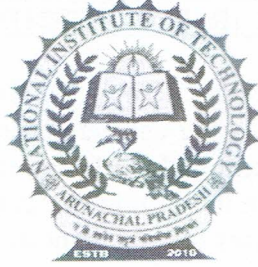


# National Institute of Technology, Arunachal Pradesh

Jote, Arunachal Pradesh – 791113

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## Minutes of the 42<sup>nd</sup> Senate Meeting of NIT, Arunachal Pradesh held on 06/12/2022 & 10/12/2022 NIT-Arunachal Pradesh, Jote

### Following Members were present:-

- |                                                                    |                   |
|--------------------------------------------------------------------|-------------------|
| 1. Prof. (Dr.) Pinakeswar Mahanta, Director, NIT Arunachal Pradesh | - Chairman        |
| 2. Dr. Uday Kumar Khanikar, Registrar, NIT Arunachal Pradesh       | -Member Secretary |
| 3. Prof. H C Das, Professor, NIT Meghālaya                         | --Member          |
| 4. Prof. S Chakraverty, Professor, NIT Rourkela                    | -- Member         |
| 5. Prof. J. Chakraborty, Professor, Tezpur University              | --Member          |
| 6. Prof. M. Mallik, Associate Professor/CE, NIT Arunachal Pradesh  | - Invitee         |
| 7. Prof. R.P. Sharma, Asso. Professor, NIT Arunachal Pradesh       | - Invitee         |
| 8. Dr. Anup Paul, DIC(Academic), NIT Arunachal Pradesh             | - Invitee         |
| 9. Dr. N K Pramanik, HoD(CHE), NIT Arunachal Pradesh               | - Invitee         |
| 10. Dr. Nabam Rich, HoD CE, NIT Arunachal Pradesh                  | - Invitee         |
| 11. Dr. M D Ghatak, HoD i/c, ME, NIT Arunachal Pradesh             | - Invitee         |
| 12. Dr. P K Hui, HoD(BT), NIT Arunachal Pradesh                    | - Invitee         |
| 13. Dr. R S Goswami, HoD(CSE), NIT Arunachal Pradesh               | - Invitee         |
| 14. Prof. S. N. Deepa, HoD/EE, NIT Arunachal Pradesh               | - Invitee         |
| 15. Dr. S. K. Metya, HoD/ECE, NIT Arunachal Pradesh                | - Invitee         |
| 16. Dr. M M Singh, HoD/M&H, NIT Arunachal Pradesh                  | --Invitee         |
| 17. Prof. M.K. Shome, Professor, NIT Arunachal Pradesh             | - Invitee         |
| 18. Dr. S. Banerjee, Asso. DIC(A&E), NIT Arunachal Pradesh         | - Invitee         |
| 19. Dr. S Prasad, HoD (BAS) i/c, NIT Arunachal Pradesh             | - Invitee         |

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<b>Agenda Item:</b> <b>42.01</b>	<u><b>Confirmation of the minutes of the 41<sup>st</sup> Meeting of the Senate held on 12/11/2022 and Action Taken Report.</b></u> Minutes of the 41 <sup>st</sup> Senate meeting of NIT, Arunachal Pradesh drafted and signed by members. As such, the Minutes of 41 <sup>st</sup> Senate was approved & Action Taken Report is placed in ANNEXURE 42.01 (please refer page no. 4-5).  Senate may approve the same. <b>Decision: Approved.</b>
<b>Agenda Item:</b> <b>42.02</b>	<u><b>Ratification of conducting examination in online mode for Mr. Swayam Sahu (Roll No. CS21B053), Mr. AARYAN (Roll No. CS21B025) and Mr. Animesh Basak (Roll No CS21B001).</b></u> Three students of CSE department namely Mr Swayam Sahu, Mr. Aaryan and Mr. Animesh Basak have requested for appearing end semester examination in online mode due to prolong health issue. This is also to mention that Mr Sawam Sahu has attended classes at NIT Rourkela after getting due approval from the Competent authority of the NIT Rourkela. Mr. Aaryan have attended classes till mid-semester after which he felt sick. Mr. Animesh Basak felt sick on 20.11.22 and has undergone surgery for appendicitis. The necessary documents may be seen at ANNEXURE 42.02 (please refer page no. 6-52(k)).  Senate may ratify. <b>Decision: Approved.</b>
<b>Agenda Item:</b> <b>42.03</b>	<u><b>Seeking approval for the maternity leave to PhD scholar Mrs Rituparna Paul (Roll No. PHD(ECE)/2020/03) during 21<sup>st</sup> October 2022 to 20<sup>th</sup> April 2023.</b></u> PhD Scholar Mrs Rituparna Paul (Roll No. PHD(ECE)/2020/03) has applied to avail maternity leave during 21 <sup>st</sup> October to 20 <sup>th</sup> April 2023. As per PhD ordinance clause number 8.4 a female PhD scholar can avail maternity leave of 135 days with assistantship only once during the PhD programme. The necessary documents may be seen at ANNEXURE 42.03 (please refer page no. 53-56).  Senate may recommend and approve. <b>Decision: Up to 135 days of leave with assistantship are permitted, with the remaining days permitted without any assistantship.</b>
<b>Agenda Item:</b> <b>42.04</b>	<u><b>Seeking approval of the modified PhD ordinance.</b></u> As per minutes of the 40 <sup>th</sup> senate agenda item no. 40.09 a committee has been formed and rules and regulations of the PhD were modified. The modified PhD rules and regulations are given in ANNEXURE 42.04 (please refer page no. 57-81).  Senate may recommend and approve. <b>Decision: The modified ordinance is approved with the following corrections:</b> <ul style="list-style-type: none"> <li>(i) Clause 1: To define the industrial experience, PSU/MNC, government undertakings may be added. Five years of industrial experience may be included to qualify for the GATE score exemption.</li> <li>(ii) Clause 1.3: Add and define another category as “Sponsored”.</li> <li>(iii) Clause 2: Do not delete the line “The candidate shall be required to submit a write-up (1-2 pages) of his/her proposed area of research along with the application”.</li> </ul>

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- (iv) Clause 5.3: For part-time students, it is advisable to retain a co-supervisor from the reputed local institution where he/she is employed, with a RAC recommendation.
- (v) Clause 10: Also add outside department/outside NIT Arunachal Pradesh.
- (vi) Clause 12.2: Reduce the time line of state of the art seminar from 24 months to 20 months.
- (vii) Clause 12.3: Students must give at least one progress seminar every academic year.
- (viii) Clause 13.2: PhD Synopsis should be submitted preferably in the given outlines.
- (ix) Clause 13.3: It should also include the SSCI journals.
- (x) Clause 14.2: The number of pages of the thesis must be removed.
- (xi) Clause 15.13: This clause may be deleted and the numbering of the sub-clauses may be changed accordingly.
- (xii) Clause 17.3: Senate may decide the conversion of PhD scholar from Full-time to Part-time category.

**Agenda** Seeking approval of the Undergraduate ordinance.

**Item:**  
**42.05**

As NIT Arunachal Pradesh has already revised the undergraduate curriculum in light of NEP2020 from the academic session 2022-23. Therefore, the undergraduate rules and regulations have been revised incorporating some of the key points of NEP2020. The revised rules and regulations which is recommended by the expert committee may be seen at ANNEXURE 42.05 (please refer page no. 82-93).

Senate may recommend and approve.

**Decision: The modified ordinance is approved with the following corrections:**

- (i) Clause 3.2: Add "other convenient locations on the medical ground"
- (ii) Clause 4.1: Add "(i) In case of medical ground, the Chairman senate will decide on permitting students for appearing end semester examination.  
(ii) A student who has less than 75% attendance, first has to submit his/her application to Dean (Academic) and on approval, has to complete the respective course of study in any form of assignments/quiz/tutorial and so on and subsequently will be allowed to appear for the end semester examination. A student who fails to follow the above process the "I" grade will be automatically converted to "F" grade."
- (iii) Clause 5.1: Add "Students attending startup/internships etc. for which leave of absence shall be counted for attendance. Such leave will be granted by the Head of the Department."
- (iv) Clause 8.1: Add "Minimum contact hour required in a semester is 600 hrs and hence it is 1200 hrs in a year".
- (v) Clause 8.3: Add "For audit course, the corresponding grade will be Pass (P) or Fail (F)."
- (vi) Clause 8.5: Add "However, students may be encouraged to learn other mediums of study based on their interest."
- (vii) Clause 8.6: Add "The minimum duration of every internship should be 4 weeks."

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- (viii) **Clause 9.1:** Add “students can register this/these courses in the earlier semester with due recommendation of the departmental undergraduate committee (clause 10.1) but credit will be transferred to the 8th semester.”
- (ix) **Clause 10.1:** Include one faculty from the other department as a member of the departmental undergraduate committee.
- (x) **Clause 10.3:** It should be rewritten as “A student must pass all subjects of the first year with a minimum CGPA of 4.00 before registering 5th semester. If a student fails any subjects in the first or second year, he or she must register for a summer course, appear for it, and pass the backlog subjects. The details of summer course may be seen in clause 18.”
- (xi) **Clause 10.4:** This clause should be deleted and accordingly other clause numbers should be corrected.
- (xii) **Clause 11.1:** Should be applicable to the regular continuing students.
- (xiii) **Clause 13.1:** The “I” grade should be included in the table.
- (xiv) **Clause 14.1:** Point (B) should be deleted and the assessment of only practical subjects will be up to the subject coordinator.
- (xv) **Clause 16.2:** Add “Department should form a moderation committee for setting the question paper. The departmental moderation committee should have an external expert from IITs/NITs/CFIs.”
- (xvi) **Clause 21.2:** Re-write the sentence as “The award of Certificate/Diploma/Advanced Diploma/Degree must be approved by the senate and placed in the Board of Governors of the Institute for information.”

**Agenda** **Seeking recommendation of BoG member as per NITSER Act 2007.**

**Item:**  
**42.06**

As per clause 11(f) of NITSER Act 2007 one Professor and one Assistant Professor or a Lecturer of the Institute are to be nominated by the Senate as member of the BoG. Accordingly the term of the existing member Dr. Mainak Mallik, Associate Professor, Civil Engg. will be completed by 14<sup>th</sup> December 2022. Therefore Senate may nominate a new member to the BoG.

**Decision:** Dr R P Sharma has proposed the name of Dr. S N Deepa, Associate Professor, Electrical Engineering Department, and is supported by Dr. Dipak Sen, Associate Professor, Mechanical Engineering Department, and Dr. Nabam Rich, Assistant Professor, Civil Engineering Department. Therefore, the senate has nominated Dr. S N Deepa as a BoG member as per NITSER Act 2007.

**Agenda**  
**Item:**  
**42.07**

**(a) Seeking approval of re-registration in the 1<sup>st</sup> semester by a B.Tech student Neha Thakur (Roll No ME21B019).**

An application has been received from a B.Tech student Neha Thakur (Roll No ME21B019) seeking permission for re-registration in the 1<sup>st</sup> semester. As per record she has completed 19.5 credits out of total 39 credit points. Therefore, as per UG ordinance clause number 9.3 to 9.5 she is not allowed to register in the second year and hence may be allowed to re-register in the 1<sup>st</sup> year again subjected to the fulfillment of clause number 10.1. The necessary documents may be seen in ANNEXURE 42.06.

Senate may approve the same.

**Decision:** Approved. The curriculum and rules/regulations of the 2022 batch will be applicable to the student since she will re-register with that batch in the first year.

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**(b) Ratification of PhD Open house viva-voce conducted.**

One PhD scholar has defended his PhD thesis after the last senate meeting, following are the details of the scholar, and the report is attached as ANNEXURE 42.07.

Sl. No.	Student Name	Thesis Title	Supervisors	Date of Defense	Indian Examiner	Foreign Examiner
1	Mr. Shashank Awasthi	Design Exploration of Optical Reversible Circuits using Lithium Niobate Based Mach-Zehnder Interferometer	Dr. Alak Majumder & Dr. Sanjeev Kumar Metya	21.11.22	Prof. Subhash C Arya, NEHU Shillong	Prof. Joel Rodrigues, Fecomercio – Senac Faculty Ceara: Fortaleza, Brazil.

Senate may ratify the same.

**Decision: Approved.**

**(c) Seeking approval of inclusion of Engineering Hydrology from NPTEL as PhD subject**

HoD, Civil has requested for inclusion of Engineering Hydrology from NPTEL. The course will be offered to the PhD scholars as part of their course work. The necessary document is attached as ANNEXURE 42.08.

Senate may approve the same.

**Decision: Not Approved.**

**(d) Seeking approval of Chief guest and Guest of honour for 9<sup>th</sup> Convocation.**

As per minutes of the senate agenda item 41.02 a committee has been constituted. The committee has recommended the name of the Chief guest and Guest of honor for the 9<sup>th</sup> Convocation. The necessary documents may be seen as ANNEXURE 42.09.

Senate may approve the same.

**Decision: The senate has recommended Prof. Dharendra Nath Buragohain, Former Director, IIT Guwahati as Chief guest and Guest of honor may be nominated from the list recommended by the committee.**

Meeting was ended with vote of thanks from Chairman

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