

National Institute of Technology, Arunachal Pradesh

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Minutes of the 54th Senate Meeting of NIT, Arunachal Pradesh held on 14/02/2025 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. A M Kuthe, Professor, VNIT, Nagpur – External Member
4. Prof. G P Rajasekhar, Professor, IIT, Khargpur – External Member
5. Dr. Rajen Pudur, Registrar I/C, NIT-Arunachal Pradesh - Member
6. Prof. M K Shome, Professor & HoD of M&H, NIT-Arunachal Pradesh – Invitee
7. Dr. S. K. Chakraborty, Dean (Academic), NIT-Arunachal Pradesh – Invitee
8. Dr. S. K. Jana, Associate Dean (Acad & Exam), NIT-Arunachal Pradesh – Invitee
9. Dr. Rajen Pudur, HoD of EE, NIT-Arunachal Pradesh – Invitee
10. Dr. Mainak Mallik, HoD of CE, NIT-Arunachal Pradesh - Invitee
11. Dr. Kimjolly Lhouvum, HoD, BT, NIT-Arunachal Pradesh – Invitee
12. Dr. K. Mondal, HoD of Chemical Engineering, NIT-Arunachal Pradesh – Invitee
13. Dr. Tushar D Das, HoD of BAS, NIT-Arunachal Pradesh – Invitee
14. Dr. Manjula Das Ghatak, HoD, ME, NIT-Arunachal Pradesh – Invitee
15. Dr. R. S. Goswami, HoD of CSE, NIT-Arunachal Pradesh – Invitee
16. Dr. A. Majumdar, representative of HoD of ECE, NIT-Arunachal Pradesh – Invitee

Agenda Item No: 54.01 **Recognition note for previous esteemed external senate members & welcome address newly esteemed external senate members**

NIT-Arunachal Pradesh says heartfelt goodbyes to our esteemed senate members namely [1] Prof. Snehashish Chakraverty, Professor, Mathematics, NIT-Rourkela, [2] Dr. Harish Chandra Das, Professor, ME, NIT-Shillong, [3] Dr. Joya Chakraborty, Professor, MSJ, Tezpur University have completed their tenure. Thank you for your dedication, hard work, and contributions during your time with NIT-Arunachal Pradesh. Your efforts have left an indelible mark, and your presence will be deeply missed.

Extend a warm welcome to our newly esteemed senate members namely [1] Prof. Anamika Barua, Professor, HSS, IIT, Guwahati, [2] Prof. Abhaykumar M Kuthe, Professor, ME, VNIT-Nagpur, [3] Prof. G P Raja Sekhar, Professor, Mathematics, IIT-Kharagpur. NITAP is thrilled to have you join and bring your unique talents, perspectives, and energy. Together, we look forward to achieving new milestones and making a meaningful impact.

Here's to celebrating the legacy of those departing and to embracing the opportunities ahead with our new members. Let's continue to build, grow, and succeed—together!

The Senate may note the same.

Decision: Noted

Agenda Item No: 54.02 **Confirmation of the minute of the 53rd Senate Meeting held on 21/11/2024 and Action Taken Report**

Minutes of the 53rd Senate meeting of NIT, Arunachal Pradesh circulated to all members of Senate and no comments received till now. As such, Minute of 52nd Senate Meeting was duly approved & Action Taken Report is placed in ANNEXURE 54.01, refer page no 16 to 18.

The Senate may approve the same.

Decision: Noted & Approved.

Agenda Item No: 54.03 **Seeking ratification & approval of printing degree awardee certificates of 11th Convocation held on 09/12/2024**

[A] With accordance with the 53rd Senate meeting under agenda no 53.02, the following certificate numbers for the 11th Convocation have been corrected due to the printing errors:

Sl No	Name of the degree awardee	Roll No	Registration no	Programme	Certificate no as per 53 rd Senate	New Certificate no
1	KEISHAM BISWADEEP SINGH	ECE/20/14	0000001295/A/2020	B.Tech. in ECE	B 001186	B001266
2	BALA NAGA SAI MANIKANT A K	ECE/20/20	0000001301/A/2020	B.Tech. in ECE	B 001190	B001267
3	ACHUTA POORNA	ECE/20/23	0000001304/A/2020	B.Tech. in ECE	B 001192	B001268

	CHANDRA SHEKAR					
4	YAMANA CHINMAYE E	ECE/20/37	0000001338/A/2020	B.Tech. in ECE	B 001205	B001269
5	EAGALA LAKSHMI	ECE/20/38	0000001356/A/2020	B.Tech. in ECE	B 001206	B001270
6	GALI KARTHIK	ECE/20/39	0000001357/A/2020	B.Tech. in ECE	B 001207	B001271
7	RITIKA SINHA	ECE/20/40	0000001245/A/2020	B.Tech. in ECE	B 001208	B001272
8	LINGGEN MIZE	EE/20/25	0000001341/A/2020	B.Tech. in EE	B 001229	B001273
9	HABU AKIA	CSE/20/01	0000001249/A/2020	B.Tech. in CSE	B001108 & B001139	B001274

Approval for this change is sought to ensure that the corrected certificate numbers are the sole valid identifiers for the concerned graduates.

Now it is proposed that previous certificate number which were already approved by 53rd Senate may scaped and updated with new certificate numbers against the above students.

The matter is submitted for your kind consideration and approval, please.

[B] With accordance with the 53rd Senate meeting under agenda no 53.02, 24 scholars are set to be awarded Doctoral degrees during the 11th Convocation of NIT-Arunachal Pradesh.

NIT-Arunachal Pradesh had requested to print of total 50nos of Ph.D. certificates starting from **PHD000067** (vide reference no. NIT/AP/Exam Cell/7/2014/1454, dated 18/09/2024) from the India Security Press, Nashik. However, the Press delivered 50nos of Ph.D. certificates starting from **PHD000364** (Invoice No. 2215001559, dated 19/10/2024).

Proposal for the 11th Convocation:

1. **Certificate Numbering:**

The Doctoral degree certificates for the 24nos of awardees at the 11th Convocation will utilize the numbers from **PHD000364 to PHD000387**.

2. **Future Use:**

The numbering sequence will revert to the original request, with subsequent certificates starting from **PHD000067**.

The Chairman, Senate / Director NIT-Arunachal Pradesh approved the above items dated: 04/11/2024 [**ANNEXURE 54.02, refer page no 19 to 22**]

The Senate may ratify & approve the same

Decision: Approved as proposed and it is also decided matter is kept in record.

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Agenda
Item
No:
54.04

Seeking approval of change of Supervisor of PS Arpita Biswas, Roll No: BS23D500 in the Department of Basic & Applied Science, PS Bibhas Mondal, Roll No: CE23D502 in the Department of Civil Engineering and PS Monuj Chhetry, Roll No: CE24D001 in the Department of Civil Engineering

[A] Case of PS Arpita Biswas, Roll No: BS23D500 in the Department of Basic & Applied Science

Previous Supervisor / Co-supervisor	Proposed Supervisor / Co-supervisor	Reason as per application of PS	Recommendation of DRC
Dr. A. Vanab Kumar Associate Professor, BAS	[1] Supervisor: Dr. U. K. Saha, Associate Professor, BAS [2] Co-Supervisor: Prof R P Sharma, Professor, BAS	Due to area of research Unsynchronized with the supervisor [ANNEXURE 54.03, refer page no 23 to 29]	ANNEXURE 54.04, refer page no 30 to 31.

[B] Case of PS Bibhas Mondal, Roll No: CE23D502 in the Department of Civil Engineering

Previous Supervisor / Co-supervisor	Proposed Supervisor / Co-supervisor	Reason as per application of PS	Recommendation of DRC
Dr. M. K. Haridharan Assistant Professor, CE	Dr. Mainak Mallik Associate Professor, CE	Due to area of research [ANNEXURE 54.05, refer page no 32]	ANNEXURE 54.06, refer page no 33 to 35.

[C] Case of Monuj Chhetry, Roll No: CE24D001, in the Department of Civil Engineering

Previous Supervisor / Co-supervisor	Proposed Supervisor / Co-supervisor	Reason as per application of PS	Recommendation of DRC
Dr. Mainak Mallik Associate Professor, CE	Dr. Jumrik Taipodia, Assistant Professor, CE	Due to area of research [ANNEXURE 54.07, refer page no 36]	ANNEXURE 54.08, refer page no 37 to 39.

The Senate may approve the same.

Decision: Approved as proposed. It is also decided further change of supervisor / co-supervisor based on research topic/subject only.

Agenda
Item
No:
54.05

Reporting of letter vide no: NIL dated: 18th December, 2024 received from Dr. Mainak Mallik, Associate Professor, Civil Engineering, NITAP regarding "Performance evaluation based on attendance"

A letter vide no: NIL dated: 18th December, 2024 received from Dr. Mainak Mallik, Associate Professor, Civil Engineering, NITAP regarding "Performance evaluation based on attendance" [ANNEXURE-54.09, refer page no: 40 to 41].

With due reference of UG Ordinance, 2022 under the clause no 4, Dr. Mallik proposed that the distribution of 10marks (5+5) over the semester in the following manner:

Sl. No	Attendance	Marks	Remarks
1	Above 95%	5	Attendance before Mid-Semester
2	90-95%	4	
3	85-90%	3	
4	80-85%	2	
5	75-80%	1	
6	Below%	0	

Sl. No	Attendance	Marks	Remarks
1	Above 95%	5	Attendance between Mid-Semester and End-Semester
2	90-95%	4	
3	85-90%	3	
4	80-85%	2	
5	75-80%	1	
6	Below%	0	

10marks will be adjusted in Mid-Semester as 25+5 (=30) and in the End-Semester Examination 45+5(=50). Remaining 20marks will be as per performance of 4 assignments as per the prevailing practice.

The Senate may give proper direction for further course of action.

Decision: Dropped and also decided that the last assessment (4th assessment) will be based on attendance for 5 Marks only along with (assessments / quiz etc).

Agenda Item No: 54.06

Seeking ratification & approval of updated Progress Report Form (Form-D) for PhD Scholars.

To enhance the quality of Ph.D. research work, Dean (Academic) of NIT-Arunachal Pradesh proposed an updated Progress Report Form (Form-D) for PhD Scholar [ANNEXURE-54.10, refer page no: 42] and Chairman, Senate also approved the same on 03/01/2025 [ANNEXURE-54.11, refer page no: 43]

The Senate may approve and ratify the same.

Decision: Approved as proposed. It is also decided that RAC/DRC is require signature position at Form-D.

Agenda Item No: 54.07

Seeking approval and ratification for Extension of duration of PhD research work of below mentioned PhD Scholars

Following PhD Scholars applied for extension of duration of their PhD research works. All following scholars admitted as PhD Scholar in the academic year January-June,2020. As per PhD ordinance 2018 of NIT-Arunachal Pradesh under clause no: 9.(b) "maximum period of submission should not exceed five years (enrolled with P.G degree) and seven years (enrolled with B.E./B.Tech degree) from the date of registration. Delay beyond the stipulated period of submission may be extended by the Senate as a special case @ 06 months at a time to a maximum of 2 years (enrolled with PG degree) and 3 years (enrolled with B.E/B.Tech degree) after which the registration shall stand cancelled" [ANNEXURE 54.12, refer page no 44 to 45]. The details of PhD Scholars as in below:

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Sl. No	Name of the Scholar	Roll No	Department	Fellowship	Academic year of admission as Scholar	Applied for
1	Arghya Mukherjee Full-Time	PhD(FT)/2 020/EE/02	EE	Institute Fellowship	Jan- June,2020	Six months
2	Mainak Mukherjee Part-Time	PhD(FT)/2 019/EE/03	EE	No Fellowship	Jan- June,2020	One year
3	Subhadip Goswami Part-Time	PhD(PT)/2 020/EE/01	EE	No Fellowship	Jan- June,2020	Six months
4	Nich Heri Part-Time	PHD/M& H/2020/02	M&H	No Fellowship	Jan- June,2020	One year
5	Mansh Protim Borah Part-Time	PhD(Math) /2019/03	BAS	No Fellowship	Jan- June,2020	Six months
6	Bitul Lachan Part-Time	PhD(M&H)2020/03	M&H	No Fellowship	Jan- June,2020	One year
7	Palky Handique Part-Time	PhD(Math) /2017/05	BAS	No Fellowship	Jan- June,2020	Six months
8	Samrat Chakraborty Full-Time	PhD(FT)/2 019/EE/02	EE	No Fellowship	Jan- June,2020	Six months
9	Arneb Deb Full-Time	PhD/19/M E/03	ME	No Fellowship	Jan- June,2020	Six months
10	Tridip Jyoti Das Part-Time	PhD(PT)/2 019/BT/01	BT	No Fellowship	Jan- June,2020	Six months
11	Jhandesh Pegu	PhD(Math) /2020/01	BAS	No Fellowship	Jan- June,2020	One year
12	Biplab Kumar Dey Part-Time	PHD/M& H/2020/01	M&H	No Fellowship	Jan- June,2020	One year
13	Madhusmita Das Part-Time	PHD(ECE) /2020/03	ECE	No Fellowship	Jan- June,2020	One year

Director / Chairman, Senate has already approved the extension requested by the respective PhD scholars for their research work [ANNEXURE 54.13, refer page no 46 to 72] as proposed by Dean (Acad.) without institute fellowship if any.

The Senate may approve and ratify the same

Decision: Six months extension given for above research scholars as per ordinance'2018 under clause no (9.b). It is also decided that one publication is required on or before completion of five year for both Full-Time/Part-time scholars for further extension, otherwise no extension will be given.

Agenda
Item
No:
54.08

Seeking approval for re-opening of Under Graduate Program in the Department of Bio-Technology.

NIT-Arunachal Pradesh Started B.Tech in Bio-Technology program from the academic session 2014-15 by admitting students through JEE examination and discontinued the program from the academic session 2019-20.

Now, Department of Bio-Technology is running with three(03) regular faculties, twelve nos of on-roll research scholars & five nos of scholars already awarded PhD degree and having three nos of different area of research laboratories & one common laboratory, five nos of on-going

research projects, eleven nos of research projects already completed, four nos of patents and about eighty nos of research papers.

HoD, BT applied for re-open the Under Graduate (B.Tech) program under the Department of Bio-Technology [ANNEXURE 54.14, refer page no 73 to 74]

As per the Minutes of meeting with Director, Dean(Academic) & HoD dated 10/01/2025 under agenda 5 [ANNEXURE 54.15, refer page no 75] and approved syllabus by BoS of Bio-Technology [ANNEXURE 54.16, refer page no 76 to 84] also recommended for re-open the Under Graduate (B.Tech) program under the Department of Bio-Technology from the Academic session 2025-26 with intake of 20.

The Senate may approve the same.

Decision: Approved as proposed.

Agenda
Item
No:
54.09

Seeking approval for opening of Post Graduate programme M.Tech in Structural Engineering under the Department of Civil Engineering and M.Sc in Data Science under the Department of Basic & Applied Science.

[A] NIT-Arunachal Pradesh Started B.Tech in Civil Engineering since the academic session 2013-14 by admitting students through JEE examination.

Now, Department of Civil Engineering is running with six(06) regular faculties, nineteen(19) nos of on-roll research scholars & two nos of scholars already awarded PhD degree and having eight(08) nos of different area of research laboratories, three nos of on-going research projects, one no of research projects already completed, about hundred nos of research papers.

As per the Minutes of meeting with Director, Dean(Academic) & HoD dated 10/01/2025 under agenda 4 [ANNEXURE 54.17, refer page no 85 to 86] recommended for opening of M.Tech in Structural Engineering under the department of Civil Engineering from the academic session 2025-26 with intake of 20 admitting students though CCMT & as per the institute policy. The syllabus for the M.Tech in Structural Engineering duly reviewed & approved the BOS of Department of Civil Engineering[ANNEXURE 54.18, refer page no 87 to 93].

[B] As per recommendation of the Minutes of the meeting Director, Dean(Academic) & HoD dated 10/01/2025 under points number 2 [ANNEXURE 54.17, refer page no 85 to 86] NIT-Arunachal Pradesh like to start M.Sc. in Data Science under the Department of Basic & applied Science from the academic session 2025-26 with intake of 20 admitting students though CCMN & as per the institute policy. The Syllabus of M.Sc. in Data Science duly reviewed & approved the BOS of Department of Basic & Applied Science [ANNEXURE 54.19, refer page no 94 to 95].

Department of Basic & Applied Science is running with nine(09) regular faculties, Forty seven(47) nos of on-roll research scholars & twenty four (24) nos of scholars already awarded PhD degree and having three (03) nos of different area of research laboratories, three (03) nos of on-going research projects, nine(09) nos of research projects already completed, two nos of patents and about one hundred fifty (150) nos of research papers.

The Senate may approve the same.

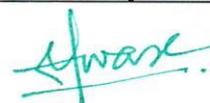
Decision: [A] M.Tech in Structural Engineering under the department of Civil Engineering











is approved. HoD Civil should communicate with L&T company for sponsorship for the same programme.

[B] M.Sc. in Data Science under the Department of Basic & applied Science is approved. It is also decided some of the course should include in the course curriculum like Statistical Regression, Graph Computational, Data Science etc and the total credit should be 65.

Agenda Item No: 54.10

Seeking approval to increase the intake in existing all Under Graduate programme.

To address growing demand and align with organizational goals, this proposal outlines the rationale, feasibility, and strategies for increasing the intake in existing all Under Graduate Programme.

As per the Minutes of the Meeting held with the Director, Dean (Academic), and Heads of Departments (HoDs) on 10/01/2025 under Point 1 [ANNEXURE 54.20, refer page no 96 to 97], and the requisition notes submitted by the HoDs, which have been duly approved by the Director [ANNEXURE 54.21, refer page no 98], the following details outline the existing department-wise intake as well as the increase applicable from the academic session 2025-26.

S/N	Department	Existing Intake	Proposed increase	New Intake (From 2025-26)
1	Computer Science & Engineering	32	10	42
2	Electronics & Communication Engineering	32	10	42
3	Electrical Engineering	32	10	42
4	Civil Engineering	32	10	42
5	Mechanical Engineering	32	10	42

The Senate may approve the same.

Decision: Approved as proposed but as per Central Government reservation policy the intake may defer $\pm 1/2$ of new intake from academic session 2025-26.

Agenda Item No: 54.11

Reporting of department-wise newly admitted PhD scholars in the academic session January-June,2025.

According to the 53rd Senate under agenda item no: 53.03[ANNEXURE 54.22, refer page no 99 to 101], department-wise approved intake of 21 for PhD admission as in below:

Sl No	Name of the Department	No of Backlog of July-Dec,2024	Proposed intake for January-June,2025	Total no of Intake for January-June,2025
1	CSE	01	03	04
2	CE	01	02	03
3	BT	00	01	01
4	ECE	01	02	03
5	EE	02	02	04
6	ME	02	00	02
7	M&H	00	01	01

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8	BAS	01	01	02
9	CHE	00	01	01
Total		08	13	21

As of right now, **09** (CSE:00 + ECE:02 + EE:01 + CE:03 + ME:00 + BAS:01 + BT:01 + M&H:01) students have registered for PhD admission at NIT-Arunachal Pradesh through Institute label examination for the academic year January-June,2025. Department-wise newly admitted students as shown below:

PhD Admission for the academic session January-June,2025										
Name of the Department	Male					Female				
	GEN	GEN-EWS	OBC	SC	ST	GEN	GEN-EWS	OBC	SC	ST
CSE	00	00	00	00	00	00	00	00	00	00
ECE	00	00	02	00	00	00	00	00	00	00
EE	00	00	01	00	00	00	00	00	00	00
CE	02	00	00	00	01	00	00	00	00	00
ME	00	00	00	00	00	00	00	00	00	00
BAS	00	00	00	00	00	00	00	00	00	01
BT	00	00	00	00	00	01	00	00	00	00
M&H	00	00	00	00	01	00	00	00	00	00

The Senate may ratify & approve the same

Decision: Noted & approved.

Agenda Item No: 54.12

Ratification for SWAYAM course for 8th semester electives (II & III)

As per the Minute of the meeting with Director, Dean(Academic) & HoDs dated 17/01/2025 under the Agenda no: 1 [ANNEXURE 54.23, refer page no 102], all SWAYAM courses selected by students for Elective II & III in the 8th Semester must be submitted to the Dean of Academic by the respective HoDs by Monday, January 20, 2025. Dean of Academic communicate this information to the students for the final examination. Regarding the registration fee for the SWAYAM examination will be communicated to all students. The concern HoDs are responsible for ensuring that students are aware of the payment process and deadline.

As per the decision of the said Minutes, Dean(Acad), NIT-Arunachal Pradesh communicated via email dated 21st January,2025 [ANNEXURE 54.24, refer page no 103] to all 4th year students & HoDs regarding the registration in SWAYAM/NPTEL platform only & proctor examination.

The Senate may note & approve the proposal.

Decision: Noted & Approved. SWAYAM/NPTEL/any other platform under SWAYAM result will be mapped according to the institute Grading system in EPR. HoD concern will take care the total process for the same.

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Agenda Item No: 54.13 **Reporting & approval for semester registration (Jan-June,2025) & Defaulter list**

According to the Academic Calendar & approval of the Director, result for July-Dec,2024 was published on 11/12/2024.

NIT-Arunachal Pradesh started first time on-line semester registration (Jan-June,2025) from current semester.

Department-wise defaulter list placed in ANNEXURE 54.25, refer page no: 104 to 105.

The Senate may approve the same & give the permission for update the students/scholars for their respective semester.

Decision: [i] Defaulter students may ask to complete their semester registration (Jan-June,2025) through offline with in 26th February,2025 with medical certificate and it is also decided that the defaulter students have to comply 75% attendance as per the ordinance otherwise, he/she will not to be allowed for end semester examination.

[ii] An email should be send to the parents for information.

[iii] Late fine will be calculated from the 7th January 2025 @ Rs. 500/- per day.

[iv] Total matter will be complied by the respective HoD.

Agenda Item No: 54.14 **Modification of PhD ordinance 2022 & 2024 under the clause no:5 "Research Guidance" with inclusion of "Change of Supervisor" as cluse no:5.4**

Modification Clause No: 5 - "Research Guidance"

Inclusion of Clause No: 5.4 - "Change of Supervisor"

The following clause is to be added to the PhD Ordinance 2022 and 2024 under Clause No: 5 "Research Guidance":

Clause 5.4 - Change of Supervisor

"The request for change of supervisor(s) may be entertained within 18 months of the registration. Permission may be granted to a PhD Scholar (PS) for the change of Research Supervisor(s) by the Research Advisory Committee (RAC) under exceptional circumstances. However, in such cases, the consent of both the i.e. approved Research Supervisor and the proposed (new) Research Supervisor shall be essential."

The Senate may approve the same.

Decision: Approved as proposed with following clauses:

Rules for Change of Supervisor within 18 Months of Ph.D. Enrolment

1. **Research Area Continuity:**
 - The change of supervisor should preferably be within the same area of research.
 - Intimation of the change must be provided to the Research Advisory Committee (RAC) or Departmental Research Committee (DRC).
2. **Change in Research Area:**
 - If the research area is changed, the RAC/DRC may propose new or related subjects for the student's coursework.
 - In such cases, prior approval must be obtained from the Chairman Senate.

[Signature]

[Signature]

[Signature]

[Signature]

3. **Formation of New Research Advisory Committee (RAC):**
 - o *If a new RAC needs to be formed, it shall be done through the DRC.*
4. **Extension for Comprehensive Examination/State-of-the-Art Seminar:**
 - o *In cases involving a change of supervisor and/ research area/any other genuine reason with the approval of chairman Senate, an additional 6 months beyond the specified duration may be requested for the completion of the Comprehensive Examination or State-of-the-Art Seminar.*

Agenda
Item
No:
54.15

Seeking ratification & approval for Do It Yourself (DIY) Lab

A proposal regarding Do It Yourself (DIY) Lab received from Institute DIY coordinator through HoDs, details of the same as in below:

Sl.No.	Course code	Course Name	L	T	P	C
1	XX12XX	VAC2-Do It Yourself (DIY)/Industry Exposure	0	0	2	1

[A] Course Objectives:

1. Develop practical skills through real-world applications
2. Allow students to take charge of projects from ideation to execution
3. Bridge the gap between theoretical knowledge and practical implementation

[B] DIY Project Proposal Template:

Please submit the proposals in printed form (i.e. as prints on A4 sheets). The coordinators will finalize the project list based on submitted project proposals. ***Do not share your project proposal with others to ensure uniqueness.*** Please come up with at least 2 project proposals.

Things to take care of:

1. Project duration (8 to 10 weeks)
2. Availability of Items
3. Cost must be within ₹2500 (If it exceeds then you have to bear the extra)/ Items Issued from the DIY Lab.
4. As it is a group project you have to discuss with your teammates and finalize the idea.
5. Submit the proposals on 2nd week of your course work.

[C] Time line for the Execution of the DIY project:

Time	Activities
1st and 2nd Week	An Introductory lecture on DIY Lab, Submission of Project Proposals by the Team leader One Team may be consisting of 4 members only
3rd and 4th Week	Selection of Project Proposal, 3D CAD Modelling using AUTOCAD/SOLID WORKS / 3D Printed model of the proto-type, procurement of the Items / Items Issued from the DIY Lab.
Mid-Term Evaluation (40% Weightage)	
5th and 6th Week	Development of the Physical Model
7th and 8th Week	Development of the Physical Model
End-Term Evaluation (60% Weightage)	
9th and 10th Week	(a) Each team needs to make a 15 minutes presentation of your project including the following: - Problem statement - Schematic of the setup showing important components and the way they are connected - List of items used and their main specifications

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- Challenges faced and how you overcame the problems
- Live demonstration of the project
- Who did what?
- Important learnings from the project

(b) Presentation and live demonstration will be followed by individual viva. Team performance will count for **30** marks and individual viva for **20** marks. Each team member is expected to know ALL aspects of the project (e.g. circuit diagrams, part list, part specifications, code, project development, etc.) even if you have worked mainly on one aspect.

(c) Each team will have to submit a hard copy of the project report containing the following: Project title, details of team members, section and group id, motivation, work methodology, schematic of setup, list of items, item specifications, results, challenges and learnings, conclusions, and references. Evaluation of team performance will be based on quality of presentation, way you present your physical project, and quality of project report.

** Physical model and Items procured / items issued from DIY Lab must be submitted to the lab.*

** This is a tentative timeline; coordinators may adjust it as needed, but all activities must be completed within the duration of the course.*

** External Expert lectures on the DIY Lab and Idea generation will be organised for the students during course.*

[D] Course Outcomes:

1. Ability to conceptualize, design, and builds functional DIY projects.
2. Enhanced troubleshooting and analytical skills for real-world challenges.
3. Understanding and applying key concepts related to the chosen domain (electronics, robotics, etc.).
4. Improved teamwork and ability to present projects effectively.

[E] Form

Project Title:	
Branch:	
Team ID:	
Names (Roll Numbers) with email ID and Contact Number:	
Team Leader:	
Background:	
Objectives:	
Items needed with description:	
Approximate Cost:	

The proposal was duly approved by Director NIT-Arunachal Pradesh dated

29/01/2025[ANNEXURE 54.26, refer page no 106 to 109]

The Senate may ratify & approve the same.

Decision: Noted & Approved.

Agenda
Item
No:
54.16

Seeking approval of SOP for Skilled Training & Development

As per the 52nd Senate Meeting under agenda item no: 52.23.E [ANNEXURE 54.27, refer page no 110 to 113] NIT Arunachal Pradesh has proposed the inclusion of **Skilled Training & Development** in its undergraduate curriculum, spanning from **3rd semester to 6th semester**, with **1 credit per semester**. This initiative aims to enhance students' practical skills and industry readiness.

The proposed SOP for the Skilled Training & Development placed in ANNEXURE 54.28, refer page no: 114 to 115

The Senate may approve the same.

Decision: Approved as proposed. Problem statement will be identified by the student only.

Agenda
Item
No:
54.17

Reporting of disciplinary report regarding of the incident happened in the class room on 24/01/2025.

An email received from Dr. Subhasish Banerjee, Assistant Professor, CSE on 24/01/2025 [ANNEXURE 54.29, refer page no 116] regarding incident happened in the class room on 24/01/2025.

Basis on email a disciplinary committee report will be placed on table confidentially.

The Senate may ratify and approve the same.

Decision: The matter is resolved with apology letter from student in the presence of parents. The Senate requested Dr. Subhasish Banerjee to continue the same class for betterment of others students.

Agenda
Item
No:
54.18

Seeking approval for deregistered from the Institute of Sri Nabam Ayam, Roll No: EC21B041 and Sri Mangkho Blange, Roll No: CE21B066

According to the decision of 52nd Senate Meeting under agenda item no: 52.05 ANNEXURE 54.30, refer page no 117 to 123] and subsequently email from respective HoDs dated: 8th Oct,2024 [ANNEXURE 54.31, refer page no 124 to 126] Sri Nabam Ayam, Roll No: EC21B041 and Sri Mangkho Blange, Roll No: CE21B066 had not registered in the 1st semester as a fresh students from academic session July-Dec,2024. After that Institute did not receive any further communication from both the students.

Both the students "Fail" in the following courses:

Sl. No	Name of the Student	Roll No	Subject Code	Result after Summer Course, 2024

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1	Nabam Ayam	EC21B041	3rd Sem: CS 201, EC 201, EC 202, EC 204, 4th Sem: EC 222, EC 223, EC 224, EC 226, 5th Sem: EC 301, EC 302, EC 305, EC 306, EC 308, EC 390, EE 305 6th Sem: CS 306, EC 321, EC 322, EC 324, EC 325, EC 326, EC 328, EC 329, EC 391	F
2	Mangkho Blange	CE21B066	1st Sem: ME101 3rd Sem: CE204 4th Sem: CE209, CE210, CE211, CE212, CE215, CE216 5th Sem: CE301, CE302, CE303, CE304, CE305, CE307, CE308 6th Sem: CE310, CE311, CE312, CE313, CE314, CE315, CE316, CE317, CE318	F

As per the UG ordinance, 2019 under the clause no: 9.3 & 10.1 [ANNEXURE 54.32, refer page no 127 to 128] it is proposed that both the students will deregister from the institute and their registration will be cancelled.

The Senate may approve the proposal.

Decision: *Approved as proposed. One email should be sent to parents from HoD for the information.*

Agenda Item No: 54.19

Seeking approval of not permitted for Semester registration (January-June, 2025) to Sri Shevansh Jain Roll No: EE21B033

According to the decision of 53rd Senate Meeting under agenda item no: 53.12.B [ANNEXURE 54.33, refer page no 129 to 131], the case of Sri Shevansh Jain, Roll No: EE21B033 is in the sub-Judicious.

Now, it is proposed that Marks of semester result for July-Dec, 2024 is not revealed and semester registration for January-June, 2025 is not permitted.

The Senate may approve the proposal.

Decision: *Registration will be on-hold until the matter is not resolved in Court.*

Agenda Item No: 54.20

Reporting of disciplinary report regarding factual condition of the incident happened on 26/10/2024 in the Director's Bunglow.

The report will be placed on table confidentially

The Senate may ratify and approve the same.

Decision: *Approved and disciplinary report regarding factual condition of the incident happened on 26/10/2024 to 28/10/2024*

[1] *Inquiry committee constituted vide no: NIT/AP/CDR/2024/96 dated: 13/11/2024 to identify the facts & find the students involved.*

[2] *This committee submitted the report which is subsequently given to internal disciplinary committee (IDC) vide no: NIT/AP/CDR/2024/99 dated 10/01/2025.*

[3] *They have verified the details provided by the inquiry committee recommended the*

Fahimam.

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[Signature]

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[Signature]

disciplinary actions according to the disciplinary manual of the institute:
[a] Two students to be punished according to the under section-II of subsection 4 in clause-X [Expulsion from the Institute].
[b] Seven students to be punished according to the under section-II of subsection 4 in clause-IV [Expulsion from the Academic & Hostel for one year].
[c] All students (batch 2021, 2022, 2023 & 2024) staying in hostel (UG Boys/Girls) to be penalized of Rs. 5,000/- for the recovery of the damages caused as under section-II of subsection 4 in clause V.

Agenda Item No: 54.21 Seeking final defense seminar in respect of PS Abinash Das, Roll No: PhD(CHEM)/2020/03 under the Department of Basic & Applied Science

The report will be placed on table confidentially

The Senate may ratify and approve the same.

Decision: *As per report of Enquiry committee readout by the Director the following decisions are given:*

[i] PS may allow for defense seminar as the total process already took approximately one year.

[ii] PS has to submit an undertaking in the non-judicial stamp paper of Rs. 100/-

[iii] No character certificate will be issued to PS from NIT-Arunachal Pradesh.

[iv] The total process will be comply by HoD, BAS

Agenda Item No: 54.22 Seeking approval for Academic Calendar January-June,2025

Updated Academic Calendar January-June,2025 is placed in [ANNEXURE 54.34, refer page no 132 to 136] and the same was duly approved by the Chairman Senate on

The Senate may approve the same.

Decision: *Noted & Approved. Now onwards one particular schedule will be marked as Sports Day in one academic year.*

Agenda Item No: 54.23 Seeking approval for inclusion of Co-Supervisor of PS Monuj Chhetry, Roll No: CE24D001, in the Department of Civil Engineering

PS Monuj Chhetry, Roll No: CE24D001 registered their name as regular Ph.D scholar under Supervision of Dr. Manik Mallik, Asso. Professor in the academic year Jan-June,2024 of Civil Engineering Department.

According to the Ordinance of Doctor of Philosophy,2024 of NIT-Arunachal Pradesh under clause no 5.3 [ANNEXURE 54.35, refer page no 137 to 138], the DRC recommended to Dr. Dipika Devi, Associate Professor, CE, NERIST as Co-Supervisor of PS Monuj Chhetry, Roll No: CE24D001 [ANNEXURE 54.36, refer page no 139 to 146].

Dr. Dipika Devi, Associate Professor, CE, NERIST submitted a NOC from her parent institute for the same as Co-supervisor [ANNEXURE 54.37, refer page no 147].

The Senate may ratify and approve the same.

Decision: *Approved as proposed.*

<p>Agenda Item No: 54.24</p>	<p><u>Seeking direction for one year extension of duration of integrated PhD of PS Gomar Bam, Roll No: PhD(EE)/2015/01</u></p> <p>Sri Gomar Bam, registered his name as an integrated PhD scholar in the academic year July-Dec, 2017 under department of Electrical Engineering against the advt. vide no: NIT/AP/Ph.D-02/2015-16/675 dated: 12/08/2017 [ANNEXURE 54.38, refer page no 148 to 151].</p> <p>Total duration for Integrated PhD programme is minimum 7years and may be extended 2years with due approval of Chairman, Senate as per the said advertisement under clause no: C. PS Gomar Bam, Roll No: PhD(EE)/2015/01 completed 9years on June'2024.</p> <p>Now, PS Gomar Bam, Roll No: PhD(EE)/2015/01 applied for another one year extension [ANNEXURE 54.39, refer page no 152 to 159].</p> <p>The Senate may give the proper direction for the same.</p> <p><i>Decision: PS may ask to complete his research work within June,2025 with following clauses:</i></p> <p><i>[i] PS has to complete his July-Dec,2024 semester registration within 26th Feb,2025 with a late fine of Rs. 5000/-.</i></p> <p><i>[ii] PS has to complete his Jan-June,2025 semester registration within 26th Feb,2025 with a late fine @ Rs. 500/- per day from 7th January,2025.</i></p> <p><i>[iii] After completion of above clauses [i] and [ii], PS has to complete all formalities leading to his submission on or before 31st May' 2025.</i></p>
<p>Agenda Item No: 54.25</p>	<p>MISC if any with due permission of Chairman, Senate.</p>
<p>Agenda Item No: 54.25.A</p>	<p><u>Seeking Modification of Ordinance & Regulations of Doctor of Philosophy (PhD), 2022 & 2024 in the clause no:13 "Submission of Synopsis" under the clause no: 13.3</u></p> <p>Modification Clause No: 13 – "Submission of Synopsis" under sub clause 13.3</p> <p>According to the Ordinance & Regulations of Doctor of Philosophy (PhD),2022 & 2024 under the clause no: 13 :: "Submission of Synopsis", sub clause no: 13.3 is :: "For submitting a thesis or presenting a synopsis PS must have two research publications linked to his or her thesis published or accepted in a SSCI/SCI/SCIE/SCOPUS/SSCI journal, one of which must be in a SSCI/SCI/SCIE journal or one granted patent. In all publications relating to his or her research, PS must be the first author and the corresponding author must be under the affiliation of NIT Arunachal Pradesh"</p> <p>The clause is to be updated to the PhD Ordinance 2022 and 2024 under Clause No: 13 Submission of Synopsis" under sub clause 13.3 as below and the same is with effect from academic session January-June'2025:</p> <p><i>"For submitting a thesis or presenting a synopsis PS must have two research publications linked to his or her thesis published or accepted in a SCI/SCIE and the journals must be non-paid Journals. In all publications relating to his or her research, PS must be the first</i></p>

author and the corresponding author must be under the affiliation of NIT Arunachal Pradesh”

The same proposal was duly approved by Chairman, Senate on 12/02/2025

The Senate may approve the same

Decision: Approved as proposed. For the Department of M&H, concerned HoD is asked to submit the proposal regarding the same with the accordance of NITs/IITs

Agenda
Item
No:
54.25.B

Seeking approval for PhD Thesis Submission Form

The proposed PhD Thesis Submission Form placed as below:

PH.D. THESIS SUBMISSION CHECKLIST FORM

Name of Scholar	
Roll No	
Registration No	
Date of first registration	
Name of the Supervisor	
Name of Co-Supervisor (if any)	
Title of the Thesis	
List of Publications	Make ✓ mark
[1]	Scopus/SCI/SCIE ::: Paid journal / non-paid Jour
[2]	Scopus/SCI/SCIE ::: Paid journal / non-paid Jour
[3]	Scopus/SCI/SCIE ::: Paid journal / non-paid Jour
[4]	Scopus/SCI/SCIE ::: Paid journal / non-paid Jour

(Signature of PS)

(Signature of Co-Supervisor, if any)

(Signature of Supervisor)

HoD/Convenor

The above Form was duly approved by Chairman, Senate on 12/02/2025

Decision: Approved as proposed

Agenda
Item
No:
54.25.C

Seeking approval for new PhD courses under the course work in the Department of Electronics & Communication Engineering

Following courses are proposed in the course curriculum of PhD Course work under the Department of Electronics & Communication Engineering.

Sl no	Course Title	Course Code	Credit Point
1	Advanced Topic of Wireless Communication	PHD - 105	3
2	Power Management Integrated Circuit	PHD - 106	3
3	Analog Electronic Circuit	PHD - 107	3
4	Hardware Modelling using Verilog	PHD - 108	3
5	VLSI Design Flow: RTL to GDS	PHD - 109	3

Above mentioned courses are duly approved by the BoS of Department of Electronics & Communication Engineering.

The Senate may approve the same

Decision: Approved as proposed

Agenda
Item
No:
54.25.D

Seeking approval for refund of JOSSA/CSAB to Sri Rohit Kumar from Uttar Pradesh.

Sri Rohit Kumar from Uttar Pradesh was selected for admission in the academic session 2024-25 through CSAB at NIT-Arunachal Pradesh. But he was unable to take the admission at NIT-Arunachal Pradesh. Now, Sri Rohit Kumar applied for refund of Institute amount.

The Senate may give the proper direction for the same

Decision: In the meeting it is decided that if any student applied for refund those who are unable to take admission in the academic session 2024-25, the institute amount may be refunded to the students if NIT-Arunachal Pradesh received institute amount from JOSSA/CSAB against the same student.

****The Meeting is ended with vote of thanks to the Chairman, Senate****

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