

Indian Institute of Technology
Senate Scholarships and Prizes Committee

Minutes

Feb. 11, 2017, 11:30 AM, DOSA Conf. Room

Members Present: Dr. N. N. Nair, Dr. A. R. Harish, Dr. A. Dutta, Dr. A. Banerjee, Dr. S. S. Gupta, Ms. S. Tiwari, Mr. M. Ashraf

Special Invitee Present: Dr. M. Harbola (SUGC Chairman)

Item 1. Announcements

a) Donor scholarships awarding has been completed. This year, all the donor scholarships could be awarded.

b) Inspire scholarships for the previous year have been sanctioned by DST and the student list has been released. However, SSPC office is facing problems uploading UC in the The Public Fund Managing System. This problem is not yet resolved and the SSPC chairman is in touch with the DST authorities to resolve the matter.

Item 2. Change in criteria for Academic Excellence Awards: Senate's Concern during the 495th Senate Meeting (Feb. 07, 2017)

A modified criteria based on the total credit earned (as per the APEC report) by a student was proposed for scrutinizing the students for the academic excellence award in the 495th senate meeting. The following points raised by the senate members were discussed in the SSPC meeting.

a) Using the total credits earned by the students till the previous year is in contradictory to the scope of the award, that is to recognize the performance of the previous academic year.

b) Need to consider a situation where a student takes a semester/a course drop due to medical emergency.

c) Some members had the opinion that summer credits should not be accounted.

The above points were discussed in the detail. SSPC members agreed with the senate's concern that the existing criteria of using CPI is not consistent with the intention of the award to recognize the performance of the previous academic year.

Thus, several points were considered:

a) Using the criteria of highest of CPI and average SPI of the previous two semesters, together with the criteria of minimum credits as per the department template

b) Change the scope of the award from "performance of the previous academic year" to "consistent performance till the previous academic year" so that the existing CPI criteria can be directly used for the scrutiny.

c) Modify the criteria to be consistent with the existing scope of the award: i.e. instead of CPI (computed over all the semesters), the "CPI of the previous academic year" may be used. SSPC office could request the UG office for including "CPI of the previous academic year" in the APEC report.

All the members agreed to Point (c) above. Further, member also agreed to select top 10% students for the award instead of top 7%.

Members felt that including cases of semester drops due to medical emergency may not be considered for this award. However, such students will get the opportunity in the forthcoming years.

Also, members agreed to include the summer semester, as per the APEC report.

Based on this, the following modification is proposed for the Academic Excellence Award.

Old Criteria	Proposed Modified Criteria (modification is marked)
<p>The Institute recognizes the academic achievements of its students in the form of several academic excellence awards. These academic excellence awards are given at the end of each academic year based on the performance of the student in the previous academic year.</p> <p>Academic Excellence Awards are given to meritorious students of IIT Kanpur having a CPI of 8.5 and above. A student who has failed in one or more courses in the last two regular semesters; or registers in a semester beyond the normal residency requirement is not eligible to receive the award. The awards consist of a certificate of academic excellence and are given as follows.</p>	<p>The Institute recognizes the academic achievements of its students in the form of several academic excellence awards. These academic excellence awards are given at the end of each academic year based on the performance of the student in the previous academic year.</p> <p>Academic Excellence Awards are given to meritorious students of IIT Kanpur having a CPI of 8.5 and above in the previous academic year. Here CPI of the previous academic year (API) is computed solely for the previous academic year. Previous academic year includes summer courses of the previous academic year. A student who has failed in one or more courses in the last two regular semesters; or registers in a semester beyond the normal residency requirement is not eligible to receive the award. The total credits taken by the student in the previous academic</p>

1. Top 7% students of the first year UG batch are given the award based on their CPI at the end of 1st semester.
2. Top 7% students of each of the 2nd and 3rd year UG batches are given the award based on their past year CPI.
3. For the 4th year UG students in 4-year or 5-year programs (combined), the top 7% of each department are given the award based on their past year CPI.
4. For the 5th year UG students in 5-year program, the top 7% of each department are given the award based on their past year CPI. This award is to be given by the parent department.
5. For the M. Tech., MBA, M. Des., MS by Research and M.Sc. (2 year) program students, the top 7% of each department are given the award based on their past year CPI.
6. In addition, two global lists of students in the final year UG programs (one for 4-year program and one for 5-year program) are prepared after removing those students that have already received the award as per the departmental lists. Top 7% in each of the two global lists are

year (as per the APEC report) should be greater than or equal to the number of minimum credits recommended by the department as per the course template for the previous academic year. The awards consist of a certificate of academic excellence and are given as follows.

1. Top 10% students of the first year UG batch are given the award based on their CPI at the end of 1st semester.
2. Top 10% students of each of the 2nd and 3rd year UG batches are given the award based on their past year API.
3. For the 4th year UG students in 4-year or 5-year programs (combined), the top 10% of each department are given the award based on their past year API.
4. For the 5th year UG students in 5-year program, the top 10% of each department are given the award based on their past year API. This award is to be given by the parent department.
5. For the M. Tech., MBA, M. Des., MS by Research and M.Sc. (2 year) program students, the top 10% of each department are given the award based on their past year API.
6. In addition, two global lists of students in the final year UG programs (one for 4-year program and one for 5-year program) are prepared after removing those students that have already received the award as per the departmental lists. Top 10% in each of the two global lists are

also given the award subject to the minimum CPI criterion of 8.5. This award is to be given by the parent department for the 5-year program students.

7. This award shall not be given for any department having student strength of less than five.

also given the award subject to the minimum API criterion of 8.5. This award is to be given by the parent department for the 5-year program students.

7. This award shall not be given for any department having student strength of less than five.

Item 3. Confirmed the minutes of the previous SSPC meeting (Appendix -1)

Item 4. Any other matter: None



Nisanth N. Nair
(SSPC Chairperson)

**Appendix-1: Minutes of the SSPC Meeting held on 8 th Nov. 2016, 11:00 AM
Chemistry Conf. Room**

Members present: Dr. N. N. Nair, Dr. A. R. Harish, Dr. K. Mondal, Dr. A. Dutta, Dr. A. Banerjee, Ms. S. Tiwari

Special Invitee: Dr. M. Harbola

Item 1. Announcement: 1st Call for Donor Scholarships was made on time

Item 2. Change in criteria for Academic Excellence Awards:

In the SSPC meeting on the 16th Oct. 2016, it was planned that a credit based evaluation be introduced together with a CPI based evaluation to identify students eligible for the excellence awards. See also <http://www.iitk.ac.in/sspc/sspc-academic-awards>

Old Criteria	Proposed Modified Criteria (modification is marked)
<p>Academic Excellence Awards are given to meritorious students of IIT Kanpur having a CPI of 8.5 and above. A student who has failed in one or more courses in the last two regular semesters; or registers in a semester beyond the normal residency requirement is not eligible to receive the award. The awards consist of a certificate of academic excellence and are given as follows.</p> <ol style="list-style-type: none"> 8. Top 7% students of the first year UG batch are given the award based on their CPI at the end of 1st semester. 9. Top 7% students of each of the 2nd and 3rd year UG batches are given the award based on their past year CPI. 10. For the 4th year UG students in 4-year or 5-year programs (combined), the top 7% of each department are given the award based on their past year CPI. 11. For the 5th year UG students in 5-year program, the top 7% of each department are given the award based on their past year CPI. This award is to be given by the parent department. 12. For the M. Tech., MBA, M. Des., MS by Research and M.Sc. (2 year) 	<p>Academic Excellence Awards are given to meritorious students of IIT Kanpur having a CPI of 8.5 and above. A student who has failed in one or more courses in the last two regular semesters; or registers in a semester beyond the normal residency requirement is not eligible to receive the award. The total credits taken by the student should be greater than or equal to the number of credits recommended by the department according to the course template for each of the semester in the period for which the academic excellence is evaluated for. The awards consist of a certificate of academic excellence and are given as follows.</p> <ol style="list-style-type: none"> 8. Top 7% students of the first year UG batch are given the award based on their CPI at the end of 1st semester. 9. Top 7% students of each of the 2nd and 3rd year UG batches are given the award based on their past year CPI. 10. For the 4th year UG students in 4-year or 5-year programs (combined), the top 7% of each department are given the award based on their past year CPI. 11. For the 5th year UG students in 5-

program students, the top 7% of each department are given the award based on their past year CPI.

13. In addition, two global lists of students in the final year UG programs (one for 4-year program and one for 5-year program) are prepared after removing those students that have already received the award as per the departmental lists. Top 7% in each of the two global lists are also given the award subject to the minimum CPI criterion of 8.5. This award is to be given by the parent department for the 5-year program students.

14. This award shall not be given for any department having student strength of less than five.

year program, the top 7% of each department are given the award based on their past year CPI. This award is to be given by the parent department.

12. For the M. Tech., MBA, M. Des., MS by Research and M.Sc. (2 year) program students, the top 7% of each department are given the award based on their past year CPI.

13. In addition, two global lists of students in the final year UG programs (one for 4-year program and one for 5-year program) are prepared after removing those students that have already received the award as per the departmental lists. Top 7% in each of the two global lists are also given the award subject to the minimum CPI criterion of 8.5. This award is to be given by the parent department for the 5-year program students.

14. This award shall not be given for any department having student strength of less than five.

The above matter was discussed in detail. In particular the following points were considered:

a) Average course load cannot be used as a parameter to judge if a student has intentionally dropped the course to maintain high CPI

b) Summer credits earned in the previous academic years have to be counted so that if any student who takes a course in advance during a summer will be accounted.

c) Although, departmental template is only a recommendation, the total credit a student is registered to can still be used for evaluating the students' performance

d) It was then realized that APEC report would be ideal for evaluating the total credit earned and can be compared with the total credits as per the departmental template.

However, a proper wording of changes according to point (d) couldn't be made at the meeting, and Prof. Harbola (SUGC Chairman) was requested to help in this regard. It was decided that the SSPC members will be communicated on this by email for further confirmation.

Item 3. Change in criteria for "Professor Burton J. Moyer Memorial Gold Medal" and "Professor Putcha Venkateswarlu Memorial Gold Medal" (Pending item No. 5, 489 th Senate)