NIT (AP)/Senate/49/2016-2017

Date: 06/02/2021

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



Minutes of the 31st Senate Meeting of NIT, Arunachal Pradesh held on 06.02.2021 NIT-Arunachal Pradesh, Yupia, Papumpare

Following Members were present:-

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

The following members were absent:

Prof. V. S. Moholkar, Professor, IITGuwahati Member

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Agenda item

31.01

Confirmation of the minutes of 29th and 30th Meeting of the Senate held on 01/12/2020 and 24.12.2020 respectively & Action Taken Report.

Minutes of 29th & 30th Senate Meeting of NIT, Arunachal Pradesh drafted and signed by members. As such, minutes of 29th & 30th Senate was approved & Action Taken Report is placed in ANNEXURE 30.01.

Decision: Noted & Approved.

Agenda item 31.02

Report of extension of Senate external members for another one year

As per the approval of the chairperson BoG on 01/01/2019, following persons were nominated as members of the Senate under provision of clause 14 (d) of National Institute of Technology Act 2007, which was reported and ratified in 22nd meeting of Board of Governors held on 21/01/2019 for a tenure of 2 (two) years,

- 1. Prof. Ayon Bhattacharjee, Professor, Department of Physics, NIT Meghalaya.
- 2. Prof. Moholkar Vijay S. Professor, Department of Chemical Engineering, IIT Guwahati
- 3. Prof. Jumyir Basar, Professor, Department of Social Science, Arunachal Institute of Tribal Studies, Rajiv Ghandi University, Doimukh.

Since, the tenure of 2 (two) years of above senate members has been expired.

Keeping in view the contributions of all three external members, tenure of above external members has been extended for another one year. Approval can be seen in **ANNEXURE** 31.02

Decision: Approved.

Agenda item 31.03

Ratification of results for July - Dec 2020 end semester examination

The End semester examination July – Dec 2020 was successfully conducted online, results were moderated and approved. The summary can be seen as:

| G/ | | | | | |
|-----|------------------------|--------------------------|------------------|--|--|
| S/n | Semester | Results | Promoted to next | | |
| | | | semester | | |
| 1. | 3 rd Sem UG | All pass | All promoted | | |
| 2. | 5 th Sem UG | 13 (thirteen) "F" grades | All promoted | | |
| 3. | 7 th Sem UG | 4 (four) "F" grades | All promoted | | |
| 4. | 1st Sem PG | All pass | All promoted | | |
| 5. | 3 rd Sem PG | All pass | All promoted | | |

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|---|---|---------------------------|--|-------------------------------|-------------|
| | 6. | 1st Sem Ph.D | All pass | All promoted | |
| | | 2 nd Sem Ph.D. | All pass | All promoted | |
| | | | | Tim promoted | |
| | The deta | ils are placed in ANNEX | XURE 31.03. | | |
| | | | | | |
| | Decision: Approved | | | | |
| | | | | | |
| | | | | | |
| Agenda | Ratifice | ation of academic of | volender C C | | |
| item | | grand of academic c | alendar for first year U | G & PG 2020 and re | est of |
| | the pro | grammes. | | | |
| 31.04 | Since du | 0 to manday 1 | | | |
| | another for | or regular semester hand | ere two academic calendars, o | ne for first year UG & PC | 3 and |
| | converse | d the academic activities | ce modified academic calendars. Accordingly it has been approx | rs for both the group has ma | ade to |
| | placed in | ANNEXURE 31.04. | appi | ioved and circulated, the sai | me is |
| | | | | | |
| | Dogision | . A | | | |
| Agenda | | Approved | | | |
| item | Seeking | approval for mo | dification in format fo | r Ph.D. and PG de | gree |
| | certifica | ites | | | |
| 31.05 | Many co | mplaints and magnest b | * | | |
| | Many complaints and request have been received from passed out s problems in degree certificates content, as departments names are not me certificates of PG and PhD which we to be a partment of the problems. | | sed out students regarding | g the | |
| | Continuate | s of to ally PhD, which | created problems for alumni | 0 00 1 1 1 1 1 | - |
| | certificates of PG and PhD, which created problems for alumni applying for abroad. Hence the modified format is proposed for PG and Ph.D. degree certificate which is ANNEXURE 31.05 | | apprynig for abroad. Se certificate which is place | ed in | |
| | | | which is place | cu III | |
| | | | | | |
| | Decision: | Approved | | | |
| | | * * | | | |
| Agenda | Ratifica | tion for approval g | iven for quest faculty. I | n I 2021 | |
| Agenda item Ratification for approval given for guest faculty Jan – June 20 Chemical and M&H departments. | | | | in – June 2021 session | <u>n in</u> |
| 31.06 | | | _ | | |
| | Requests 1 | nave received from HoD | O, Chemical and M&H, for reconstruction | cruitment for guest faculties | s for |
| λ | Jession Ja | II - June 2021, Since se | SSION Was already started the | como los les estas | 0 |
| | Tooking til | c requirement of concer | ned denartments. Accordingly | advanticoment rue fl. 1 | and |
| | selection p | and selected three guest | t faculties, detail can be seen in | 1 ANNEXURE 31.06 | |
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| | Decision: | Approved. | | | |
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Agenda item 31.07

Seeking approval for PG and Ph.D. syllabus for M&H department recommended by BoS.

According to 29th Senate agenda item 29.05, it was advice to HoD (M&H) to modify the new proposed syllabus for PG and Ph.D. for M&F subjects, hence, the modified syllabus is prepared and place in

ANNEXURE 31.07

Decision: Approved

Agenda item 31.08

Seeking approval for few subjects from NPTEL for PhD Programme for CE department.

For session Jan – June 2021, Prof. M. Mallik Civil Engineering department requested for floating three subjects from National Programme on Technology Enhanced Learning (NPTEL) for few Ph.D. course work. Accordingly approval was given because the registration date into the portal was about to close. The details can be seen in **ANNEXURE 31.09**

Senate may like to approve the same.

Decision: Approved

Agenda item 31.09

Seeking approval and recommendation for Ph.D. open house viva voce conducted.

Recently few Ph.D. thesis were defended, all evaluation reports have been received and recorded. The list of students defended their Ph.D. thesis is enlisted below

Senate may like to approve the same.

| SI No | Student Name | Title of the thesis | Supervisors | Date of Defense |
|----------|--|---|---|-----------------|
| 1. | Ms. Cristina Gammeng (Registration Number: 00041/B/2016) | Investigations in Fractional Calculus and Certain Special Functions | Dr U. K. Saha (Supervisor) & Dr. S. Maity (Co- Supervisor) | 26/12/2020 |
| 2. | Mr. Dipen Saikia (Registration Number: 00072/B/2017) | A Numerical Study of Atangana- Baleanu and Caputo-Fabrizio Analysis of Fractional Derivatives for Certain Heat and Mass Transfer Problems of Fluid Mechanics | Dr U. K. Saha(Supervisor) & Dr. Gopal Chandra Hazarika (Co- Supervisor) | 06/01/2021 |

The details can be seen in ANNEXURE 31.10

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Decision: Approved, however, senate advice DIC (Acad) to modify the Ph.D. defense report, and place in next Senate meeting. Agenda Seeking approval and recommendation for internship in 8th semester UG for item departments having only projects in final semester 31.10 One mail request is received from HoD (CSE) for internship in 8th sem, Two students of the department got internship for 6 (six) months, and due to pandemic situations it was requested to allow students to join internship for six months. The details can be seen in ANNEXURE 31.11 Decision: Approved as one time special case, however, the entire academic requirement should be taken care by the department. It is always better to club the internship and BTP, DIC (Acad) is requested to have meeting with all HoDs to formulate a guidelines in this regards and place in the next senate. Agenda Regarding full time Ph.D. and Part-time Ph.D. (Project category). Recently few departments has sanctioned external project from various funding agencies, there item for it is propose to advertise part-time Ph.D. seats under project category. Also few full time 31.11 Ph.D seats are needs to advertise: For full time PhD: ECE = 01EE = 01ME = 01Total = 03Part-time Ph.D (Project category) ECE = 02EE = 01BT = 01Total = 04Decision: Approved, however from next time for part time project category, the JRF should have minimum of 1 (One) year work experience as a JRF.

Meeting was ended with vote of thanks from Chairman

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