

**NATIONAL INSTITUTE OF TECHNOLOGY
ROURKELA**

Minutes

95th Meeting of the Senate



MEETING No: 95th Senate Meeting
DATE : 05 & 09.09.2020 (Sat & Wednesday)
TIME : 10:00 AM
ONLINE : MS TEAM

To: _____
Dept./Centre: _____



राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला
NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA

95th MEETING OF THE SENATE [THROUGH MS TEAM]

Date & Time: 10:00 AM on 5th Sep, 2020 [Saturday] &
10:00 AM on 9th Sep, 2020 [Wednesday]

MINUTES

Senate-95[2020]-01: Welcome to the members and invitees by the Chairman, Senate.

Director and Chairman, Senate welcomed all members and invitees to the 95th meeting of the Senate conducted in online mode through MS-TEAM.

Senate-95[2020]-02: To confirm the minutes of 93rd and 94th meetings.

The draft minutes of 93rd and 94th Senate meetings held on 15th June, 2020 and 24th July, 2020 respectively were circulated to all members by group email. No comments were received on the minutes from any member.

Senate deliberated and confirmed both the minutes with the following changes:

- 1. Senate-93[2020]-03: The resolution Senate-92[2020]-03(11) shall be corrected as " If the final thesis is not submitted within 3 months after the students are allowed to return to the institute, the student needs to register for the next semester with zero credit on payment of fees as applicable. If the student has already presented synopsis seminar, tuition fee shall be waived off as per existing rule.*
- 2. While discussing on the resolution Senate-94-2020-01, it was decided to constitute a committee consisting of the following members to recommend the future course of continuation of study for those students who were supposed to be terminated or repeat first year but have been allowed to register in their higher semesters in the current Autumn semester of 2020-21 as one time measure since summer course could not be conducted for them during AY 2019-20 and the report of committee shall be put up to the Senate in its next meeting.*
 - 1. Prof. R.K.Singh, CH – Chairman*
 - 2. Prof. Seemita Mohanty, HS – Member*
 - 3. Prof. Siddharth Jena, PH – Member*
 - 4. Prof. N. R. Mishra, Asso Dean – Member*

[Annexure – A1, Page No. 1 - 6]

A. RULES, PROCEDURES, CURRICULA AND POLICY MATTERS

Senate-95[2020]-03: Online classes, Exam pattern and academic calendar for the session 2020-21.

The classes for Autumn semester of academic session 2020-21 are now going on in online mode from 4th Aug, 2020 since students are not allowed in the campus due to Covid-19 pandemic. Since students are not in the campus, the pattern and modality of conducting mid-sem and end-sem examinations were to be finalized. The proposed Academic Calendar for the Academic Year 2020-21 was enclosed in the Annexure for deliberation and finalization.

The Senate deliberated and decided the followings as one-time measure for Autumn semester 2020-21 in view of the COVID pandemic and not to be cited as precedence in future:

1. *Online classes shall continue for all theory subjects.*
2. *A practical class shall continue to be taken online if the concerned teacher feels that it is possible, otherwise it should be limited to only online teaching of related theory and procedure so that experiments can be conducted by students without waiting for any further explanation from teacher when they return physically to the Institute.*
3. *There shall be no mid-sem examination.*
4. *End-sem examination shall be conducted in conventional mode only after students return to the Institute.*
5. *The following committee shall be constituted to discuss and recommend revised weightages/pattern of TA and End-sem components in compensation to mid-sem component:*
 - a) *Prof. K. K. Mahapatra, EC - Chairman*
 - b) *Prof. Alok Satapathy, ME - Member*
 - c) *Prof. Susmita Mishra, CH - Member*
 - d) *Prof. S. Jayanthu, MN - Member*
 - e) *Prof. Nihar Ranjan Mishra, HS - Member*

[Annexure – A2, Page No. 7 - 16]

Senate-95[2020]-04: Introduction of Fast Pace programme in UG.

The recommendation submitted by Fast Pace Committee was enclosed for its approval.

Senate approved the recommendation with few changes and decided to extend this facility to Integrated MSc students along with B.Tech students. The revised recommendation is enclosed in the Annexure.

Senate also approved that students can take SWAYAM courses approved by DAC even if their equivalent courses are not offered by the department.

[Annexure – A3, Page No. 17]

Senate-95[2020]-05: Publication of result of Summer and Supplementary Examination.

The results of Summer and Supplementary Examination 2020 was earlier published in after due approval of the Chairman, Senate. The same was presented by PIC (Exam) on the table for ratification by the Senate.

Senate ratified the same.

Senate-95[2020]-06: Introduction of new M. Tech courses.

It is proposed to introduce the following three new courses in M.Tech programmes.

- i) Artificial Intelligence, EC
- ii) Data Science, CS
- iii) Nanoscience and Technology, CR

Senate approved all the three new courses in principle and directed all concerned departments to process them through Curriculum Development Committee.

Senate-95[2020]-07: Admission of 1st year students.

In view of the Covid-19 pandemic, this year the students are being provisionally admitted online without submission of original documents. Senate may permit them to submit original documents till they are allowed to come to the campus for physical document verification, even if this date exceeds beyond the last date for submission of all pending documents i.e. Sep 30th as per regulations. This year, final year examinations of most of the universities have not been over due to Covid19 whereas the students must complete all his examinations before taking admission in NIT Rourkela as per its regulations. Senate may also relax this requirement for this year.

Senate allowed the students to take admission in AY 2020-21 even if their qualifying examinations have not been over before their admission dates. It also allowed the extension of last date to submit all pending documents till Dec 31, 2020. This is one-time measure in view of the COVID pandemic and not to be cited as precedence.



Senate-95[2020]-08: Appeal of students to allow UR courses as backlog.

Due to COVID-19 pandemic, the summer course for 2019-20 could not be conducted. Accordingly, vide resolution no. Senate-94-2020-01 dated 24th July, 2020, the Senate allowed all UG students for whom summer course could not be conducted in 2020 to register in their next semesters without terminating any one. As per Institute regulations, if a student does not clear a course in 2 years including summer, then it would be converted to UR and the student has to attend classes and give exam. As students were not allowed to appear for Summer 2020, students are requesting to allow the courses as backlog in this year instead of UR.

Senate permitted to convert UR to backlog for only those courses for which students had registered in Summer 2020.

Senate-95[2020]-09: Proposed amendment to the Eligibility Criteria for PhD admission.

Department of Computer Science & Engg. had proposed to change their qualifying degree and/or Primary Discipline for the PhD admission in Autumn 2020-21 as given in the table below:

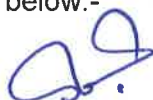
Existing Qualifying Degree and/or Primary Discipline	Proposed Qualifying Degree and/or Primary Discipline
B.Tech. (with GATE) / M.Tech in Computer Science & Engineering / Information Technology OR MCA OR M.Sc. (with GATE) in Computer Science / Information Technology	B.Tech. (with GATE / Any National Level fellowship) / M.Tech in Computer Science & Engineering / Information Technology OR MCA OR M.Sc. (with GATE /Any National Level fellowship) in Computer Science / Information Technology

Director in capacity of Chairman, Senate approved the proposal and extended this new criteria to be followed in all departments.

Senate ratified the approval.

Senate-95[2020]-10: Proposal of School of Management to Change their Eligibility criteria for PhD admission.

HOD, SM has submitted a proposal to change the eligibility criteria for PhD admission as given in the table below:-



Existing Qualifying Degree and/or Primary Discipline	Proposed Qualifying Degree and/or Primary Discipline
Master degree in Technology, Business Administration, Arts, Science, Commerce, Pharmacy OR Bachelor degree in Technology in any discipline	Master degree in Technology, Business Administration, Arts, Science, Commerce, Pharmacy OR Bachelor degree in Technology in any discipline OR CA(FINAL) from ICAI OR LLM(LAW)

Senate approved the proposal.

Senate-95[2020]-11: Proposal of Chemical Engineering department to Change their Eligibility criteria for PhD admission.

HOD, CH has submitted a proposal to change the Eligibility criteria for PhD admission as given in the table below:-

Existing Qualifying Degree and/or Primary Discipline	Proposed Qualifying Degree and/or Primary Discipline
B.Tech (with valid GATE SCORE) /M.Tech. in Chemical / Petroleum and Petrochemical/ Energy/ Environmental / Metallurgical & Materials / Ceramic / Mechanical /Biochemical / Nanotechnology/ Biotechnology / any other relevant branch of Engineering and Technology.	M.Tech. (in Chemical/Petroleum and Petrochemical/ Energy/ Environmental / Metallurgical & Materials /Ceramic/ . Mechanical /Biochemical/Biotechnology/ Nanotechnology and any other relevant branch of Engineering, and Technology, B.Tech (with valid GATE score) / <u>M. Sc (with valid NET/GATE score in Physics /Chemistry/Mathematics).</u>

Senate approved the proposal if an M.Sc. Student has valid GATE score in Chemical Engineering.

Senate-95[2020]-12: Relaxation in minimum attendance requirement.

The proposal submitted by Prof. G. K. Panda, MA for relaxation in minimum attendance requirement was enclosed in the Annexure for approval.

Senate deliberated but did not approve the proposal.

[Annexure – A4, Page No. 18]

B. RESEARCH STUDIES

Senate-95[2020]-13: Rejection of PhD thesis of Nibedita Mishra, Roll513ID1002.

The PhD thesis submitted by Nibedita Mishra, Roll 513ID1002 (Date of enrolment 04-07-2013) was rejected by foreign examiner (Option 5) and accepted with minor modification by Indian examiner (Option 2). Then as recommended by DSC, the original thesis was sent to a third examiner (foreign) in its original form. Now the third examiner has also rejected it. In this situation, the decision of 3rd examiner is taken as FINAL vide clause 15.3(iii) of PhD regulations. Accordingly, the student has been declared FAILED. However, DSC has now recommended that students should be given another chance to improve her thesis and resubmit vide clause 15.4 of PhD regulations which states that "In the event of thesis being rejected by both external examiners, the Senate may, on the recommendation of DSC, permit submission of a revised thesis after a suitable time to be fixed by the Senate (not less than 1 year and within 8 years from the date of enrolment). However, this clause 15.4 may not be applicable once thesis is rejected by third examiner which is FINAL.

Senate rejected the thesis and declared the student failed.

Senate-95[2020]-14: Studentship status of D. B. Bej, Roll no- 519ID1005.

DSC of D.B Bej bearing Roll no 519ID1005, investigated about the poor research progress, very low CGPA, irregularity in the department and plagiarism issue and recommended for termination of the studentship of Mr. D. B. Bej. The proceedings of DRC was given in Annexure.

Senate approved the recommendation of the DRC and studentship status of the student may be terminated.

[Annexure – A5, Page No. 19]

Senate-95[2020]-15: Thesis Submission of Suresh Chaluvadi.

Mr. Suresh Chaluvadi bearing Roll no 511CH104 completed 8 years of study on 02-Jan-2020. He was granted extension till 31st July 2020 by the 92nd Senate. The student requested for extension of time for thesis submission and has been recommended by HOD for extension of his studentship till 31st Aug, 2020.

Senate allowed the student to submit his thesis by 30th September, 2020.

Senate-95[2020]-16: Thesis Submission of Nihar Ranjan Panda.

Nihar Ranjan Panda bearing Roll no 512EC806 completed 8 years of study on 22-Jul-2020. He took withdrawal after 3 years. The student requested for extension of time by one more year for thesis submission and it has been recommended by DSC as shown in Annexure.

Senate approved the recommendation of DSC.

[Annexure – A6, Page No. 20 - 21]

Senate-95[2020]-17: Thesis Submission of Pinky Dey.

Pinky Dey bearing Roll no 512CR106, completed 8 years of study on 23-Jul-2020. The student requested for extension of time by three months for thesis submission and Chairman Senate approved the same on the basis of recommendation of DSC.

Senate ratified the decision for extension of her thesis submission by 3 months.

Senate-95[2020]-18: Discontinuation of studentship of Soumya Simran Sahu.

Soumya Simran Sahu, bearing Roll no 519LS6017, resigned from the post of project JRF and subsequently requested for discontinuation of studentship on medical issues.

Senate approved the discontinuation of his studentship.

Senate-95[2020]-19: Discontinuation of studentship of Sisir Kanta Sahoo.

Sisir Kanta Sahoo, bearing Roll no 519FP1001, requested for discontinuation of studentship on ground that he got a job in the department of AG & FE, Govt of Odisha. Chairman Senate had approved the same.

Senate ratified the decision.

Senate-95[2020]-20: Change of Supervisors of PhD students of Electrical Engg deptt.

Consequent upon resignation of Prof. Manmohan Garg (EE), DRC of EE department recommended to change the Supervisors of following students which was already approved.

#	Name	Roll No.	Registration	Recommendation
1	Santosh Kumar Battula	518EE1003	Done	Prof. A.K. Panda as the new supervisor and Prof. M. Garg as new co-supervisor
2	Laxmidhar Senapati	518EE1004	Done	Prof. A.K. Panda as the new supervisor and Prof. M. Garg as new co-supervisor
3	Pavan Kumar Daramukkala	519EE1001	Not Done	Prof. K. B. Mohanty as the new supervisor
4	Prerana Mohapatra	519EE1015	Not Done	Prof. V.R. Naik as the new supervisor and Prof. A.K. Panda as new co-supervisor

Senate ratified the approval.

[Annexure – A7, Page No. 22]

Senate-95[2020]-21: Change of Supervisors of Exec. PhD students of Electrical Engg Deptt.

Consequent upon resignation of Prof. Manmohan Garg (EE), DRC of EE department recommended to change the Supervisors of following students which was already approved.

#	Name	Roll No.	Registration	Recommendation
1	Rakesh Ranjan Shukla	919EE5046	Not Done	Prof. A.K. Panda as the new supervisor and Prof. M. Garg as new co-supervisor
2	Madan Mohan Sahu	919EE5043	Not Done	Prof. A.K. Panda as the new supervisor and Prof. M. Garg as new co-supervisor
3	Dilip Kumar Sahu	919EE5040	Not Done	Prof. V.R. Naik as the new supervisor
4	P. Pawan Puthra	919EE5112	Not Done	Prof. A.K. Panda as the new supervisor and Prof. M. Garg as new co-supervisor

Senate ratified the approval.

[Annexure – A7, Page No. 22]

Senate-95[2020]-22: Any other matter with permission of the Chair.

Table Agenda 1:- Proposal for changing the designation from Co-supervisors to External supervisor at the work-place for externally Sponsored PhD students.

Prof. Abanti Sahoo had submitted a proposal for renaming of Co-supervisor from external agencies. Students from various organizations are undergoing PhD course under sponsorship category from their organization. As per withdrawal clause, the student needs to have a second supervisor at his work place. Such Supervisor will be termed as External-Supervisor instead of Co- Supervisor.

Senate approved the proposal.

Table Agenda 2:- Proposal for admission of Anamika Maharana into PhD.

Prof. Abanti Sahoo had submitted a proposal to Senate to consider the case of Anamika Maharana, a project fellow under her project, to allow her for admission to PhD programme. The applicant is having M.Tech from a different department other than prescribed for Chemical department. Prof. A. Sahoo proposed the Senate to accept as a special case and allow her for admission into PhD in Chemical department.

Senate disapproved the proposal.

A committee is formed as below to look into the minimum eligibility criteria for admission to PhD:

1. Prof. Dipti Patra - Chairman
2. Prof. D.P Mohapatra - Member
3. Prof. H. B. Sahu - Member

Table Agenda 3:- Proposal of Electrical Engineering department to Change their Eligibility criteria for PhD admission

HOD, EE has submitted the recommendation of DRC to change the Eligibility criteria for PhD admission as given in the table below:

Existing Qualifying Degree and/or Primary Discipline	Proposed Qualifying Degree and/or Primary Discipline
M.Tech/M.E./M.S. in Electrical/ Electronics/ Communications/ Computer Science/Nano Technology OR Candidates having B.Tech/B.E qualification in Electrical/Electronics/ Communications/ Computer Science/ Instrumentation and having a CGPA/CPI score of 8.00 (out of 10.0) and above with valid GATE score.	M.Tech/M.E./M.S. in Electrical/ Electronics/ Communications/ Computer Science/ Instrumentation / Control Engineering or equivalent or Microelectronics/Solid-state Technology/MEMS/Nano Science/Nano Technology/Material Science/Engineering Physics or equivalent, relevant to the area of research. OR Candidates having B.Tech/B.E qualification in Electrical/Electronics/Communications/ Computer Science/ Instrumentation / Control Engineering or equivalent or Microelectronics/Solid-state Technology/MEMS/Nano Science/Nano Technology/Material Science/Engineering Physics or equivalent, and having a CGPA/CPI score of 8.00 (out of 10.0) and above with valid GATE score can apply for admission to PhD programme.

Senate approved the recommendation.

Table Agenda 4:- Representation of students to allow M.Tech and Dual degree students for 6 months internship in their final year.

Based on the presentation made by Ms. Mahitha Panyam, Roll 219EC2192 on behalf of all M.Tech and Dual degree students to allow for 6 months internship in final year, senate agreed to implement the followings and review after 2 years:

1. *M.Tech and Dual Degree Students selected for internship of 6 months period should be allowed to work in any outside organization on a topic independent of their final year project work.*
2. *However, he/she has to continue the project work under the supervision of institute guide parallelly in extra time during internship period.*
3. *If a student gets selected for an internship after the guide allotment then he/she should be allowed for guide change if the current guide doesn't allow for internship, if and only if the respective student hasn't started the project work yet.*
4. *Such students should be allowed to present all their progress reviews and mid-sem project evaluation through Video Conferencing and submission of all reports through soft copy should be allowed. However, they have to give end-sem evaluation along with other students.*


22/09/2022

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

