



**Indian Institute of Technology Kanpur  
Senate Undergraduate Committee**

SUGC/2023-24/Minutes/6<sup>th</sup>

Date: March 16, 2024

**Minutes of the 2023-24/6<sup>th</sup> Meeting of the SUGC held on Friday,  
February 16, 2024, at 03:00 PM in Room No. 208,  
Academic Affairs Building, IIT Kanpur**

The following SUGC members were present:

Prof(s): Anjan K. Gupta, Arnab Samanta, Sai Prasad Pydi, Harshwardhan H Katkar, Anindya Chatterjee, Onkar Dikshit, Subhajit Roy, K.M. Sharika, Amar Agarwal, Suchitra Mathur, Suman Saurabh, Suprio Bhar, Sarang Ingole, Amarendra Edpuganti, Taraknath Mandal (acting DUGC, PHY) and Omar Amitesh.

Student nominees to SUGC: Siddhant Suresh Jakhotiya, Kinshuk Siyol, Apoorv Tandon, Sunay Chhajed, and Shruti Dalvi.

The following members were absent:

Prof(s). Manoj K. Harbola, Sapam Ranjita Chanu, Manabendra Chandra, Arshad Rahman, Alok Ranjan Verma, Pritam Chakraborty, Mainak Das and Niraj Sinha.

At the outset, the Chairperson, SUGC, welcomed the present members and subsequently after the following announcement and Action Taken Report (ATR), the agenda items were taken up for discussion:

**A. Announcement**

- 1) As per the guidelines of SURGE-2024, students doing SURGE project with CPI  $\geq$  8.5 can register for one course in Summer-2024.
- 2) Grade of students whose courses were de-registered during Summer-2023 due to non-completion of registration process may be added subject to the interest of students and receiving of grade detail from the respective course instructor.
- 3) The Chairperson constituted a committee to review the Undergraduate Manual as per the New UGARC. The details of the members of this committee are as follows:
  - i. Prof. Subhajit Roy [Convener]
  - ii. Prof. Suprio Bhar [Member]
  - iii. Prof. Shashank Shekhar [Member]
  - iv. Prof. Ashok De [Member]
  - v. Mr. Siddhant Suresh Jakhotiya [Member]
  - vi. Ms. Shruti Dalvi [Member]

## B. Noting Items

<b>Item No. 1</b>	<b>To note the response of Mr. Syed Qayem Mehdi (201038/BT/CHE) against his request of conversion of programme in Double Major.</b>
-------------------	---

The committee noted the response of Mr. Syed Qayem Mehdi (201038/BT/CHE) to not opt Double Major in Statistics & Data Science (SDS) and to continue his already allotted Double Major in Electrical Engineering (EE).

<b>Item No. 2</b>	<b>To note the decision of the Chairman SUGC on the request of Mr. Sachin Bhadang (200831/BT/ME) to pursue his academic as a non-degree student under Exchange programme.</b>
-------------------	---

The committee noted the decision of the Chairman SUGC on the request of Mr. Sachin Bhadang (200831/BT/ME) to pursue his academics as a non-degree student under Exchange programme. Mr. Sachin requested to pursue his academics in this semester i.e., 2023-24-II at EPFL, Switzerland.

<b>Item No. 3</b>	<b>To note the decision of the Chairman SUGC on the Dual Degree conversion and migration data   2023-24-I semester.</b>
-------------------	---

The committee noted the decision of the chairman SUGC on the following:

1. Recommendation of the respective DUGC on the Dual Degree conversion request (Category-A) of Y20 BT/BS students at the end of 2023-24-I Semester.
2. Recommendation of the respective DUGC on the Dual Degree conversion request (Category-B&C) of Y20 BT/BS students at the end of 2023-24-I Semester.
3. Second Migration data of Y20 BT/BS students for generation of the PG roll number based on the approval of the conversion of the programme in Dual Degree as mentioned in the point no. 1 and 2.
4. Recommendation of the respective DUGC on the Dual Degree conversion request (Category-A) of Y21 BT/BS students at the end of 2023-24-I Semester.

<b>Item No. 4</b>	<b>To note the decision of the Chairman SUGC on the revised course template of Space Planetary &amp; Astronomical Sciences and Engineering (SPASE) department for Dual Degree Category-B.</b>
-------------------	---

The committee noted the decision of the chairman SUGC on the revised course template of Space Planetary & Astronomical Sciences and Engineering (SPASE) department for Dual Degree Category-B. As per the recommendation of the SUGC, the revised template will be forwarded to the Senate for further consideration.

## C. New Business

<b>Item No. 5</b>	<b>Discussion on the proposed amendment of Sustainable Energy Engineering (SEE) dept. in the course template of the Minor in SEE.</b>
-------------------	---

The committee discussed the proposed amendment by the Sustainable Energy Engineering (SEE) dept. in the course template of the Minor in SEE. During discussion the committee suggested some minor changes in the template and requested to share it again. The updated minor will be circulated in the SUGC members list for feedback/input, if any. In case no adverse feedback received from the members, the updated version of the Minor templated will be forwarded to the Senate for further consideration.

<b>Item No. 6</b>	<b>Decision on the course/credit(s) waiver request of the following three students to fulfill their graduation requirement.</b>
-------------------	---

1. **Mr. Saral Verma (190767):** Based on the recommendation of the DUGC, the committee discussed the request of Mr. Saral to substitute/replace one of his Department Compulsory (DC) course ECO261A[09] with two modular courses ECO611[06] & ECO613[06] and after due deliberations, the committee positively recommends his request to the Senate for further consideration.
  
2. **Mr. Debanjan Manna (190255):** Based on the recommendation of the DUGC, the committee discussed the request of Mr. Debanjan to substitute/replace one of his Department Compulsory (DC) course ECO261A[09] with two modular courses ECO611[06] & ECO613[06] and after due deliberations, the committee positively recommends his request to the Senate for further consideration.
  
3. **Mr. Akashjyoti Das (160073):** The committee discussed the request of Mr. Akashjyoti to waive off 3 credits lab part of Institute Core course ESC201A (i.e. ESC201P) and after due deliberation, the committee does not recommend his request to the Senate. Since Mr. Akashjyoti is registered in this course in the current semester, he is advised to complete the course to fulfil his graduation requirement.
  
4. The committee discussed the proposal of the Civil Engineering (CE) dept. to give waiver of 3 credits in the Institute Core course TA202A [06] to all students (Old UGARC) and after due deliberation, the committee recommends that these credits can be replaced with the combined additional 3 credits of Open Elective and Department Elective credits requirements as per their course template. This waiver will also be applicable to all students across the batches and departments under the Old UGARC.

<b>Item No. 7</b>	<b>Discussion on the equivalent courses of departments offered as per Old UGARC and New UGARC (ME &amp; PHY)</b>
-------------------	--

The committee discussed the course equivalent detail submitted by the Mechanical Engineering and Physics department and during discussion, some committee members raised the question about credits' distribution in the new and old courses. Subsequently, it has been found that course equivalent details of other departments which had already been recommended by the SUGC in past had similar issues.

Therefore, on the request of the Chairman SUGC, the committee members unanimously agreed to discuss course equivalent detail submitted by all the department in the next SUGC meeting, including previously recommended course equivalent detail.

<b>Item No. 8</b>	<b>Decision on the programme conversion request of Mr. Nachiketh M (221356) from M.Sc.-2yr to M.Sc.-Ph.D (Dual Degree)</b>
-------------------	--

The committee discussed the programme conversion request of Mr. Nachiketh M (221356/PHY) from M.Sc.-2yr to M.Sc.-Ph.D (Dual) in his own department i.e., Physics and after due deliberation, the committee positively recommends his request to the Senate for further consideration.

<b>Item No. 9</b>	<b>Decision on the request of two students to give waiver against the courses they had cleared in other University/Institute as a non-degree student under Exchange Programme.</b>
-------------------	--

The committee discussed the credits waiver request of the following students in lieu of credits earned by them at another Institute under Exchange Programme and after due deliberations and based on the positive recommendation of the DUGC, the committee approved the request:

S. N.	Name	Roll No.	Prog. / Dept.	Credits Approved	Semester
1.	Dishay Uday Mehta	200341	BT/CSE	45	2023-24-1
2.	Tejas Ramakrishnan	201050	BT/CSE	47	2023-24-1

<b>Item No. 10</b>	<b>Decision on the proposed amendment by the Materials Science &amp; Engineering (MSE) dept. in the course template of Dual Degree programme (Category A and B) under New UGARC</b>
--------------------	---

The committee discussed the proposed amendment by the Material Science & Engineering (MSE) department in the course template of Dual Degree programme (category A and B) under New UGARC and after due deliberations, the committee recommends to the Senate that ‘the two compulsory seminar courses MSE690[0] and MSE691[0] be replaced with a single compulsory course MSE801[0] in 9<sup>th</sup> semester’.

<b>Item No. 11</b>	<b>To discuss whether other optional Institute Core course can be counted as Open Elective for completion of graduation requirement under New UGARC or not.</b>
--------------------	---

The committee discussed the issue of registering third course apart from two PHY Institute Core courses out of four Institute Core courses (PHY112, PHY113, PHY114 & PHY115) and during discussion it's found that since the syllabus of these courses are different, the student may register for third or fourth courses as an Open Elective course in addition to the two Institute Core courses out of PHY112, PHY113, PHY114 & PHY115 mentioned in their course template.

<b>Item No. 12</b>	<b>Discussion on the Academic Status of three students who did not appear before the Institute Medical Board.</b>
--------------------	---

The academic status of the following three students was discussed in the meeting as they did not appear before the Institute Medical Board and after discussion, the committee recommends cancelling of the registration of these students to the Senate:

S. No.	Roll No.	Name of the Student	Prog. /Dept.
1.	200748	RACHIT KUMAR	BS/PHY
2.	211367	SANDEEP	MSPD/PHY
3.	221301	CHAMAN PRAKASH BHARTI	MSPD/PHY

Apart from above, the committee also recommends the 3<sup>rd</sup> semester leave for Mr. Niraj Kumar Pandit (221360/M.Sc./MTH) on medical grounds to the Senate for further consideration. As per the recommendation of the Institute Medical Board, Mr. Niraj is not fit to continue his academics in this ongoing semester.

<b>Item No. 13</b>	<b>Discussion on the request of Students to consider them as Hosteler instead of Day Scholar</b>
--------------------	--

The committee discussed the request of the following students to consider them as Hosteler instead of Day Scholar and after due deliberations, the committee unanimously agreed to recommend their request to the Senate for further consideration. The list of students is as follows:

1. 211206 / YOGESH SRIVASTAVA / CE / BT
2. 170616 / SAMARTH SINGH / ES / BS
3. 210187 / ARNAV SINGH / CE / BT
4. 210927 / SANTANU RAJ / CE / BT
5. 200725 / PRINCE YADAV / CHE / BT
6. 200293 / CHALTA SOWMYA SRI / CSE / BT
7. 190064 / ADITYA NEELABH / ME / BT
8. 200302 / D RAKHU RAMAI / PHY / BS

The SUGC also recommends that the parents of students should keep a continuous watch by physically visiting their ward 6-8 times during the semester.

<b>Item No. 14</b>	<b>Discussion on the process of Medical Leave and issue raised by the DUGC, CHE related to the Short Leave</b>
--------------------	--

1. **Medical Leave:** The committee discussed the procedure of the processing of the medical leave and after due deliberation, the committee recommends that the students should apply for medical leave immediately and within 2 weeks after their return with supporting medical documents/certificates. For the case of emergency in medical cases, if the student has an

appointment with a doctor, then s/he has to inform their warden or DUGC regarding it in advance. This information will be required to process medical leave of student.

- 2. Short Leave:** The committee discussed the issue raised by the DUGC, CHE related to the interpretation of short leave and after due deliberation, the committee unanimously agreed that these five days of short leave can be used for any bonafide reason if students have proof. Further, the committee also agreed that the interpretation of 'valid reason of leave' in the UG Manual can be decided by the respective DUGC of departments to process short leave of students of their department.

<b>Item No. 15</b>	<b>Discussion on the issues raised by the DUGC, HSS (Humanities and Social Science)</b>
--------------------	---

The issue raised by the DUGC, HSS related to the HSS courses was discussed by the committee and after due deliberation, the committee provides following recommendations:

1. After a separate Economics department started in 2017, many of its 9 credit ECO courses continued as HSS courses. The new UGARC, which is applicable to Y22 and later batches, makes a clear distinction between HSS and EME courses within the SCHEME basket. Therefore, starting with the Y22 batch, only courses offered by the HSS dept. will be counted as the HSS part of the SCHEME basket. The SUGC recommends counting of 9 credit ECO courses done by the students of the batches prior to Y22 as HSS.
2. And 3. The committee discussed another point raised by the DUGC, HSS that no DC or DE course should be put in any HSS slot in the timetable. During discussion the committee found that clash issue of HSS course with DC/DE course faced by a student is the result of template violation or backlog. The students should follow the suggestive template to complete degree on time. Flexibility of template is restricted to the OE and DE courses only. In case a student deviates from their template for any other type of course then his/her degree may get extended.

<b>Item No. 16</b>	<b>Decision on the students whose registration is incomplete due to non-payment of fee for current semester (i.e., 2023-24-2)</b>
--------------------	---

The committee discussed the incomplete registration of 9 students due to non-payment of fee for current semester i.e., 2023-24-2 and it has been decided by the committee that these students to be recommended to the Senate for cancellation of registration of current semester under the clause of 6.0 of the UG manual.

The name of one student Mr. Harsh Kumar (210408/BT/ME) has been removed from the list as he requested for permanent withdraw from programme at IIT Kanpur.

<b>Item No. 17</b>	<b>Decision on the proposed amendment by the Chemical Engineering (CHE) dept. in the course template of (a.) Dual Degree programme (Category A and B) under New and Old UGARC (b.) B. Tech. programme under New UGARC</b>
--------------------	---

The committee discussed the following amendment in the course template proposed by the Chemical Engineering (CHE) Dept.

- A.** The committee recommends the following amendment in the course template of Dual Degree program (Category A & B) under Old UGARC (up to Y21 batches) to Senate for further consideration:
  - 1.** CHE701A [0] (placed in 7th semester) and CHE702A [0] (placed in 8th semester) are both replaced by CHE801 [0].
  - 2.** Remark c) CHE701A and CHE702A (seminar courses) are mandatory. is to be replaced by Remark c) One graduate seminar course CHE801 is mandatory, and is recommended to be completed in either 7th or 8th semester.
  
- B.** The committee recommends the following amendment in the course template of Dual Degree program (Category A & B) under New UGARC (Y22 batch onwards) to the Senate for further consideration:
  - 1.** Adding the remark Must do CHE801 [0] (graduate seminar) in either 7th or 8th semester.
  
- C.** This proposal has been deferred to the next meeting of the SUGC.

Anjan K Gupta  
Chairperson, SUGC

Copy to: Dean of Academic Affairs (for information)