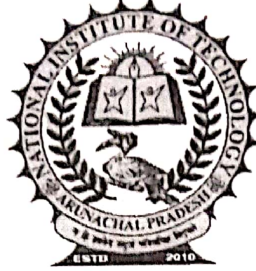


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Yupia, Arunachal Pradesh – 791112



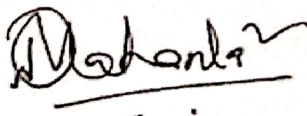
Minutes of the 27th Senate Meeting of NIT, Arunachal Pradesh held on
Circulation, NIT-Arunachal Pradesh, Yupia, Papumpare

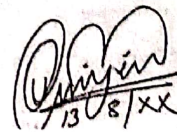
Following Members were present:-

- | | |
|--|-------------------|
| 1. Prof. (Dr.) Pinakeswar Mahanta, Director, NIT Arunachal Pradesh | - Chairman |
| 2. Prof. Ayon Bhattacharjee, Professor, NIT Meghalaya | - Member |
| 3. Prof. V. S. Moholkar, Professor, IIT Guwahati Member | -Member |
| 4. Dr. Uday Kumar Khanikar, Registrar NIT Arunachal Pradesh | -Member Secretary |
| 5. Dr. M. Mallik, Associate Professor/CE, NIT Arunachal Pradesh | - Invitee |
| 6. Prof. M.K. Shome, Professor, NIT Arunachal Pradesh | - Invitee |
| 7. Prof. Isha T.B., Professor, EE, NIT AP | - Invitee |
| 8. Prof. R.P. Sharma, Asso. Professor, NIT Arunachal Pradesh | - Invitee |
| 9. Dr. Rajen Pudur, DIC(A&E), NIT Arunachal Pradesh | - Invitee |
| 10. Dr. K. R. Singh, Asso. DIC(A&E), NIT Arunachal Pradesh | - Invitee |
| 11. Dr. J. Taipodia, HoD CE, NIT Arunachal Pradesh | - Invitee |
| 12. Dr. K. Mondal, HoD/CHE, NIT Arunachal Pradesh | - Invitee |
| 13. Dr. Anup Paul, HoD/ME, NIT Arunachal Pradesh | - Invitee |
| 14. Dr. S. Maity, HoD/BAS,BT, NIT Arunachal Pradesh | - Invitee |
| 15. Dr. A. Banerjee, HoD/EE, NIT Arunachal Pradesh | - Invitee |
| 16. Dr. K. Sambyo, HoD/CSE, NIT Arunachal Pradesh | - Invitee |
| 17. Dr. Yaka Bullo, HoD/ECE, NIT Arunachal Pradesh | - Invitee |
| 18. Dr. K. Vijayakumar, HoD/M&H, NIT Arunachal Pradesh | -- Invitee |

Member not present:

1. Prof. Jумыr Basar, Associate Professor, RGU, AP, could not attend the meeting due to pre-occupations.




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Agenda item 27.01 Confirmation of the Minutes of 26th Meeting of the Senate held on 22/06/2020 and Action Taken Report.

Minutes of 26th Senate Meeting of NIT, Arunachal Pradesh drafted and signed by members. As such, Minutes of 26th Senate was approved & Action Taken Report is placed in ANNEXURE 27.01.

Decision: Noted & Approved.

Agenda item 27.02 Ratification of the results of end semester examination, Jan-June, 2020

The summary of the end semester examination results (Jan-June, 2020) are placed in ANNEXURE 27.02.

Decision: Noted & Approved.

Agenda item 27.03 Seeking approval for academic calendar for July-Dec 2020

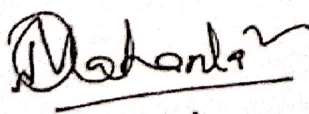
The academic calendar for session July – Dec 2020 is prepared and placed for approval. The same is attached in ANNEXURE 27.03

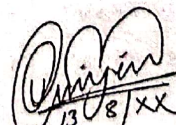
Decision: Noted & Approved.

Agenda item 27.04 Seeking approval for rectification of certificates for uploading in the NAD (National Academic Depository).

While uploading the data to National Academic Depository (NAD) , few typo mistakes are observed because of which data could not be uploaded in full to the depository, the summary is:

Sl. No	Certificate issued as				To be rectified as				Remarks
	Name	Registration No.	Department	Certificate No.	Name	Registration No.	Department	Certificate No.	
1	Shekhar Yadav	046/A/EC E/2010	ECE	B 000156	Deepak Tamang	220/A/CSE/20 12	CSE	<u>B 000156A</u>	Same Certificate number




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2	Suyash Agarwal	105/A/CSE/2011	CSE	B 000092	Suyash Agarwal	109/A/CSE/2011	CSE	B 000092	Same Registration number
3	Pradeep Kumar	435/A/EC E/2014	ECE	B 000357	Pradeep Kumar	435/A/ECE/2014	<u>ECE</u>	B 000357	Department name is wrong

Serial no. 1:- The certificate number issued to Mr. Shekhar Yadav (2010 batch) and to Mr. Deepak Tamang (2012 batch) are same, hence while uploading in National Academic Depository (NAD) the certificate number of Mr. Deepak Tamang has to be changed to B000156A.

Serial no. 2:- The registration number of Mr. Chandra Mohan Rai (2011 batch) and that of Mr. Suyash Aggrawal (2011) are found to be identical, therefore registration number of Mr. Suyash Aggrawal need to be corrected as 109/A/CSE/2011.

Serial no. 3:- In the degree certificate of Mr. Pradeep Kumar (2014 batch) the department name was found to be typed wrong, it is to be corrected as "Electronics and Communication Engineering"

Hence, the matter is place in Senate for approval for the above few corrections.

Senate may like to accord approval.

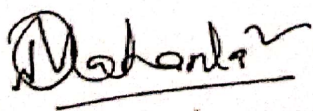
Decision: Approved. However, senate took it very seriously and advised Dean Academic to enquire into the matter so as to fix the responsibility to the person(s)/officer(s) and place the report in the next senate meeting.

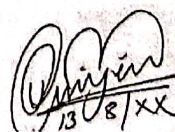
Agenda item 27.05

Seeking approval for conduction of summer course 2020 and July – Dec 2020 semester online.

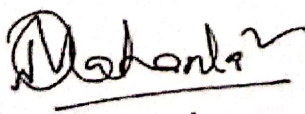
Since physical classes and examination is not possible, the summer course 2020 and forth coming July – Dec 2020 session is to be conducted entirely online. Therefore approval is sought in the senate to conduct the summer course 2020 and next session online mode.

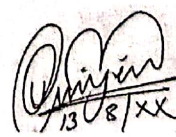
Decision: Approved




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<p>Agenda item 27.06</p>	<p><u>Seeking approval for new syllabus for UG, PG, and PhD, recommended by respective BOS and SWAYAM/NPTEL subjects recommended by respective DOCSC.</u></p> <p>For forthcoming session recommendations are received from respective Board of Studies (BOS) for UG & PG syllabus and recommendation from Departmental Online Course Selection Committee (DOCSC) for PhD. Details are given in ANNEXURE 27.06</p> <p>Decision: Approved.</p>														
<p>Agenda item 27.07</p>	<p><u>Seeking approval for minor modifications in UG & PhD Ordinances.</u></p> <p>As per 24th Senate meeting agenda item 24.03, the B.Tech/B.E degree holders were included in eligibility criterion for Ph.D. admission. However, in the existing Ph.D. ordinances the will be new addition in respect to this new approval.</p> <p>And as per agenda item no 19.07 of 19th Senate meeting and agenda item no 20.10 of 20th Senate meeting UG ordinance was approved and implemented, with relative grading in marking patterns. However, it is propose to remove result moderation with grace marks of 3 since the grading is with relative.</p> <p>Therefore, few modification is made in UG and PHD ordinances which is placed in ANNEXURE 27.07</p> <p>Senate may like to discuss and accord approval</p> <p>Decision: Approved.</p>														
<p>Agenda item 27.08</p>	<p><u>Ratification of notification issued on branch changed for 2019 batch UG</u></p> <p>As per ordinances of UG, applications from first year students were invited from eligible students for possible branch change. Accordingly 11 numbers of applications was received from students, and a meeting was conducted on 30th July 2020 online, to discuss the branch change, the following HoDs were present in the meeting:</p> <table data-bbox="300 1411 1189 1624"> <tr> <td>1. Dr. Rajen Pudur, Dean Academic</td> <td>- Chairman</td> </tr> <tr> <td>2. Dr. K. R. Singh, Asso. Dean Academic</td> <td>- Member</td> </tr> <tr> <td>3. Dr. Koj Sambyo, HoD (CSE)</td> <td>- Member</td> </tr> <tr> <td>4. Dr. Yaka Bulo, HoD (ECE)</td> <td>- Member</td> </tr> <tr> <td>5. Dr. J. Taipodia, HoD (CE)</td> <td>- Member</td> </tr> <tr> <td>6. Dr. Anup Paul, HoD (ME)</td> <td>- Member</td> </tr> <tr> <td>7. Dr. A. Banerjee, HoD (EE)</td> <td>- Member</td> </tr> </table> <p>As per UG ordinances clause 6.1 to 6.7, maximum of 4 (four) seats which can be fill up in each departments and 10 % of existing seats can be allowed to leave department, hence the following is the total seats to be fill-up and allowed to from each department.</p>	1. Dr. Rajen Pudur, Dean Academic	- Chairman	2. Dr. K. R. Singh, Asso. Dean Academic	- Member	3. Dr. Koj Sambyo, HoD (CSE)	- Member	4. Dr. Yaka Bulo, HoD (ECE)	- Member	5. Dr. J. Taipodia, HoD (CE)	- Member	6. Dr. Anup Paul, HoD (ME)	- Member	7. Dr. A. Banerjee, HoD (EE)	- Member
1. Dr. Rajen Pudur, Dean Academic	- Chairman														
2. Dr. K. R. Singh, Asso. Dean Academic	- Member														
3. Dr. Koj Sambyo, HoD (CSE)	- Member														
4. Dr. Yaka Bulo, HoD (ECE)	- Member														
5. Dr. J. Taipodia, HoD (CE)	- Member														
6. Dr. Anup Paul, HoD (ME)	- Member														
7. Dr. A. Banerjee, HoD (EE)	- Member														




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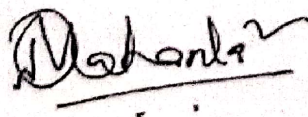
S/N	Department	Total Sanctioned seats	Total existing seats	Total seat can be allowed to vacant (10% of existing seats)	Total seat can be fill up (10% of sanctioned seats)
1.	CE	38	30	3	4
2.	CSE	38	35	4	4
3.	ECE	38	26	3	4
4.	EE	38	32	3	4
5.	ME	38	24	2	4

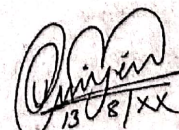
Accordingly the following

S/N	Name of Student	Roll no.	CGPA	Parent branch	New branch	Remarks
1.	Vishnu Verma	ME/19/10	9.31	ME	CSE	Branch Changed
2.	Amit Vishwakarma	CE/19/01	9.14	CE	CSE	Branch Changed
3.	Ravi Ranjan Kumar	ME/19/20	9.13	ME	CSE	Branch Changed
4.	Sneha Singh	EE/19/06	9.06	EE	CSE	Branch Changed
5.	Pavan Dharimireddy	EE/19/08	8.95	EE	ECE	Branch Changed
6.	Pankaj Kumar	CE/19/23	8.92	CE	CE	No vacancy in CSE
7.	Aditya Kumar Gupta	ECE/19/07	8.90	ECE	ECE	No vacancy in CSE
8.	Bengia Fara	EE/19/07	8.81	EE	CE	Branch Changed
9.	Anshul Singh Kushwaha	EE/19/25	8.77	EE	EE	No vacancy in CSE/maximum limit of EE has reached
10.	Manmohan Sharma	CE/19/20	8.60	CE	CE	No vacancy in CSE
11.	Lokam Lalu	EE/19/33	6.87	EE	EE	Not eligible

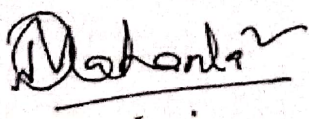
Accordingly, notification was issued which is placed in ANNEXURE 27.08 for ratification.

Decision: Approved




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<p>Agenda item 27.09</p>	<p><u>Ratification of results of new PHD admission interview recently conducted for session July - Dec 2020.</u></p> <p>In response to Ph.D. advertisement, vide no. NIT/AP/Acad/Ph.D.-01/2018-19/635, dated 21.02.20, many applications were received, and as per PHD ordinances candidates were shortlisted and interviewed department wise online, and result was notified placed in senate for ratification the detail is attached in ANNEXURE 27.09.</p> <p>Decision: Approved</p>
<p>Agenda item 27.10</p>	<p><u>Ratification of consent given by Prof Sanjay Kumar Singh, Professor & Head , department of Lib Inf Sc Guwahati University for being a co-supervisor for PS Mr. Nich Heri</u></p> <p>In view of constituting the Research Advisory Committee (RAC) for Ph.D. scholar Mr. Nich Heri, one consent request was sent to Prof. Sanjay Kumar Singh for Co-Supervisor, accordingly consent letter was received on 21st July, which is placed in ANNEXURE 27.10 for approval in Senate.</p> <p>Decision: Approved</p>
<p>Agenda item 27.11</p>	<p><u>Seeking approval for inclusion of new list of external experts for electrical engineering department.</u></p> <p>A request was received from HoD (EE) for inclusion of new experts in departmental external experts; the list is laced in ANNEXURE 27.11 for approval.</p> <p>Decision: Approved</p>
<p>Agenda item 27.12</p>	<p><u>Seeking approval and recommendation for Ph.D. open house viva voce conducted.</u></p> <p>NIT Arunachal Pradesh produced many Ph.D., scholars since Jan 2020, some of them defended on before national lockdown and some of them defended their thesis during lockdown, all evaluation reports have been received. The list of students defended their Ph.D. thesis is enlisted below</p>

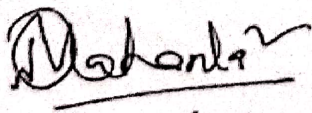


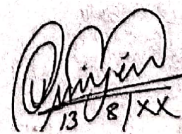

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Sl No	Student Name	Title of the thesis	Supervisors	Date of Defence
1.	Lt. Achyuth Sarkar (Registration Number: 00019/B/CSE/2015)	To study and analysis of modified Aggressive Packet Combining (APC) scheme with consideration of physical signals and Voltage Division Multiplexing (VDM)	Dr Swarnendu Kumar Chakraborty	12/12/2019
2.	Mr. Sanjit Ningthoujam (Registration Number: 00023/B/CSE/2015)	The Performance of Multipath ARQ Protocols to Achieve Higher Throughput in a Wireless Network and Molecular Communication	Dr Swarnendu Kumar Chakraborty & Prof. C T Bhunia (Co-Supervisor)	18/02/2020
3.	Ms. Chukhu Chunka (Registration Number: 00021/B/CSE/2015)	Study and Development of Authentication and Key Management Scheme in Wireless Sensor Networks	Dr. Rajat Subhra Goswami & Dr. Subhasish Banerjee (Co-Supervisor)	06/07/2020
4.	Ms. Moumita Das (Registration Number: 00011/ECE/2014/B)	Investigation of New Techniques for Generation of Automatic Variable Key (AVK) and their Performance Evaluation	Dr. Rajat Subhra Goswami & Prof. C T Bhunia (Co-Supervisor)	01/07/2020
5.	Mr. Suraj Kumar Saw (PhD(ECE)/2016/07)	Variation Tolerant Design of PLL Constituents for High Speed Application	Supervisor:Dr. Preetisudha Meher Co-Supervisor: Dr. Alak Majumder	13/07/2020
6.	Mr. Madhusudan Maiti (PhD(ECE)/2016/05)	Design of Power Efficient CDR Circuit Constituents for Serial Data Communication	Supervisor: Dr. Alak Majumder Co-Supervisor: Dr. Swarnendu Kumar Chakraborty	15/07/2020

Decision: Approved

Meeting was ended with vote of thanks from Chairman




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