### SUGC OFFICE



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### 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

10<sup>th</sup> March, 2016

To

All Members of the SUGC

### MINUTES OF THE 2015-2016/6<sup>th</sup> MEETING HELD ON 27<sup>th</sup> JANUARY, 2016 AT 03.30 P.M. IN QIP CONFERENCE ROOM OF THE ACADEMIC AFFAIRS BUILDING

### MEMBERS PRESENT

#### SUGC Members:

- 1. Dr. S. Kamle (in place of Dr. D. P. Mishra) (Ex-Officio)
- 2. Dr. T. Ravichandran (Chairman)
- 3. Dr. S. Kamle (in place of Dr. D. P. Mishra) (AE)
- 4. Dr. Raju Kumar Gupta (CHE)
- 5. Dr. Angamuthu Raja (in place of Dr. S. P. Rath (CHM)
- 6. Dr. Tarun Gupta (CE)
- 7. Dr. Rajesh M. Hegde (EE)
- 8. Dr. T. Ravichandran (HSS)

### Special Invitees 14 Dr. Suchitra

(MDES)

14. Dr. Suchitra Mathur (ADUG)

9. Dr. Deepak Gupta (MSE)

10. Dr. M. K. Harbola (PHY)

11. Dr. Shakti S. Gupta (ME)

12. Dr. Indra Sen Sekhar (ES)

15. Dr. S. K. Mehta, Convener, UG Manual Committee

13. Dr. S. Kamle (in place of Dr. D. P. Mishra)

### Student Representatives:

- 1. Mr. Abhimanyu Arora
- 2. Mr. Praveen Honhar

- 3. Mr. Palak Agarwal
- 4. Mr. Kunal Kapila

### MEMBERS REQUESTED FOR LEAVE OF ABSENCE

- 1. Dr. A. Mukerjee (CSE)
- 2. Dr. Malay Banerjee (MTH)

### **MEMBERS ABSENT**

- 1. Dr. Sudhir Misra (Senate Nominee)
- 2. Dr. Joydeep Dutta (ECO)
- 3. Dr. Anubha Goel (EEM)
- 4. Dr. K. Muralidhar (CLTP)

- 5. Dr. S. S. Mishra
- 6. Dr. R. G. Pala (MSP)
- 7. Dr. P. Munshi (NET)
- 8. Dr. Abhjit Kushari (ESc)

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

2015-16/6

Chairman, SUGC

## Item No. 1: Confirmation of the minutes of the 2015-2016/5<sup>th</sup> meeting held on 28<sup>th</sup> December, 2015 in QIP Conference Room (Academic Affairs Building).

The Minutes of the 2015-2016/5<sup>th</sup> meeting held on 28<sup>th</sup> December, 2015 was circulated to all the members on 1<sup>st</sup> January, 2015 with a request to give their comments, if any, on the minutes. Only one comment was received from a member on Item No.10 of the minutes. After detailed discussion on the comment, the SUGC admitted the following modifications:

#### Present

Item No. 10:

### Second Time shifting/ swapping

The committee was informed that as per the provision, the students of dual degree program are given one time option to shift/swap the courses between UG and PG part. Based on that provision, the dual degree students of 2011 batch were allowed to shift/swap the courses as per the requirements of both the degrees. But it was insisted by the students of the dual degree program to give them another chance to shift/swap. Since earlier the requests of other students for second time shifting/swapping were not accepted, for this reason, it was decided that second time shifting/swapping will not be allowed except to the students of those department whose course templates were changed after the shifting/swapping of the courses such as AE, CHM, CHE and MTH.

### Accepted by the SUGC

The committee was informed that as per the provision, the students of dual degree program are given one time option to shift/swap the courses between UG and PG part. Based on that provision, the dual degree students of 2011 batch were allowed to shift/swap the courses as per the requirements of both the degrees. But it was insisted by the students of the dual degree program to give them another chance to shift/swap. Since earlier the requests of other students for second time shifting/swapping were not accepted, for this reason, it was decided that second time shifting/swapping will be allowed to all the dual degree students of 2011 batch irrespective of changing of their course template after the first time shifting/swapping of the courses.

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

The following two announcements were made by the Chairman, SUGC:

- It was informed to the house that all the minutes of the SUGC meeting were uploaded on DOAA's website.
- The sub-committees constituted for preparing guidelines for approval of New Course and the Exist Option from B. Tech. program were requested to expedite their work.

# Item No. 3: Consideration of the requests of Ms. Jayameenakshi Venkatraman (12778), a BS student of Physics Department and Mr. Aniket Kumar (11107), a BS student of Mathematics & Scientific Computing, to give waiver of one credit in ESO slot for completion of their graduation requirements

Since there is a provision in Clause 8.2 "Minimum Academic Requirement" that if a student is short of 1 credit in the SO/ESO category for the completion of the programme, then s/he may be granted relaxation for the same. Based on the above mentioned clause the requests of Ms. Jayameenakshi Venkatraman (12778), a BS student of Physics Department and Mr. Aniket Kumar (11107), a BS student of Mathematics & Scientific Computing were accepted by the committee and it was decided to recommend to the Senate positively for its approval.

# Item No. 4: Consideration of the request of Mr. Atri Bhattacharyya (11171), a B. Tech. student of Electrical Engineering Department, to give waiver against the courses he had cleared in University of Waterloo, Canada, for one semester (2014-15-I) as a non-degree student.

The request of Mr. Atri Bhattacharyya to give waiver of the credits against the course work he had completed in the University of Waterloo as a non-degree student for completion of his graduation requirements was considered by the committee. After due deliberation, it was decided that waiver against the courses cleared by the student in other university, as a non-degree student, will be given as per the recommendations of the DUGC for fulfillment of his graduation requirements.

### Item No. 5: Consideration of the proposed changes in the course template of Double Major Program in Computer Science & Engineering.

Since the Convener, DUGC of CSE was not present in the meeting, the item was deferred.

### Item No. 6: Consideration of the proposed remedial program for academically deficient students.

Due to paucity of the time, the item was deferred.

## Item No. 7: Consideration of the new provisions which have already been included in the recently approved UG Manual but not recommended by the SUGC to the Senate.

The committee was apprised that based on the ARC Report a revised UG Manual was prepared by the constituted UG Manual Committee and the same was approved by the Senate. Since some of the clauses/provisions which have already been included in the approved UG Manual were neither considered in the SUGC nor recommended to the Senate for approval, it was requested by Dr. Shashank K. Mehta, Convener of the UG Manual Committee, to consider all that clauses in the SUGC and recommend to the Senate for subsequent approval.

Dr. S.K. Mehta and Dr. Suchitra Mathur presented all that clauses/provisions before the committee. After deliberations, it was felt that before recommending the same to the Senate, some amendments are necessary. For this reason, it was decided to request UG Manual Committee to make modifications as per the suggestions given by the committee. After incorporating the same will be recommended to the Senate for its approval.

## Item No. 8: Consideration of the requests of the 2012 batch students to change of their academic program from BT/BS to MT/MS in Category-A.

Based on the DUGC's recommendations, requests of the following two students for program change were accepted by the committee:

Roll No.	Name of the Student	Prog.	Dept.	<sup>7th</sup> Sem. CPI 2015-16-I	Backlog Details	DUGC Recommendation
12234	Mr. Devendra Choudhary	BT	CE	7.4	01	Recommended
					ESO208A	
12388	Mr. Madhav R. Sakariya	BT	CE	9.3		Recommended

## Item No. 9: Consideration of the issue related to total credit of registration of 2011 batch Dual Degree students along with the thesis credit.

The committee was apprised that after migration dual degree program is governed by the PG Manual. As per Clause 4.3.1 (Semester Load Requirements) of the PG Manual, normal semester load is defined as equivalent of 36 credits. But for a well-merited case, the SPGC (for dual degree SUGC) may permit a student to register for a maximum of 45 credits or a minimum of 26 credits.

Since the dual degree students of 2011 is the first batch and all the course templates were approved by the Senate after their migration from UG to PG part, it was decided that all the dual degree students of 2011 batch will be allowed to register up to 45 credits along with thesis credits of more than 9 in their 10<sup>th</sup> semester (2015-16-II).

Chairman, SUGC

# Item No. 10: Consideration of the issue related to the request of the 2011 batch dual degree students whose course templates were recently changed to allow them to shift/swap the course between UG and PG Part second time.

The committee was informed that as per the provision, the students of dual degree program are given one time option to shift/swap the courses between UG and PG part. Based on that provision, the dual degree students of 2011 batch were allowed to shift/swap the courses as per the requirements of both the degrees. But it was insisted by the students of the dual degree program to give them another chance to shift/swap. Since earlier the requests of other students for second time shifting/swapping were not accepted, for this reason, it was decided that second time shifting/swapping will not be allowed except to the students of those department whose course templates were changed after the shifting/swapping of the courses such as AE, CHM, CHE and MTH.

## Item No. 11: Consideration of the proposal for Minor in Nuclear Engineering & Technology Program.

The committee accepted the proposal of the Nuclear Engineering & Technology department for offering Minor in Nuclear Power Engineering to those students who will complete the following courses:

- 1. NT602 Nuclear and Reactor Physics
- 2. NT611 Nuclear Power Engineering-I
- 3. NT614 Nuclear Power Engineering-II

It was decided by the committee that positive recommendation will be sent to the Senate for its approval.

## Item No. 12: Consideration of the request of Mr. Abhishek Malik (12027), a student of AE department, to allow him to opt for Double Major Program in Physics.

The committee was apprised that earlier an application was submitted by the student with a request to allow him to opt for Double Major Program in Physics and the same was accepted. But when it came to the notice that his CPI is 7.8, which is below the required CPI 8.0, his request was turned down. Although he was allowed to opt for Double Major Program, due to the CPI requirement, the same has been revoked.

Since strong recommendations were received from both the DUGCs and the CPI of the student is very close to the required CPI of Double Major Program for this reason the committee feels that student may be allowed to pursue Double Major Program by giving relaxation in the eligibility criteria i.e. below the CPI 8.0. Therefore, it was decided by the committee that positive recommendation will be sent to the Senate for giving one time relaxation for this student only.

## Item No. 13: Noting of the decision taken by the Senate on the report of the Double Major Reviewing Committee which was constituted by the SUGC in its previous Academic Session.

The committee was apprised about the decision of the Senate which was taken by the Senate in its 2014-15/9<sup>th</sup> meeting held on 20<sup>th</sup> May, 2015 while considering the report of the Review Committee of the Double Major Program. While considering and accepting the report of the Review Committee, it was decided that a standing Double Major Implementation Committee will be constituted consisting of the following:

- 1. A member from SUGC, Convener
- 2. Associate Dean (UG), Member
- 3. A Senator, Member
- 4. A student member (invited member)

Chairman, SUGC

Since all the members have already been nominated by default of their position except Senator, it was decided that Chairman, Senate will be requested to nominate the Senate member.

## Item No. 14: Consideration of the issues that came to the notice after approval of the APEC Report of 2015-16-I semester, due to inadvertent mistakes in the APEC Report.

The committee was apprised that the following issues came to notice after approval of the APEC Report 2015-16-I semester due to inadvertent mistakes in the APEC Report and the same were rectified:

Sl. No.	Mistake in APEC Report	Decisions taken		
1.				
1.	The name of Mr. Anurag Kumar (Y9118), BT student of EE Department was omitted from the termination list (Appendix-VI, Table 6.1) during the compilation of APEC Report whose academic program was terminated due to exceeding of the maximum residency period.	The appeal of the student was considered through e-mail and after positive recommendations for reinstatement in the academic program, the student was allowed to register provisionally in the current semester subject to obtaining approval from the Senate for reinstatement in the academic program. After due deliberation, it was decided that since academic program was terminated due to exceeding maximum residency period, positive recommendation will be sent to the Senate for reinstatement of the Academic Program.		
2.	The appeal of Ms. Richa Kannoujia (14901), a student of M.Sc. (2-Year) in Mathematics, was not considered due to poor CPI. But later, it was observed that the benefit of repeat courses was not given, and hence, her CPI was calculated incorrectly. Accordingly, her CPI was shown as 3.5 instead of 4.6 (after giving the benefit of repeat courses).  Currently, she has submitted an application with a request to re-consider her appeal based on the revised CPI. She has also requested for conversion of her wrongful termination to a semester drop and allow her to stay in the campus for attending all the classes during the current semester, which will be helpful for her.	The request of Richa Kannoujia was considered by the DUGC and it was recommended for reinstatement. The DUGC views that she would be able to complete the degree within the maximum residency period. The request of the student was considered by the committee and it was decided that the academic program of the student may be reinstated with grant of semester leave for 2015-16-II semester without any other conditions and that positive recommendation will be sent to the		
3.	The PG Part of Mr. Vaibhav Singhania (11907783), a Dual Degree student of CE Department, was terminated due to secured PG CPI below 6.0. His CPI became below 6.0 because by mistake he had shifted a course from UG Part to PG Part in which he obtained 'F' grade, and hence, his appeal for reinstatement in PG Part was not considered. Currently, he has appealed with a request to re-consider the issue considering the fact that if the 'F' grade course, which was shifted from UG to PG part, is reverted back to the UG part, then his CPI will be more than 6.0.	Senate in this regard.  His argument was accepted by the DUGC, which recommended his case for sympathetic consideration and appropriate decision. Based on the positive recommendation of the DUGC, it was decided that the student will be allowed to register in the PG part provisionally subject to obtaining approval from the Senate for reinstatement in his PG Program.  After due deliberation it was decided that positive recommendation for reinstatement		

in PG Program will be sent to the
Senate for further consideration

Item No. 15: Consideration of the request of Mr. Dhruv Goel (11252/11917252) a BS-MS (Dual Degree) student in Economics, to give waiver against the courses he had cleared in University of Warsaw, Poland, for two semesters (2014-15-I and 2014-15-II) as a non-degree student.

The request of Mr. Dhruv Goel to give waiver of the credits against the course work he had completed in the University of Waterloo as a non-degree student for completion of his graduation requirements was considered by the committee. After due deliberation, it was decided that waiver against the courses cleared by the student in other university, as a non-degree student, will be given as per the recommendations of the DUGC for fulfillment of his graduation requirements.

# Item No. 16: Consideration of the requests of the students of CE Department to accept UGP-2 as an Open Elective (OE) for completion of the B. Tech. requirements of BT-MT (Dual Degree) Program.

The committee was apprised that requests of the following two students were considered by the SUGC in its 2015-16/3<sup>rd</sup> meeting held on 24<sup>th</sup> November, 2015 and it was turned down because it was not specifically mentioned that Course No. CE491A (UGP-2) and CE492A (UGP-3) will be counted in OE credits of UG Part except that dual degree program within the CE department student will not be allowed to take CE491A or CE492A as DEs:

Roll No.	Name	Deptt.	Program	Course to be considered as OE
11907224	Chirag Agrawal	CE	BT-MT (CatA)	CE491A
11907217	Chetan Chauhan	CE	BT-MT (CatA)	CE492A

Since it is not specially mentioned in the course template that credits of UGP-2 and UGP-3 will not be counted towards OE credits and students had taken these courses before the finalization of the course template with the consent of the Convener, DUGC when they were pursuing their UG Program, for this reason the SUGC felt that the requests of the students may be accepted subject to obtaining approval from the Senate.

## Item No. 17: Consideration of the requests of the students to allow them to withdraw from Dual Degree.

The requests of the following dual degree students were accepted and the committee allowed them to withdraw from the Dual Degree program:

Sl. No.	Roll No.	Name of Student	Dept.	Prog.	Status
1.	12496/12816496	PRANAV RAI	CE	BT-MS	Migrated
2.	12299/12807299	HIMANSHU GAUTAM	CHE	BT-MT	Migrated

(T Ravichandran) Chairman, SUGC

Copy to (for information): Dean, Academic Affairs

Davi Chandran