

**NATIONAL INSTITUTE OF TECHNOLOGY
ROURKELA**

Minutes

74th Meeting of the Senate



MEETING No: 74th Senate Meeting
DATE : 20.02.2018 (Tuesday)
TIME : 09.30 A.M.
VENUE : Senate Hall, NIT, Rourkela

To: _____
Dept./Centre: _____



राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला
NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA

**Minutes of the 74th meeting of the Senate of the Institute held on 20.02.2018 (Friday)
in the New Senate Hall, N.I.T., Rourkela.**

Members / Invitees present

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

39. Prof. S.K. Patel, ME	-	Member
40. Prof. B.C. Ray, MM	-	Member
41. Prof. S.C. Mishra, MM	-	Member
42. Prof. B.K. Pal, MN	-	Member
43. Prof. S. Jayanthu, MN	-	Member
44. Prof. D. P. Tripathy, MN	-	Member
45. Prof. (Mrs.)S. Mohanty, HS	-	Member
46. Prof. B. Ganguli, PH	-	Member
47. Prof. D. Behera, PH	-	Member
48. Prof. M R Barik, Chief Warden	-	Invitee
49. Prof. M K Gupta, HOD, BM	-	Invitee
50. Prof. S. Chatterjee, HOD, CY	-	Invitee
51. Prof. T.K. Dan, HOD, EC	-	Invitee
52. Prof. Md. Equinnuddin, HOD,ER	-	Invitee
53. Prof. S. Mishra, HOD, FP	-	Invitee
54. Prof. Md. R. Khan, HOD, ID	-	Invitee
55. Prof. N.R. Mishra, HOD, HS	-	Invitee
56. Prof. B. Mallick, HOD, LS	-	Invitee
57. Prof. P. Kumar, HOD, PH	-	Invitee
58. Prof. S. Behera, CR	-	Special Invitee
59. Mr. K. P. Panigrahi, Asst. Registrar, Academic(Res.)	-	Invitee
60. Mr. A.K. Behera, Asst. Registrar (UG & PG),	-	Invitee
61. Mr. S.K Bhuyan, Roll No.513MM1002(PG&R)	-	Student Invitee

Members/ Invitees Absent

1. Prof. R.K. Mishra, Berhampur University	-	External Member
2. Prof. P.K. Biswas, IIT, Kharagpur – 721 302	-	External Member
3. Prof.(Mrs) K. Parmanik, BM	-	Member
4. Prof. N. Roy, CE	-	Member
5. Prof. S. K. Sahu, CE	-	Member
6. Prof. C.R. Patra, CE	-	Member
7. Prof. K.C. Biswal, CE	-	Member
8. Prof.(Mrs.) M. Kundu, CH	-	Member
9. Prof. D.P. Mohapatra, CS	-	Member
10. Prof. R. Dinda, CY	-	Member
11. Prof. A. K. Panda, EE	-	Member
12. Prof. K.B. Mohanty, EE	-	Member
13. Prof.(Mrs.) S. Das, EE	-	Member
14. Prof. S. Chakravarty, MA	-	Member
15. Prof. A. K. Satapathy, ME	-	Member
16. Prof. B.B. Verma, MM	-	Member
17. Prof. S. Panigrahi, PH	-	Member
18. Prof. S. Sarkar, HOD, MM	-	Invitee
19. Prof. (Mrs.)B.Sarkar, HOD, PA	-	Invitee
20. Prof. D. Bag, HOD, SM	-	Invitee
21. Mr. M. Mishra, Roll No.114ME0233 (UG)	-	Student Invitee

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राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला
NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA

74th MEETING OF THE SENATE

Date : 20th February, 2018 (Tuesday)
Time : 09.30 A.M.
Venue : Senate Hall, NIT Rourkela.

MINUTES

2018-74-Senate-01: Introduction about the new members and Welcome to the members and invitees by the Chairman.

PART – I: WITH STUDENT INVITEES

2018-74-Senate-02: To confirm the minutes (Part – I) of 72nd meeting of the Senate.

The draft minutes (Part - I) of 72nd meeting of the Senate, provisionally approved by the Chairman, Senate were circulated to all members. No comments / suggestions on the correctness of the recording of the minutes have been received from any member.

Senate confirmed the minutes.

[Annexure A1, Page No. 2 and 3 of 1 - 24]

2018-74-Senate-03: Report on Action Taken on the decision of 72nd meeting of the Senate.

The report on the action taken on the decisions made in the 72nd meeting (Part-I) of the Senate is given in the Annexure for information of the Senate.

Senate noted the ATR.

[Annexure A2, Page No. 25 of 25 - 27]

A. RULES, PROCEDURES, CURRICULA AND POLICY MATTERS:

2018-74-Senate-04: Reimbursement of Contingency Grant to research students with External Fellowship (UGC/CSIR/DBT, etc.).

As on date, contingency grant of the research students with External Fellowship (UGC/CSIR/DBT, etc.) are being transferred to the Operating Grant of respective departments. This was possible as the grant was

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received by the Institute. However, after introduction of Direct Beneficiary Transfer (DBT) mode of payment, this policy need to be reviewed since either the grant is to be received directly by the student on recommendation of the Institution after verification of their claim bills or else the same is not to be claimed at all.

In view of the changed scenario, it is proposed to allow the research students with External Fellowship to claim reimbursement of Contingency Grant from their respective agencies. They have to submit claim to Academic Office with original vouchers for verification and recommendation of claim.

Senate deferred the item and directed to refer it to the Deans' and HODs' Committee.

[Annexure A3, Page No. 28]

2018-74-Senate-05: Request received from research scholars for (a) Change in Format of Doctoral Degree Certificate, (b) Reduction of Hostel Seat Rent

A request (copy given in Annexure) has been received from the research scholars for (a) Change in Format of Doctoral Degree Certificate to exclude department name from Provisional as well as Final Certificate, and (b) Reduction of Hostel Seat Rent in line with similar Institutes

Senate decided the following:-

- (a) Not to change the format of Doctoral Degree Certificate to exclude department name from Provisional as well as Final Certificate.*
- (b) Directed to refer it to the Deans' and HODs' Committee.*

[Annexure A4, Page No. 29]

PART – II: WITH-OUT STUDENT INVITEES

2018-74-Senate-06: To confirm the minutes (Part – I) of 72nd meeting of the Senate.

The draft minutes (Part - I) of 72nd meeting of the Senate, provisionally approved by the Chairman, Senate were circulated to all members. No comments / suggestions on the correctness of the recording of the minutes have been received from any member except Prof. S. Bhattacharyya (CR).

Senate confirmed the minutes after due deliberation on the views of Prof. Bhattacharyya.

[Annexure A1, Page No. 1 - 24]



2018-74-Senate-07: To confirm the minutes (Part – I) of 73rd meeting of the Senate.

The draft minutes (Part - I) of 73rd meeting of the Senate, provisionally approved by the Chairman, Senate were circulated to all members. No comments / suggestions on the correctness of the recording of the minutes have been received from any member.

Senate confirmed the minutes.

[Annexure A5, Page No. 30 - 41]

2018-74-Senate-08: Report on Action Taken on the decision of 72nd meeting of the Senate.

The report on the action taken on the decisions made in the 72nd meeting (Part-I) of the Senate is given in the Annexure for information of the Senate.

Senate noted the ATR.

[Annexure A2, Page No. 25 - 27]

2018-74-Senate-09: Report on Action Taken on the decision of 73rd meeting of the Senate.

The report on the action taken on the decisions made in the 73rd meeting (Part-I) of the Senate is given in the Annexure for information of the Senate.

Senate noted the ATR.

[Annexure A6, Page No. 42]

A. RULES, PROCEDURES, CURRICULA AND POLICY MATTERS:

2018-74-Senate-10: Finalization of revised Curriculum for M. Tech., B. Tech. – M. Tech. Dual Degree, 2 years M.Sc., MA and MBA programme.

The Curriculum Development Committee has prepared the structure of the Curriculum for M. Tech., B. Tech. – M. Tech. Dual Degree, 2 years M.Sc., MA and MBA programme.

Senate approved the same with following suggestions:-

- 1. M. Tech. 1st Semester will have 3 Core and 2 Electives while 2nd Semester will have 2 Core and 3 Electives.*
- 2. HS-I and HS-II list of subjects will be finalized together by Dean (AC), Chairman (CDC) and HOD (HS).*
- 3. A separate session will be conducted regarding Comprehensive Exam.*
- 4. Basic Electrical Engineering course will be changed from 3 (3-0-0) credit to 4 (3-1-0) credit.*

[Annexure A7, Page No. 43 to 56]

2018-74-Senate-11: Nomination of one Asso./Asst. Professor to the BoG.

As per section 11(f) of the NITSER Act, 2007, Board of Governors of the Institute *inter-alia* constitutes two nominees of the Senate – one Professor and one Asso./Asst. Professor. Prof. H. K. Naik, Asso. Professor (MN) was one of the Senate nominees to the BoG for two years from 22/01/2016. Accordingly, his term has been over on 21/01/2018.

Senate decided to appoint Prof. S.C. Mohanty, ME as the Returning Officer for conducting the election for BOG member from among the Associate/Asst. Professors of the Institute under section 11(f) of the NITSER Act, 2007.

The Senate further directed that election will be conducted within 7 days as per Senate Resolution No. 2007-16-Senate-3, dated 24.12.2007 (reproduced below).

- i) Selection of Board members will be through secret ballot only by the Senators on a particular date decided by the Senate. There shall be no proxy vote or remote voting via telephone, email or post.*
- ii) Prof. S.C. Mohanty, ME will act as the Returning Officer who will keep the nomination files and conduct the election. The Returning Officer will not contest in the election, but will be eligible to vote.*
- iii) Ordinarily, the Chairman, Senate will not cast his vote. But in case of tie, he will cast his vote to break the tie.*
- iv) Once a member is elected, he can contest for another term after a gap of at least two years from the date of the expiry of his membership.*
- v) External Senate members may send their vote to Director, which will be used only if they will have a decisive effect on the results.*
- vi) Senate may nominate one Returning Officer for smooth conduction of election only.*
- vii) Senators on EOL or lien shall continue to be members of the Senate without voting right and Administrative responsibility*

2018-74-Senate-12: Creation of supernumerary seats for female students in B. Tech. programmes.

MHRD, vide F. No. 35-8 / 2017 – TS. III, dated 30/10/2017 has instructed to create supernumerary seats for female students in the B. Tech. programmes in all the NITs and IEST, Shibpur by 20% over 2-4 years and

has prescribed that it should increase from current to 14% in 2018-19, 17% in 2019-20 and 20% in 2020-21 (copy given in Annexure).

Details have been calculated and given in Annexure.

Senate recommended the proposal to BOG for approval.

[Annexure – A8, Page No. 57 - 61]

2018-74-Senate-13: Policy on suspension of classes for various student activities.

It is being observed that a number of classes (mostly on Friday afternoons and Monday forenoons) are suspended in relation to various student activities like immersion, nitrustav, sports, etc. For instance, classes of five ANs/FNs (12/01, 19/01, 23/01, 02/02 and 05/02) have already been suspended in the current Semester. Notice for such suspensions is normally issued at the last minute with approval of the Director. This practice reduces the number of scheduled periods and leads to additional pressure on the faculty members to compensate the lost periods. Since the suspensions are not pre-planned, the time period of suspended classes of the faculty members are less likely to be gainfully utilized

The item was deferred.

2018-74-Senate-14: Proposal submitted by Dean (AR) to form a Standing Senate Sub-Committee to process alumni endowment proposals.

A proposal has been received from Prof. S. Meher, Professor (EC) and Dean (AR) to frame a Senate Sub-Committee to process the alumni endowment proposals and to recommend the same for approval by the Chairman, Senate if found to be similar to the ones already approved by the Senate/BOG earlier. This process will help in faster implementation of the alumni proposals by reducing time required to take formal approval of the Senate.

The item was deferred.

[Annexure – A9, Page No. 62 - 63]

2018-74-Senate-15: Proposal submitted by Prof. S. Bhattacharya for modification in the class timings.

Presently, the theory class duration is 60 minutes with no gap between successive classes. This may often cause difficulties for the next teacher, if the previous class teacher has over-shoot his time. It is proposed that instead of 60 minutes, the class duration may be reduced to 55 minutes

with 5 minutes break between classes. For the open elective class, the gap may be 10 minutes. Thus the proposed revised timings will be 8.00 - 8.55 AM, 9.00 - 9.55 AM, 10.00 - 10.55 AM and 11.05 - 12.00 Noon. The 10 minutes' gap before open elective class will allow the students to shift from one building to another.

Senate approved the proposal.

2018-74-Senate-16: Proposal submitted by Prof. S. Bhattacharya for change in the time period for thesis submission after synopsis seminar for Ph.D / M. Tech. (Research) Scholars.

As per the existing regulation, the time period between synopsis seminar and thesis submission is one month. The student also needs to present a draft thesis to the DSC members, ideally seven days before the synopsis seminar. After the seminar, the DSC/MSc at their discretion can suggest thesis extension time by one more month. On examining the dates of thesis submission for the last two years, it is revealed that almost 40-50% thesis were submitted just within the time limit set by the Institute for escaping the registration for the next semester. Thus, it is clear that both the student and the supervisor face some kind of compulsion to complete the thesis submission before the next semester registration and it may lead to errors and mistakes in the thesis and in some extreme cases, may be a compromise in the magnitude of work to be done. It is also observed that some thesis invites more comments (and some of these comments are quite negative). Although the DSC members are supposed to go through the draft thesis and suggest the necessary modifications, however, in reality, DSC members going through the draft thesis is an exception rather than the regular practice. And even if some DSC members advise some modification, it may not be taken in the true spirit and complied with. In view of this, the following modification in the thesis submission is proposed:

- (i) The time period between synopsis seminar and thesis submission may be extended (typically three to six months which is the usual norm followed in many Institutes of higher learning). The idea is to summarize the work done and present before the committee during the synopsis seminar and the actual thesis writing to start only after the synopsis seminar is approved.
- (ii) To de-link the thesis submission and the next semester registration after the synopsis seminar – i.e. if the synopsis seminar has been



delivered before the commencement of the next semester, the student need not do further registration.

The item was deferred.

2018-74-Senate-17: Proposal submitted by Prof. S. Bhattacharya for change of semester evaluation grading system for Ph.D scholars.

As per the existing practice, the semester performance evaluation of the research work for Ph. D scholars is reflected with Ex to P grade, similar to the grading system followed for other sessional courses. The semester grades are also linked to the thesis submission as a student has to complete a minimum Of 96 credits with B grade before he becomes eligible for thesis submission. Although the present system works fine for most of the scholars for some underperforming students, this type of grading may pose a problem for such situations when the students have completed 96 research credits with at least B grade without a significant research output and the supervisor is under pressure to permit thesis submission.

In view of this, it is proposed that the total registered research credit (usually 24) be divided into 6 units of 4 credits each and the student is awarded either satisfactory (S) or unsatisfactory (U) grade pertaining to each unit of research. Thus, a scholar can have either 6S or 6U or any combination in between of these two extreme grades. Thesis submission will be permitted only when the scholar obtains minimum 'S' grade in 24 units i.e. total 96 'S' credits.

The item was deferred.

2018-74-Senate-18: Proposal submitted by Prof. S. Bhattacharya for modification of guidelines for M. Tech. (Regular) thesis evaluation.

As per the existing regulation, norms for evaluation of M. Tech. (Regular) thesis in 3rd and 4th semester follow the following guidelines (Excerpts from Clauses 11.10) and 11.11):

Third Semester

- a) Mid Semester assessment by Supervisor (Based on day to day work as recorded in official record book and observation of supervisor) = 20%
- b) Mid Semester assessment by Evaluation Board (Based on record of work presented in summary report, official record book and oral or poster presentation) = 20%

- c) End Semester assessment by Supervisor (Based on day to day work as recorded in official record book and observation of supervisor) = 20%
- d) End Semester Assessment by Evaluation Board (Based on work presented in summary report, official record book, publication preprints, experimental demonstrations) = 20%
- e) Project Report (assessed by Evaluation Board through oral or poster presentation) = 20%

Irrespective of the score in the first 3 segments, a student needs to perform satisfactorily in the last 2 segments in the end of semester evaluation.

Fourth Semester

For the assignment of a grade in the 4th semester, the weightage of the different components will be same as that in the 3rd semester, except for the addition of an external examiner to the Evaluation Board. The Project report will be in the form of a neatly bound thesis covering the work of both semesters. The external examiners will be selected by Dean (Academic) out of a panel of five experts suggested by the Departmental Academic Committee. [Note: The external examiner will be shown the project record book of the students.]

It may be noted that in the third semester project evaluation, the supervisor's contribution is 40% (including mid and end sem) and the committee's contribution is 60%. I feel that this demarcation underestimates the evaluation by the supervisor who is associated with the work on day to day basis. On the other hand, the student is exposed to committee for two days (or maximum 1 hour). Moreover, as per the above clause, the student's grade will depend on a large extent on the performance on two specific days, and every student may not perform well to satisfy the board on those specific days. This situation may lead (in some cases) either overestimation or under estimation of grades. Further, in the fourth semester evaluation, the specific contribution of the external examiner (who only will have access to the draft thesis also) is not mentioned.

Therefore, it is proposed that this point may please be discussed in the Senate for formulating the supervisor's evaluation, committee evaluation and external examiner's evaluation. My personal feeling is that since the supervisor is associated with the day to day supervision as well as



responsible for all the details incorporated in the thesis, his contribution cannot be less than the cumulative evaluation by committee and the external examiner.

The item was deferred.

B. UNDERGRADUATE AND POSTGRADUATE STUDIES

2018-74-Senate-19: Appeal of Nishant Nihar, Roll No. 712EE1073 for reconsideration of punishment imposed for adoption of unfair means in examination.

Nishant Nihar, Roll No. 712EE1073 was found guilty of adopting unfair means during his 5th semester end-term examination and accordingly was imposed punishment of "Un-registration of all courses of 5th Semester". He moved to the Hon'ble High Court of Orissa against the punishment imposed on him. As per the order of Hon'ble High Court of Orissa, he was permitted to register for his 10th Semester which he did in Spring 2016-17. He was also permitted to register for his 5th Semester which he was supposed to do in Autumn 2017-18 but did not. Instead, he again moved to the Hon'ble High Court of Orissa filing a Contempt Petition. Both the Director and the Registrar were called for a personal appearance before Hon'ble High Court of Orissa on 3rd January, 2018. The compliance report was placed to the Senate in its 73rd meeting and was approved. Director and Registrar submitted the compliance report before the Hon'ble High Court of Orissa. After hearing the submission, the Hon'ble High Court of Orissa appreciated the feelings expressed by the Director and instructed the advocate of Nishant to advise him to approach the Institute authorities for suitable action and advised the Director to consider the case sympathetically.

Nishant has now (dt. 25/01/2018) submitted an appeal to the Senate for exempting the punishment of unregistring his 5th Semester courses.

Senate sympathetically decided to allow him to complete the semester registration process for Spring 2017-18 by 28th February, 2018 although maximum period admissible for semester registration is 45 days from the first date of registration. Senate also decided to take necessary action as deemed fit on failing to do semester registration by the given date.

[Annexure – A10, Page No. 64]

2018-74-Senate-20: Application of Chuniyana Suraj Kumar, Roll No.712EC5063 for Semester Registration.

Chuniyana Suraj Kumar, Roll No.712EC5063 has secured less than 6.00 CGPA in 3 consecutive (8th, 9th and 10th) semesters. Accordingly as per Institute rules he should leave the Institute. He has submitted an application for continuing his studies and to do semester registration as he was and is continuing mental depression. The application was sent to PIC, (SCC) and as per his instruction the student was advised to consult Psychiatrist/Counsellor of the Institute. The Psychiatrist/Counsellor of the Institute has recommended to allow the student to continue his studies and treatment for Depressive illness. The student was provisionally permitted to do registration in slow pace with an undertaking that he will abide by the final decision to be taken by the Senate in his case.

Senate ratified the decision.

[Annexure – A11, Page No. 65 - 68]

2018-74-Senate-21: Application of Deenabandhu Sahoo (Father of Deepak Kumar Sahoo, Roll No. 414LS5112) for Semester Registration his son and give alternative subject in place of Engineering and Mathematics.

Deepak Kumar Sahoo, Roll No.414LS5112 has secured less than 6.00 CGPA in 3 consecutive (3rd, 4th and 5th) semesters. Accordingly, as per Institute rules he should leave the Institute. Mr. Deenabandhu Sahoo, Father of Deepak Kumar Sahoo has submitted an application for continuance of study of his son as his son was in depression and could not study well. The case was referred to PIC (SCC) who advised the student to meet the Psychiatrist/Counsellor of the Institute. The Psychiatrist/Counsellor has examined the student and found him in depression with Hypertension. He also recommended him for continuation of his study and treatment. Accordingly, the student was provisionally permitted to register in Slow pace with undertaking that Senate's decision would be final in his case.

Senate ratified the decision.

[Annexure – A12, Page No. 69 - 72]

2018-74-Senate-22: Application of Md. Tasnim Alam, Roll No.114CS0009 for registration of 2 extra credit of S&TW-II (CS-494) in 8th Semester.

The student had scored "F" grade in a laboratory course CS-375 in her 6th semester which she has registered in her 8th semester. Since her CGPA is

less than 8 she was advised to drop S&TW-II (CS-494) of 2 credits. She has now requested to register for this S&TW-II (CS-494) of 2 credits over and above the normal course load in order to avoid stay for one more semester for the same. She is an ICCR student and has cited financial inability to bear the expenses for an extra semester as the reason for her request. Accordingly, the student was provisionally permitted to register CS-494 with undertaking that Senate's decision would be final in her case.

Senate ratified the decision.

[Annexure – A13, Page No. 73 - 75]

2018-74-Senate-23: Application of Shreyasi Bandyopadhyay, Roll No.114EC0025 for registration of 2 extra credit of S&TW-II (CS-494) in 8th Semester.

Shreyasi Bandyopadhyay, Roll No.114EC0025 has secured less than 6.00 CGPA in 4 consecutive (4th, 5th, 6th and 7th) semesters. Accordingly as per Institute rules he should leave the Institute. He has submitted an application for continuing his studies and to do semester registration as he was disturbed during Even semester due to an accident and suffered severe injuries and also he was shocked and in mental depression. The application was sent to PIC (SCC) and as per his opinion, the student was provisionally permitted to do registration in slow pace with an undertaking that he will abide by the final decision to be taken by the Senate in his case.

Senate ratified the decision.

[Annexure – A14, Page No. 76 - 78]

C. RESEARCH STUDIES

2018-74-Senate-24: Issues related to Ph. D Registration of Mrs. Swagatika Sahoo, Roll No. 514SM5012.

A committee headed by Prof. J. K. Satapathy (EE) was constituted to look into the academic aspects of the issues related to Ph. D Registration of Mrs. Swagatika Sahoo, Roll No. 514SM5012 and the Committee was further mandated to investigate on the administrative and eligibility lapses, etc. with the help of DR (ES) and Institute Legal Advisor. The 2nd Interim Report was deliberated by the Senate in its 72nd meeting and it was decided to keep all PhD related work of Mrs. Sahoo in abeyance and to treat the period as dies-non w.r.t her studentship in the Institute till a

decision is taken on the final report of the Committee. Final Report of the Committee was placed on the table.

Senate deliberated on the Report and decided the following:-

- 1. She is allowed in-principle to continue her studentship in the programme. However, she may undergo in slow pace.*
- 2. Registration Seminar given by her as on date is cancelled and she has to give the same afresh.*
- 3. Further details including Earliest Date of Thesis Submission will be as per new regulation to be approved by the Senate.*
- 4. The committee headed by Prof. J. K. Satapathy which was constituted vide Ref, No. NITR/RG/2017/1600, dated 03/03/2017 is assigned the task of preparing the regulation for higher studies by the Institute non-teaching employees in various programmes of the Institute. The Committee to submit the report at the earliest.*

[Annexure – A15, Page No. 79 - 82]

2018-74-Senate-25: Results of Ph.D. and M. Tech. (Res.) Examinations.

The Ph.D. (26 nos. up to 31/12/2017 and 8 nos. after 01/01/2018) and M. Tech. (Res.) (5 nos. up to 31/12/2017 and 1 no. after 01/01/2018) students as given in Annexure have been awarded degree and/or provisional certificate on approval of the Chairman, Senate.

Senate ratified the approval.

[Annexure – A16, Page No. 83 - 88]

2018-74-Senate-26: Report on RPEC on Enrolment, Provisional Registration and Registration of Ph. D and M. Tech. (Res) students.

The report of the 45th RPEC on Enrolment, Provisional Registration and Registration of Ph.D. and M. Tech. (Res) students was put up on the table. for consideration of the Senate.

Senate approved the report.

[Annexure – A17, Page No. 89 - 103]

2018-74-Senate-27: Proposal of DRC of ME Department to include Prof. S. Gangopadhyay, ex-Faculty as Co-Supervisor of two Ph.D students.

Supervisors of the two students (Sabana Azim and Chandramani Upadhyay) being supervised by Prof. S. Gangopadhyay, ex-Asst. Professor (ME) was rearranged by the Senate in its 72nd meeting wherein

no Co-Supervisor were allotted. Subsequently, the DRC of the department has submitted a proposal dated 03/01/2018 to include Prof. S. Gangopadhyay as the Co-Supervisor of both the students

Senate approved the proposal.

D. DISCIPLINE, ENDOWMENT AND STUDENT AFFAIRS

2018-74-Senate-28: Modification of regulation for Alumni Endowment Scholarships.

Based on the observation of difficulties after implementation of 1972 Batch Alumni Endowment Scholarship Scheme, an agreement has been signed by the representative of the Alumni and Institute officials on 06/01/2018 to modify certain regulation relating to the Alumni Endowment Scholarships and to have a common selection committee. Copy of the agreement is given in Annexure.

Senate approved the proposal.

[Annexure – A18, Page No. 104 & 105]

2018-74-Senate-29: Proposal to institute an endowment chair professorship in honour of Prof. Sakya Singha Pani, ex-Professor (MM).

A proposal dated 24th January, 2018 to institute an endowment chair professorship in honour of Prof. Sakya Singha Pani, ex-Professor (MM) has been received from Mr. B. B. Mohanty, Alumnus of 1969 batch. Copy of the proposal is given in Annexure. Formal MoU will be finalized and signed later.

Senate approved the proposal in principle.

[Annexure – A19, Page No. 106]

2018-74-Senate-30: Proposal to institute NITROAA Endowment Scholarship.

NITR Overseas Alumni Association (NITROAA) through their representatives have submitted a proposal dated 6th January, 2018 to award scholarship to financially needy undergraduate students from the earnings of an endowment fund to be created by the NITROAA. Copy of the proposal is given in Annexure. MoU will be finalized and signed by NITROAA and Institute during March, 2018.

Senate approved the proposal in principle.

[Annexure – A20, Page No. 107 & 108]

2018-74-Senate-31: Proposal to institute Prof. Amrit Kumar Paul Memorial Award for the Best Student Researcher.

A proposal dated 24th October, 2017 has been received from the family of Late Prof. Amrit Kumar Paul to institute an award to recognize and encourage research endeavors among the students of B. Tech. and M. Tech. programme of all disciplines. Copy of the draft agreement is given in Annexure.

Senate approved the proposal in principle.

[Annexure – A21, Page No. 109 & 110]

E. MISCELLANEOUS:

2018-74-Senate-32: Any other matter with permission of the Chair:

1) Representation of Mrs. Priya Varshney, 514CH1002 for reconsideration of granting withdrawal w.e.f 03/10/2017.

Mrs. Priya Varshney, 514CH1002 had applied for withdrawal w.e.f 03/10/2017 vide her application dated 12/09/2017 in Form NITR/AC/204 which was not permitted vide O.O. No. AC/7011, dated 14/12/2017 and later ratified by the Senate vide Resolution No. - 2017-73-Senate-12(3).

She has now requested vide her letter dated 16/02/2018 (FTS – 7871H) for reconsideration for granting her withdrawal w.e.f 03/10/2017. Copy is given in the annexure.

Senate decided to follow the institute rule w.r.t withdrawal.

[Annexure – A22, Page No. 111 & 112]

2) Representation of Kiran Kumar Pujari, 217EE1442 for registration in 2nd semester.

Kiran Kumar Pujari, 217EE1442 scored 4.36 SGPA in his 1st semester M. Tech. and accordingly has not been permitted to register in his 2nd semester during the Spring 2017-18 semester. He has requested the Senate vide letter dated 16/02/2018 for consideration of his case. Copy is given in the annexure.

Senate did not approve the proposal.

[Annexure – A23, Page No. 113]

3) Starting M. Tech. Program in the Department of Earth & Atmospheric Sciences.

Dept. of Earth & Atmospheric Sciences started in the year 2014 and currently offering two M. Sc. (2 years) program .i.e. Applied Geology and Atmospheric Science. Now the department proposes to offer a new M. Tech program in "Atmosphere & Ocean Science" from the Autumn 2018-19 semester. At present IIT Kharagpur, IIT Bhubaneswar, IIT Delhi and IISc Bangalore and few other universities are offering similar program. The inclusion of this program will give more visibility to our institute in terms of research and manpower generation pertaining to Earth Sciences. Also, our Institute will be the first among all NITs to offer this program. The proposal received from the department is given in Annexure.

Senate approved the proposal in Principle and advised HOD (ER) to finalize the curriculum in consultation with Chairman (CDC).

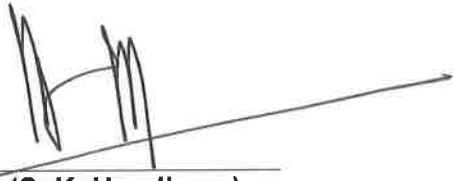
[Annexure – A24, Page No. 114 - 116]

4) Starting M. Tech. Program in the Department of Food Process Engineering.

Dept. of Food Process Engineering started in the year 2013 and currently offering B. Tech., M. Tech (research) and Ph. D programs. Looking at the need of the hour and wholesome growth of the department, the department has proposed to offer regular M. Tech program in "Food Process Engineering" from the Autumn 2018-19 semester. The proposal received from the department is given in Annexure.

Senate approved the proposal in Principle and advised HOD (FP) to finalize the curriculum in consultation with Chairman (CDC).

[Annexure – A25, Page No. 117 - 119]


(S. K. Upadhyay)
Registrar and
Secretary (Senate)


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

