Date: 24/04/2024

National Institute of Technology, Arunachal Pradesh

Jote, Arunachal Pradesh – 791113 Ph No: 0360-2284801 Fax: 0360-2284972 Website: http://www.nitap.ac.in



Minutes of the 50th Senate Meeting of NIT, Arunachal Pradesh held on 24/04/2024 NIT-Arunachal Pradesh, Jote

Following Members were present :-

- 1. Prof. Mohan V Aware, Director, NIT-Arunachal Pradesh Chairman
- 2. Prof. R. P. Sharma, Professor, NIT-Arunachal Pradesh Invitee
- 3. Prof. Snehashish Chakraverty, Professor, NIT-Rourkela External Member
- 4. Prof. Harish Chandra Das, Professor, NIT-Meghalaya External Member
- 5. Prof. (Mrs) Joya Chakraborty, Professor, Tezpur University External Member
- 6. Prof. M K Shome, Professor & HoD of M&H, NIT-Arunachal Pradesh Invitee
- 7. Dr. M. Malik, Associate Professor, NIT-Arunachal Pradesh Invitee
- 8. Dr. S. K. Chakraborty, Dean (Academic), NIT-Arunachal Pradesh Invitee
- 9. Dr. S Banerjee, Associate Dean (Acad & Exam), NIT-Arunachal Pradesh -Invitee
- 10. Dr. Rajen Pudur, HoD of EE, NIT-Arunachal Pradesh Invitee
- 11. Dr. Nabam Rich, HoD of CE, NIT-Arunachal Pradesh Invitee
- 12. Dr. Kimjolly Lhouvam of BT, NIT-Arunachal Pradesh Invitee
- 13. Dr. N. K. Pramanik, Dean (R&D) and HoD of CHEM, NIT-Arunachal Pradesh -Invitee
- 14. Dr. U. K. Saha, HoD of BAS, NIT-Arunachal Pradesh Invitee
- 15. Dr. Manjula D. Ghatak, HoD of ME, NIT-Arunachal Pradesh Invitee
- 16. Dr. R. S. Goswami, HoD of CSE, NIT-Arunachal Pradesh Invitee
- 17. Dr. Abir J Mondal, HoD of ECE, NIT-Arunachal Pradesh Invitee
- 18. Dr. M M Singh, Dean (SW). NIT-Arunachal Pradesh Invitee

Agenda	Confirmation of the minute of the 49 th Senate Meeting held on 07/02/2024 and Action
<u>Item</u>	Taken Report Taken Report Taken Report
<u>No:</u> <u>50.01</u>	Minutes of the 49 th Senate meeting of NIT, Arunachal Pradesh circulated to all members of Senate and no comments received till now. As such, Minute of 49 th Senate Meeting was approved & Action Taken Report is placed in ANNEXURE 50.01 (refer page no. 10 to 12).
	The Senate may approve the same.
	Decision: Approved as proposed
Agenda	Seeking normission to an di
Item	per mission to continue attending classes (theory & laborates)
No:	of Sri Swayam Sahu, Roll No: CS21B053, CSE.
50.02	Sri Swayam Sahu bearing Roll No: CS21B053, CSE applied for continue attend off-line classes (Theory & laboratory) at NIT-Rourkela due to medical ground ANNEXURE 50.02 (refer page no. 13 to 16). Since 10 th Octber,2022 Sri Swayam Sahu attending off-line classes at NIT-Rourkela as per his application and the same was duly approved of 44 th Senate of NIT-Arunachal Pradesh under agenda item no: 44.05 (ANNEXURE 50.03(refer page no. 17 to 19).
	The Senate may comment for the further course of action.
	Decision: Based on his application and attached medical certificates he will be allowed for this semester only. However, the student must be followed the same procedure like previous semesters. Moreover, his genuineness and the level of his sickness must be verified by the Institute level Medical Board.
Agenda	Seeking approval of inclusion of Co PL of CSID and D. I. D.
Item	Seeking approval of inclusion of Co-PI of CSIR ongoing Project No: 02(0442)/21/EMR-II dated 09/06/2021 under project PI, Dr. A. K. Atta
No: 50.03	Dr. A. K. Atta, Associate Professor left from the NIT-Arunachal Pradesh on December, 2023 & joined NIT-Jamshedpur. Dr. A. K. Atta have one ongoing CSIR project No: 02(0442)/21/EMR-II dated 09/06/2021 and he didn't want to transfer the same from NIT-Arunachal Pradesh to NIT-Jamshedpur as JRF student is working under this project at NIT-Arunachal Pradesh.
	Now, Dr. A. K. Atta requested to include Dr. Nabakumar Pramanik, Associate Professor, NIT-Arunachal Pradesh as Co-PI of the above mentioned project to handle the financial part after obtaining consent from him (ANNEXURE 50.04: refer page no. 20 to 24) and Dr. Atta also emailed on 4 th March, 2024 for the same to SO(EMR-II), CSIR. In the reply Email dated 19 th March, 2024 from SO(EMR-II), CSIR informed to submit undertaking in Form-A on Non-Judicial stamp paper from the proposed Co-PI with the endorsement of the Head of the Institute (ANNEXURE 50.05: refer page no. 25).
	The Senate may approve the same for further course of action.
	Decision: Approved as proposed
Agenda	Seeking approval for conducting delayed comprehensive provention of the conducting delayed comprehensive proventions
	Seeking approval for conducting delayed comprehensive presentation of PS Ampi Taring, Roll No: BT21D500, Part-time Ph.D scholar under department of Bio-Technology.
50.04	PS Ampi Taring, Roll No: BT21D500 registered her name in the academic session July-Dec,2021 as a part-time Ph.D scholar under Department of Bio-Technology. As per Ordinance
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of Doctor of Philosophy,2018 of NIT-Arunachal Pradesh under clause no 12.1 (ANNEXURE-50.06, refer page no: 26 to 27), "comprehensive presentation of the PS shall be held after completion of course work prescribe by the RAC. Before presentation, PS will submit his/her detailed research proposal to the RAC members, before 10days of presentation through Supervisor within 24 months of his/her registration, if PS is unable to give presentation within the stipulated time then her registration shall stand cancelled", however, PS Ampi Taring failed to do the same.

PS Ampi Taring successfully completed her course work. The Ph.D progress report of PS Ampi Taring placed in ANNEXURE-50.07, refer page no: 28.

Now, as per decision of 47th Senate under agenda item no: 47.06 (ANNEXURE-50.08, refer page no: 29), PS Ampi Taring applied (ANNEXURE-50.09, refer page no: 30 to 31) for conduct the comprehensive presentation after 32 months with medical prescription.

The Senate may comment for the further course the action

Decision: As the application has not been received before the last possible date of comprehensive seminar (that is two year from the date of 1st registration) hence her registration is treated as a cancelled (Ordinance of Doctor of Philosophy, 2018 of NIT-Arunachal Pradesh under clause no 12.1) and she may asked for re-admission from July-Dec, 2024 session under the same supervisor with new registration number. Moreover, based on the DRC recommendation (if any) her earned credit point from course work may be transferred after new admission.

Agenda Item No: 50.05

Seeking direction of refund of Fellowship amount of PS Soumya Ranjan Sahu, Roll No: EC23D002, Department Electronics & Communication Engineering.

PS Soumya Ranjan Sahu, Roll No: EC23D002 registered his name as a full time Institute Fellowship Ph.D scholar in the Department of Electronics & Communication Engineering in the Academic session January – June, 2023 under Supervision of Dr. Yaka Bulo, Assistant professor, ECE. RAC also formed in respect of PS Soumya Ranjan Sahu.

As per HoD, ECE (ANNEXURE-50.10, refer page no: 32), PS Soumya Ranjan Sahu continue his Ph.D. programme upto July,2023 & drawn Fellowship amount of Rs. 1,89,000/- and left with unnoticed. HOD,ECE asked PS Soumya Ranjan Sahu to refund the Fellowship amount drawn by him from January,2023 but he declined. No undertaking for said purpose was taken at the time of registration from PS Soumya Ranjan Sahu.

The Senate may comment for the further course the action.

Decision: The RAC convener is asked to re-send another warning email for refund the fellowship as earliest. Moreover, from upcoming PhD admission onwards all the full-time institute fellowship scholar must have to submit anundertaking on @100/- Judicial stamp paper. Dean (Acad) is asked to prepare the format for the same.

Agenda Item No: 50.06

Seeking approval for Appointment of Examiners by Form-14 of PS Sunendra Shukla, Roll No: BS21D504, BAS and PS Kirnu Badak, Roll No: PHD(Math)/2020/1, BAS

PS Sunendra Shukla, Roll No: BS21D504, BAS registered his name as PhD Scholar, Department of Basic & Applied Science under the Supervisor of Dr. R. P Sharma, Professor, BAS, NIT-Arunachal Pradesh. PS Sunendra Shukla successfully completed his pre-submission

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seminar on 29th January,2024 vide no: NIT/AP/BAS/SS/2021/RAC/1384 dated 18/01/2024 (ANNEXURE-50.11, refer page no: 33) and submitted his PhD Thesis on 28th Feb,2024 vide no: NIT/AP/ BAS/SS/2021/RAC/1411 dated : 01/03/2024 (ANNEXURE-50.12, refer page no: 34).

PS Kirnu Badak, Roll No: PHD(Math)/2020/1, BAS registered his name as PhD Scholar, Department of Basic & Applied Science under the Main Supervisor of Dr. R. P Sharma, Professor, BAS, NIT-Arunachal Pradesh and Co-Supervisor of Dr. Sahin Ahmed, Professor, RGU. PS Kirnu Badak successfully completed his pre-submission seminar on 25th January,2024 vide no: NIT/AP/PhD(Math)/2020/11/1385 dated: 18/01/2024 (ANNEXURE-50.13, refer page no: 35) and submitted his PhD Thesis on 28th Feb,2024 vide no: NIT/AP/PhD(Math)/2020/11/1409 dated: 01/03/2024 (ANNEXURE-50.14, refer page no:36).

Presently, Prof R. P. Sharma is the Director (Officiating) of NIT-Arunachal Pradesh and also Chairman, Senate of NIT-Arunachal Pradesh by the virtue of power. So, Chairman, Senate, NIT-Arunachal Pradesh given the power to Dean (Acad), NIT-Arunachal Pradesh & Associate Dean (Acad & Exam), NIT-Arunachal Pradesh for Appointment of Examiners by Form-14 (ANNEXURE-50.15, refer page no: 37 to 50) as Prof. R P. Sharma is the Main Supervisor of the above mentioned scholars.

The Senate may ratify & approve the same.

Decision: Approved as proposed

Agenda Item No: 50.07

Reporting of Email dated 20th March,2024 from Dr. Biri Arun, Assistant Professor, Gr-II, CSE, NIT-Arunachal Pradesh regarding "Extension of RAC and Choice of Experts"

One Email received from Dr. Biri Arun, Assistant Professor, Gr-II, CSE, NIT-Arunachal Pradesh dated 20th March,2024 regarding "Extension of RAC and Choice of Experts" placed in ANNEXURE-50.16, refer page no: 51.

The Senate may comment for the further course the action

Decision: As per the request email from Dr. Biri Arun, the formation of RAC may be extended by maximum six months from the date of admission, beyond this no further extension will be given for the same. Moreover, the following update must be done in Ph.D ordinance, 2022 of NIT-Arunachal Pradesh at point no 10.1.II

Subject expert (s) outside the institute to be nominated by the Dean(Acad), NIT-Arunachal Pradesh.

The concerned supervisor(s) shall provide a list of three Subject Experts with their addresses, telephone numbers, and e-mail IDs to the Head of the Department within six month from the date of registration of PS. However, based on the recommendation of Dean (Acad), NIT-Arunachal Pradesh the Chairman, Senate may also nominate subject expert (s) outside the list.

Further, the minimum Designation/Affiliation may be preferably a Professor from any of the IITs/NITs/IISC/ISI/IIM/CUs/CFIs/R&D Lab/etc, or a person of equivalent rank from Central Government Institute/Industry or retired eminent professors from IITs/NITs/IISC/ISI/IIM/CUs/CFIs/R&D Lab/etc as a RAC expert or eminent professor from the institute under NIRF ranking within 100 and the same will be applicable with clause 15.2.

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Agenda Seeking approval of change of Supervisor of PS Sandip Pal, Roll No: CS24D016, CSE, PS Arup Kumar Dey, Roll No: CS24D014, CSE and PS Anup Kumar Ghosh, Roll No: Item No: **CS24D015, CSE** 50.08 There numbers of applications received on 7th April, 2024 by Email from PS Sandip Pal, Roll No: CS24D016, CSE, PS Arup Kumar Dey, Roll No: CS24D014, CSE and PS Anup Kumar Ghosh, Roll No: CS24D015, CSE regarding change of Supervisor for their research work (ANNEXURE-50.17, refer page no: 52 to 57). PS Sandip Pal, Roll No: CS24D016, CSE, PS Arup Kumar Dey, Roll No: CS24D014, CSE and PS Anup Kumar Ghosh, Roll No: CS24D015, CSE registered their name as Ph.D scholar in the academic session January-June, 2024 under supervisor of Dr. Biri Arun, Assistant Professor, CSE. As per applications, due to interest of research area all above mentioned three PhD scholars want to change their supervisors from Dr. Biri Arun, Assistant Professor, CSE to Dr. R S Goswami. Associate Professor, CSE. In the Ordinance of Doctor of Philosophy, 2022 of NIT-Arunachal Pradesh it is mentioned under clause no 10.2 "Responsibilities of the Research Advisory Committee:: in point no 1: Confirmation of supervisor to the PS" (ANNEXURE-50.18, refer page no: 58 to 59). As of now RAC of above three PS were not constituted. The Senate may comment for the further course the action Decision: The DRC of concerned of concerned department is asked to process the applications and resolve the issue as earliest. MISC if any to be discuss by the permission of Chairman, Senate. Agenda Item No: On Table Agenda 50.09 Seeking approval for consideration of eminent persons from the institute under NIRF Agenda Item ranking within 100 as a RAC expert / thesis evaluation expert No: 50.09.A In the 47th Senate Meeting under agenda item no: 47.16 consideration of retired eminent professors preferably from IITs/NITs/IISC/ISI/IIM/CUs/CFIs/R&D Lab/etc as a RAC expert and thesis evaluation expert is already approved (ANNEXURE- 50.19 will be placed on table). Now, with due reference of MHRD (MoE) order vide no: F.No.33 - 9 / 2011 - TS.lll dated 16th April, 2019 under clause no: 3.7 (ANNEXURE -50.20 will be placed on table) it is proposed that eminent persons from any Institution under NIRF ranking within 100 may be considered for a RAC Expert / Thesis evaluation expert at NIT-Arunachal Pradesh. The Senate may approve the same. Decision: Approved as proposed. Seeking approval for modification of PhD ordinance, 2022 of Ph.D Advertisement Agenda Item Procedure for Part-Time Ph.D Scholar No: 50.09.B As per PhD Ordiannce,2022 under clause no: 2 (ANNEXURE- 50.21 will be placed on table), NIT-Arunachal Pradesh is in practice to invite application twice in a year through

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advertisement in the national dailies/media and on Institute's website. The candidate shall be required to submit an application with a write-up (1-2 pages) of his/her proposed area of research along with the application.

A Screening Committee will comprise of the Head of the Department and three faculty members (co-opted by HoD from the department). The committee is expected to verify the eligibility of the application(s) for the Entrance Test/Interview based on his/her details mentioned in the application(s) and the documents enclosed. After the screening of all applications, the Head of the Department shall publish the list of eligible/shortlisted candidates for written and/or Interview through appropriate means.

All the candidates to PhD Programme (Full Time/Part Time) shall be admitted through an Entrance Test followed by an interview to be organized by the respective department as the case may be. Candidates, who fulfill the minimum eligibility criteria of the Entrance Test, shall be called for interview. The final selection will be preferably based on the performance of written test, interview and UGC/CSIR/NET/GATE score.

Now, it is proposed that:

- 1. A candidate who wants to take admission as a Part-Time Ph.D. Scholar can do his/her research work under the guidance of any member of regular faculty of NIT-Arunachal Pradesh anytime without any advertisement. But his/her registration will be made at January-June session or July-December session as convenient.
- 2. Candidate shall be required to submit Form A (ANNEXURE- 50.22 will be placed on table) with a write-up (1-2 pages) of his/her proposed area of research to his/her proposed Supervisor(s).
- 3. For the admission / registration as a Part-Time Ph.D Scholar at NIT-Arunachal Pradesh candidate have to be present a research seminar of his/her proposed area of research before the following committee:
 - A. Dean (Academic) / Nominee Chairman.
 - B. DIC (R&D) Member.
 - C. HoD Member cum Convenor.
 - D. Proposed Supervisor Member
 - E. Members of faculty of the concerned department

The above committee also verify the documents as per Ph.D ordinance,2022 of NIT – Arunachal Pradesh under clause no: 1.1.

4. The scholar governed by Ph.D ordinance of NIT-Arunachal Pradesh and rules & regulation of NIT-Arunachal Pradesh time to time.

The Senate may approve the same

Decision: Proposal approved as proposed. Moreover, the Dean (Academic) is advised to prepare a complete and separate PhD Part-time ordinance for same as earliest.

Agenda Item No: 50.09.C

Seeking approval for up-gradation of PhD ordinance, 2022 of Ph.D under clause no 5.

A supervisor can have maximum candidates as per Table below registered under him/her for Ph.D. programs taken together at any given time (ANNEXURE- 50.23 will be placed on table).

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Sl.No	Position of the Supervisor	Number of candidates registered under him/her
1	Assistant Professor	OA
2	Associate Professor	08
3	Professor	10
		10

The Senate may approve the same

Decision: Deferred.

Agenda Item No: 50.09.D

Reporting of Email dated 15th April,2024 from Dr. Mainak Mallik, Associate Professor, CE, NIT-Arunachal Pradesh regarding "Grading System"

One Email received from Dr. Mainak Mallik, Associate Professor, CE, NIT-Arunachal Pradesh dated 15th April,,2024 regarding "Grading System" placed in ANNEXURE-50.24 will be placed on table.

The Senate may comment for the further course the action

Decision: A committee under the Chairmanship of Dean(Acad) should be prepared and submit the report to the Chairman, Senate as earliest.

Agenda Item No: 50.09.E

Seeking approval for Modification of Course Code format of 2020 & 2021 UG Batch Final Semester Elective subjects which are offered from Swayam/NPTEL

As per the approved syllabus for 2019 to 2021 UG batch, the students have to take any two online courses offered from Swayam/NPTEL in their final semester against the following mentioned course code (ANNEXURE-50.25 will be placed on table):

Department	Course Code	Course Name	L-T-P	Credit
Computer Science &	CS-408	Elective-II (Swayam/NPTEL)	3-0-0	3
Engineering	CS-409	Elective-III (Swayam/NPTEL	3-0-0	3
Mechanical	ME-421x	Elective-III	3-0-0	3
Engineering	ME-422x	Elective-IV	3-0-0	3
Civil Engineering	CE-403X	Elective-II (NPTEL/ Swayam/ MOOC)	3-0-0	3
	CE-404X	Elective-III (NPTEL/ Swayam/ MOOC)	3-0-0	3
Electronics &	EC-421X	Elective-II (Swayam/NPTEL)	3-0-0	3
Communication Engineering	EC-422X	Elective-III (Swayam/NPTEL)	3-0-0	3
Electrical Engineering	EE 421	Elective-III (from Swayam)	3-0-0	3
	EE422	Elective-III (from Swayam)	3-0-0	3

Even though, the above mentioned course codes have already used for 2019 UG enrolled batch. However, for 2020 and 2021 batch the course codes need to be different than the above mentioned codes, as the students may be opted the different courses from the Swayam/NPTEL and course code can't be same for different course names.

Hence, the code for the above mentioned courses are proposed following format effective for 2020 and 2021 batch.

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Two latters for the specific department – followed by the semester' year followed by the year in which the course opted followed by A or b for two different courses followed by single digit numeric Number from 1 onwards.

Eg. Suppose the students from the Dept. of EE has opted 3 different course from Swayam/NPTEL as a first elective in eight semester and 2 different course from Swayam/NPTEL as a second elective in eight semester. Hence the subject can be assigned like

For the first Elective in final semester:

Department	Course Code	G		
Electrical Engineering	EE 10.	Course Name	L-T-P	Credit
Electrical Eligiliceting		Elective-II (Swayam/NPTEL)	3-0-0	3
	EE 423A2	Elective-II (Swayam/NPTEL)	3-0-0	2
	EE 423A3	Flective II (Swayan AIDTEL)		3
A CHARLES	123113	Elective-II (Swayam/NPTEL)	3-0-0	3

For the second Elective in final semester:

Department	Course C. I			
	Course Code	Course Name	I_T_D	Credit
Electrical Engineering	EE 423A1	Elective-III (Swayam/NPTEL)	2.0.0	Credit
	EE 423A2	Elective III (Swayall/NFTEL)	3-0-0	3
	LL TZJAZ	Elective-III (Swayam/NPTEL)	3-0-0	3

The Senate may approve the same

Decision: Approved. However, a special character 'O' should also concatenate with the above format of course code as Swayam/NPTEL is on-line course. Moreover, a separate rule may be formed for offering such courses in future.

Agenda Item No: 50.09.F

Seeking approval of change of Supervisor of PS Bipasha Debbarma, ECE, Roll No: EC23D001

PS Bipasha Debbarma, ECE, Roll No: EC23D001 registered her name as PhD Scholar (under Visvesvaraya Scheme phase II) in the academic year January – June, 2023 in the department of ECE under the supervision of Dr. Sahadev Roy, Assistant Professor, ECE.

An application received from PS Bipassha Debbarma, ECE, Roll No: EC23D001 dated: 07/03/2024 regarding request to change the Supervisor (ANNEXURE – 50.26 will be placed on table) for her research work.

As per note of HoD, ECE dated 10/04/2024 and Minutes of DRC of ECE under its agenda 1 dated: 08/04/2024, PS Bipassha Debbarma shall continue her research work with existing registration number under the supervision of Dr. Abir J Mondal, Assistant Professor, ECE with a fresh topic of research and existing RAC need to be modified accordingly (ANNEXURE – 50.27 will be placed on table).

The Senate may comment for the further course the action

Decision: Approved as proposed. Moreover, HoD concerned is advised to brief everything to student also must communicate her that is change / arrangement is final. After this no further application / request from student side will be entertained.

Agenda Item No: Seeking approval for re-allocation of Supervisor of PS Rajaram Mohanty, Roll No: PhD/20/ME/01 and Co-Supervisor of PS G. Krishna Teja Roll No: ME21D502. PS Yogeshwaran K, Roll No: ME22D500 & PS Kabang Darang, Roll No: under department

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50.09.G

of Mechanical Engineering.

The note of HoD ME dated nil (n/p -13) and minutes of DRC of ME dated 2/4/2024 placed at ANNEXURE – 50.28 will be placed on table.

The Senate may comment for further course of action.

Decision: Approved as proposed.

Agenda Item No: 50.09.H

Seeking recommendation of BoG member as per NITSER Act 2007

As per decision of 47th Minutes of Senate Meeting, NIT-Arunachal Pradesh (ANNEXURE-50.29 will be placed on table) the matter is placed again.

As per clause 11(f) of NITSER Act 2007 one Professor and one Assistant Professor or a Lecturer of the Institute to be nominated by the Senate as member of the BoG. Accordingly, as one of the existing member namely Dr. S N Deepa, Associate Professor, Electrical Engineering left from NIT Arunachal Pradesh so the said post of Senate nominee is still vacant. For that voting was conducted and the result is given below:

Sl. No.	Nominated Persons	Preference 1	Preference 2
1.	Dr. R. P. Sharma	7	2
2.	Dr. M. Mallik	2	1
3.	Dr. U. K. Saha	2	7
4.	Dr. A. K. Atta	3	2
5.	Dr. Abhik Banerjee	0	2

Senate may like to discuss and give suggestions.

Decision: Deferred.

The meeting is ended with vote thanks by Chairman Senate

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