12. Dr. Shakti S. Gupta (ME)                            |
| (in place of Dr. Rajesh Sathiyamoorthy)                 | 13. Dr. Javed Malik (ES)                                |
| 6. Dr. Kumar Vaibhav Srivastava (EE)                    | 14. Dr. Bharat Lohani (CLTP)                            |
| 7. Dr. Ritwaj Bhowmik (HSS)                             | 15. Dr. Mainak Das (DES)                                |
| 8. Dr. Joydeep Dutta (PUGC, ECO)                        | (in place of Dr. Deepu Philip)                          |
| (in place of Dr. Somesh K Mathur)                       | 16. Dr. Rajesh M. Hegde (EE) ( <i>Special Invitee</i> ) |

Student Representatives:

- |                        |                      |
|------------------------|----------------------|
| 1. Mr. Anupreet Porwal | 3. Mr. Kunal Kapila  |
| 2. Mr. Vedant Goenka   | 4. Mr. Siddhant Naik |

**MEMBERS REQUESTED FOR LEAVE OF ABSENCE**

Nil

**MEMBERS ABSENT**

- |                                |                              |
|--------------------------------|------------------------------|
| 1. Dr. Anurag Tripathi (CHE)   | 5. Dr. Anoop Singh (IME)     |
| 2. Dr. Debabrata Goswami (CHM) | 6. Dr. Aditya H Kelkar (NET) |
| 3. Dr. Nitin Saxena (CHE)      |                              |
| 4. Dr. R. G. Pala (MSP)        |                              |

At the outset the Chairman, SUGC, welcomed all the members present, and subsequently, the agenda was taken up for discussion.

**Item No. 1: Confirmation of the minutes of the 2015-2016/13<sup>th</sup> meeting held on 26<sup>th</sup> September, 2016 in QIP Conference Room (Academic Affairs Building).**

The Minutes of the 2015-2016/13<sup>th</sup> meeting held on 26<sup>th</sup> September, 2016 was circulated amongst the members on 27<sup>th</sup> September, 2016, with a request to give their comments, if any, on the minutes. Since no comments were received the above cited minutes were confirmed.

**Item No. 2: Announcement, if any**

The following announcements were made by the Chairman, SUGC:

- Dropping of the course in the entire semester.
- Discussion by DUGC with students during the pre-registration.
- Meeting with top 10% and bottom 10% students
- Format of degree (including Minor & Double Major): Dr. Ritwij Bhowmik and Mr. Kunal Kapila have kindly agreed to work on the design of the degree.

**Item No. 3: Noting of the constitution of two sub-committees of the SUGC i.e., Academic Performance Evaluation Committee and Core Curriculum Committee for the Academic Year 2016-17**

The constitution of the following two sub-committees of the SUGC was noted by the committee:

Academic Performance Evaluation Committee (APEC)			Core Curriculum Committee (CCC)		
Dr. Shakti S. Gupta	Chairman	ME	Dr. Mainak Chaudhuri	Chairman	CSE
Dr. S. Ghorai	Member	MTH	Dr. Anurag Tripathi	Member	CHE
Dr. Jayandharan G Rao	Member	BSBE	Dr. Deepu Philip	Member	DES
Dr. D. Goswami	Member	CHM	Dr. Javed Malik	Member	ES
Dr. B. Lohani	Member	CLTP	Dr. Rajesh Sathiyamoorthy	Member	CE

The last three members of the Core Curriculum Committee were nominated through lottery at the end of the SUGC meeting held on 25<sup>th</sup> October, 2016.

**Item No. 4: Noting of the Core Curriculum Committee (CCC) Report for 2016-2017 II Semester which was earlier circulated amongst the members of the SUGC before sending it to the IAC for consideration.**

The Core Curriculum Report (CCC) for the forthcoming semester (2016-2017 II) was presented by Dr. Rajesh M. Hegde, the outgoing Chairman of the CCC. The report was accepted and it was decided that the report will be sent to the Convener, IAC.

The committee placed on record its appreciation of the services rendered by the outgoing Chairman and the members of the said committee for the Academic Year 2015-16.

**Item No. 5: Consideration of the issue related to the limit of minimum and maximum registered credits in a regular semester for the academically deficient students.**

The issue related to the limitation of the minimum and maximum registered credits in a regular semester for the academically deficient students was considered by the committee. After due deliberation, it was decided that the DUGCs will evolve some guidelines for allowing the number of credits for which a student can register. In particular, academically deficient students will be advised not to register beyond the normal load of each semester and should register for fewer credits. Furthermore, at the time of accepting the registration of those students who are placed on Warning or Academic Probation, Convener, DUGC will decide the limit of the registered credits. As an example, the DUGC representative from MSE informed that they will allow 30-45 credits for such students. It was noted that all the relevant information/data of all students is available on OARS. In addition, the APEC report for each semester that contains the academic performance deficient students is also sent to all DUGC conveners.

**Item No. 6: Consideration of the issue related to dropping the HSS courses which are allotted through lottery and students are allowed to drop the course after the last date of add/drop process.**

The issue related to dropping the HSS courses which are taken through lottery for completion of HSS credit requirement was considered by the committee. During the discussion it was suggested that only those students who need to complete the credit requirements of the HSS will be allowed to take these courses through lottery. If a student wants to take the same HSS course as a Open Elective (after completion of credit requirements of HSS), they may do so through add/drop process. But the HSS course taken for completion of HSS credit requirements at the time of registration cannot be converted to OE on a later date. On the other hand, if an HSS course is offered as OE then a student may take that as OE or HSS as per their requirements.

**Item No. 7: Consideration of the request of Mr. Harpreet Singh (13288) a BT student of CSE Department to allow him to pursue the Undergraduate Project (UGP) outside of the Institute**

Since all the eligibility criteria for pursuing the academic activities in other place have been fulfilled and only 9 credit of UGP is left for completion of academic program, request of Mr. Harpreet Singh (13288) a BT student of CSE Department was accepted. The grade of the UGP will be given by the DUGC Convener.

**Item No. 8: Consideration of the requests of the dual degree students to change the department of their PG Program.**

Requests of the students were considered by the committee and the following decisions were taken:

1. The request of Ms. Nidhi Parashar (12441/12807441) a BT-MT (Dual Degree) student of CE Department to allow her to change the department of her PG program from Civil Engineering to Earth Sciences was accepted by the committee. This is because when the student applied for the dual degree program, such a program was not available in the Earth Sciences department.

2. The request of Mr. Durga Kant Gupta (13267) a Fourth Year (1<sup>st</sup> semester) dual degree student of BSBE department to change the department of PG Program from IME to ECO was not accepted. This is based on the SUGC considering the branch change and programme change to be of similar nature and according to the UG manual, a student is allowed change of their branch/program only once.
3. For the same reason as in (2) above, request of Ms. Himanshi Jangir (13300) of BSBE department was not accepted.

In light of the discussion in the SUGC, it was decided that an explicit clause stating the programme change rule be added after clause 10.2 in Chapter 10 of the UG manual.

**Item No. 9: Consideration of the proposal to incorporate relevant PG rules which are followed for dual degree students in the UG Manual.**

The proposal to incorporate the relevant PG rules which are followed for dual degree (DD) students in the UG Manual was considered by the committee and the following suggestions on the proposed rules were accepted:

Credit limit for those DD programmes that have a thesis component in the PG part:

- The normal semester load as defined in the PG Manual will be 36 credits (including the credits of both the parts UG and PG). For a well-merited case, the SUGC may permit a student to register for a maximum of 45 credits or a minimum of 27 credits based on the recommendation of the Convener, DUGC.

For thesis Evaluation:

- The thesis will be examined by an Oral Examination Board which will be constituted by the thesis supervisor(s)/programme coordinator in consultation with the Head of the Department/IDP. It must be recommended by the DUGC and approved by the Chairperson, SUGC.
- The committee shall consist of the thesis supervisor(s) and at least two but not more than four other members, one of whom should belong to a Department/IDP other than the student's Department/IDP. The thesis supervisor will act as the Convener of the Committee.

Credit limit for DD programmes that have project component in the PG part:

- For programs that have only course work and project, the minimum & maximum registered credits will be applicable of the rules which are given in the UG Manual for undergraduate students.

After due deliberation it was decided that the above cited suggestions will be included at an appropriate place in the UG Manual and positive recommendation will be sent to the Senate for its approval.

**Item No. 10: Consideration of the proposal of the HSS Department to make some changes in the course template of dual degree program in categories A & B in Economics.**

The proposal of HSS department to make the following changes in the course template of dual degree program in categories A & B in Economics was considered by the committee:

1. Replacement of thesis with project (for all students)
2. For Category-A, at least 2 DE-PG courses of Economics must be taken
3. For Category-B, at least 3 DE-PG courses Economics must be taken

In the existing course template of dual degree program the following courses are to be cleared along with the thesis credits:

9<sup>th</sup> Semester: 2 PG course + 18 credit thesis

&

10<sup>th</sup> Semester: 2 PG course + 27 credit thesis

After due deliberation, it was decided that the department will be requested to send a revised proposal incorporating the following changes suggested by the committee:

- MS (project) will be governed by the UG rules while MS (thesis) will be governed by PG rules in all aspects.
- To be specified the batch for applicable the changes

It was also decided that after modification of the course template the same will be sent to the Senate for its approval.

**Item No. 11: Consideration of the issue related to the academic program of Mr. Ranjeet Kumar (161104) a student of M.Sc. (2-Year) in Statistics because he has not submitted the final mark sheet of his B.Sc. degree.**

The issue related to non-fulfillment of the mandatory eligibility criteria for taking admission in M.Sc. (2-Year) program through JAM by Mr. Ranjeet Kumar (161104) was considered by the committee. Since the student has failed to submit the pass-out certificate of B.Sc. within the stipulated date, it was decided by the committee that the recommendation for termination of academic program of Mr. Ranjeet Kumar may be sent to the Senate.

**Item No. 12: Consideration the request of Convener, DUGC of Civil Engineering Department to slightly modify in the course CE332A “Survey and Geology Camp”0-0-4-0 (4)**

The proposal of the Convener, DUGC for minor modification in the course content of CE331A”survey and geology camp” by removing the Geology part of the camp and reducing the duration to seven days was accepted by the committee.

**Item No. 13: Consideration of the request of Convener, DUGC of Civil Engineering Department to modify in the course template of BT Program for 2015 and onward batches.**

The request of the Convener, DUGC for small modification in the course template of BT Program which will be applicable for 2015 and onward batches was accepted by the committee and positive recommendation will be sent to the Senate for its approval

**Item No. 13: Consideration of the request of Convener, DUGC of Aerospace Engineering Department for modification in the content of the courses of AE321 and AE322**

The request of the Convener, DUGC for modification in the content of the courses of AE321 (Flight Mechanics-I) and AE322 (Flight Mechanics-II) was accepted by the committee.

(Manoj K. Harbola)  
Chairman, SUGC

Copy to (*for information*): Dean, Academic Affairs