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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

1st June, 2019

To

All Members of the SUGC

#### MINUTES OF THE 2018-2019/5<sup>TH</sup> MEETING HELD ON 8<sup>TH</sup> MAY, 2019 AT 10.00AM IN QIP CONFERENCE ROOM (ACADEMIC AFFAIRS BUILDING)

#### MEMBERS PRESENT

#### SUGC Members:

- 1. Dr. Ashish Garg (**Chairman**) (MSE)
- 2. Dr. Vimal Kumar (**Senate Nominee**) (ECO)
- 3. Dr. Alakesh C. Mandal (AE)
- 4. Dr. Saravanan Matheshwaran (BSBE)
- 5. Dr. Raghvendra Singh (CHE)
- 6. Dr. Sudip K Mishra (in place of Dr. Animesh Das) (CE),
- 7. Dr. Anil Seth (CSE)
- 8. Dr. Arshad Rahman (ECO)
- 9. Dr. Ashish Garg (MSE)

11. Dr. Aditya H Kelkar (PHY) 12. Dr. Ashish Dutta (ME)

10. Dr. Sameer L. Chavan (MTH)

- 13. Dr. Animesh Mandal (ES)
- 14. Dr. Pankaj Wahi (NET)

#### Student Representatives:

- 1. Mr. Pranshu Garg (in place of Mr. Kunal Kapila)
- 2. Mr. Jaidev Ashok Narayan Swami (in place of Mr. Pratyush Rai)
- 3. Mr. Prateek Joshi (in place of Mr. Saqib Mohammed
- 4. Mr. Richeek Awasthi (in place of Ms. Vasundhara Rakesh)

#### MEMBERS REQUESTED FOR LEAVE OF ABSENCE

Nil

#### MEMBERS ABSENT

- 1. Dr. Debabrata Goswami (Ex-Officio) (CHM)
- 2. Dr. Naren Naik (PSE)
- 3. Dr. R. G. Pala (MSP)
- 4. Dr. D.P. Mishra (DES)
- 5. Dr. Kumudi Patil (HSS)

- 6. Dr. Pradeep Kumar (EE)
- 7. Dr. Ark Verma (Cognitive Sciences)

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

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

The following announcements were made by the Chairman, SUGC:

- ➤ Members were requested to verify the academic evaluation of the students of respective departments before sending the same to the Senate for further consideration which will be useful in APEC report submission.
- Those students who had taken semester leave in current semester (2018-19-2) on medical ground just before the starting of the end semester examination, i.e., in the month of April-2019 will be allowed to register in summer 2019 only after approval of the medical board.

## Item No. 2: Consideration of the requests of the 2014 batch Dual Degree students to allow them to shift/swap the courses between UG and PG Part second time for completion of the academic requirements of both the parts.

The committee was apprised that as per Clause 10.2.3 "Academic Road Map", dual degree students are given an option for swapping of completed courses between their UG and PG parts of the programme at the end of the eighth semester. Such swapping may be done only once during the dual degree programme. Accordingly, dual degree students of 2014 batch were allowed to shift/swap the courses at the end of their 8<sup>th</sup> semester. However, requests of several students were received for allowing them to shift/swap the courses for the second time, between UG and PG Part for completion of their academic program in time i.e., at the end of 2018-19-II semester. Instead of considering individual requests, committee decided that requests of all such students will be accepted if it helps in fulfilling their graduation requirements of both the parts.

# Item No. 3: Consideration of the requests of 2015 batch graduating students to allow them to register up to a maximum three courses (beyond of maximum 25 credits) in Summer-2019 for completion of their degree requirements at the end of Summer semester.

The committee was apprised that as per Clause 6.1.6 "Academic Load in Summer Term" students may register for a maximum of 25 credits and those short of only one or two courses to complete all graduation requirements may register during this period. However, a few 2015 batch graduating students have requested for registration in summer beyond the maximum credit limit of 25 credits for completion of their academic program at the end of Summer-2019. The committee was also apprised that in Summer-2018, students of 2014 batch were allowed to take beyond the maximum limit of 25 credits (three courses) and the same was approved by the Senate.

The requests of the students were considered by the committee and after due deliberation, it was decided that only those students of 2015 and earlier batches, whose academic program will be completed at the end of Summer-19, may be allowed to register three courses irrespective of the credit limit for completion of their academic program provisionally. The recommendations will be sent to the Senate for its approval after which such students will be allowed to continue in Summer-2019.

At the time considering on the issue of maximum credit limit in summer, it was suggested that as a policy item in the long term, it may be more appropriate that relaxations are given to the graduating students to accommodate three courses for completion of academic program at the end of Summer. It is subject to the condition that the shortfall of credits to complete the academic program can be met by crediting three courses.

PS: The item was further discussed in the 6<sup>th</sup> SUGC meeting on 24<sup>th</sup> May 2019 and this decision was modified.

### Item No. 4: Consideration of the requests of 2015 batch students to allow them to change their academic program from single degree to dual degree in the same department at the end of their 8<sup>th</sup> semester.

Requests of the following students, who were not allowed to change their academic program from single degree to dual degree due to not fulfilment of the eligibility criteria at the end of their 7<sup>th</sup> semester was considered by the committee:

Sl.	Roll No.	Name of Student	Dept.	Prog.	DUGC's
No.					recommendation
1.	150213	DEEPAK BHATI1	MTH	BS	Recommended
2.	150455	NILESH VASITA	CSE	BT	Recommended
3.	150745	SURAJ YADAV	CE	BT	Recommended
4.	150295	ISHAN AGRAWAL	CE	BT	Recommended
5.	150725	SONI CHINTAN PRAMOD	CHM	BS	Recommended
6.	150268	HARSH SURANA	ECO	BS	Recommended
7.	150514	PRASHANT KUMAR	ECO	BS	Recommended
8.	150211	DARSHIT TALAVIA	BSBE	BT	Recommended

Since all the eligibility were fulfilled at the end of their 8<sup>th</sup> semester (2018-19-II) and all the DUGCs recommended positively, committee allowed the above students to change of academic program from single degree (BT/BS) to dual degree (BT-MT/BS-MS).

Item No. 5: Consideration of the requests of the dual degree students to allow them to withdraw from the dual degree program.

Requests of the following students for allowing them to withdraw from the Dual Degree program was accepted by the committee:

Sl.	Roll No.	Name of Student	Dept.	Prog.	Status
No.	UG/PG				
1.	14069/14907069	ALOK RANJAN SINGH	ΑE	BT-MT	Migrated
2.	150006/15817006	AAYUSHI PANDEY	ECO	BS-MS	Migrated
3.	150350/15817350	KUNAL PRATAP SINGH	ECO	BS-MS	Migrated
4.	150039/15807039	ABHISHEK PANCHAL	MSE	BT-MT	Migrated
5.	150365/15817365	M V S SAKETH	PHY	BS-MS	Migrated

Item No. 6: Consideration of the request of a student to give waiver against the courses cleared in other University/Institute as a non-degree student under Exchange Program

The committee was apprised that the following student was allowed to proceed to other Institute/University to pursue their academic program as a non-degree exchange student:

Sl. No.	Roll No.	Name of the student	Dept.	Program	Name of the Institute/University and External Co-supervisor and Institute
1.	150348	Kumar Kshitij Patel	CSE	ВТ	EPFL, Switzerland (2017-18-2 and 2018-19-I)

After joining back in IITK, he had requested for the waiver of credits against the course work completed in other Institute/University as non-degree students towards completion of his graduation requirements. The request of the student was considered by the committee and it was decided to grant the waiver following detailed course mapping provided and positive DUGC recommendations.

### Item No. 7: Consideration of the proposed modifications in the course template for Minor in Applied Mathematics

A proposal was received from the Mathematics and Statistics Department for modification in the course template of Minor in Applied Mathematics. The suggestive modifications in the course template of Minor in Applied Mathematics are given below:

<b>Existing Course Template</b>	Proposed Course Template			
• MTH428A 3-1-0-0 [11] Mathematical	• MTH428 3-1-0-0 [11] Mathematical			
Methods	Methods			
• MTH308A 3-1-0-0 [11] Principles of				
Numerical Computations	• MTH308A 3-1-0-0 [11] Numerical			
• MTH426 3-0-0-0 [9] An Introduction to	Analysis and Scientific Computing - I			
Mathematical Modelling				
	Any one of the following three courses:			
	• MTH426 3-0-0-0 [9] An Introduction to			
	Mathematical Modelling			
	• MTH421A 3-1-0-0 [11] Ordinary			
	Differential Equations			
	• MTH424A 3-1-0-0 [11] Partial Differential			
	Equations			

The proposed modification in the course template of Minor in Applied Mathematics was accepted by the committee and the recommendations will be sent to the Senate for its approval.

## Item No. 8: Consideration of the requests of the students to allow them to proceed to other institute/university as non-degree students through exchange program for pursuing their course work.

Since all the eligibility criteria have been fulfilled requests of the following students to allow them to proceed to other Institute/University as a non-degree student through exchange program for pursuing their course work during 2019-20-I semester, their requests were accepted:

Sl. No.	Roll No.	Name of the student	Deptt.	Program	Name of the Institute/University and External Co-supervisor and			
110.					Institute			
1.	160805	Vishesh Sharma	CE	BT	IIT	DELHI	(2019-20-I	
					SEMESTER)			
2.	160677	Shubhanshi Singh	CE	BT	IIT	DELHI	(2019-20-I	
					SEMESTER)			
3.	160171	Astha Gaur	CE	BT	IIT	DELHI	(2019-20-I	
					SEMESTER)			
4.	160633	Saumya Shah	EE	BT	EPFL,	Switzerland	(2019-20-I	
					SEMESTER			
5.	150381/	Manish Kumar Bera	CSE	BT-MT	DUKE, USA (SUMMER-2019)			
	15807381							

#### $(A shish\ Garg)$

Chairperson, SUGC

Copy to (for information): 1. Dean, Academic Affairs