



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

SUGC/2023-24/Minutes/9<sup>th</sup>

Date: June 24, 2024

**Minutes of the 2023-24/9<sup>th</sup> Meeting of the SUGC held on Tuesday,  
June 04, 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, Sai Prasad Pydi, Manabendra Chandra, Raghavendra Ragipani (acting DUGC, CHE), Anindya Chatterjee, Suparno Mukhopadhyay (acting DUGC, CE), Subhajit Roy, Deepa Mele Veedu (acting DUGC, ES), Arshad Rahman, Alok Ranjan Verma, Vineet Sahu (acting DUGC, HSS), Nandini Nilakantan (acting DUGC, MTH), Sarang Ingole, Omar Amitesh, Sudarshan Narayanan (acting DUGC, SEE), and Supratik Banerjee.

Student nominees to SUGC: Pratibha, Kinshuk Siyol, Amay Raj, Ayan Gupta, and Yash Giri.

Special Invitee: Prof. Anshu Gaur

The following members were absent:

Prof(s). Manoj K. Harbola, Arnab Samanta, K.M. Sharika, Sapam Ranjita Chanu, Suman Saurabh, 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**

- No Announcements

**B. Noting Items**

<b>Item No. 1</b>	<b>To note the decision of the Chairman SUGC on the program conversion request of three students from M.Sc.-2yr to M.Sc.-Ph.D (Dual Degree)</b>
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The committee noted the decision of the chairman SUGC on the program conversion request of the following three students of Master of Science (M.Sc.-2yr) program in the department of Physics (PHY) from M.Sc.-2yr to M.Sc.-Ph.D (Dual).

S. No.	Roll No.	Name	Department	CPI (2023-24-I)	Remark
1.	221297	BHARTI	PHY	9.3	M.Sc.-2yr to MSPD
2.	221305	DEBANJAN BALUI	PHY	8.1	M.Sc.-2yr to MSPD
3.	221335	KULDEEP	PHY	7.7	M.Sc.-2yr to MSPD

<b>Item No. 2</b>	<b>To note the decision of the Chairman SUGC on the request of three students to pursue their academic as a non-degree student under Exchange program</b>
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The committee is noted the decision of the chairman SUGC on the request of the following three students to pursue their academics in 2024-25-I semester as a non-degree student under Exchange program:

S. No.	Name	Roll No.	Prog./Dept.	Credits/CPI	Institute Name
1.	SANKALP MITTAL	220963	BT/CSE	217/9.3	EPFL, Switzerland
2.	NANDITA MITTAL	220695	BS/PHY	225/8.5	EPFL, Switzerland
3.	MAYUR AGRAWAL	220641	BS/ECO	216/9.3	EPFL, Switzerland

<b>Item No. 3</b>	<b>To note the decision of the Chairman SUGC on the Dual Degree migration data   2023-24-II semester</b>
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The committee noted the decision of the chairman SUGC on the Dual Degree migration data for Y20 batch BT/BS students at the end of 2023-24-II semester. The details were circulated on the SUGC members list on May 16, 2024, for feedback. Since no adverse comment was received from the members, the same has been approved by the Chairman SUGC and subsequently an order in this regard has also been issued:

- A. The following five students have been migrated in the Dual Degree program:
1. PRANAY KANSAL (200700)
  2. AMAN SHRIVASTAVA (200103)
  3. ADITYA KUMAR (200048)
  4. VEDANT ANIL NIMBHORKAR (201099)
  5. GAURANG REHDU (200374)
- B. While the migration of one student Mr. Shantanu Sirothia (200915) is still on hold due to one fail backlog in his DC course. His migration criteria will be re-checked one more time after summer term.

<b>Item No. 4</b>	<b>To note the decision of the Chairman SUGC on the semester leave request of Mr. Laxmi Narayan Meena (220585/BT/ME) on medical grounds after end semester exam</b>
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The committee noted the decision of the chairman SUGC on the semester leave request of Mr. Laxmi Narayan Meena (220585/BT/ME) on medical grounds after end semester exam. The decision was taken based on the recommendation of the Institute Counselling Service (ICS) and DUGC, ME.

<b>Item No. 5</b>	<b>To note the decision of the Chairman SUGC on the proposed amendment by the Economics Science (ECO) dept. in the course template of its Bachelor of Science (BS) and Double Major (DM) program (Old UGARC).</b>
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The committee noted the decision of the chairman SUGC on the proposed amendments by the Economics Science (ECO) dept. in the course template of the Bachelor of Science (BS) and Double Major (DM) program under Old UGARC:

- 1) **Bachelor of Science (BS):** Students who change branch to the BS (Economics) program after the first year may have done ECO101A as an HSS requirement through lottery. These students need not replace ECO101 as an HSS requirement with some other courses in the HSS basket. Both ECO101A and ECO201A will count towards graduation. The ECO101A will be counted as an HSS-1 course while ECO201A will be treated as a department compulsory course. This rule will apply only if ECO101A is completed before the branch change.
- 2) **Double Major (DM):** Students of other departments joining as Double Major may have done ECO101A and/or ECO221A as HSS courses through lottery. These two courses are compulsory courses for Double Major in ECO. Such students will be given waivers in one or both of these courses in lieu of the equivalent credit course in any of the following departments: Department of Mathematics and Statistics, Computer Science, or Management Sciences (former IME).

The above-mentioned amendments were circulated in the SUGC member list on May 16, 2024, for feedback. Since no adverse comment was received from the members, the Chairman SUGC forwarded it to the Senate for further consideration and the same approved by the Chairman Senate.

<b>C. New Businesses</b>
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<b>Item No. 6</b>	<b>Discussion on the issue raised by Prof. Anshu Gaur related to dropping DCs courses for improvement of CPI for placement</b>
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The committee discussed the issue reported by Prof. Anshu Gaur related to dropping of DC courses by students for improvement of CPI for placement drive and after due deliberations, the committee made the following suggestions and recommends the same to the Senate for further discussion:

1. On priority, the committee emphasized the strict implementation of the clause 6.1.3 'Add-Drop of Courses' on Pingala to avoid unnecessary drop of the courses by the students during mid-semester drop period. As per the clause 6.1.3 of UG Manual, total number of credits of courses dropped beyond the add-drop week should not exceed 44 during the entire program. This applies to all UG programs".
2. If the point no. 1 is not be implementable then dropped courses may be shown in the grade sheet.
3. Or if a student dropped a course within deadline (to be decided/revised that could be before the mid-semester exam) then the course drop should be treated as regular drop and if a student dropped a course after the deadline, then a withdrawal 'Wd grade/appropriate symbol' to be shown in the grade sheet against the dropped course.
4. As per the existing practice, SUGC also permits the request by instructors to drop students before the course drop deadline. This should be treated same as drop request by student.

<b>Item No. 7</b>	<b>Consideration of the new course proposal of Mathematics &amp; Statistics (MTH) and Humanities &amp; Social Sciences (HSS) department</b>
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The committee discussed the following course proposals received from the Humanities & Social Sciences (HSS) department and after discussion, the committee approved the same:

S. No.	Title of Course	Proposed by	Credits	Type of Course	Suggested Course Code
1.	Linear Algebra	MTH	11	UG	MTH201
2.	Philosophy of Religion	HSS	5	UG	PHI4XY

<b>Item No. 8</b>	<b>Decision on the proposed amendment by the Humanities and Social Sciences (HSS) dept. in the course template of the Minor in Philosophy.</b>
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The committee discussed the proposed amendment by the Humanities and Social Sciences (HSS) dept. in the course template of the Minor in Philosophy and after due deliberations the committee recommends it to the Senate for further consideration. As per the updated proposal, the department added four new courses in the existing template while credits requirement remains same for completion of the Minor in Philosophy i.e., 27 credits:

Already approved template from the Senate	Proposed template with addition of four more courses in the template
1. PHI141	1. PHI141
2. PHI448	2. PHI448
3. PHI147	3. PHI147
4. PHI452	4. PHI452
5. PHI142	5. PHI142
6. PHI455	6. PHI455
7. PHI143	7. PHI143
8. PHI443M	8. PHI443M
9. PHI145	9. PHI145
10. PHI757	10. PHI757
11. PHI446	11. PHI446
12. PHI774	12. PHI774
13. PHI447	13. PHI447
	14. PHI140
	15. PHI161
	16. PHI450
	17. PHI481
<b>Total Minimum Credits: 27</b>	<b>Total Minimum Credits: 27</b>

Note: Courses, as detailed above, with suffix 'A' will also be counted for the minor.

<b>Item No. 9</b>	<b>Consideration of termination of academic program of students due to un-authorized absence (2023-24-II semester)</b>
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The committee discussed the details of students recommended for the termination of academic program due to un-authorized absence as they neither applied for semester/Exchange program nor informed to UG office regarding their absence in current semester i.e., 2023-24-II. After due deliberations, the committee recommends the name of the following six students for the termination of academic program to the Senate for further consideration:

S. No.	Roll No.	Name	Prog. / Dept.
1.	191019	ANURADHA PATEL	M.Sc.-2Yr/MTH
2.	191043	GANESH KUMAR	M.Sc.-2Yr/MTH
3.	221394	RITIKA GUPTA	M.Sc.-2Yr/MTH
4.	211298	DHEERAJ KUMAR MEENA	M.Sc.-2Yr/PHY
5.	211436	NAYAN RAMESHRAO THAKRE	M.Sc.-2Yr/CHM
6.	210103	ALONG BAR MOSAHARY	BS/SDS

<b>Item No. 10</b>	<b>Decision on the report of the Academic Performance Evaluation Committee (APEC) based on the performance of the students in 2023-24-II semester</b>
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The SUGC considered and recommended the report of the Academic Performance Evaluation Committee (APEC) of Undergraduate students for 2023-24-II semester to the Senate for further consideration and approval. On behalf of SUGC committee, the chairman SUGC thanked to members of the APEC and UG staff for preparation of the APEC report.

<b>Item No. 11</b>	<b>Decision on the 3rd Branch/program change request of Y22 BT/BS batch students at the end of 4th semester i.e., 2023-24-II semester</b>
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The committee discussed the data of 3rd branch/program change for Y22 BT/BS batch at the end of 4th semester i.e., 2023-24-II and after due deliberations, the committee recommends branch/program change of 1 (one) student to the Senate for further consideration.

<b>Item No. 12</b>	<b>Decision on the 1st Branch/program change request of Y23 BT/BS batch students at the end of 2nd semester i.e., 2023-24-II semester</b>
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The committee discussed the data of 1st branch/program change for Y23 BT/BS batch at the end of 2nd semester i.e., 2023-24-II and during discussion, the students' nominees to the SUGC pointed following errors in the allotment process:

- 1) In the tie case, ECO branch not allotted to the students listed in the Sl. no. 84 & 85 of the annexure-I.
- 2) New branch has not been allotted to students due to sanctioned strength below than 55% of current branch of respective student while they have same CPI for the tie rule/case.

In this context, the committee discussed further and advised to re-check the allotment data before forwarding it to the Senate for further consideration. Further, in connection with the strength of parent branch should not fall below 55% of its sanctioned strength, it has been decided that since there was a tie in CPI, both or more students, as applicable, should be given branch/change under the tie rule/case. This may be quoted in the rules of branch change that in case of tie in the CPI of students sorted in the order of their CPI and roll number, they may be allotted a branch according to their preference even if the sanctioned strength of the parent department falls below than 55%.

Keeping in view of the above recommendations, the office re-acked the allotment data and after allotment, a total of 105 students recommended for the branch/program change out of 213 students (while 4 students were not eligible due to backlogs). Subsequently, the details of the updated allotment and seat matrix have been forwarded to the Senate for further consideration.

<b>Item No. 13</b>	<b>Decision on the extension of registration of up to 27 thesis/project credits in the summer term for Dual Degree graduating students only</b>
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1.) The committee discussed the proposal of the Head of Economic Sciences (ECO) department that the registration of 27 thesis/project credits should be allowed in the summer term for Dual Degree students who are likely to graduate after registering these 27 thesis/project credits in the summer term and after due deliberations, the committee has not recommended the same. The reason behind not recommending this proposal is that the PG part of the Dual Degree program governed by PG manual and there is no such provision.

2.) Additionally, during discussion, the committee came across that Mr. Rudraksh Kansal (Roll No. 208170822/BS-MS/ECO), whose request has already been approved by the Chairman Senate to register 27 thesis/project credits in the summer-2024 term, is not fulfilling minimum residency period requirement.

*“As per clause 8.1 of the UG manual, minimum residence period for completion of program is 9 semesters for Dual Degree students. However, the Senate may grant relaxation in the prescribed minimum residence to a student in view of the work done by her/him in the Institute or elsewhere, to the extent considered appropriate according to the merit of the case.”*

Subsequently, after due deliberations, the committee decided to send the updated details related to Mr. Rudraksh case to the Senate for further discussion and reconsideration.

<b>Item No. 14</b>	<b>Discussion on the ruling for offering a course in the summer term</b>
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The committee discussed the recently approved guidelines of the Senate in its 2023-24/4<sup>th</sup> (563<sup>rd</sup>) meeting related to the summer term and after due deliberations, the committee suggested the following so that the students are not removed from the already allotted courses at later stage:

- 1) Remarks and conditions must be provided by the department during offering a course and these details should be available to students in the list of course schedule/offering list. This will help students to take their decision wisely during submission of the preference.
- 2) Also, recommendation of the committee that listed in serial no. 4 of report “The academic calendar should introduce a two-day add period from the day of commencement of summer classes. The instructor should be able to accept or reject these add requests”, should be strictly implemented from next summer term.

<b>Item No. 15</b>	<b>To consider the course/credit(s) waiver request of the students to fulfill their graduation requirement</b>
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A.) **Graduating Students:** The committee discussed the course/credit(s) waiver request of the following undergraduate students for completion of their academic program and after due deliberation, the request has been recommended and forwarded to the senate for further consideration:

S. No.	Roll No.	Name	Prog./ Dept.	Waiver requested for and suggestions of the SUGC	SUGC Recommendations to the Senate
1.	200613	Nakul Patel	BS/PHY	<p>a) As per approved guidelines on the course mapping, PHY400[5] course requirement replaced with PHY600[3]. Since PHY600 course has 3 credits only, he requested to waive off 2 credits in OE.</p> <p>b) In addition of above, he did PHY555A[9] (UGP1) and requesting to consider this course as PHY556A[9] (UGP2) for completion of OE requirement.</p> <p>As per the template, PHY555A (UGP1) is optional course and does not count towards DE/OE credits.</p>	His initial request was recommended. But after meeting, it has been noticed that the student had already completed the PHY556A [UGP2] course. Therefore, as directed by the SUGC, students and department has been informed that his request cannot be proceed.
2.	201012	Sujal Harkut	BT/EE	Requested to consider UGP2 (EE392A[9]) course as DE course first instead of fulfilling of its own requirement and then the requirement of UGP2 to be fulfilled by the OE course.	Recommended
3.	200692	Pradyumna Lavania	BT/CHE	Requested to consider UGP4 (CHE498A[9]) course as an OE course for fulfilment of graduation requirement.  As per the template, UGP4 (CHE498A[9]) is optional course and does not count towards DE/OE credits.	Recommended
4.	200163	Anubha Tripathi	BT/EE	Requested to consider UGP4 (EE492A[9]) course as a DE course for fulfilment of graduation requirement.  As per the template, UGP4 (EE492A[9]) is optional course and does not count towards DE/OE credits.	Recommended

5.	200238	Ayush Anand	BT/CHE	Requested to replace CSO201A[11]/CSO202A[11] course requirement with CSO203A[11] course for fulfilment of graduation requirement.	Recommended
6.	200954	Shreyansh Pachauri	BT/CHE		
7.	200333	Dhwanit Balwani	BT/CHE		
8.	201061	Ujwal Kumar	BT/CHE		
9.	211260	Anand Kumar Jha	MSC/CHM	Course equivalent case: CHM611A[9] and CHM611[9]	Recommended
10.	201035	Swayam Gupta	BT/MSE	Requested to substitute PSO201A[8] with PHY114[11] course.	Recommended
11.	190632	Pratap Singh	BT/CHE	<p>a) Requested to replace Department Compulsory course CHE211A[9] with ME231[8] course.</p> <p>b) And after replacement, he needs 1 credit waiver in his DC requirement. Moreover, as per the recently approved guidelines for the course mapping, students have to make up for less credits with OE/DE/optional ESO credits to reach minimum graduation requirements. Since, this is the case of two different departments, the same is forwarded for the consideration of the Senate.</p>	Recommended
12.	Y22 Batch New UGARC	All Students	MSC/MTH	As per the template, students were supposed to register for MTH204A[11] while they registered and cleared 'MTH204B[11]- Abstract Algebra'.	Recommended
13.	Y22 Batch New UGARC	All Students	MSC/PHY	<p>a) In the template, there is no suffix in the course code, but students registered and cleared courses with suffix.</p> <p>b) As per the template, students were supposed to register for PHY473[11] while they registered and cleared 'PHY473A[8]-Computational Physics'. This leads short of 3 credits in the total requirements.</p> <p>Additionally, during discussion, the committee observed that all these students did course work of 11 credits and thus the committee suggested that these students should be given 11 credits instead of 8 credits and the</p>	Recommended



				<p>same should also be updated in the grade sheet. The DUGC, PHY has also supported the suggestion in the meeting.</p> <p>c) As per the template, students were supposed to register for PHY400[3] while they registered and cleared 'PHY400A[5]-Introduction to the Department'. Total 2 extra credits earned by students.</p> <p>Similar to the above point, the committee suggested that these students should be given 3 credits instead of 5 credits and the same should also be updated in the grade sheet. The DUGC, PHY has also supported the suggestion but requested to SUGC give some time so that he can confirm from the respective instructor and after confirmation, credits may be changed.</p> <p>d) As per the template, students were supposed to register for PHY566[9] while they registered and cleared 'PHY566A[11]- M.Sc. Project-III'. Total 2 extra credits earned by students.</p> <p>Similar to the above point, the committee suggested that these students should be given 9 credits instead of 11 credits and the same should also be updated in the grade sheet. The DUGC, PHY has also supported the suggestion in the meeting.</p> <p>e) Confirmation of courses that can be counted for DE-Basket [PHY6XX-A course in soft matter] for completion of DE-basket requirement.</p>	
14.	Y22 Batch New UGARC	All Students	MSC/CHM	<p>a) As per the template, students were supposed to register for CHM361A[6] while they registered and cleared 'CHM361B[6]-Chemistry Communication Skills'.</p> <p>b) As per the template, students were supposed to register for CHM521A[6] while they registered and cleared</p>	Recommended

				'CHM521A[9]- Mathematics For Chemistry'. Total 3 extra credits earned by students.	
15.	Y22 Batch New UGARC	All Students	MSPD/PHY	<p>a) In the template, there is no suffix in the course code, but students registered and cleared courses with suffix.</p> <p>f) As per the template, students were supposed to register for PHY473[11] while they registered and cleared 'PHY473A[8]-Computational Physics'. This leads short of 3 credits in the total requirements.</p> <p>Additionally, during discussion, the committee observed that all these students did course work of 11 credits and thus the committee suggested that these students should be given 11 credits instead of 8 credits and the same should also be updated in the grade sheet. The DUGC, PHY has also supported the suggestion in the meeting.</p> <p>g) As per the template, students were supposed to register for PHY400[3] while they registered and cleared 'PHY400A[5]-Introduction to the Department'. Total 2 extra credits earned by students.</p> <p>Similar to the above point, the committee suggested that these students should be given 3 credits instead of 5 credits and the same should also be updated in the grade sheet. The DUGC, PHY has also supported the suggestion but requested to SUGC give some time so that he can confirm from the respective instructor and after confirmation, credits may be changed.</p> <p>b) Confirmation of courses that can be counted for DE-Basket [PHY6XX-A course in soft matter] for completion of DE-basket requirement.</p>	Recommended
16.	19807822 / 190822	Shreya Vaish	Dual/BSBE	Requested to consider Course Nos. EE798N [9] – Biomolecular Control Systems) and CS690A [9] – Computational	Recommended

				Genomics as UG Department Electives (DE) courses. If considered, this would be onetime approval and Such exceptions may be considered on case-to-case basis in future.	
17.	19817623 / 190623	Pranay Agarwal	Dual/MTH	Requested to waive off 2-OE credits in his UG part requirements.	Recommended

In addition of the above, during discussion, the following has also been recommended by the SUGC to the Senate for further consideration:

- 1) Course Equivalence: With reference to point no. 5-8, the Chemistry (CHM) department proposed that the CSO201A[11]/CSO202A[11] can be replaced with CSO203A[11] for fulfillment of the graduation requirements of a student of any department in future.
- 2) With reference to the point no. 3 & 4, the committee recommended that any 2 UGPs out of UGP2, UGP3 and UGP4 may be counted towards graduation requirement. The course type of the UGP2 and UGP3 should be treated as per the applicable course template while UGP4 may be treated as either OE or DE course, if required.
- 3) Updation of the DE-Basket course in the course template of the M.Sc.-2yr and MSPD program of Physics department (New UGARC): With reference to the point no. 13 & 15, the DUGC, PHY proposed to update the DE-Basket course list in the course template of the M.Sc.-2yr and MSPD program of Physics department for completion of the program:
  - a) PHY611A (old UGARC PHY526A)
  - b) PHY612A (old UGARC PHY524A)
  - c) PHY628A (Soft matter and fluids)
  - d) PHY681A (old UGARC PHY681A)
  - e) PHY623A (old UGARC PHY543A)

B.) **Non-graduating students:** The following cases were also discussed during the meeting and after due deliberations, the committee given its recommendation on the course/credit(s) waiver/substitution request of the below listed three students:

- 1) Shourya Khare (221024/BT/CE): the request of Mr. Shourya to substitute CE212[3]- Environment and Sustainability with SEE211[3]- Energy, Climate Change and Sustainability for fulfilment of his EME requirement due to branch change has been positively recommended to the Senate.

The committee also recommends to the Senate that this arrangement should be available for all students who will change their branch to CE department in future.

- 2) Ishika Bansal (220465/BT/MSE): The request of Ms. Ishika to consider PHY112 course as an OE course, due to branch change, was discussed by the committee and after due deliberations, the committee recommends her request to the Senate for further consideration. However, she must complete its own departmental Physics ICs requirement for completion of the academic program.

Additionally, the committee also recommends to the Senate that this arrangement should be available for all students who changed their branch to MSE department in future.

- 3) Gautam Chandak (220406/BT/CE): The request of Mr. Gautam to waive off PHY115 course (due to branch change) from his graduation requirement was discussed by the committee and during discussion,

it was learned that this type of cases have already been taken care in the UGARC report which was approved by the Senate in its 556<sup>th</sup> meeting. Further, UG office went through the UGARC report but not found anything relevant and due to this reason, this item has been deferred to the next meeting of the SUGC for further discussion.

**D. Additional Agenda Items**

<b>Item No. 16</b>	<b>To consider the course/credit(s) waiver request of the students to fulfill their graduation requirement</b>
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This item has been combined with item no. 15 of this meeting.

<b>Item No. 17</b>	<b>Decision on the request of Ms. Somya Gupta (200993) to give waiver against the courses she had cleared in other University/Institute as a non-degree student under Exchange Program.</b>
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The committee discussed the credits waiver request of Ms. Somya Gupta (200993) in lieu of credits earned by her at another Institute under Exchange Program and after due deliberations and based on the positive recommendation of the DUGC, the committee approved her request for 36 credits only, due to mismatch in the mapping of credit load, while she applied for 42 credits:

S. N.	Name	Roll No.	Prog. / Dept.	Credits Approved	Semester
1.	Somya Gupta	200993	BS/MTH	36*	2023-24-II

\* Only 36 credits can be used towards her graduation requirements even the sum of the credits of the four courses is 42 credits.

Anjan K Gupta  
Chairperson, SUGC

Copy to: Dean of Academic Affairs (for information)