

**NATIONAL INSTITUTE OF TECHNOLOGY  
ROURKELA**

*Minutes*

**103<sup>rd</sup> Meeting of the Senate**



**MEETING No: 103<sup>rd</sup> Senate Meeting**  
**DATE : 23.06.2021 (Wednesday)**  
**TIME : 10:00 AM**  
**ONLINE : MS TEAM**

**To:**

**Dept./Centre:** \_\_\_\_\_



राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला  
NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA

**Minutes of the 103<sup>rd</sup> meeting of the Senate of the Institute held on 23.06.2021  
(Wednesday) in the Board Room & MS TEAM (online mode), N.I.T., Rourkela.**

**Members / Invitees present**

1. Prof. A. Biswas, Director	-	Chairman, Senate
2. Prof. P. K. Das, Registrar	-	Secretary, Senate
3. Prof. Sabita Tripathy	-	External Member
4. Prof. Saroj Nayak	-	External Member
5. Prof. M. K. Gupta, BM	-	Member
6. Prof. S. Paul, BM	-	Member
7. Prof. K. C. Patra, CE	-	Member
8. Prof. K. K. Khatua, CE	-	Member
9. Prof. P. Sarkar, CE	-	Member
10. Prof. S. P. Singh, CE	-	Member
11. Prof. C. R. Patra, CE	-	Member
12. Prof. K. C. Biswal, CE	-	Member
11. Prof. A. Kumar, CE	-	Member
12. Prof. M. Barik, CE	-	Member
13. Prof. M. Panda, CE	-	Member
14. Prof. S. K. Sahu, CE	-	Member
15. Prof. S. Mishra, CH	-	Member
16. Prof. D. P. Mohapatra, CS	-	Member
17. Prof. S. K. Rath, CS	-	Member
18. Prof. B. B. Nayak, CR	-	Member
19. Prof. D. Sarkar, CR	-	Member
20. Prof. J. Bera, CR	-	Member
21. Prof. R. Sarkar, CR	-	Member
22. Prof. S. K. Pratihar, CR	-	Member
23. Prof. B. G. Mishra, CY	-	Member
24. Prof. N. Panda, CY	-	Member
25. Prof. R. Dinda, CY	-	Member
26. Prof. S. Chatterjee, CY	-	Member
27. Prof. D. P. Acharya, EC	-	Member
28. Prof. K. K. Mohapatra, EC	-	Member
29. Prof. P. Singh, EC	-	Member
30. Prof. S. K. Behera, EC	-	Member
31. Prof. S. Meher, EC	-	Member
32. Prof. U. C. Pati, EC	-	Member
33. Prof. P. K. Sahu, EE	-	Member
34. Prof. K. B. Mohanty, EE	-	Member
35. Prof. D. Patra, EE	-	Member
36. Prof. S. Das, EE	-	Member
37. Prof. S. Mohanty, HS	-	Member

38. Prof. S. K. Patra, LS	-	Member
39. Prof. S. S. Ray, MA	-	Member
40. Prof. G. K. Panda, MA	-	Member
41. Prof. S. Chakravarty, MA	-	Member
42. Prof. K. C. Pati, MA	-	Member
43. Prof. K. P. Maity, ME	-	Member
44. Prof. D. R. K. Parhi, ME	-	Member
45. Prof. S. K. Sahoo, ME	-	Member
46. Prof. A. Satapathy, ME	-	Member
47. Prof. A. Basu, MM	-	Member
48. Prof. M. Kumar, MM	-	Member
49. Prof. S. C. Mishra, MM	-	Member
50. Prof. B. K. Pal, MN	-	Member
51. Prof. H. B. Sahu, MN	-	Member
52. Prof. M. K. Mishra, MN	-	Member
53. Prof. S. Panigrahi, PH	-	Member
54. Prof. B. Ganguli, PH	-	Member
55. Prof. D. Behera, PH	-	Member
56. Prof. S. S. Jena, PH	-	Member
57. Prof. P. Kumar, PH	-	Member
58. Prof. C. K. Sahoo, SM	-	Member
59. Prof. B. Kundu, HOD, ER	-	Invitee
60. Prof. R. C. Pradhan, HOD, FP	-	Invitee
61. Prof. J. Pradhan, HOD, HS	-	Invitee
62. Prof. N. R. Mishra, HS	-	Invitee
63. Prof. B.B.V.L. Deepak, HOD, ID	-	Invitee
64. Prof. S. Das, HOD, LS	-	Invitee
65. Prof. N. Saha, HOD, PA	-	Invitee
66. Prof. R. K. Panda, HOD, SM	-	Invitee
67. Prof. P. K. Ray, EE	-	Special Invitee
68. Mr. B. Acharya, DR-AC(Res & E)	-	Invitee
69. Ms. Meenakshi Panigrahy, Roll No.117EE0382	-	Student Nominee

### **Members/Invitees Absent**

70. Prof. Amitabha Bhattacharya	-	External Member
71. Prof. K. Parmanik, BM	-	Member
72. Prof. A. Sahoo, CH	-	Member
73. Prof. M. Kundu, CH	-	Member
74. Prof. S. Paria, CH	-	Member
75. Prof. S. Bhattacharya, CR	-	Member
76. Prof. A. K. Turuk, CS	-	Member
77. Prof. R. K. Patel, CY	-	Member
78. Prof. A. K. Panda, EE	-	Member
79. Prof. C. K. Biswas, ME	-	Member
80. Prof. R. K. Sahoo, ME	-	Member
81. Prof. S. Murugan, ME	-	Member
82. Prof. S. S. Mohapatra, ME	-	Member
83. Prof. S. K. Acharya, ME	-	Member

84.	Prof. S. K. Patel, ME	-	Member
85.	Prof. A. K. Satapathy, ME	-	Member
86.	Prof. S. C. Mohanty, ME	-	Member
87.	Prof. B. C. Ray, MM	-	Member
88.	Prof. S. Sen, MM	-	Member
89.	Prof. S. Jayanthu, MN	-	Member
90.	Prof. D. P. Tripathy, MN	-	Member
91.	Prof. A. Thirugnanam, HOD, BM	-	Invitee
92.	Mr. Tushar Tiwari, Roll No.219ID1075	-	Student Nominee



राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला  
NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA

**103<sup>rd</sup> MEETING OF THE SENATE**

[Through MS TEAM]

Date : 23<sup>rd</sup> June, 2021 (Wednesday)

Time : 10:00 AM

**MINUTES**

**Senate-103[2021]-01: Welcome to the members and invitees by the Chairman, Senate.**

*The Director and Chairman, Senate welcomed all members and invitees to the 103<sup>rd</sup> meeting of the Senate conducted in online mode through MS-Team.*

**Senate-103[2021]-02: To confirm the minutes of 102<sup>nd</sup> meeting.**

The draft minutes of 102<sup>nd</sup> Senate meeting held on 7<sup>th</sup> June, 2021 provisionally approved by the Chairman, Senate were circulated to all members by group email. No comments/suggestions on the correctness of the recording of the minutes were received from any member.

*The Senate confirmed the minutes of 102<sup>nd</sup> meeting of the Senate.*

**[Annexure – A1, Page No. 6 - 14]**

**Senate-103[2021]-03: Report on Action Taken on the decisions of 102<sup>nd</sup> meeting of Senate.**

The Report on Action Taken on the decisions taken in the 102<sup>nd</sup> meeting of the Senate was given in the Annexure for information of the Senate.

*The Senate noted the Action Taken Report.*

**[Annexure – A2, Page No. 15]**

**A. RULES, PROCEDURES, CURRICULA AND POLICY MATTERS**

**Senate-103[2021]-04: Addition of Qualifying Degree for M.Tech Admission in the Deptt. of Chemical Engg through CCMT.**

The Senate vide Resolution No. Senate-102[2021]-10(2) had ratified the approval of Director to the proposal of Chemical Engineering (CH) department for addition of few more qualifying degrees towards eligibility criteria for M Tech (Chemical Engineering) and M Tech (Energy and Environmental Engineering) admission through CCMT.



However subsequently, the DAC of the department recommended the revised list of eligible qualifying degrees for admission in all their MTech programmes as given in the annexure. The revised list was approved by Director and accordingly the seat matrix in the CCMT portal had been uploaded.

*The Senate ratified the approval.*

[Annexure – A3, Page No. 16 - 17]

**B. UNDERGRADUATE AND POSTGRADUATE STUDIES**

**Senate-103[2021]-05: Publication of results of Autumn 2020-21 and Spring 2020-21 for all graduating students (final year) of B.Tech, B.Arch, Dual degree B.Tech & M.Tech, Integrated M.Sc. and approval of the list of graduating B. Arch, B.Tech, Dual degree B.Tech & M.Tech and Integrated M.Sc. students.**

The results of Autumn 2020-21 and Spring 2020-21 for all graduating students (final year) of B.Tech, B.Arch, Dual degree B.Tech & M.Tech, Integrated M.Sc. and approval of the list of graduating B. Arch, B.Tech, Dual degree B.Tech & M.Tech and Integrated M.Sc. students, as recommended by the UGPEC was put up on the table by PIC, Examinations for approval of the Senate.

*The Senate approved the results of Autumn 2020-21 and Spring 2020-21 for all graduating students (final year) of B.Tech, B.Arch, Dual degree B.Tech & M.Tech, Integrated M.Sc. and the list of graduating B. Arch, B.Tech, Dual degree B.Tech & M.Tech and Integrated M.Sc. students as recommended by UGPEC. The Senate also accepted the results of such graduating students having problems with register of courses but attended classes and appeared the examination as the students were not physically present in the campus due to Covid19 pandemic.*

*It was further decided that there must be meetings of all concerned DAPOCs to discuss the results for which date should be included in Academic Calendar and HODs should forward their recommendation/remarks to Chairman, UGPEC/PGPEC before the scheduled meeting of UGPEC/PGPEC. DAPOCS should be proactive in ensuring proper distribution of grades in the results among their students.*

[Annexure – A4, Page No. 18]

**Senate-103[2021]-06: Publication of results of Autumn 2020-21 and Spring 2020-21 for all graduating students (final year) of M.Tech, M.Sc., MBA and MA examinations and approval of the list of graduating M.Tech, M.Sc., MBA and MA students.**

The results of Autumn 2020-21 and Spring 2020-21 for all graduating students (final year) of M.Tech, M.Sc., MBA and MA in Development Studies examinations and approval of the list of graduating M.Tech, M.Sc.,



MBA and MA students, as recommended by PGPEC was put up on the table by PIC, Examinations for approval of the Senate.

*The Senate approved the results of Autumn 2020-21 and Spring 2020-21 for all graduating students (final year) of M.Tech, M.Sc., MBA and MA and the list of graduating M.Tech, M.Sc, MBA and MA students, as recommended by PGPEC.*

[Annexure – A4, Page No. 18]

C. RESEARCH STUDIES: NIL

D. DISCIPLINE, ENDOWMENT AND STUDENT AFFAIRS: NIL

E. MISCELLANEOUS

Senate-103[2021]-07: Any other matter with permission of the Chair.

**Item-1: Proposal of Center for IoT and Emerging Technologies (CIET).**

The proposal of Center for IoT and Emerging Technologies submitted by department of EC was accepted in principle in the 220<sup>th</sup> Deans & HODs meeting.

*The senate advised that proposal should be put up with the details of total funds required to start/run the proposed Centre and the details of funds being sponsored from outside sources to support the Centre. It was clarified by the Senate that the department should not expect fund from the Institute to start/run the Centre.*

[Annexure – A5, Page No. 19 - 22]

**Item-2: Revision in quota of supervision regarding research student allocation.**

As per clause 4.12.7 of Ph.D regulations, the research students are counted under the quota till submission of thesis. But, DRC of CSE deptt had submitted its proposal (enclosed in Annexure) to revise this date to the date of withdrawal.

*The Senate decided to maintain the status quo of the existing provisions of the Academic Regulations.*

[Annexure – A6, Page No. 23 - 27]

**Item- 3: Addition of Qualifying Degree for M.Tech admission in EC Deptt.**

The recommendation of DAC of EC deptt on adding more number of qualifying degrees for admission to M.Tech in Microwave and Radar Engg as given in the annexure was put up to the Senate for approval.

*The Senate approved the recommendation of DAC.*

[Annexure – A7, Page No. 28]



**Item-4: Revision in eligibility requirements for admission in Executive MBA programme.**

The recommendation of DAC of SM deptt for the revision in eligibility requirements for admission to Executive MBA programme was put up to the Senate for approval.

*The Senate approved the revised eligibility degree for admission to Executive MBA, as recommended by DAC. However, the existing provision for qualifying marks i.e. 60% or 6.5 CGPA is to be maintained. The revised criteria are given in the annexure.*

**[Annexure – A8, Page No. 29]**

**Item- 5: Extension of studentship of Debashish Kar, 512CE1010 beyond 8 years.**

Debashish Kar, Roll No.512CE1010 has already completed 8 years on 22/04/2021, but has not yet submitted his Ph.D thesis, because of his father expired and other difficulties due to COVID-19 pandemic. He has requested for extension up to 30/09/2021. The recommendation of DSC & DRC was put up to Senate for consideration.

*The Senate approved the recommendation of DRC for extension of validity of Ph.D registration of Debashish Kar, 512CE1010 up to 30/09/2021. Further, in view of the COVID-19 pandemic, the Senate permitted the extension of time period by six months for Registration Seminar and thesis submission beyond the normal permissible period.*

**[Annexure – A9, Page No. 30]**

**Item- 6: Evaluation of Laboratory courses.**

The report of committee constituted as per resolution no. Senate-102[2021]-04 dated 07/06/2021 on evaluation of laboratory courses was put up to the Senate for approval.

*The Senate deliberated on the report of the Committee and approved the following:*

- 1. All the practical subjects shall be segregated into two groups viz. a) that can be completed in online mode e.g. practical based on simulation, design, computer programming etc. b) that needs the physical presence of students to perform laboratory experiments with their own hands. For the first group, the evaluation can be done as per the normal procedure.*
- 2. As students were not allowed to come to the campus to perform the laboratory experiments in physical mode because of Covid-19 pandemic, the practical subjects of the second group shall not be considered as complete in both Autumn and Spring semesters of AY 2020-21. Such practical subjects shall continue to be done though online mode and grades should be reflected on grade sheet as per*



*Handwritten signature in blue ink.*



normal practice. However, the final grade will be revised based on the following:

- i) If the students will come back to campus, they will perform the laboratory experiments in physical mode for 12 contact hours per subject and their performance will be evaluated. The final grade will be revised by taking 2:1 weightage for 0-0-3 courses (1:1 weightage for 0-0-2 courses) between previous and current performance.
  - ii) If the Covid-19 pandemic continues and students cannot come back to campus, then the current grade evaluated on the performance of online mode of laboratory classes will remain final but the L-T-P of such practical subjects should be changed from 0-0-3 to 0-2-1 (0-0-2 to 0-1-1) citing the reason that the total laboratory hours has been readjusted to online tutorial hour and hour devoted for online video display of conducting experiments. However, the credit of such courses should remain unchanged.
  - iii) For the courses like PE, NSS, NCC etc., the evaluation will be deferred till they come to the campus and do it physically. Till the evaluation is completed, grades of such courses may be shown as I grade.
3. All the above decisions shall also be applicable to the evaluation of laboratory courses in coming semesters until students are not allowed to come to campus due to Covid-19 pandemic.

[Annexure – A10, Page No. 31]

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

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