

**NATIONAL INSTITUTE OF TECHNOLOGY
ROURKELA**

Minutes

86th Meeting of the Senate



MEETING NO. : 86th Senate Meeting
DATE : 04.11.2019 (Monday)
TIME : 03.00 P.M.
VENUE : Senate Hall, NIT Rourkela

To: _____

Dept./Centre: _____





राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला
NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA

Minutes of the 86th meeting of the Senate of the Institute held on 04.11.2019
(Monday) in the Senate Hall, N.I.T., Rourkela.

Members / Invitees present

1. Prof. A. Biswas, Director	-	Chairman, Senate
2. Prof. P. K. Das, Registrar	-	Secretary, Senate
3. Prof. P. Gahan, Sambalpur Univ.	-	External Member
4. Prof. K. C. Patra, CE	-	Member
5. Prof. M. Panda, CE	-	Member
6. Prof. N. Roy, CE	-	Member
7. Prof. S. K. Sahu, CE	-	Member
8. Prof. K. C. Biswal, CE	-	Member
9. Prof. S. P. Singh, CE	-	Member
10. Prof.(Mrs.) A. Sahoo, CH	-	Member
11. Prof.(Mrs.) M. Kundu, CH	-	Member
12. Prof.(Mrs.) S. Mishra, CH	-	Member
13. Prof. S. Paria, CH	-	Member
14. Prof. D. Sarkar, CR	-	Member
15. Prof. R. Sarkar, CR	-	Member
16. Prof. S. Bhattacharya, CR	-	Member
17. Prof. J. Bera, CR	-	Member
18. Prof. A. K. Turuk, CS	-	Member
19. Prof. D. P. Mohapatra, CS	-	Member
20. Prof. R. Dinda, CY	-	Member
21. Prof. K. K. Mohapatra, EC	-	Member
22. Prof. S. Meher, EC	-	Member
23. Prof. A. K. Panda, EE	-	Member
24. Prof.(Mrs.) D. Patra, EE	-	Member
25. Prof. K. B. Mohanty, EE	-	Member
26. Prof. P. K. Sahu, EE	-	Member
27. Prof.(Mrs.) S. Das, EE	-	Member
28. Prof. S. Mohanty, HS	-	Member
29. Prof. S. K. Patra, LS	-	Member
30. Prof. G. K. Panda, MA	-	Member
31. Prof. K. C. Pati, MA	-	Member
32. Prof. S. Chakravarty, MA	-	Member
33. Prof. S. S. Ray, MA	-	Member
34. Prof. K. P. Maity, ME	-	Member
35. Prof. D. R. K. Parhi, ME	-	Member
36. Prof. A. Satapathy, ME	-	Member
37. Prof. S. K. Patel, ME	-	Member
38. Prof. S. Murugan, ME	-	Member
39. Prof. B. C. Ray, MM	-	Member

40. Prof. B. K. Pal, MN	-	Member
41. Prof. D. P. Tripathy, MN	-	Member
42. Prof. S. Jayanthu, MN	-	Member
43. Prof. B. Ganguli, PH	-	Member
44. Prof. D. Behera, PH	-	Member
45. Prof. A. Thirugnanam, HOD, BM	-	Invitee
46. Prof. S. K. Pratihar, Chief Warden	-	Invitee
47. Prof. S. K. Behera, CR	-	Special Invitee
48. Prof. B. Kundu, HOD,ER	-	Invitee
49. Prof. R. C. Pradhan, HOD, FP	-	Invitee
50. Prof. J. Pradhan, HOD, HS	-	Invitee
51. Prof. N. R. Mishra, HS	-	Invitee
52. Prof. B B V L Deepak, HOD, ID	-	Invitee
53. Prof. B. Mallick, HOD, LS	-	Invitee
54. Prof. S. Sarkar, HOD, MM	-	Invitee
55. Prof. H. B. Sahu, HOD, MN	-	Invitee
56. Prof. B. Kumar, HOD(I/c), PA	-	Invitee
57. Prof. R. K. Panda, HOD, SM	-	Invitee
58. Mr. A. K. Behera, Asst. Registrar (UG & PG),	-	Invitee
59. Mr. K. P. Panigrahi, Dy. Registrar, Academic(Res.)	-	Invitee
60. Soumya Ranjan Mohanty	-	Student Invitee
61. Zakiya Ali	-	Student Invitee

Members/Invitees Absent

1. Prof. R. K. Mishra, Berhampur Univ.	-	External Member
2. Prof. P. K. Biswas, IIT, Kharagpur	-	External Member
3. Prof.(Mrs) K. Parmanik, BM	-	Member
4. Prof. C. R. Patra, CE	-	Member
5. Prof. R. K. Singh, CH	-	Member
6. Prof. S. K. Rath, CS	-	Member
7. Prof. R. K. Patel, CY	-	Member
8. Prof. B. Subudhi, EE	-	Member
9. Prof. A. K. Satapathy, ME	-	Member
10. Prof. C. K. Biswas, ME	-	Member
11. Prof. R. K. Sahoo, ME	-	Member
12. Prof. S. C. Mohanty, ME	-	Member
13. Prof. S. K. Acharya, ME	-	Member
14. Prof. S. S. Mohapatra, ME	-	Member
15. Prof. S. K. Sahoo, ME	-	Member
16. Prof. S. C. Mishra, MM	-	Member
17. Prof. S. Panigrahi, PH	-	Member
18. Prof. T. K. Dan, HOD, EC	-	Invitee



राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला
NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA

86th MEETING OF THE SENATE

Date : 4th November, 2019 [Monday]
Time : 03:00 PM
Venue : Senate Hall, NIT Rourkela.

MINUTES

Senate-86[2019]-01: Welcome to the members and invitees by the Chairman, Senate.

The Chairman, Senate welcomed all the members and invitees to the 86th meeting of the Senate. The newly nominated Senate members were also welcome.

Senate-86[2019]-02: To confirm the minutes of 85th meeting of the Senate.

The draft minutes of 85th meeting of the Senate held on 15 July, 2019, provisionally approved by the Chairman, Senate has been circulated to all members by groupmail.

Senate confirmed the minutes with modifications/additions as given in Annexure.

[Annexure – A1, Page No. 1 - 8]

Senate-86[2019]-03: Report on Action Taken on the decision of 84th meeting of the Senate.

The report on the action taken on the decisions made in the 84th meeting of the Senate held on 07/06/2019 as given in the Annexure was discussed.

Senate noted the report.

[Annexure – A2, Page No. 9 & 10]

Senate-86[2019]-04: Proposal of Student Nominees in the Senate.

The proposal submitted by Mr. Soumya Ranjan Mohanty, Roll No. 715MN1153, a student nominee in the Senate was put up for discussion.

Senate deliberated on the matter and opined the followings:

1. Issues related to Centralized Instrumentation Facility: It should not be an agenda for discussion in Senate. However, Prof. Mahabir Panda(PIC-CIF) assured to sort out the problem soon. One additional feature will be added in online portal to indicate unserviceable equipment.
2. NPTEL/SWAYAM/Industry oriented courses: As approved earlier by the Senate, credits earned by the students through such courses will be transferred up to maximum 20% as recommended by Credit Transfer Committee.
3. Establishment of Centres of Excellence and labs with aid from Industry and Government: Actions are being taken by the Institute in this matter.
4. Internship for Dual Degree or M.Tech students: As per earlier Senate resolution, this is being permitted if the concerned supervisor agrees.
5. Uploading of Evaluation Scheme: The solution sheet for at least the core courses along with evaluation scheme should be circulated among all students.
6. Feedback system issue: - Feedback system will be made online from the current session i.e Autumn 2019-20.
7. Late Registration Attendance issues: The present practice of resolving this issue as per academic regulations shall continue.

[Annexure – A3, Page No. 11 - 13]

Senate-86[2019]-05: Proposal to have a policy for conversion of CGPA to percentage.

Currently, the Institute follows CGPA method and there is no policy for conversion of CGPA awarded to percentage. A notice to this effect is available in the website. However, few students and alumni have been approaching the Institute requesting to have a policy for conversion citing that many recruiters like Army/Navy/Air Force and few PSUs require score in percentage only and as a consequence they are not able to participate in their recruitment processes.

Accordingly, it is proposed to have a policy to convert the CGPA to percentage by multiplying the CGPA by 10 [e.g. 6 CGPA = 60 %].

Senate approved the above proposal with the following modifications:

- i) The policy for conversion of CGPA to percentage will be $(CGPA-0.5) \times 10$
- ii) The conversion formula will be mentioned on the grade sheet.
- iii) The medium of instruction will be mentioned on the Degree certificate as English except for the language courses.

A. RULES, PROCEDURES, CURRICULA AND POLICY MATTERS

Senate-86[2019]-06: Policy for extending duration of Institute fellowship against approved leaves of research scholars.

As per existing policy, research scholars are permitted to avail up to 15 days of absence in an academic year with fellowship. However, they are permitted for remaining absence for certain other compelling reasons like family calamity, illness, etc. Scholars apply for leave of absence and the same is considered for approval on case to case basis depending upon the reasons and/or documents in support of the leave of absence. However, they are not paid fellowship during such leaves (beyond 15 days in a year).

Further, as per existing policy, the period of payment of fellowship is fixed for 5 years from the date of commencement which is not extended even if the scholar(s) avail leave under compelling grounds beyond their control.

Accordingly, it is proposed to extend the period of payment of fellowship beyond 5 years by an equal number of days for which leave of absence is approved by the competent authority as per existing policy. However, the concerned scholar need to submit an application for the same duly recommended by the Supervisor and forwarded by the concerned HOD.

Senate approved the proposal but without exceeding actual payment for 60 months of fellowship to any student.

Senate-86[2019]-07: Proposal for starting Integrated PhD Programme in Chemistry.

A proposal has been received from the HOD [CY] for starting Integrated PhD Programme in Chemistry from the Academic Year 2020-21. The proposal is given in the Annexure.

Senate advised the HODs of all Science departments to come up with a common proposal.

[Annexure – A4, Page No. 14 & 15]

Senate-86[2019]-08: Proposal for considering criteria of Degree Awarding University/Institution for admission to PhD Programme.

Institute criteria for admission to PhD Programme is 60% marks or 6.5/10 CGPA throughout career. Some universities/Institutes award First Class in

the UG Programmes based on 60% mark in the Honors subjects only instead of considering all subjects. There are instances, where an applicant has been awarded First Class in UG but does not have 60% marks in aggregate if all subjects are considered.

It was proposed by Dean [AA] to admit such candidates provisionally in the Autumn 2019-20 Semester subject to final decision of the Senate in this regard which was approved by the Director. The candidates have been provisionally admitted after submission of an undertaking to this effect.

Senate did not approve the proposal and resolved to cancel the provisional admission of all such students on the basis of guidelines mentioned in the advertisement.

[Annexure – A5, Page No. 16]

Senate-86[2019]-09: Proposal of M/s Edureka to partner with the Institute to introduce an on-line M.Tech. Programme.

A proposal has been received from M/s Edureka to partner with the Institute to introduce an on-line M. Tech. Programme. Copy of the proposal was given in Annexure. The Senate has already approved for such on-line Degree Programmes vide Resolution no. 2019-82-Senate-09, dated 23/05/2019. UGC has also permitted for online courses from July 2019 onwards. Copy of extracts from UGC notification was also given in Annexure.

Senate approved the proposal.

[Annexure – A6, Page No. 17 - 21]

B. UNDERGRADUATE AND POSTGRADUATE STUDIES

Senate-86[2019]-10: Decision on the appeal of Madhumita Oram.

Madhumita Oram, Roll No. 418MA2094 was terminated for scoring less than 6.00 CGPA after two semesters. She had submitted an appeal for resumption of studentship which was recommended for placing before the Senate. Copy of her appeal and recommendations was given in Annexure.

Senate referred the case to Institute Counseling Services.

[Annexure – A7, Page No. 22 - 24]

Senate-86[2019]-11: Decision on the appeal of Mrs. Nihar Nalini Sarangi, M/o of Nishant Nihar, Roll No. 712EE1073.

The Committee constituted vide Resolution No. – 2019-Senate-82-24, dated 22/04/2019 under chairmanship of Prof. P. K. Sahu (EE) had submitted their report as given in Annexure.

Although Shri Nishant Nihar was permitted for registration, he did not turn up for registration. As per Academic regulations of the Institute, Senate resolved to terminate his studentship in compliance with the order of Hon'ble High Court.

[Annexure – A8, Page No. 25 & 26]

C. RESEARCH STUDIES

Senate-86[2019]-12: Recommendation of 48th RPEC.

48th RPEC was held on 21 October 2019 to review the cases of Enrollment, Provisional Registration and Registration of M. Tech. (R) and PhD students. Minutes containing the recommendations was given in Annexure.

Senate approved the cases from A to G and deferred rest of the cases i.e. from G to I since these cases need to be re-examined.

[Annexure – A9, Page No. 27]

Senate-86[2019]-12: Report of the extended DRC and DSC in the matter of D V Anantha.

In view of conflict reported between D V Anantha, Roll No. 514CR1002 and his Supervisor, an extended DRC was formed by the Director to examine the case and he was asked to present his research progress before the extended DRC and DSC.

After going through the report submitted by the extended DRC and DSC, Dean [AA] also submitted his report to the Director. Director desired to place the matter before the Senate [copy given in Annexure].

Senate agreed with the proposal of the committee to terminate the studentship of D.V Anantha.

[Annexure – A10, Page No. 28]



Senate-86[2019]-14: Proposal for offering LS613 in place of HS7301.

Research Methodology [HS7301] was made a compulsory course for the PhD students of LS department against Mathematics. Three students [518LS217, 518LS6015 and 518LS601] could not clear the course by spring 2018-19. The course is no more offered by the HS department. Accordingly, HOD [LS] requested that these three students be allowed to take Research Methodology [LS613] offered by LS department. The proposal was approved by the Director.

Senate ratified the approval.

[Annexure – A11, Page No. 29]

Senate-86[2019]-15: Proposal for allowing departmental course in place of Compulsory Mathematics course of MA department.

Mathematics was made a compulsory course for the PhD students of all departments except HS and LS. Few students could not clear the course by Spring 2018-19. Both the courses are no more compulsory and are not offered by the MA department for students of other departments. Accordingly, Dean [AA] proposed that such students be allowed to take any other relevant course offered by their departments. The proposal was approved by the Director.

Senate ratified the approval.

[Annexure – A12, Page No. 30]

Senate-86[2019]-12: Appeal of Deelip Kumar Rautray for admission to Executive PhD.

Deelip Kumar Rautray, an applicant for the Executive PhD programme was recommended for admission by the DRC of ME department. At the time of document verification on the day of admission, it was observed that he does not have 60% mark in aggregate of all years of B. Tech. as required for admission. He submitted an appeal for considering the qualification based on only final year as per the policy of his University. His appeal was approved by the Director based on the recommendation of Dean [AA] for provisional admission subject to submission of an undertaking to the effect that the matter will be put up to Senate for final decision. Accordingly, he has been given provisional admission subject to final decision of the Senate.

Senate deliberated and resolved to cancel his provisional admission as he does not have 60% marks in aggregate of all years of BTech as per the requirements mentioned in the advertisement for admission.

[Annexure – A13, Page No. 31]

Senate-86[2019]-17: Appeal of Sangeeta Tarai for admission to PhD.

Sangeeta Tarai, an applicant for the PhD programme was recommended for admission by the DRC of EC department. At the time of document verification on the day of admission, it was observed that her M. Tech. specialization [Electronic Information System from Berhampur University] is not a listed specialization for EC department. She submitted an appeal for consideration. Her appeal was approved by the Director based on the recommendation of Chairman, DRC of EC followed by Dean [AA] for provisional admission subject to submission of an undertaking to the effect that the matter will be put up to Senate for final decision. Accordingly, she has been given provisional admission subject to final decision of the Senate.

Senate approved the provisional admission of the student.

[Annexure – A14, Page No. 32]

Senate-86[2019]-18: Request of Koteswararao D for extension of studentship.

Koteswararao D, Roll No. 511ME113 has enrolled for PhD on 18/07/2011. Accordingly, his 8 years of studentship is over on 17/07/2019. Unaware of this, he submitted thesis on 18/07/2019 and hence has requested for extension of studentship till 22/07/2019 vide FTS – 6534M. The request was recommended by the DSC and DRC and then approved by the Director as the Chairman, Senate.

Senate ratified the approval.

Senate-86[2019]-19: Nomination of External Co-Supervisor for Sandip Kumar Nayak.

Based on the proposal of Prof. Alok Satapathy, Supervisor of Sandip Kumar Nayak, Roll No. 518ME1006 to appoint Dr. Sisir Mantry, Sr. Scientist, IMMT, Bhubaneswar as a Co-Supervisor, DRC recommended the case and approved by the Director.

Senate ratified the approval.

Senate-86[2019]-20: Award of Provisional Degree to Ph. D and M. Tech. (Res.) students.

98 Ph.D and 2 M. Tech. (Res.) students as given in the Annexure have been awarded Provisional Degree after approval of the Chairman, Senate from 01/01/2019 to 30/09/2019.

Senate ratified the approval.

[Annexure – A15, Page No. 33 - 48]

D. DISCIPLINE, ENDOWMENT AND STUDENT AFFAIRS

Senate-86[2019]-21: Recommendation of ISDC.

An appeal was received from the father of Indraneel Mazumdar, Roll No 317SM1013 for reconsideration of the punishment imposed in the ISDC Case No. 01/2018-19. ISDC accepted the appeal and in view of job constraint of Indraneel, it made a revised recommendation as given in Annexure.

Further, a case of stalking was reported by Grusha Arora, Roll No. 715CH1005. ISDC took up the matter as Case No. 01/2019-20, made enquiries and found few members of the Third-Eye Club under SAC guilty and accordingly recommended punishment.

Both the above recommendations of the ISDC have been implemented with due approval of the Director.

Senate ratified the approval.

[Annexure – A16, Page No. 49 & 50]

E. MISCELLANEOUS

Senate-86[2019]-22: To provide better and safe environment to girls/women studying/working in Universities by making Self Defense Training mandatory for them.

The matter was raised under Rule 377 in the Lok Sabha to take measures to provide better and safe environment to girls/women studying/working in Universities by making Self Defense Training mandatory for them.

In order to send replies to the Hon'ble MP on the matter, MHRD vide its letter dated 23 July, 2019 requested all NITs to furnish inputs on the said subject on priority. Letter of Hon'ble MP and all communications are given in Annexure.

Senate deliberated and resolved that Self Defence Training would be imparted to all girl students as a part of their EAA course in the first year.

[Annexure – A17, Page No. 51 & 57]

Senate-86[2019]-23: Policy for Executive Ph.D Programme.

First batch of Executive Ph.D. candidates have been admitted and departments have been informed to complete their Enrollment, Prov. Registration and First Semester Registration as per guidelines issued vide Circular No.1499, dated 13.09.2019 (copy given in Annexure).

Subsequent to completion of above activities, following need to be decided in general for the Executive Ph.D. Programme:

- a) Whether ID cards will be issued to the candidates?
- b) Whether the candidates will be given Institute email ID?
- c) What will be the mode of examination
 - i) Only End Semester Exam. (80%) + TA (20%), or
 - ii) Mid-Term (30%) + End Term (50%) + TA (20%)

[Note – Time constraint for Mid-Term in Autumn 2019 -20 Sem.]
- d) Whether compulsory English will be applicable?

[Note – Only 1 teacher for the course and may be offered in Spring 2019-20, if made mandatory]
- e) Whether Comprehensive Examination will be applicable?

Senate deliberated and resolved that the Executive PhD programme would formally commence from 2019-20 Spring with the following guidelines:

- a) *Students will be issued with Id card with Roll No starting from 919.*
- b) *Institute email id will be provided to the students.*
- c) *Mode of examination will be same as that for other PhD students.*
- d) *English will be compulsory and be offered in Spring 2019-20.*
- e) *Comprehensive Examination will be applicable.*
- f) *The classes or contact hours, if any, done in Autumn 2019-20 will be considered for Spring 2019-20.*
- g) *The fees paid by the student in Autumn 2019-20 will be considered towards Spring 2019-20 fees.*

[Annexure – A18, Page No. 58]

Senate-86[2019]-24: Any other matter with permission of the Chair.

Table Agenda 1:- Proposal for revised schedule for Convocation XVII.

Prof. S.K.Sahu (PIC, Convocation) has submitted a schedule for smooth proceeding of Convocation XVII which was placed on the table for deliberation of the Senate, as given in Annexure.

Senate approved the Schedule.

[Annexure – A19, Page No.59]

Table Agenda 2:- Case of Ayan Banerjee.

Prof. Manoj Masanta was assigned supervisor for Ayan Banerjee, Roll no 518ME1003. However, he has expressed his un-willingness to continue as supervisor of Ayan Banerjee vide letter no NITR/ME/2019/M/0835. None of the faculty of Mechanical department agreed to be his supervisor.

Taking into account the area of research work being done by the student, the Senate resolved to assign Prof. K.P. Maity of ME dept as the new Supervisor for the student and this will be treated over and above his normal quota.

Table Agenda 3:- Committee for Fast pace programme.

Taking into account the long leave of Prof. B. Subbudhi, the following modification was proposed in the committee members:


1. Prof. Santanu Paria will replace Prof. B. Subbudhi.
2. Prof K.K.Mahapatra will be new incumbent to the committee.

Senate approved the proposal.

Table Agenda 4:- Change of name of Student Counseling Services.

Since the scope of Student Counselling Services has been expanded to include faculty and staff in addition to students, it is proposed to change its name to Institute Counseling Services.

Senate approved the proposal.


(Prof. P.K. Das)
Registrar and
Secretary, Senate


(Prof. A. Biswas)
Director and
Chairman, Senate