Date: 04/09/2024

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 52nd Senate Meeting of NIT, Arunachal Pradesh held on 04/09/2024 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, Texpur University External Member
- 6. Dr. Anup Paul, Registrar I/C, NIT-Arunachal Pradesh Member
- 7. Prof. M K Shome, Professor & HoD of M&H, NIT-Arunachal Pradesh Invitee
- 8. Dr. M. Malik, Associate Professor, NIT-Arunachal Pradesh Invitee
- 9. Dr. S. K. Chakraborty, Dean (Academic), NIT-Arunachal Pradesh Invitee
- 10. Dr. S Banerjee, Associate Dean (Acad & Exam), NIT-Arunachal Pradesh Invitee
- 11. Dr. Rajen Pudur, HoD of EE, NIT-Arunachal Pradesh Invitee
- 12. Dr. Nabam Rich, HoD of CE, NIT-Arunachal Pradesh Invitee
- 13. Dr. Kimjolly Lhouvum, HoD, BT, NIT-Arunachal Pradesh Invitee
- 14. Dr. K. Mondal, representative of HoD of Chemical Engineering, NIT-Arunachal Pradesh Invitee
- 15. Dr. U. K. Saha, HoD of BAS, NIT-Arunachal Pradesh Invitee
- 16. Dr. Manjula Das Ghatak, HoD, ME, NIT-Arunachal Pradesh Invitee
- 17. Dr. R. S. Goswami, HoD of CSE, NIT-Arunachal Pradesh Invitee
- 18. Dr. Abir J Mondal, HoD of ECE, NIT-Arunachal Pradesh Invitee

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Confirmation of the minute of the 51st Senate Meeting held on 24/06/2024 and Action Taken Report

Minutes of the 51st Senate meeting of NIT, Arunachal Pradesh circulated to all members of Senate and no comments received till now. As such, Minute of 51st Senate Meeting was duly approved & Action Taken Report is placed in **ANNEXURE 52.01**, **refer page no.12 to 18**.

The Senate may approve the same.

Decision: Noted & Approved. However, agenda items: 51.10, 51.20, 51.23.E & 51.23.G are in process and will be finalized before next Senate.

Agenda Item No: 52.02

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 July'2019. 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 52.02 refer page no. 19 to 20]. The details of PhD Scholars as in below:

Sl.	Name of the Scholar	Roll No	Depart	Fellowship	Academic	Applied for
No	*	>	ment		year of	
			1 4		admission	-,
					as Scholar	-
1	Samrat Chakraborty	PhD(FT)/2	EE	No	July,2019	One year
	Full-Time Scholar	019EE/02		Fellowship		
2	Isac Daimary	PhD(FT)/2	EE	Institute	July,2019	One year
	Full-Time Scholar	019/EE/01		Fellowship	150	
3	Arnab Deb	PhD/19/M	ME	No	July,2019	One year
	Full-Time Scholar	E/03		Fellowship		
4	Tridip jyoti Das	PhD(PT)/2	BT	No	July,2019	One year
	Part-Time Scholar	019/BT/01		Fellowship		
5	Phurba Dorje Philley	Ph.D(CE) /	CE	No	July,2019	One year
	Part-Time Scholar	2019/02		Fellowship		
6	Arun Joram	PhD(Math)	BAS	No	July,2019	Six months
	Part-Time Scholar	/2019/01		Fellowship		
7	Mainak Mukherjee	PhD(FT)/2	EE	No	July,2019	One year
	Part-Time Scholar	019/EE/03	1.	Fellowship		
8	Manash Protim	PhD(Math)	BAS	No	July,2019	One year
	Borah	/2019/03		Fellowship		
	Part-Time Scholar					
9	Nabam Kakum	PhD(CSE)/	CSE	Institute	July,2019	Two
	Full-Time	2019/06		Fellowship	-	months
				1		
10	Usha Mary Sharma	PhD(CSE)/	CSE	No	July,2019	One year
	Part-Time Scholar	2019/05		Fellowship		
		2015/05	304 2	1		

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Director / Chairman, Senate has already approved the extension requested by the respective PhD scholars for their research work [ANNEXURE 52.03 refer page no. 21 to 38] as proposed by Dean (Acad.) without fellowship for sl. No. 02 & 09.

The Senate may approve and ratify the same.

Decision: According to the clause 9.(b) of PhD Ordinance 2018 of NIT-Arunachal Pradesh, the above mentioned scholars may granted a six-month extension for their PhD research works without fellowship, if any.

Agenda Item No:

52.03

Ratification for external members of Board of Study (BoS) as per MoM dated 02/08/2024

In reference to MoM dated 02/08/2024 under clause no 06 [ANNEXURE 52.04 refer page no. 39] Departments must have to include one external academician from IITs/NITs preferably Professor and one external expert from Industry with the relevant experience as member of Departmental Board of Study (BoS).

The Senate may ratify the same for further course of action.

Decision: Approved as proposed.

Agenda Item No: 52.04

Ratification of Minutes of the Meeting vide no: NIT/AP/Exam Cell/06/2012/1514 dated : 24/07/2024 regarding Branch Change.

As per UG ordinance'2022 of NIT-Arunachal Pradesh under clause no: 7 [ANNEXURE 52.05 refer page no. 40 to 41] regarding "Change of Branch" a total number of 08 (Eight) application were received from students from various departments. A meeting was held on 24/07/2024 under the Chairmanship of Dean (Acad.) for the said matter and the Minutes of the Meeting vide no: NIT/AP/Exam Cell/06/2012/1514 dated: 24/07/2024 is placed in ANNEXURE 52.06 refer page no. 42 to 44. As per Minute of Meeting following branch changes was allowed:

SI	Name of the Student	Roll No	CGPA	Result	New Roll
No					No
1	Abhijeet	ME23B015	9.27	Changed to CSE	CS23B028
2	Prahlad Singh Darjawat	ME23B009	9.07	Changed to CSE	CS23B029
3	Bhumika Gupta	ME23B014	9.05	Changed to CSE	CS23B030
4	Harshal Bhumeshwar	CE23B023	9.00	Changed to ECE	EC23B025
	Tondar	pat a sala			
5	Ankit Kumar Jha	CE23B022	8.89	Changed to ECE	EC23B026
6	Biswaditya Vikramjeet	EE23B003	8.82	Changed to ECE	EC23B027
	Borah				
7	Pushpesh Tiwari	EC23B017	9.02	No vacant seat	NA
		* 1000		for CSE	a jan
8	Saloni Muskan	EE23B025	8.48	Not Eligible	NA

The Senate may ratify the same.

Decision: Noted & approved.

Agenda Item No: 52.05 Ratification and approval of Minutes of Meeting dated 05/08/2024 regarding (i) UG/PG/PHD admission process, (ii) Semester registration (July-Dec,2024) for existing students and (iii) M.Tech admission against institute level advertisement

A meeting was held under the Chairmanship of Dean (Acad) dated 05/08/2024 regarding (i) UG/PG/PHD admission process, (ii) Semester registration (July-Dec,2024) for existing students and (iii) M.Tech admission against institute level advertisement and the Minute-of the said meeting is placed in **ANNEXURE 52.07 refer page no. 45 to 55**.

As per the said Minutes under agenda item no: 02 and UG ordinance for 2021 batch & 2022 batch onwards following existing students are found defaulter (after the result of summer course' 2024) for further semester registration:

Sl. No	Name of the Student	Roll No	Subject Code	Result after Summer Course, 2024	Decision of the Meeting dated: 05/08/2024
1	Nabam Ayam	EC21B041	3 rd Sem: CS 201, EC 201, EC 202, EC 204, 4 th Sem: EC 222, EC 223, EC 224, EC 226, 5 th Sem: EC 301, EC 302, EC 305, EC 306, EC 308, EC 390, EE 305 6 th Sem: CS 306, EC 321, EC 322, EC 324, EC 325, EC 326, EC 328, EC 329, EC 391	F	As per UG 2019 to 2021 batch's Ordinance (clause no. 9.3), he is not eligible for next semester registration i.e. 7 th semester, as he couldn't able to clear many subjects from 2 nd semester, onwards.
2	Mangkho Blange	CE21B066	1 st Sem: ME101 3 rd Sem: CE204	F	As per UG 2019 to 2021 batch's ordinance (clause
	Diange		4 th Sem: CE209, CE210, CE211,		no 9.3), he is not eligible for next semester
			CE212, CE215, CE216	* = *;	registration i.e. 7 th semester, as he couldn't
			5 th Sem: CE301, CE302, CE303, CE304, CE305,		able to clear the 1 st semester subject and has many back papers.
			CE307, CE308 6 th Sem: CE310,		Therefore, he may be asked for re-register from
	2		CE311, CE312, CE313, CE314,		the 1 st semester onwards and he may be treated as
	F		CE315, CE316, CE317, CE318		new student and follow B.Tech 2022 UG ordinance
3	Gaddam Vardhan	CE21B025	3 rd Sem: CE 204 6 th Sem: CE 310	F	As per UG 2019 to 2021 batch's Ordinance (clause no. 9.3), he is not eligible

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						for next semester registration i.e. 7 th semester, as he couldn't able to clear the 2 nd semester subject.
	4	Thutan Namgey	CS22B004	2 nd Sem: BS1201, CS1201, 3 rd Sem: EC210X	F	As per Ordinance (Clause no. 10.3), he is not eligible for registration in the 5 th semester
	5	Shashank Chaturved i	CS22B010	2 nd Sem: BS1201	F	As per Ordinance (Clause no. 10.3), he is not eligible for registration in the 5 th semester
	6	Panshum Tangha	CS22B014	2 nd Sem: CS1201	F	As per Ordinance (Clause no. 10.3), he is not eligible for registration in the 5 th semester
	7	Kinya Ori	CS22B020	2 nd Sem: CS1201	F	As per Ordinance (Clause no. 10.3), he is not eligible for registration in the 5 th semester
	8	Kipa Taja	EC22B008	2 nd Sem: BS1201 3 rd Sem: EC 2101	F	As per Ordinance (Clause no. 10.3), he is not eligible for registration in the 5 th semester
	9	Nabam Oei	EC22B014	2 nd Sem: CS1201 3 rd Sem: EC2102	F	As per Ordinance (Clause no. 10.3), he is not eligible for registration in the 5 th semester
	10	Rakesh Garam	EC22B020	2 nd Sem: BS1201, CS1201 3 rd Sem: EC2101 4 th Sem: EC2201, EC2203	F	As per Ordinance (Clause no. 10.3), he is not eligible for registration in the 5 th semester
	11	Gomson Patum	CE22B014	1 st Sem: CE1101 3 rd Sem: CE2101, CE2102 4 th Sem: CE2203	F	As per Ordinance (Clause no. 10.3), he is not eligible for registration in the 5 th semester
	12	John Singkom	CE22028	1 st Sem: CE1101 2 nd Sem: CE1201 3 rd Sem: CE2102, CE2105 4 th Sem: CE2203, CE2205, CE220A	F	As per Ordinance (Clause no. 10.3), he is not eligible for registration in the 5 th semester
,	13	Devara Raghu	CE22B030	2 nd Sem: BS1201, CE1202, ME1201 3 rd Sem: CE2101, CE2102, CS210X, 4 th Sem: CE2201,	F	As per Ordinance (Clause no. 10.3), he is not eligible for registration in the 5 th semester

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The Senate may ratify and approve the same

The Senate deliberates the aforementioned issue in detail and makes the following decision

Decision: The Senate deliberates the aforementioned issue in detail and makes the following

decisio		Doll Ma	(*) Desigion taken by the Courts
Sl.	Name of the	Roll No	(*) Decision taken by the Senate
No 1	Nabam Ayam	EC21B041	As the student found defaulter for further 4 th year (i.e. 7 th Semester) regular registration due to have many backlog courses in 2 nd Year and has many others backlog subjects as well in 3 rd year, hence one and last chance may be given for restart the B.Tech Degree by allowing him to get register in 1 st semester as a fresh but with clause that he must have to complete the degree within next 4 years. Failing, his registration will be cancelled, permanently. Moreover, an undertaking must be collected with physical presence of his parents that he will be following all the rules based on the ongoing ordinance 2022.
2	Mangkho Blange	CE21B066	As the student found defaulter for further 4 th year (i.e. 7 th Semester) regular registration due to have many backlog courses in 2 nd Year and has many others backlog subjects as well in 1 st year and 3 rd year, hence one and last chance may be given for restart the B.Tech Degree by allowing him to get register in 1 st semester as a fresh but with clause that he must have to complete the degree within next 4 years. Failing, his registration will be cancelled, permanently. Moreover, an undertaking must be collected with physical presence of his parents that he will be following all the rules based on the ongoing ordinance 2022.
3	Gaddam Vardhan	CE21B025	As the student found defaulter for 4 th year (i.e. 7 th Semester) regular registration due to have only one active backlog course in 2 nd Year (i.e. 3 rd semester), hence he may allowed (as a onetime relaxation) for regular semester registration along with the backlog course i.e. on 7 th semester, itself and must have to clear the specified backlog course in this running semester, only and other all the backlog courses (if any) must be cleared in upcoming summer course only.
4	Thutan Namgey	CS22B004	As the student found defaulter for 3 rd year (i.e. 5 th Semester) regular registration due to have two

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				active backlog courses in 2 nd semester, hence the students must have to clear all the backlog courses first in the upcoming summer course, only and then he may be allowed for further semester registration and other all the backlog courses (if any) must be cleared in upcoming summer course only.
	5	Shashank Chaturvedi	CS22B010	As the student found defaulter for 3 rd year (i.e. 5 th Semester) regular registration due to have only one active backlog course in 1 st Year (i.e. 2 nd semester), hence he may allowed (as a onetime relaxation) for regular semester registration and also needs to register the backlog course along with 6 th semester regular registration, itself and must have to clear the specified backlog course in this same semester, only. Otherwise, he will not be allowed for further 7 th semester registration and other all the backlog courses (if any) must be cleared in upcoming summer course only.
	6	Panshum Tangha	CS22B014	As the student found defaulter for 3 rd year (i.e. 5 th Semester) regular registration due to have only one active backlog course in 1 st Year (i.e. 2 nd semester), hence he may allowed (as a onetime relaxation) for regular semester registration and also needs to register the backlog course along with 6 th semester regular registration, itself and must have to clear the specified backlog course in this same semester, only. Otherwise, he will not be allowed for further 7 th semester registration and other all the backlog courses (if any) must be cleared in
	7	Kinya Ori	CS22B020	As the student found defaulter for 3 rd year (i.e. 5 th Semester) regular registration due to have only one active backlog course in 1 st Year (i.e. 2 nd semester), hence he may allowed (as a onetime relaxation) for regular semester registration and also needs to register the backlog course along with 6 th semester regular registration, itself and must have to clear the specified backlog course in this same semester, only. Otherwise, he will not be allowed for further 7 th semester registration and other all the backlog courses (if any) must be cleared in upcoming summer course only.
Roccis	8	Kipa Taja	EC22B008	As the student found defaulter for 3 rd year (i.e. 5 th Semester) regular registration due to have only one active backlog course in 1 st Year (i.e. 2 nd semester), hence he may allowed (as a onetime relaxation) for regular semester registration and also needs to register the
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backlog course along with 6" semester regular registration, itself and must have to clear the specified backlog course in this same semester, only. Otherwise, he will not be allowed for further 7" semester registration and other all the backlog courses (if any) must be cleared in upcoming summer course only. 9 Nabam Oei EC22B014 As the student found defaulter for 3" year (i.e. 5" Semester) regular registration due to have only one active backlog course in 1" Year (i.e. 2" semester), hence he may allowed (as a onetime relaxation) for regular semester registration and also needs to register the backlog course along with 6" semester regular registration, itself and must have to clear the specified backlog course along with 6" semester regular registration, itself and must have to clear the specified backlog courses (if any) must be cleared in upcoming summer course only. 10 Rakesh Garam EC22B020 As the student found defaulter for 3" year (i.e. 5" Semester) regular registration due to have two active backlog courses (if any) must be cleared in upcoming summer course, only and then he may be allowed for further semester registration and other all the backlog courses (if any) must be cleared in upcoming summer course, only and then he may be allowed for further semester registration and other all the backlog courses (if any) must be cleared in upcoming summer course only. 11 Gomson Patum CE22B014 As the student found defaulter for further 3" year (i.e. 5" Semester) regular registration due to have two active backlog course in 1" Year (i.e. 5" semester) regular registration and other all the backlog courses (if any) must be cleared in upcoming summer course only. 12 John Singkom CE22D08 As the student found defaulter for 3" year (i.e. 5" Semester) regular registration and other all the backlog courses (if any) must be cleared in upcoming summer course only. 13 Devara Raghu CE22B030 As the student found defaulter for 3" year (i.e. 5" Semester) regular registration and other all the backlog courses (if any) must be						
9 Nabam Oei EC22B014 As the student found defaulter for 3rd year (i.e. 5th Semester) regular registration due to have only one active backlog course in 1st Year (i.e. 2rd semester), hence he may allowed (as a onetime relaxation) for regular semester registration and also needs to register the backlog course along with 6th semester register the backlog course along with 6th semester register the backlog course in this same semester, only. Otherwise, he will not be allowed for further 7th semester registration and other all the backlog courses (if any) must be cleared in upcoming summer course only. 10 Rakesh Garam EC22B020 As the student found defaulter for 3rd year (i.e. 5th Semester) regular registration due to have two active backlog courses in 2rd semester, hence the students must have to clear all the backlog courses (if any) must be cleared in upcoming summer course only. 11 Gomson Patum CE22B014 As the student found defaulter for further semester registration and other all the backlog courses (if any) must be cleared in upcoming summer course only. As the student found defaulter for further 3rd year (i.e. 5th Semester) regular registration due to have only one active backlog course in 1st Year (i.e. 1st semester), hence he may allowed (as a notetime relaxation) for regular semester registration and also needs to register the backlog course in this same semester registration, itself and must have to clear the specified backlog course in this same semester, only. Otherwise, he will not be allowed for further 7th semester registration and other all the backlog course only. 12 John Singkom CE22028 As the student found defaulter for 3rd year (i.e. 5th Semester) regular registration and other all the backlog courses (if any) must be cleared in upcoming summer course, only and then he may be allowed for further semester registration and another 2rd semester, hence the students must have to clear all the backlog courses (if any) must be cleared in upcoming summer course only. As the student found defaulter f					specified backlog course in this same semester, only. Otherwise, he will not be allowed for further 7 th semester registration and other all the backlog courses (if any) must be cleared in upcoming summer course only.	
5th Semester) regular registration due to have two active backlog courses in 2 nd semester, hence the students must have to clear all the backlog courses first in the upcoming summer course, only and then he may be allowed for further semester registration and other all the backlog courses (if any) must be cleared in upcoming summer course only. 11 Gomson Patum CE22B014 As the student found defaulter for further 3 rd year (i.e. 5 th Semester) regular registration due to have only one active backlog course in 1 st Year (i.e. 1 st semester), hence he may allowed (as a onetime relaxation) for regular semester registration and also needs to register the backlog course along with 5 th semester regular registration, itself and must have to clear the specified backlog course in this same semester, only. Otherwise, he will not be allowed for further 7 th semester registration and other all the backlog courses (if any) must be cleared in upcoming summer course only. As the student found defaulter for 3 rd year (i.e. 5 th Semester) regular registration due to have two active backlog courses, one in 1 st semester and another 2 nd semester, hence the students must have to clear all the backlog courses first in the upcoming summer course, only and then he may be allowed for further semester registration and other all the backlog courses (if any) must be cleared in upcoming summer course only. 13 Devara Raghu CE22B030 As the student found defaulter for 3 rd year (i.e.		9	Nabam Oei	EC22B014	5 th Semester) regular registration due to have only one active backlog course in 1 st Year (i.e. 2 nd semester), hence he may allowed (as a onetime relaxation) for regular semester registration and also needs to register the backlog course along with 6 th semester regular registration, itself and must have to clear the specified backlog course in this same semester, only. Otherwise, he will not be allowed for further 7 th semester registration and other all the backlog courses (if any) must be cleared in upcoming summer course only.	
(i.e. 5 th Semester) regular registration due to have only one active backlog course in 1 st Year (i.e. 1 st semester), hence he may allowed (as a onetime relaxation) for regular semester registration and also needs to register the backlog course along with 5 th semester regular registration, itself and must have to clear the specified backlog course in this same semester, only. Otherwise, he will not be allowed for further 7 th semester registration and other all the backlog courses (if any) must be cleared in upcoming summer course only. 12 John Singkom CE22028 As the student found defaulter for 3 rd year (i.e. 5 th Semester) regular registration due to have two active backlog courses, one in 1 st semester and another 2 nd semester, hence the students must have to clear all the backlog courses first in the upcoming summer course, only and then he may be allowed for further semester registration and other all the backlog courses (if any) must be cleared in upcoming summer course only. 13 Devara Raghu CE22B030 As the student found defaulter for 3 rd year (i.e.		10	Rakesh Garam	EC22B020	5 th Semester) regular registration due to have two active backlog courses in 2 nd semester, hence the students must have to clear all the backlog courses first in the upcoming summer course, only and then he may be allowed for further semester registration and other all the backlog courses (if any) must be cleared in upcoming	
Stin Semester) regular registration due to have two active backlog courses, one in 1st semester and another 2nd semester, hence the students must have to clear all the backlog courses first in the upcoming summer course, only and then he may be allowed for further semester registration and other all the backlog courses (if any) must be cleared in upcoming summer course only. 13 Devara Raghu CE22B030 As the student found defaulter for 3rd year (i.e.					(i.e. 5 th Semester) regular registration due to have only one active backlog course in 1 st Year (i.e. 1 st semester), hence he may allowed (as a onetime relaxation) for regular semester registration and also needs to register the backlog course along with 5 th semester regular registration, itself and must have to clear the specified backlog course in this same semester, only. Otherwise, he will not be allowed for further 7 th semester registration and other all the backlog courses (if any) must be cleared in upcoming summer course only.	
	Record				As the student found defaulter for 3 rd year (i.e. 5 th Semester) regular registration due to have two active backlog courses, one in 1 st semester and another 2 nd semester, hence the students must have to clear all the backlog courses first in the upcoming summer course, only and then he may be allowed for further semester registration and other all the backlog courses (if any) must be cleared in upcoming summer course only.	
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5th Semester) regular registration due to have three active backlog courses in 2nd semester. hence the students must have to clear all the backlog courses first in the upcoming summer course, only and then he may be allowed for further semester registration and other all the backlog courses (if any) must be cleared in upcoming summer course only. (*) For all above cases the respective HoDs must complete the entire procedure within next 7 days and share total information to academic cell. Agenda Seeking ratification and approval of SoP for pursuing Minor Degree with fees structure Item and Registration Form of pursuing Minor Degree No: 52.06 NIT-Arunachal Pradesh is going to start Minor Degree from the academic session 2024-25 to onward. The draft proposal of SoP for pursuing Minor Degree with fees structure and Registration Form of pursuing Minor Degree is placed in ANNEXURE 52.08 refer page no. 56 to 60. Director / Chairman, Senate has already approved the same on 20/08/2024. The Senate may ratify and approve the same. Decision: Approved as proposed. Agenda Seeking approval of Upgradation of UG Ordinance & Regulation, 2022 (In light to NEP) Item from Academic Session 2024-25 onwards No: 52.07 As per 52nd Senate of NIT-Arunachal Pradesh under agenda item no: 52.06 NIT-Arunachal Pradesh going to start Minor Subjects in its each Department. Now, it is proposed that "Change of Branch" as per UG Ordinance & Regulation'2022 (In light of NEP) [ANNEXURE 52.09 refer page no. 61 to 63] under clause 07 will be discontinued from Academic Session 2024-25 onwards, and UG Ordinance & Regulation'2022 (In light of NEP) will be updated as proposed. The Senate may approve the same Decision: Approved as proposed. Agenda Seeking approval for upgradation of marks against the subjects code ME390 & ME490 Item No: An application was received from Sri M. Satya Shyam Sampath Kumar, ME, Roll No: 52.08 ME/20/11 regarding late submission of internship certificate against the subjects' code: ME390 & ME490 [ANNEXURE 52.10 refer page no. 64] and the same application was duly forwarded by the HoD, ME. Due to which, the marks have not feeded on awarded "F" by the department during academic session July-Dec,22 & July-Dec,23 respectively. The comments of HoD, ME regarding the said is placed in ANNEXURE 52.11 refer page no. 65 to 67.

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

Decision: In the meeting it is decided that by 30th September 2024, the concerned HoD will complete the entire process and enter the marks on ERP for the aforementioned course codes.

Agenda Item No: 52.09

Seeking approval for PhD Thesis submission Fee & Thesis evaluation fee for external experts

Over the past few years, NIT-Arunachal Pradesh stopped the PhD Thesis submission fees from the PhD Scholars and the administrative burden associated with managing PhD thesis submissions has significantly increased. This includes costs related to the processing of submissions, coordination of external examiners, and the provision of additional student services during the submission period. To maintain the quality of these evaluation services, it is necessary to introduce a submission fee that will help offset these expenses. The implementation of a PhD thesis submission fee is a necessary step to ensure that NIT-Arunachal Pradesh can continue to provide the highest standard of administrative support to our doctoral candidates.

Now, it is proposed that, an amount of Rs. 40,000/- (forty thousand) only will be charged from PhD scholar as PhD thesis submission fees from the academic session July-Dec, 2024 onwards for all existing PhD scholars.

It is also proposed that thesis evaluation fee for external experts from academic session July-Dec, 2024 onwards as below:

Sl No	Expert from	Previous thesis evaluation fees	Proposed thesis evaluation fees
1	Indian Expert	Rs. 4000/- + Rs. 5000/-	Rs. 5000/- + Rs. 5000/-
2	Foreign Expert	USD 200	USD 300

The Senate may approve the same

Decision: Senate decided that the above proposal may implemented from academic session January-June, 2025 onwards. However, a committee may be constructed under the Chairmanship of Dean(Acad) to restructure the fees details for PhD scholars from January-June, 2025 onwards.

Agenda Item No: 52.10

Seeking approval for scraping & disposal of answer scripts after 03 years retention period.

To enhance the management of official records and ensure compliance with institutional policies, NIT AP proposes an implementation of a systematic process for the scrapping and disposal of Answer scripts of more than three years old at NIT-Arunachal Pradesh. This system will help reduce storage demands, secure sensitive information, and maintain operational efficiency

The primary objective of this initiative is to establish a systematic approach for the safe disposal of Answer scripts for Mid-semester & End-semester examination, thereby reducing the risk of unauthorized access to sensitive information and freeing up valuable storage resources.

All documents not classified as permanent will be scheduled for review and disposal after 3 years. This retention period aligns with best practices and ensures that records are kept only as long as necessary.

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10 5.00 The Senate may give proper direction for further course of action

Decision: Approved as proposed.

Agenda Item No: 52.11

Seeking approval for establishment of Students Council

In order to enhance student representation, foster leadership, and improve communication between students and the administration, NIT-Arunachal Pradesh proposes the establishment of a Student Council within institute premises. This council will serve as a vital platform for students to voice their concerns, participate in decision-making processes, and contribute to the overall development of the institute.

The primary objective of the Student Council is to provide a structured forum where students can actively participate in the governance of the institute, collaborate on initiatives that benefit the student body, and serve as a bridge between the administration and the student community.

The establishment of a Student Council is a significant step toward empowering our students, enhancing their leadership skills, and ensuring their active involvement in the governance of the institute. NIT-Arunachal Pradesh believe this initiative will contribute positively to the academic and social environment of our campus

The SoP of Students council is placed in ANNEXURE 52.12 refer page no. 68 to 72.

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

Decision: Approved as proposed with minor correction in SoP, CGPA criteria will be 8 or above instead of 7.5 or more for the selection of council members.

Agenda Item No: 52.12

Reporting of the total number of PhD scholars in the academic session July-Dec,2024 under the various Departments

As per the 51st senate under Agenda Item no: 51.03 [ANNEXURE 52.13 refer page no. 73 to 77] a total number of 13 got selected for PhD admission as full-time scholars under the institute fellowship which was already approved by the Chairman, Senate. Department wise selected scholars distribution as in below:

Sl No	Name of the Department	Number of approved scholars (including backlog)
1	CSE	02
2	CE	01
3	BT	01
4	ECE	02
5	EE	03
6	ME	02
7	M&H	01
8	BAS (Mathematics)	01

The Senate may ratify the same.

Decision: Noted & approved.

Decision

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52.13

Ratification & approval for Minutes of the meeting of HoDs with Dean (FW) held on 12/08/2024 regarding teaching load for the members of faculty

A meeting of the HoDs with Dean (FW) was held on 12/08/2024 regarding teaching load for the members of faculty. The Minute of the afore mentioned meeting is placed in ANNEXURE 52.14 refer page no. 78 to 79.

In the said minutes under agenda item no: 1 regarding "Teaching Load Allocation" following is proposed:

1	Professor	8 contact hours	
2	Associate Professor	12 contact hours	
3	Assistant professor	16 contact hours	

The Senate may ratify & approve the same for further course of action.

Decision: Approved as proposed.

Agenda Item No:

52.14

Ratification & approval for conversion Full-time to Part-time PhD Scholar in respect of PS Partha Pratim Boruah, CE, Roll No: CE23D001

PS Partha Pratim Boruah, CE, Roll No: CE23D001 [Full-Time scholar under the institute fellowship] got selected as Junior Engineer (Civil) sl no. 169 under the PWRD, Govt. of Assam vide no: E-267181/384 dated: 12/08/2024 [ANNEXURE 52.15 refer page no. 80 to 84].

As per PhD Ordinance,2022 under the clause no:17 regarding "Conversion of Full-time admission to part-time PS" [ANNEXURE 52.16 refer page no. 85 to 86] PS Partha Pratim Boruah meet the following:

PS Partha Pratim Boruah applied for conversion from Full-time to Part-time PhD Scholar [without Institute Fellowship from 21/08/2024] and issuance of No Objection Certificate [ANNEXURE 52.17 refer page no. 87] and the same application duly forwarded by the Supervisor of PS & HoD, CE - clause no: 17.1.

PS Partha Pratim Boruah successfully completed his Course work [ANNEXURE 52.18 refer page no. 88 to 89], Comprehensive and State of Art Seminar vide no: NIT/AP/PhD/2023/CE23D001/1401 dated 21/02/2024 [ANNEXURE 52.19 refer page no. 90 to 91] – clause no: 17.2.

The recommendation from RAC for conversion Full-time to Part-time PhD Scholar in respect of PS Partha Pratim Boruah is placed in ANNEXURE 52.20 refer page no 92- lause no: 17.3.

The approval of Chairman Senate for conversion of Full-time to Part-time PhD Scholar dated: 21/08/2024 in respect of PS Partha Pratim Boruah subject to place a NOC from PWRD, Govt. of Assam on or before January-June, 2025 semester registration is placed in ANNEXURE **52.21** refer page no. 93 to 94 – clause no: 17.4.

The Senate may ratify & approve the same.

Decision: Noted & Approved.

Seeking proper directives with the case of PS PS Lukram Dhanachandra Singh, ECE, Roll No: Ph.D(ECE0/2017/03

52.15

As per the decision of 51st senate under agenda item no:51.21 [ANNEXURE 52.22 refer page no 95 to 97] the necessary action taken by HoD, ECE and the comments of Chairman, Senate in respect of PS Lukaram Dhanachandra Singh is placed in ANNEXURE 52.23 refer page no. 98 to 99.

The Senate may give the proper directive for further needful action.

Decision: [A] In the meeting it is resolved that, the HoD should form the RAC and organise an offline (both PS and Examiner will present physically at NIT Jote) comprehensive seminar solely for the purpose of evaluating the progress made by the scholars till date. Additionally, HoD is required to finish the research projects and the previously indicated process within the six-month extension period.

[B] It is also decided that keeping in view of the negligence of the Supervisor, HoD is hereby asked to issue a Memo to the concerned supervisor with out fail.

Agenda Item No:

52.16

Seeking approval for Minutes of Meeting dated: 21/08/2024 regarding malpractices by students during End-Semester examination Jan-June, 2024 (Summer Course)

A meeting of the HoDs with Dean (Acad) was held on 21/08/2024 regarding malpractices by students during End-Semester examination Jan-June, 2024 (Summer Course)

As per the Minutes of the afore mentioned meeting it is found that during summer course semester examination Jan-June, 2024, some students have been caught cheating by invigilators, the students along with materials were reported to Dean (Acad & Exam) Cell.

In the meeting the committee has discussed thoroughly the matter and the decision taken by the said committee as per the approved rule is placed in ANNEXURE 52.24 refer page no.100 to 102.

The Senate may approve the same for the further course of action.

Decision: Noted & approved.

Agenda Item No:

52.17

Seeking permission to continue attending classes (theory & laboratory) at NIT-Rourkela of Sri Swayam Sahu, Roll No: CS21B053, CSE.

Sri Swayam Sahu bearing Roll No: CS21B053, CSE applied for continue attend off-line classes (Theory & laboratory) at NIT-Rourkela due to medical ground vide Email dated 22nd August, 2024 [ANNEXURE 52.25 refer page no. 103 to 105]. Since 10th Octber, 2022 Sri Swayam Sahu attending off-line classes at NIT-Rourkela as per the decision 44th Senate under agenda item no: 44.05 [ANNEXURE 52.26, refer page no.106 to 107], 46th Senate under agenda item no: 46.12 [ANNEXURE 52.27, refer page no.108 to 109] and 50th Senate under agenda item no: 50.02 [ANNEXURE 52.28, refer page no.110 to 111].

The Senate may comment for the further course of action.

Decision: permitted & concerned HoD is asked to comply as per previous semesters practice.

Arunachal Pradesh

Seeking approval for inclusion of two students as student representative at Senate, NIT-

52.18

As per the gazette of India notification, New Delhi 23rd April 2009 under item no 8. (xiv) [ANNEXURE 52.29, refer page no. 112 to 114] "Invite up to two student representatives during discussion of general nature not involving policy or disciplinary matters in the Senate meeting".

Moreover, the above mentioned students representatives must be from Students Council of NIT-Arunachal Pradesh with CGPA 7.5 or more with other terms & conditions mentioned in the SoP of Students council under the agenda item no: 52.11.

The Senate may approve the same.

Decision: Noted & approved. However, the minimum eligibility would be CGPA 8 or above instead of 7.5 or more.

Agenda Item No:

52.19

Seeking approval for Rules & regulations for opting open Elective subjects for B.Tech curriculum

The Rules & Regulations for opting open Elective subjects for B.Tech. Curriculum is placed in ANNEXURE 52.30, refer page no. 115.

The Senate may approve the same.

Decision: Noted & approved as proposed.

Agenda Item No: 52.20

Seeking ratification & approval of Minutes of the Meeting vide no: Nil dated: 23/08/2024 regarding "Grading System"

As per the 51st Senate under agenda item no: 51.14 [ANNEXURE 52.31, refer page no. 116] a meeting was held on 23/08/2024 under the Chairmanship of Dr. S K Chakraborty, Dean (Acad) regarding the "Grading System". As per the Minutes of the meeting [ANNEXURE 52.32, refer page no. 117] it is decided that "The possibility of implementing a minimum 40% marks requirement for passing the course was discussed, after thorough deliberation, it was concluded that the current grading system does not support a minimum 40% pass marks threshold. Therefore, the committee found that the absolute grading system, which clearly defines a 40% minimum pass mark, is feasible and may be implemented. The proposal to implement an absolute grading system are minimum of 40% marks would be required to pass the exam. So it is unanimously agreed that while a minimum 40% marks requirement for relative grading is not possible within the current framework, the absolute grading system with a 40% pass marks threshold can be adopted"

The Senate may ratify & approve the same

Decision: Noted & approved from the academic session 2024-25 onwards and following absolute grading system will be used for UG, PG & PhD.

Letter Grade	Credited Marks	Grade point
AA	90 to 100	10
ı AB	80 to 89	9
BB	70 to 79	8
A BC	60 to 69	7

CC	50 to 59	6
DD	40 to 49	5
F	= < 39	0
I		0

52.21

Seeking approval for paper type & format of Degree Certificates & Academic Transcripts.

NIT-Arunachal Pradesh plans to alter the paper type & format of Degree Certificates & Academic Transcript from Academic session 2024-25 onwards to improve the security and enhance the standard. A proposal for the same was received from India Security Press, A Unit of security Printing & Minting Corporation of India Ltd, Govt. of India vide no: ISP/Wt/NITAP/2024-25/3097 dated 7th August,2024 [ANNEXURE 52.33, refer page no. 118 to 120].

The Senate may approve the same proposal which was received from India Security Press.

Decision: Approved. It also decided that the existing latter head of the grade card should also be replaced with the new format of degree certificate.

Agenda Item No:

52.22

Seeking approval for revised Academic calendar for Academic Session January-June, 2025

As per 51st Senate under agenda item no: 51.02 [ANNEXURE 52.34, refer page no. 121] the revised Academic calendar for the Academic Session January – June, 2025 is placed in ANNEXURE 52.35, refer page no. 122 to 124.

The Senate may approve the same.

Decision: Approved as proposed.

Agenda Item No:

MISC

MISC if any will be placed on the Table with due permission of the Chairman, Senate.

Agenda Item No:

52.23.A

52.23

Seeking ratification of UG/PG admission for the academic session 2024-25

As of right now, 135 (CSE:29+ECE:28+EE:26+CE:28+ME:24) students have registered for UG admission at NIT-Arunachal Pradesh through JoSSA2024 & CSAB 2024 and 14 (CSE:9+REEM:1+VLSI:2+FTE:0+IE:2) students have registered for PG admission through CCMT,2024 & Institute label examination for the academic year 2024–25. Department-wise newly admitted students as shown below:

ar. •	UG Admission for the academic session 2024-25									
Name of		Male Female								
the Departme	GEN	GEN- EWS	OBC	SC	ST	GEN	GEN- EWS	OBC	SC	ST
CSE	0 /-	05	08	02	09	01	0	01	0	03
ECE	03	04	06	01	09	0	01	01	0	03
EE	02	03	05	02	09	0	0	01	0	04

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CE	01	06	05	01	09	01	0	01	01	03
ME	0	04	05	04	07	0	01	0	0	03
PG Admission for the academic session 2024-25										
			Male]	Female		
	GEN	GEN-	OBC	SC	ST	GEN	GEN-	OBC	SC	ST
		EWS			0		EWS			
CSE	06	0	0	01	0	0	0	0	02	~ 0
VLSI	0	0	0	01	01	0	0	0	0	0
REEM	0	0	0	0	0	0	0	0	0	01
FTE	0	0	0	0	0	0	0	0	0	0
IE	0	0	0	01	01	0	0	0	0	0

Department-wise list of the students placed in ANNEXURE 52.36, refer page no. 125 to 130.

The Senate may ratify the same and the above mentioned students may permit to continue their studies at NIT-Arunachal Pradesh.

Decision: Noted & approved.

Agenda Item No: 52.23.B

Seeking approval & ratification for defaulter students/scholars of July-Dec,2024 semester registration

According to the Academic calendar, 20th August, 2024 is the deadline for semester registration for July-Dec,2024 on the medical ground with late-fine. Few students/scholars unble to complete their semester registration for July-Dec, 2024. Defaulter list for semester registration of July-Dec,2024 is placed in below:

Defaulter list of UG for semester registration July-Dec, 2024

S/	Name of the	Sem	Roll No	Dept	Gender	Category	Remarks
N	Student	541					
			Departn	nent of	EE		
1	D. Sidhu Naik	V	EE22B006	EE	Male	ST	
2	Seelam Prasanna Kumar	V	EE22B022	EE	Male	SC	
3	Kongara Bhanu Teja	III	EE23B15	EE	Male	Gen-EWS	
			Departn	nent of	CE		
4	Gaddam Vardha	VIII	CE21B025	CE	Male	OBC	Placed in
5	Mangkho Blange	VII	CE21B066	CE	Male	ST	52 nd Senate, agenda item no: 52.05
6	Rotom Nigam	VII	CE21B055	CE	Male	ST	
7	Yumniang C Kongkang	VII	CE21B040	CE	Male	ST	
8	Gomson Patum	V	CE22B014	CE	Male	ST	Placed in
9	John Singkom	V	CE22B028	CE	Male	ST	52 nd Senate,
10	Devara Raghu	V	CE22B030	CE	Male	ST	agenda item no: 52.05
11	Harshal Bhumeshwar	III	CE23B023	CE	Male	OBC	

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12	Ankit Kumar	III	CE23B022	CE	Male	Gen	
13	Bommali Sandeep	III	CE23B024	CE	Male	SC	
			Departm	ent of C	CSE		
14	Ram Nampe	VII	CS21B076	CSE	Male	ST	
15	Thutan Namgey	V	CS22B004	CSE	Male	ST	Placed in
16	Shashank Chaturvedi	V	CS22B010	CSE	Male	Gen	52 nd Senate, agenda item
17	Panshum Tangha	V	CS22B014	CSE	Male	ST	no: 52.05
18	Kinya Ori	V	CS22B020	CSE	Male	ST	
19	Telagathoti Francis	V	CS22B006	CSE	Male	SC	
20	Ramavath Shravan	V	CS22B011	CSE	Male	ST	
21	Marreboyina Prathap Kumar	V	CS22B018	CSE	Male	OBC	
22	Sourav Sharma	V	CS22B038	CSE	Male	Gen	
23	Ramavathu Vamsi nayak	III	CS23B015	CSE	Male	ST	
24	Shaswat Raj	III	CS23B021	CSE	Male	SC	
			Departm	ent of E	CE		
25	Nabam Ayam	VII	EC21B041	ECE	Male	ST	Placed in 52 nd Senate, agenda item no: 52.05
26	Syed Nisar	VII	EC21B058	ECE	Male	Gen-EWS	
27	Kipa Taja	V	EC22B008	ECE	Male	ST	Placed in
28	Nabam Oei	V	EC22B014	ECE	Male	ST	52 nd Senate,
29	Rakesh Garam	V	EC22B020	ECE	Male	ST	agenda item no: 52.05
30	Sobbana Yagna Sai	V	EC22B025	ECE	Male	Gen-EWS	
			Departm	ent of I	ME		
31	LEESENG HAISA	III	ME23B017	ME	Male	ST	

Defaulter list of PG for semester registration July-Dec, 2024

S/ N	Name of the Student	Sem	Roll No	Dept.	Gender	Category	Remarks
1	Takam Pena	III .	CS23M004	CSE	Female	ST	

Defaulter list of PHD for semester registration July-Dec, 2024

S/	Name of the	Roll No	Dept.	Gender	Category	Remark
N	Scholar					S
1	Taba Punung	CE24D003	CE	Female	ST	
2	Karma Crom	CE24D004	CE	Female	ST .	
	Kmrime				-6	
3	Sidharth	00223/B/2020	CSE	Male	General	
	Shankar					
4	Sandip Pal	CS24D016	CSE	Male	General	
5	Ritaṃbhara	PhD(ECE)/2020/05(PT)	ECE	Female	General	

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6	M. Shoba	PhD(PT)/2020/EE/07	EE	Female	SC
7	Rashmi Pant	PhD(PT)/2020/EE/03	EE	Female	General
8	Lame Taluk	PH.D/M&H/2020/07/PT	M&H	Male	ST
9	Rajesh Deka	PH.D/M&H/2020/06/PT	M&H	Male	ST
10	Monami	MH21D501/PT	М&Н	Female	General
	Choudhary				

The Senate may give the proper directive for further needful action for defaulter students and to allow registered students/scholars to continue their studies at NIT-Arunachal Pradesh. it was decided that defaulter PhD scholars may complete their semester registration for July–Dec, 2024 within 20days, and defaulter UG & PG students may complete their semester registration for July–Dec, 2024 within 10days, excluding the students whose matter was placed in the 52nd Senate, agenda item no: 52.05.

Decision: [A] In the meeting it was decided that defaulter PhD scholars may complete their semester registration for July–Dec, 2024 within 15 days, and defaulter UG & PG students may complete their semester registration for July–Dec, 2024 within 10days, with a fine of Rs 5000/- and the total process will be taken care by concerned HoDs also after completion of registration process for defaulter students total information must be shared with academic section.

[B] The students whose matter was placed in the 52nd Senate, agenda item no: 52.05 are not under the purview of above decision (sl no. [A] under agenda item no 52.23.B).

Agenda Item No: 52.23.C

Seeking approval for assigning Co-Supervisor (foreign expert) of PS Joytiprakash Mohapatra, EE

PS Joytiprakash Mohapatra, a Full-Time Scholar under the QIP scheme, finished his enrolment in the Department of Electrical Engineering for the July–Dec 2024.

The names of the supervisor and co-supervisor of the aforementioned scholar are listed below in accordance with the DRC recommendation [ANNEXURE 52.37, refer to page no. 131]:

Sl No	Name of Scho	olar	I			Name Supervi	of sor	the	Co-
1	Joytiprakash I	Mohapatra	Dr. Rajen	Pudur,		Prof. Al	cshay I	Kr. Ratl	nore
	Full-Time	Institute	Associate	Professor,	EE,	Professo	or, MI	Γ, Singa	apore
=	Scholar		NIT,AP						•

As per PhD Ordinance, 2024 for Full-Time PhD Scholar under clause 5.3[ANNEXURE 52.38, refer page no. 132 to 134] there is no provision for inclusion of foreign expert as Cosupervisor.

According to his email dated August 27, 2024, Prof Akshay Kr. Rathore [ANNEXURE 52.39, refer page no. 135 to 138] has consented to engage as Co-supervisor

The Senate may approve the same and also seeking permission to update the same (inclusion of foreign expert as co supervisor) in the PhD ordinance (full time and part time) of NIT Arunachal Pradesh.

Decision: Approved and PhD Ordinance (full time and part time) of NIT Arunachal Pradesh has to be modified. Foreign expert must be in the grade of Professor.

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Seeking approval for continuation service of Dr. Sunil Kumar in the Department of Civil Engineering

52.23.D

Decision: In compliance with 40th Senate, NIT-Arunachal Pradesh under agenda item no: 40.05, NIT-Arunachal Pradesh appointed Dr. Sunil Kumar as Adjunct Professor in the Department of Civil Engineering for three year. In the meeting it is decided that to offer Dr. Sunil Kumar, as an adjunct professor in the department of civil engineering, with an extension of two semesters.

Agenda Item No:

52,23.E

Seeking approval for inclusion of Skill Development Course in UG course curriculum

The four-semester scheme is designed in such a way so that the engineering students acquire essential technical expertise, develop critical soft skills and gain practical experience to prepare them for successful careers.

S/N	Course Code	Skill Development Course	Skill Development Course			T	P	С
1	ME-XXX	Fundamentals and Orientation	3 rd	0	0	2	1	
2	ME-XXX	Core Concepts and Exploration	4 th	0	0	2	1	
3	ME-XXX	Intermediate Knowledge	and	5 th	0	0	2	1
		Application			1			
4	ME-XXX	Specialization, Capstone Projects	and	6 th	0	0	2	1
		Career Preparation		,				
								04

** These 4 credits of skill development course will be taken from the BTP credits.

S/N	Course	Subjects	Course Title	L	T	P	С
	Code	category					
1	CS-420*	DSE9	Elective –I (Swayam/NPTEL)	3	0	0	3
2	CS-421*	DSE10	Elective –II (Swayam/NPTEL)	3	0	0	3
3	CS-4201	VAC7	Major project - II	0		22	11
			Contact Hourse	6	0	22	
			Total Credits				17

3rd Semester UG: Fundamentals and Orientation

- a) Technical Skills
- Introduction to Programming (e.g., Python, C++)
- Introduction to various machineries (central workshop, other labs etc.)
- c) Practical Exposure
- Laboratory sessions related to central workshop, other labs etc.
- Workshops on basic computer skills and software tools

4th Semester UG: Core Concepts and Exploration

- a) Technical Skills
- Advanced Programming (Data Structures and Algorithms)
- Engineering Drawing through drawing software
- Introduction to Electrical/Electronics Engineering
- c) Practical Exposure
- Hands-on projects in basic engineering disciplines
- Use of CAD software for engineering drawing

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5th Semester UG: Intermediate Knowledge and Applications

- a) Technical Skills
- Database Management Systems
- Signals and Systems / Circuit Analysis
- Introduction to Thermodynamics / Material Science/IC Engine/Design
- c) Practical Exposure
- Mini-projects in core subjects
- Internships or industrial visits

6th Semester UG: Specialization, Capstone Projects, and Career Preparation

- a) Technical Skills
- Specialized subjects based on chosen engineering discipline (e.g., Data Analytics, Control Systems, Fluid Mechanics)
- Design and Analysis of Algorithms
- Advanced Laboratory Techniques
- c) Practical Exposure
- Major project based on real-world problems
- Final year project with industry collaboration
- Participation in technical fests and competitions

Deptt	3 rd Sem	4 th Sem (Core	5 th Sem	6 th Sem
	(Fundamentals and	Concepts and	(Intermediate	(Specialization,
	Orientation)	Exploration)	Knowledge and	Capstone Projects,
		*	Applications)	and Career
123				Preparation)
ME	Learning CAD	Learning modeling	Hands on training	Learning
	software for	software like Solid	on CNC and 3D	analytical
	engineering	Works	printing	software like
	drawing			Ansys
CSE	a) Technical Skills	a) Technical Skills-	a) Technical Skills	a) Technical
	- Multimedia	Advanced	- Computer	Skills
	Applications like		Networking	- Specialized
	Photo, video	like Python,	b) Practical	3
	editing &	website	Exposure	Machine
	animations	Development tools	- Hands-on projects	
	b) Practical	b) Practical	like Small network	Learning, NLP
	Exposure- Short		creation using	
	movie creation	-Hands-on projects	simulators as well	/
	with Photos &	-App Development	as hardcore	Exposure
	Videos by using		switches and	- Major project
	Adobe Photoshop,	Development	routers - Hands-	based on
	Premier & Flash		onprojects on	real-world
			CCTV surveillance	problems
			system	using ARVR
× .	*			technology
				- Participation in
	· ·			technical fests and
	4,,	٨		competitions,
				Hackathons

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EE	PSCAD Simulation	Basic MATLAB	soft computing for	LaTex based
		simulation for	electrical	manuscript
		electrical	engineering	preparation
		power system		
CE	a) Technical skills	a) Technical skills	a) Technical skills	a) Technical
-	Introduction to	Introduction to	Introduction to	skills:
	surveying -	Compass	Levelling	Introduction to
	Chaining &	Surveying	b) Practical	Theodolite, Total
	Ranging	b) Practical	1	Station, DGPS &
	b) Practical	Exposure	Practical to	Drone
	Exposure	Practical to	0	survey
	Chaining &	Compass	Project	b) Practical
	Ranging	Surveying		Exposure
				Practical exposure
				to
		*		Theodolite, Total
			Tel	Station, DGPS &
				Drone
				survey
				Mini Project
ME	Introduction to	Circuit Simulation	Introduction of	Introduction to
	programming (C,	Introduction to	Embedded C/	PCB Suite
	C++)	Matlab,	System C/	Modelling in ML
	Introduction to	Assembly language	Arduono	PCB tool
	HDL & FSM	Installation of		installation &
-	1 1	LtSpice &	5G & future	Design
180	basic programming	Arithmetic Circuit	network modeling	Image procesing
	language	Matlab based	Exposure to	using ML & AI
	Xilins installation	The same that we will be a second of the same and the sam	Robotic ARM	based automation
	& FPGA testing,	System	IoT System Design	system
	Circuit debugging	(Analog & Digital)		
	& trobleshooting			

Decision: Noted & approved. In the meeting it is also decided that concerned HoDs are asked to conduct Departmental BoS meeting for inclusion of Skill Development Course in respective UG course curriculum from the academic session 2024-25 onwards.

Agenda Item No:

52.23.F

Seeking ratification of letter received from Dean (SW) vide no: NIL dated: 08/09/2025 regarding Vehicle permission and exemption from payment of transport fee for those who applied for vehicle permission.

Decision: Dropped.

Agenda Item No: 52.23.G Seeking approval for interdisciplinary Project Work of B.Tech & M.Tech students.

A email received from Prof. R P Sharma, Professor, ME, NIT-AP vide no: NIL dated: 4th September,2024 regarding interdisciplinary Project Work of B.Tech & M.Tech students.

Decision: The Senate appreciate the proposal & decided that, UG & PG students can do interdisciplinary Project Work with due approval of HoD of the concerned department.

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According to office order vide no: NIT/AP/Estt-74/2015-16/87 dated: 04/09/2024 With sincere gratitude, the Senate, NIT-Arunachal Pradesh & Academic & Examination Cell, NIT-Arunachal Pradesh bids Dr. Subhasish Banerjee, Associate Dean (Acad & Exam), farewell for his selfless contributions.

The meeting is ended with vote thanks by Chairman Senate

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