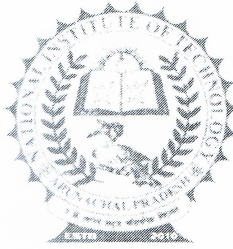


National Institute of Technology, Arunachal Pradesh
Yupia, Arunachal Pradesh – 791112



Minutes of the 33rd Senate Meeting of NIT, Arunachal Pradesh held on 18.06.2021
NIT-Arunachal Pradesh, Yupia, Papumpare

Following Members were present:-

- | | |
|---|-------------------|
| 1. Prof. (Dr.) Pinakeswar Mahanta, Director, NIT Arunachal Pradesh | - Chairman |
| 2. Prof. Ayton Bhattacharjee, Professor, NIT Meghalaya | -Member |
| 3. Prof. V. S. Moholkar, Professor, IITGuwahati Member | - Member |
| 4. Prof. Jumyir Basar, Associate Professor, RGU, AP | - Member |
| 5. Dr. Uday Kumar Khanikar, Registrar NIT Arunachal Pradesh | -Member Secretary |
| 6. Prof. M. Mallik, Associate Professor/CE, NIT Arunachal Pradesh | - Invitee |
| 7. Prof. S. N. Deepa, Associate Professor/EE, NIT Arunachal Pradesh | - Invitee |
| 8. Prof. M.K. Shome, Professor, NIT Arunachal Pradesh | - Invitee |
| 9. Prof. R.P. Sharma, Asso. Professor, NIT Arunachal Pradesh | - Invitee |
| 10. Dr. Rajen Pudur, DIC(A&E), NIT Arunachal Pradesh | - Invitee |
| 11. Dr. K. R. Singh, Asso. DIC(A&E), NIT Arunachal Pradesh | - Invitee |
| 12. Dr. J. Taipodia, HoD CE, NIT Arunachal Pradesh | - Invitee |
| 13. Dr. A. K. Atta, HoD(CHE), NIT Arunachal Pradesh | - Invitee |
| 14. Dr. Anup Paul, HoD/ME, NIT Arunachal Pradesh | - Invitee |
| 15. Dr. S. Maity, HoD(BT), NIT Arunachal Pradesh | - Invitee |
| 16. Dr. P. K. Swain, HoD (BAS), NIT Arunachal Pradesh | - Invitee |
| 17. Dr. A. Banerjee, HoD/EE, NIT Arunachal Pradesh | - Invitee |
| 18. Dr. M. P. Dutta, HoD(CSE), NIT Arunachal Pradesh | - Invitee |
| 19. Dr. S.K Metya, HoD/ECE, NIT Arunachal Pradesh | - Invitee |
| 20. Dr. K. Vijayakumar, HoD/M&H, NIT Arunachal Pradesh | --Invitee |
| 21. Dr. M.M Singh, ISP coordinator, NIT Arunachal Pradesh | -- Invitee |

M. Maity
18/06/21

Pinakeswar Mahanta
18/06/21

S. N. Deepa
18/6/2021

Uday Kumar Khanikar
18/06/2021

M. Maity
18.06.2021

R.P.
18/06/2021

Agenda Item: 33.01

Confirmation of the minutes of 32nd Meeting of the Senate held on 22/04/2021 and Action Taken Report.

Minutes of 32nd Senate meeting of NIT, Arunachal Pradesh drafted and signed by members. As such, Minutes of 32nd Senate was approved & Action Taken Report is prepared.

Decision: Approved. However, Dean Academic is advice to place the modified PhD ordinance as per items no. 32.02, and 32.03, also he is directed to issue a notification to all for 8 months extension in submission of undertaking for uploading thesis to NDL in case some IPR issues arises as per agenda item 32.04.

Agenda Item: 33.02

Ratification of results for Jan – June 2021 end semester examination

The summary of the end semester examination results (Jan-June, 2021) are placed for ratification.

Decision : Approved

Agenda Item: 33.03

Seeking approval for Academic calendar for session July – Dec 2021, (for 3rd, 5th and 7th semester UG and 3rd semester PG).

The academic calendar for session July – Dec 2021 for 3rd, 5th & 7th semester UG and 3rd Semester for PG is prepared and placed for approval.

Decision : Approved

Agenda Item: 33.04

Ratification on Ph.D. open house viva voce conducted.

Two of Ph.D. scholars have defended their PhD thesis after the last senate meeting, following are the details of scholars and report are attached in ANNEXURE 33.04 (Page No 53-54).

Sl No	Student Name	Title of the thesis	Supervisors	Date of Defense
1.	Mr. Hage Doley (Registration Number: 00075/B/2017)	Magneto-Electric Coupling in the Multiferoic Composite (1-x)Ba ₅ RTi ₃ V ₇ O ₃₀ -xBiFeO ₃	Dr. Pratap Kumar Swainas main supervisor , Assistant Professor NIT Arunachal Pradesh and Dr. Pinaki Chakraborty Associat	02/06/2021

(Handwritten signatures and dates at the bottom of the page)

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			e Professor, Dept. of Physics, Raigunj University, WB	
2.	Abhijit Paul (Registration Number: 00051/B/2017)	Thermo-mechanical assessment of nanoparticle mixed vascular tissues subjected to laser and ultrasound heating.	Dr. Anup Paul, Assistant Professor, Nit Arunachal Pradesh	31/05/21

Decision: Approved and from next time, the names of external examiners should be put-up in the table.

Agenda

**Item:
33.05**

Seeking in principal approval on recommendations out of discussions on different themes relevant to NEP 2020 for implementation by NIT Arunachal Pradesh

Series of online deliberations on various Themes pertaining to New Education Policy, 2020 were conducted in NIT Arunachal Pradesh by inviting eminent academicians like Prof. Vasudha Kamat, NEP draft Committee member; Prof. Amitabh Ghosh, Honorary Scientist, Indian National Science Academy, New Delhi; Prof. Anand Kumar, Retd. Professor, JNU; Dr. Sunil Mohanty, Social Worker & eminent educationist etc and attended by Faculty members and Staff of the Institute. Based on suggestions received from deliberations, the Institute has planned to implement following action as per the recommendations of New Education Policy, 2020:

- (a) Mentoring of 2 (two) Polytechnic Institute located near to the Institute, out of which one from Arunachal Pradesh and another from Assam with the objective to upgrade teaching quality with association of qualified and competent faculty members from NIT Arunachal Pradesh. This will also help in exposure students from these two Polytechnic Institutes on latest laboratory facilities as well as sophisticated modern equipment available in NIT Arunachal Pradesh.
- (b) Apprentice training to ITI Students for 6 months in ME, ECE and EE departments for their upgradation in technical knowledge with exposure to qualified faculty members of NIT Arunachal Pradesh. A proposal in this regard has already been submitted to the Govt. of Arunachal Pradesh for required funding.
- (c) It has been proposed to introduce lateral entry of students in to the B. Tech programme offered by the NIT Arunachal Pradesh from the next academic year. Detail modus operandi in this regard will be prepared and placed in BoS of respective departments.

Further, an Advisory Committee has already been constituted with external experts for inputs on development of outcome based Course Curriculum incorporating

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Dr. Anup Paul
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multidimensional aspects from Indian innovation, Indian Industrial Research & Development, introduction of modular courses with Certificate, Diploma, Degrees having provisions of multiple entry and exit, Introduction of Credit Bank. The recommendations of the Committee shall subsequently be placed in BoS of respective academic departments. In addition to these, the Committee shall also suggest measures for strengthening of industry-academia relationship and industry based internship. Academic Audit of all academic departments of NIT Arunachal Pradesh shall also be conducted by the Advisory Committee constituted.

Decision: Senate recommends and the details proposal has to be made and put-up in the next senate. (Point (a) & (b) may be initiated, however, for point (c) detail report of committee so formed is to be seen)

**Agenda
Item:
33.06**

Seeking approval for Innovation & Startup Policy for Students and faculty/Staff (ISP2021).

NISP Coordinator has conducted meetings/discussion with the NISP committee/IIC/Start-up Cell NIT Arunachal Pradesh/External members and accordingly form Innovation and Start-up Policy for students and faculty/staff of NIT Arunachal Pradesh. The policy is adapted from NISP2019 and modified accordingly with the suitable provision of NIT Arunachal Pradesh.

Decision: Academic part of this policy is approved.

**Agenda
Item:
33.07**

Nomination of 1(one) member of BoG by Senate.

The term of Dr. R. P. Sharma as a member of BoG nominated by Senate shall be expiring 24th July 2021. The contribution of Dr. Sharma as a member of BoG is appreciated.

Decision: Since there are shortage of professors and associate professors in NIT AP, senate decided to re-nominate Prof. R. P Sharma for BoG member

**Agenda
Item:
33.08**

MISC items

**Agenda
Item:
33.08.01**

Seeking approval for inclusion of few PhD subjects for CE department.

An application is received from Prof M. Mallik through HoD (CE) requesting for inclusion of the following NPTEL courses in forthcoming July-Dec 21 session for PhD (Part time) program

1. Finite Element Method and Computational Structural Dynamic (12 weeks)
2. Dynamics of Structures (12 weeks)

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3. Optimization Methods for Civil Engineering (12 weeks)
4. Structural Reliability (12 weeks)

Decision: Approved.

**Agenda
Item:
33.08.02**

Report of approval of new QIP center in Engineering and Technology (Minor)

As per AICTE order, vide no. FDC/NEW QIP Center/2021-22/10, dated 11.06.21, NIT Arunachal Pradesh has been granted for starting of new QIP center, the facilities includes sponsoring of PhD candidates, conduction of short term courses (STC) etc.

Decision: Noted.

Meeting was ended with vote of thanks from Chairman

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