राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला

NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA

82nd MEETING OF THE SENATE

Date	:	22nd April, 2019 (Mon) & 24th April, 2019 (Wed)
Time	:	10.00 A.M. & 3.30 P.M.
Venue	:	Conference Hall, CS Dept., NIT Rourkela.

MINUTES

2019-82-Senate-01: Welcome to the members and invitees by the Chairman (Senate).

Director and Chairman (Senate) welcomed all the members and invitees to the 82nd meeting of the Senate.

PART – I: WITH STUDENT INVITEES

A.   RULES, PROCEDURES, CURRICULA AND POLICY MATTERS:

2019-82-Senate-02: Proposal for issue of separate Grade Card for Major and Minor Degrees.

A representation has been received from a group of students for issue of separate Grade Card for Major Degree and Minor Degree which is given in the Annexure.

Senate approved that CGPA in Major Program and Minor Program will be shown in separate columns in the same Grade Card. Further, there will not be any overall CGPA [i.e. Major plus Minor will not be combined].

[Annexure – A1, Page - 1]

2019-82-Senate-03: Proposal for exclusion of Minor Degree grades from Major Degree CGPA.

A representation has been received from a group of students for exclusion of Minor Degree grades from Major Degree CGPA, which is given in the Annexure.

Senate approved the proposal.

[Annexure – A2, Page - 2]

2019-82-Senate-04: Representation by Gyan Prakash Sahoo [114ME0466] regarding the following issues.

a) Late registration attendance issue.
b) Open Elective allotment issue.
c) Smart–classroom with audio–visual facility.

The following facts were appraised to the Senate:

A] *Utmost transparency is being maintained in the matter of granting leave and permitting late Semester Registration. Genuine cases with compelling reason for absence are granted leave and permitted for late registration.*

B] *Existing policy for allotment of Open Elective [OE] and Project is based on two criteria, viz. [a] to ensure minimum and maximum number of students, and [b] to ensure a balanced mix of Good, Average and Poor students. Besides OE will continue only for one more year as the concept of OE is not available in the revised curriculum.*

C] *Commissioning of 26 smart classrooms are under process through TEQIP-III scheme.*

After appraisal of above facts, the Senate approved the following:-

A] *Existing Policy regarding late registration will continue. Dean [AC] will circulate the policy again for information of all concerned.*

B] *Existing Policy for allotment of OE and Project will continue. Interest of the students will be taken care for HS courses in discussion with faculty of HS Department.*

C] *HODs will ensure that the installed audio-video facilities in their respective departments are well maintained. Maintenance expenses of the installed system is to be met from the Departmental Operating Grant.*

[Annexure – A3, Page - 3]

PART – II: WITH-OUT STUDENT INVITEES

2019-82-Senate-05: To confirm the minutes of 80th meeting of the Senate.

The draft minutes of 80th meeting of the Senate, provisionally approved by the Chairman, Senate was circulated to all members by groupmail. No comment/suggestion on the correctness of the recording of the minutes was received from any member.

Senate confirmed the minutes with following observations:

1) *The word "Evaluation" appearing in advice – 2 under Res. No. 13 is to be replaced with "Grades of".*

2) *The committee constituted vide Res. No. – 2018-80-Senate-03 will submit its report by 31July 2019 in place of 28 Feb 2019.*

Further, after perusal of the report presented by Prof. S. Bhattacharya, Chairman, APOC on the grades of "CS-2005 : Data Structure" paper, Senate approved to conduct Summer Course for all the students to enable them to improve their Grades. However, the Summer Course will be taken by another faculty who has not taken the course during regular semester.

[Annexure – A4, Page No. 4 - 12]

2019-82-Senate-06: To confirm the minutes of 81st meeting of the Senate.

The draft minutes of 81st meeting of the Senate, provisionally approved by the Chairman, Senate was circulated to all members by groupmail. No comment/suggestion on the correctness of the recording of the minutes was received from member.

Senate confirmed the minutes.

[Annexure – A5, Page No. 13 - 17]

A.   RULES, PROCEDURES, CURRICULA AND POLICY MATTERS:

2019-82-Senate-07:   Implementation of EWS reservation in admission.

Ministry of HRD vide F. No. 35 – 4/2019-TS.III, dated 1st March, 2019 and F. No. 12-4/2019-U1, dated 17th January, 2019 has notified implementation of reservation for Economically Weaker Sections [EWS] for admission in Central Educational Institutions. Copy of both the notifications and the action plan of the institute for implementation of the same over next two years already sent to MHRD on urgent basis is given in Annexure.

Senate approved the action plan for implementation EWS reservation.

[Annexure – A6, Page No. 18 - 23]

2019-82-Senate-08:   Policy/Guidelines on Academic Assistance by Faculty Members to other Institutes.

It is being observed that certain faculty members are guiding students as Supervisors/Co-Supervisors in other Institutes/Universities. It is also being observed that certain faculty members are also taking classes and/or are associated in other academic activities of other Institutes/Universities. While it is desirable to help such other Institutes/Universities, it is equally desirable that their primary responsibility towards the Institute is not compromised in the process. There is no policy/guideline in this regard.

Senate opined that this is of administrative nature and hence is to be taken up for approval of Director through Establishment Office and Dean [FW].

However, Senate advised that though permission may be granted for guiding research students and acting as examiners, no permission should be given to take classes and other similar activities.

2019-82-Senate-09: Possibility of offering Online Degree Programmes.

A D.O. letter vide No. 18-19/2018-DL, dated 6th November, 2018 has been received from the Secretary, MHRD requiring deliberation on the possibility of offering online degree programmes either using courses already running in the NPTEL/SWAYAM portal, or by developing course material specially for the programme. A copy of the letter is given in the Annexure.

Senate approved the proposal in-principle.

2019-82-Senate-10: Proposal for Executive PhD Program.

The Senate has finalized Extended Duration programme for Institute regular employees and various part-time programme for employees of local industry in its 77th meeting held on 08/06/2018. In view of request and/or feedback being received from various sources, it is proposed to offer Executive Ph.D program through self-financing mode. Tuition Fee may be charged at higher rate. There will be minimum residency requirement of first semester in which the admitted students should complete the full course work requirement of 18 credits. Admissions to be given in Autumn semesters only. The residency requirement after completion of course work may be at least 15 working days (3 weeks) in each semester. Minimum duration of the Executive PhD program will be 5 years as per following structure.

Year	Semester	No. of courses in Regular Duration	No. of courses in Executive Program
1st Year	Autumn	4 Courses, 1 STW	6 Courses / 18 Credits
	Spring	2 Courses, 1 STW, RP	12 RP & 2 STW credits
2nd Year	Autumn		12 RP & 2 STW credits
	Spring		12 RP & 2 STW credits
3rd Year	Autumn	32 RP @ 3 credit, 4 or 6 STW @ 2 credit	12 RP & 2 STW credits
	Spring		12 RP & 2 STW credits
4th Year	Autumn		12 RP & 2 STW credits
	Spring		12 RP & 2 STW credits
5th Year	Autumn		12 RP & 2 STW credits
	Spring		12 RP & 2 STW credits

Senate approved the proposal as follows:-.

Year	Semester	No. of courses in Regular Duration	No. of courses in Executive Program
1st Year	Autumn	4 Courses, 1 STW	3 Courses [9 Credits]
	Spring	2 Courses, 1 STW, RP	3 Courses [9 Credits]

Year	Semester	No. of courses in Regular Duration	No. of courses in Executive Program
2nd Year	Each Semester	96 RP credits @ 24 credits per sem. and 12 or 16 STW credits @ 2 credits per sem.	72 RP credits [24 units] @ 9 credits per sem. and 16 STW credits @ 2 credits per sem.
3rd Year			
4th Year			
5th Year			
6th Year			24 RP credits [8 units] @ 12 credits per sem.

1) *Executive PhD programme would be extended to such candidates who cannot enroll for Part-time PhD Programme. However, candidates who are eligible to enroll for Part-time PhD Programme can also opt for Executive PhD Programme.*

2) *Executive PhD programme would be extended to Visweswaraya Fellowship also.*

3) *Admissions to be given in Autumn semesters only.*

4) *Tuition fee and other fee will be same as that of Part-Time PhD Program for Local Industry. There will not be any fee waiver to any scholar.*

5) *There will be minimum residency requirement of 15 working days (3 weeks) in the first and second semester, which may be in 1-3 spells.*

6) *Scholars will be permitted to take up courses on self-guided mode and/or through online mode from MOOC/NPTEL/SWAYAM as to be permitted by respective DSC. In such cases, minimum residency period may be waived at the discretion of Director on recommendation of Dean (AC).*

7) *The residency requirement after completion of course work will be 10 working days (2 weeks) in each semester, which may be in 1 or 2 spells.*

8) *Minimum and maximum duration will be 6 years and 9 years, respectively.*

2019-82-Senate-11: Curriculum for Part Time Programmes.

The Senate vide Resolution No. 2018-77-Senate-04 had authorised the CDC was to finalise the Curriculum and other issues in discussion with RSP and HODs of interested departments. Chairman, CDC has submitted the Curricula for M. Tech./MBA/PhD programmes which is given in Annexure

Senate approved the Curriculum.

[Annexure – A7, Page No. 24 - 41]

2019-82-Senate-12: **Enrollment of Assistant Professors (Temporary) engaged by NPIU through TEQIP-III in part-time Ph.D program.**

Draft proposal received from NPIU for sponsoring TEQIP-engaged Assistant Professors (Temporary) in part-time Ph.D program has been received from Prof. C. R. Patra (CE), Co-ordinator, TEQIP-III. Copy of the email along with the draft proposal of NPIU is given in Annexure.

Senate approved to enroll TEQIP-engaged Assistant Professors (Temporary) in the Executive PhD program as per Res. No. 2019-82-Senate-10 taken in this Senate.

[Annexure – A8, Page No. 42 - 44]

2019-82-Senate-13: **Policy/Guidelines for Conducting Examination of outside agencies.**

The Institute is being selected as a preferred center for conducting many outside examinations like JEE (Main), GATE, recruitment of OPTCL, AICTE Special Examination, etc. Examinations are being conducted both in offline mode as well as in online mode. However, there is no policy/guideline in this regard which results in improper record keeping for such activities which in turn may result in some possible legal complications in future.

Senate approved the following:

1) *PIC (Exam.) will be the ex-officio Center-in-Charge for all outside examinations to be conducted by/in the Institute and he will be assisted by Examination Cell in this regard.*

2) *In case of online examinations, he will co-ordinate with HOC (CC) and/or PIC (OAC) as per requirement.*

3) *All files/records pertaining to such activities effective from 2019 will be maintained in Examination Cell of Academic Office.*

2019-82-Senate-14: **Policy/Guidelines for Managing Reporting Center Activities of JoSAA/CCMT/CCMN.**

Every year, the Institute is being selected as one of the Reporting Center and/or Help Center for JoSAA, CCMT and CCMN in relation to admission of UG and PG students through central bodies. However, there is no policy/guideline in this regard which results in improper record keeping for such activities which in turn may result in some possible legal complications in future.

Senate approved the following:

1) The PI-in-Charge, RC-in-Charge and Dy. RC-in-Charge will be proposed by Dean (AC) for approval of the Director.
2) Other members to be engaged in such activities will be decided by Dean (AC) in consultation with the respective RC-in-Charge.
3) At least one of the DRs/ARs and few staff of Academic Office will be involved in all such activities.
4) All files/records pertaining to such activities effective from 2019 will be maintained in Academic Office.

2019-82-Senate-15: **Policy/Guidelines for Naming International Conferences.**

It is being observed that certain conferences organized by the Institute has been named as international conference without much reflection of international characteristics like participation of international delegates and/or invited speakers from abroad who are not of Indian origin. It is desirable that naming of conference as national or international should be based on certain well laid down policy/guideline.

Senate approved that acceptance of invitation from at least six foreign delegates/guests/resource persons is to be submitted along with the proposal for conducting International Conferences.

2019-82-Senate-16: **Proposal submitted by HOD (PH) to introduce Slow Pace for M. Sc. students.**

A proposal has been received from Prof. D. Behera, HOD (PH) for introduction of Slow Pace for the M. Sc. students securing CGPA between 5.5 to 6.00 in the 1st year in place of terminating them from the Institute. Copy of the proposal is given in Annexure.

Senate approved the proposal for all PG Programmes effective from 2018-19 admission batch. However, payment of fellowship will be discontinued in case of M. Tech. students w.e.f 1st July.

[Annexure – A9, Page No. 45]

2019-82-Senate-17: **Review of allocation of Ph.D students to faculty members.**

Detailed policy on allocation of research scholar to faculty members was approved by the Senate vide Resolution No. – 2017-73-Senate-02, dated 22/12/2017 a copy of which is given in Annexure for ready reference.

After implementation of same, a proposal has been received from the faculty members of CY department requesting to permit admission of the students

with External fellowship at any time like Project Scholars and also to relax the existing limit of students with External fellowship under individual faculty members. Copy of the proposal is given in Annexure.

A proposal has also been received from Prof. A. K. Panda (EE) for excluding QIP scholars from the quota of individual faculty members.

Senate approved the following modifications w.e.f admissions to be given for Autumn 2019-20 session:

1. *All scholars will be reclassified in two groups.*

   Group – A :   *Full Time Scholar with Institute Fellowship, and*
                    Full Time Scholar without Fellowship.

   Group – B :   *All other type of students including Project Fellows*

2. *Limit for Group-A will continue to be 3 as at present with 1 additional scholar if the faculty has an active Project Scholar doing PhD with fellowship from his/her Sponsored Project as on date of consideration.*

3. *There will be no limit for Group – B.*

4. *Full Time Scholar with External Fellowship may be admitted at any time subject to recommendation by DRC after an interview of the candidate to certify his suitability to do PhD in the Institute.*

Senate further decided that the Project Fellows admitted as PhD scholars, subject to their eligibility, will be paid Institute Fellowship at the minimum rate applicable only for one year or as to be decided by the BoG from time to time. This will be applicable to all existing as well as future scholars.

[Annexure – A10, Page No. 46 - 50]

2019-82-Senate-18: **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.

Senate approved the following:

1) *Time limit for submission of Thesis is extended up to six months from the date of Synopsis Seminar.*

2) *The scholar may be allowed to take withdrawal after delivering Synopsis Seminar. However, Semester Registration is to be done with "zero credit" till submission of Thesis.*

3) *Payment of Semester Fee excluding Tuition Fee is mandatory till submission of Thesis. Balance Mess Fee, if applicable, will be refunded by Chief Warden Office, after clearance of hostel by the scholar.*

2019-82-Senate-19: 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.

Senate approved as given below effective from Autumn 2018-19 batch:

1) Total registered research credit (usually 24) be divided into 8 units of 3 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 8S or 8U or any combination in between of these two extreme grades.

2) Thesis submission will be permitted only when the scholar obtains minimum 'S' grade in 32 units i.e. total 96 'S' credits.

3) First warning for improvement will be issued if any scholar accumulates "U" grade in 4 units, i.e. 12 credits of RP, and second warning for improvement will be issued to a scholar on accumulation of "U" grade in 8 units, i.e. 24 credits of RP.

4) A scholar is liable to be terminated with recovery of fellowship, on accumulation of "U" grade in 12 units, i.e. 36 credits of RP at the end of any semester.

5) RP evaluation is to be done by a group of faculty of the department or by the DSC of the scholar as to be decided by respective departments.

2019-82-Senate-20: **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.

Senate approved the following:

1) Existing practice/policy will continue for 2018-19.

2) Information from old IITs and other NITs to the extent possible and feedback from the departments in this regard will be collected by Dean (AC) and put up to Senate in a subsequent meeting for deliberation and to take an informed decision on this proposal.

2019-82-Senate-21: **Proposal of Prof. Surabhi Verma, HS for amendment of PhD regulations regarding the discipline "Samskrta".**

Prof. Surabhi Verma, HS has submitted a proposal to amend PhD regulations regarding the discipline "Samskrta" which is given in Annexure.

Senate advised HOD (HS) to take up the proposal of the faculty in the DRC and submit a comprehensive proposal for deliberation of the Senate.

[Annexure – A11, Page No. 51]

2019-82-Senate-22: **Minutes of the Curriculum Development Committee.**

Chairman, CDC has submitted the minutes dated 27/01/2019 of the Curriculum Development Committee along with summary of suggestions for different departments which was given as Annexure - 12 to the Agenda.

Senate, after exhaustive deliberation of the minutes of CDC, approved the items with certain modifications as given in the Annexure.

[Annexure – A12, Page No. 52 - 77]

B. **UNDERGRADUATE AND POSTGRADUATE STUDIES**

2019-82-Senate-23: **Publication of result on account of submission of SIRE Report.**

Result of 17 students were withheld due to non-submission of proof of completion of SIRE. HOD [TP] has now reported that 7 students have submitted proof of their SIRE completion and recommended for publication of their withheld result. Copy is given in Annexure.

Senate allowed publication of results.

[Annexure – A13, Page No. 78]

2019-82-Senate-24: **Appeal of Mrs. Nihar Nalini Sarangi, mother of Sri Nishant Nihar, Roll No. 712EE1073**

Sri Nishant Nihar, a Dual Degree student of Electrical Engineering department, due to examination malpractice, was penalized to repeat his 5th

semester, which was communicated to him as per rules. The student moved to the High Court in response to that and did not sit for 5th semester exams. Along with all courses of 5th semester, the student has "X" grade in EE654 (Satellite Communication), whole of 9th semester is pending and Research Project–III is incomplete. Now the student's mother has written a letter (Annexure) to the Chairman Senate requesting for his intervention into the case on the basis that Mr. Nishant Nihar is suffering from acute TB.

Senate constituted the following Committee to undertake comprehensive examination of the case and submit report:

1. Prof. P. K. Sahoo (EE)   -   Chairman
2. Asso. Dean (AC)   -   Ex-officio Member
3. HOD (EE)   -   Ex-officio Member
4. Prof. S. K. Patra (LS)   -   Member
5. Mr. N. Suvachintak   -   Student Member
6. AR (AC-UGPG)   -   Ex-officio Member Secretary

[Annexure – A14, Page No. 79]

2019-82-Senate-25: **Appeal of Abinash Sahoo for sympathetic attention of Senate.**

Abinash Sahoo, Roll No. 115MM0510 vide his application has requested to seek sympathetic attention of Senate to the fact that he has been debarred in one of his seventh semester paper [MM449] due to poor attendance as he suffered from Jaundice which is given in Annexure.

Senate did not approve the appeal. However, Senate permitted Abinash to register for Summer Course as an one-time exception.

[Annexure – A15, Page No. 80]

2019-82-Senate-26: **Appeal of Piyush Kumar for Registration in 10th Semester.**

Piyush Kumar, Roll No. 714EE3018 vide his application dated nil has requested to get permission to register for his 10th Semester. He has been terminated due to CGPA < 6.00 in four consecutive semesters. The SCC have recommended his case for deliberation by the Senate which is given in Annexure.

Senate did not approve the appeal.

[Annexure – A16, Page No. 81]

2019-82-Senate-27: **Appeal of Aparna Sarkar for reconsideration of termination.**

Aparna Sarkar, Roll No. 418MA2129 vide her application has requested for reconsideration of her termination due to SGPA < 4.00 in her first semester which is given in Annexure.

Senate did not approve the appeal as current regulation for M. Sc. does not have provision in this regard. Senate, however advised that this provision may be revisited in line with similar provisions for UG program which may be effective from next academic year.

[Annexure – A17, Page No. 82]

C.   RESEARCH STUDIES

2019-82-Senate-28:   Appeal of Siprarani Pradhan.

Siprarani Pradhan, Roll No. 512CE1006 vide her application dated 05/10/2018 has requested for permission to pursue her PhD by utilizing summer vacation and personal leaves. She was enrolled on 30/10/2012 and subsequently granted temporary break for one year w.e.f 10/12/2014 to join as a faculty in CET, Bhubaneswar. She has cited that she is not getting any long leave to come back and fulfill balance requirements. She has been registering all the semesters since given temporary break.

Senate was appraised that the scholar has intimated few days back that she is likely to get one year leave from BPUT to complete her minimum residency period in the Institute and she may resume from Autumn 2019-20 semester.

In view of above development, Senate approved her resumption provisionally subject to production of Relieve Order from BPUT. Senate further approved to make the period for which she could not do semester registration as dies-non and postpone Earliest Date of Thesis Submission by an equal period.

[Annexure – A18, Page No. 83]

2019-82-Senate-29:   Proposal of DRC of PH Department to appoint external Co-Supervisor for Apurba Mahapatra.

Based on the recommendation of the DRC of EE department, Dean [AC] has approved to appoint Dr. P. K. Yadav, Asst. Professor, Pandit Deendayal Petroleum University, Gujrat as the Co-Supervisor of Apurba Mahaptra, Roll No. 517PH1012.

Senate ratified the approval.

[Annexure – A19, Page No. 84]

2019-82-Senate-30: **Provisional Admission of Shakuntala Dhurua to PhD Program.**

Shakuntala Dhurua, working as a JRF in a project of Prof. M. Jana, CY has been provisionally admitted into the PhD program on the recommendation of the DRC of the CY department to treat the MS (Pharma) degree of the candidate as an acceptable qualification for PhD in their department followed by an undertaking by the scholar to remain abide by the decision of the Senate in this regard.

Senate approved the admission and advised CY department to include the MS (Pharma) in the list of eligible degrees for future advertisements.

[Annexure – A20, Page No. 85 - 86]

2019-82-Senate-31: **Proposal of DRC of CY Department to nominate Supervisor and/or Co-Supervisors for the students of Dr. S. Giri, INSPIRE faculty.**

Dr. S. Giri who joined as an INSPIRE faculty in the department of CY had taken two Project Fellows in his DST-INSPIRE project (SRIICE Code – CY-IMO). These two students were also admitted as PhD scholars under "Project Fellow / Institute Staff" category with special approval of the then Director. Dr. Giri has now intimated that he will leave the Institute to join Haldia Institute of Technology, West Bengal and hence the DRC has recommended to nominate Supervisor and/or Co-Supervisors for two of his students who are Project Scholars as follows:-

#	Name of the Student	Roll No.	Registration	Recommendation
1	G. Naresh Reddy	515CY6015	23 Aug 2017	Prof. S. Giri to remain as Supervisor and Prof. M. Jana to be a Co-Supervisor
2	Rakesh Parida	516CY6017	30 Aug 2018	

Senate approved that Prof. M. Jana would be the Supervisor for both the scholars.

[Annexure – A21, Page No. 87 – 88]

2019-82-Senate-32: **Proposal of DRC of EE Department to exchange the Supervisor and Co-Supervisor of Smurti Ranjan Jagdeb.**

Based on the recommendation of the DRC of EE department, Director has approved to make Prof. B. D. Subudhi as the Supervisor and Prof. A. K. Naskar as the Co-Supervisor who were earlier the Co-Supervisor and Supervisor, respectively.

Senate ratified the approval.

[Annexure – A22, Page No. 89 - 91]

D. DISCIPLINE, ENDOWMENT AND STUDENT AFFAIRS

NIL

E. MISCELLANEOUS:

2019-82-Senate-33: **Appeal of Prof. D. K. Bisoyi, PH for discussion on the matter of students' complaint for subject PH2002.**

An appeal vide FTS - 5727L has been received from Prof. D. K. Bisoyi, PH for discussion on the matter of students complaint for subject PH2002 which is given in the Annexure.

Senate was appraised that the case has been resolved administratively.

[Annexure – A23, Page No. 92]

2019-82-Senate-34: **Appointment of a Patent Attorney/Consultant.**

Based on the recommendation of the IPR Committee (details are given in the Annexure), it is proposed to appoint a Patent Attorney/Consultant in the Institute for filing patents by converting research works of the Institute done by the faculty members and research scholars.

Senate accepted the proposal in-principle and recommended to BOG.

[Annexure – A24, Page No. 93 - 94]

2019-82-Senate-35: **Start-up Registration by Faculty Members.**

Based on the recommendation of the IPR Committee (details are given in the Annexure), it is proposed to allow the faculty members to register for Start-ups with their ideas/topic/technology on which patent being submitted by them to avoid transferring of technology to students [co-authors]

Senate accepted the proposal in-principle and recommended to BOG.

[Annexure – A24, Page No. 93 - 94]

2019-82-Senate-36: **Any other matter with permission of the Chair:**

1) **Recommendation of the Anti-Ragging Committee.**
   Minutes of the meeting dated 02/04/2019 containing recommendation for award of punishment to Bharat Kumar Rai [417PH5056], Subhendra Chauhan [117CH0743] and Aas Vora [117ME0529] was put up on the table.

Senate approved the recommendation.

[Annexure – A25, Page No. 95]

2) **Proposal from IMFA to institute an Endowment Gold Medal**

Letter vide No. IMFA/CHQ/CA/01, dated 28/02/2019 received from Mr. Ashok Kumar Behera, VP & Head – CA & Legal, IMFA for institution of an Award [Gold Medal plus Cash Prize] in the name of Dr. Bansidhar Panda [Ex-Chairman, BOG of the Institute] to be given to the Best Graduate of MM department, was placed on the table for consideration of the Senate.

Senate accepted the proposal in-principle for the Gold Medal against proposed contribution of Rs. 10,00,000/- and advised the Registrar to write to IMFA for additional contribution of Rs. 5,00,000/- for awarding cash. Final decision to be taken after receipt of information from IMFA.

[Annexure – A26, Page No. 96]

3) **Withholding Enhancement of PhD Fellowship**

It was appraised to the Senate that MHRD has raised concern over implementation of the enhancement of fellowship to PhD scholars based on their letter vide F. No. 33 – 1 / 2019 – TS.III, dated 01/01/2019 and that clarification has been sought from MHRD in this matter. Accordingly, it was proposed to withhold implementation of the said OM, which has been notified to the scholars till clarification/order is received from MHRD.

Senate approved the proposal and advised to notify to the scholars.

[Annexure – A27, Page No. 97]

4) **Branch change for Dual Degree and Integrated M. Sc. students**

It was appraised to the Senate that Dual Degree and Integrated M. Sc. students are also admitted to the Institute through CSAB/JoSAA based on the JEE (Main) conducted by CBSE/NTA and hence should also be considered for change of branch after first year as is available to the B. Tech. students.

Senate approved the following to be applicable from 2019-20 batch:
1) *All first year UG students, i.e. students of B. Tech., B. Arch., Dual Degree B. Tech. & M. Tech., and Integrated M. Sc. will be considered together for change of branch across all UG progrmmes.*
2) *Minimum CGPA should be 8.5 in the first year.*

3) Maximum 10% of the actual strength of the department [separately for each programme] will be considered for change of branch. Fraction of 0.50 – 0.99 will be considered as 1 and fraction up to 0.49 will be considered as nil.

4) Actual strength and vacancy in various programmes shall be taken as on 30th June.

(Prof. S. K. Patel)
Registrar and
Secretary (Senate)

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