

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



Minutes of the 17th Senate Meeting of NIT, Arunachal Pradesh held on 15/03/2019 at 11:00 am at NIT-Arunachal Pradesh, Yupia, Papumpare

Following Members were present:-

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| 1. Prof. (Dr.) Pinakeswar Mahanta, Director, NIT Arunachal Pradesh | - Chairman |
| 2. Prof. V.S. Moholkar, Professor, IIT Guwahati | - Member |
| 3. Prof. Jumyir Basar, Associate Professor, RGU, AP | - Member |
| 4. Dr. M. K. Shome, Associate Professor/M&H, NIT, Arunachal Pradesh | - Non Member Secretary |
| 5. Dr. M. Mallik, Associate Professor/CE, NIT, Arunachal Pradesh | - Invitee |
| 6. Dr. Rajen Pudur, DIC(A&E), NIT, Arunachal Pradesh | - Invitee |
| 7. Dr. J. Taipodia, HoD CE, NIT, Arunachal Pradesh | - Invitee |
| 8. Dr. K. Mondal, HoD/CHE, NIT, Arunachal Pradesh | - Invitee |
| 9. Dr. Anup Paul, HoD/ME, NIT, Arunachal Pradesh | - Invitee |
| 10. Dr. S. Maity, HoD/BAS, NIT, Arunachal Pradesh | - Invitee |
| 11. Dr. P. K. Hui, HoD I/C/BT, NIT, Arunachal Pradesh | - Invitee |
| 12. Dr. A. Banerjee, HoD/EE, NIT, Arunachal Pradesh | - Invitee |
| 13. Dr. K. Sambyo, HoD/CSE, NIT, Arunachal Pradesh | - Invitee |
| 14. Dr. Y. Saring, HoD/ECE, NIT, Arunachal Pradesh | - Invitee |

Member not present:

1. Prof. Ayon Bhattacharjee, Professor, NIT Meghalaya Nominated Member, could not attend the meeting due to pre-occupations.
2. Dr. K.R. Singh, Asso. DIC (A&E), NIT, Arunachal Pradesh Invitee, could not attend the meeting due to pre-occupations.

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Agenda Item: 17.1: Confirmation of the Minutes of 16th Meeting of the Senate held on 07/02/2019 and Action Taken Report:

Minutes of 16th Senate Meeting of NIT, Arunachal Pradesh were made and signed by members. As such Minutes of 16th Senate is approved & Action Taken Report is placed.

Senate may ratify and approve the same.

Decision: *Noted and approved.*

Agenda Item: 17.02: Ratification of the Results of Supplementary Examination, July-Dec, 2018.

The summary of the supplementary examination results (Jan-June, 2018) are placed.

Senate may ratify and approve the same.

Decision: *Noted and approved.*

Agenda Item: 17.03: Seeking approval for the inclusion of 10% seat reservation for EWS (Economically Weaker Section) from session 2019-20.

Letter is received from MHRD through mail on 18th Jan 2019, for inclusion of 10 % reservation in next session's seat matrix, without altering the existing seat reservation of SC/ST.

Senate may like to comment on this and may give an appropriate decision.

Decision: *Noted and approved.*

Agenda Item: 17.04: Seeking approval for cancellation of Ph.D. registration of Miss Anu Taba and Mr. Biri Joni.

Mail is received from HoD Department of Management & Humanities, regarding cancellation of Ph.D. registration of Miss Anu Taba and Mr. Biri Joni, as per clause 16 of Ph.D. ordinances and regulation. Senate may like to comment on this and may give an appropriate decision.

Decision: *Noted and approved.*

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Agenda Item: 17.05: Ratification for fixing duration of mid-semester examination as 2 (Two) hours from current session.

In the minutes of 15th Senate regarding adoption of new marking pattern for examinations, the duration for Mid-semester was not mentioned, since the Mid-Semester examination was on 4th March (Before 17th Senate scheduled date), for adopting 2 (Two) hours duration for mid-semester examination notification has been issued after taking approval from external member Senate.

Senate may ratify and approve the same.

Decision: Approved and same has to be implemented in ordinances

Agenda Item: 17.06: Seeking approval for inclusion of "D" grade in the grading system.

In the existing letter grade for students, the lowest grade fixed is "C" with corresponding grade point credit as 6; it is proposed to have a new letter grade of "D" with corresponding grade point credit of 5, to facilitate the students to improve the performances in examinations. The proposed distribution is given below:

Description of Grade	Letter Grade	Grade point per credit	Range of Marks
Excellent	Ex	10	90-100
Very Good	A	9	80-89
Good	B+	8	70-79
Fair	B	7	60-69
Average	C	6	50-59
Marginal	D	5	40-49
Fail	F	0	<40

Senate may consider the proposal and like to accord approval.

Decision: Senate noted and advised a double letter grading and grading pattern may be adopted as follow:

Letter Grade	Grade point	Range of Marks
AA	10	90-100
AB	9	80-89
BB	8	70-79
BC	7	60-69
CC	6	50-59
CD	5	40-49
DD	4	30-40
F	0	<30

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The same grading pattern is to be followed for the students enrolled from session 2019-20. However, for the ongoing students the existing pattern will be followed with lowest grade as D.

Agenda Item: 17.07: Seeking approval for new nomenclature of course code for UG and PG programmes.

Existing nomenclatures of course codes of under graduate and post graduate programme creates confusion and it is not at par with other national and international institutes, hence the following new subject course code is proposed:

C	S	E	4	0	1
a	b	c	d	e	f

Where

- a, b, & c = represents departmental code,
- d = represents year of programme
- e & f = represents departmental subject number.

Senate may consider the proposal and like to accord approval.

Decision: *Deferred.*

Agenda Item: 17.08: Seeking approval for Ph.D. admission for July-Dec 2019 session:

To initiate Ph.D. admission process for session July-Dec 2019, seat matrix is prepared after due confirming from various sessional heads which is to be advertised, as given below:

S/N	Scheme	No. of Ph.D. vacancies	Remark
1.	Institute fellowship	8	Institute fellowship (Approved in 14 th BoG under agenda item number 14.12)
2.	TEQIP-III	15	TEQIP-III sponsor (Approved in 21 st BoG, under agenda item number 21.36 with condition: initially for one year and may be extended till the completion of TEQIP-III project, thereafter the research scholar may be permitted to continue without any fellowship.)
3.	Part-time under VISVESVARAYA	01	No fellowship. Only after completion of Ph.D. Candidate will get 2.5 lakh Rupees. At a time from

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3.	Part-time under VISVESVARAYA Ph.D. Scheme	01	No fellowship. Only after completion of Ph.D. Candidate will get 2.5 lakh Rupees. At a time from Ministry of Electronics and Information Technology, Government of India
4.	Under project NMHS(National Mission for Himalayan Studies)	01	Under project sponsorship till completion of project, thereafter, the research scholar may continue without any fellowship.
5.	Part-time	05	No fellowship
6.	Part-time under VISVESVARAYA Ph.D. Scheme for SMDP – C2SD (Special manpower development program on chip 2 system design)	01	No fellowship. Only after completion of Ph.D. Candidate will get 2.5 lakh Rupees. At a time from Ministry of Electronics and Information Technology, Government of India

Category wise seat distribution
For MHRD and TEQIP-III seats

No. of seats	Open	OBC	SC	ST
23	12(4 MHRD+8 TEQIP)	6(2 MHRD+4 TEQIP)	3(1 MHRD+2 TEQIP)	2(1 MHRD+1 TEQIP)

Senate may like to approve the same.

Decision: Senate noted and approved however after considering 10 % seat reservation for EWS the matrix is re-framed as :-

S/N	Scheme	No. of Ph.D. vacancies	Remark
1.	Institute fellowship	8	Institute fellowship (Approved in 14 th BoG under agenda item number 14.12)
2.	TEQIP-III	15	TEQIP-III sponsor (Approved in 21 st BoG, under agenda item number 21.36 with condition: initially for one year and may

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			be extended till the completion of TEQIP-III project, thereafter the research scholar may be permitted to continue without any fellowship.)
4.	Full time Under project	02	Under project sponsorship till completion of project, thereafter, the research scholar may continue without any fellowship.
5.	Institute Part-time Ph.D.	05	No fellowship
6.	Part-time under Project	02	No fellowship. Only after completion of Ph.D. Candidate will get 2.5 lakh Rupees. At a time from Ministry of Electronics and Information Technology, Government of India

**Category wise seat distribution
For MHRD and TEQIP-III seats**

No. of seats	Open	OBC	SC	ST	EWS
23	10 (2 MHRD +8 TEQIP)	6 (2 MHRD +4 TEQIP)	3 (1 MHRD +2 TEQIP)	2 (1 MHRD +1 TEQIP)	2 (MHRD)

The following distribution must be followed:

Department Code	Institute full-time					Under TEQIP-III					Institute part-time				
	UR	OBC	SC	ST	EWS	UR	OBC	SC	ST	EWS	UR	OBC	SC	ST	EWS
CE	1	0	0	0	0	1	0	0	1	0	0	0	0	1	0
CSE	0	1	1	0	0	1	0	1	0	0	0	0	0	0	0
ECE	1	0	0	0	1	1	1	0	0	0	0	0	0	0	0
EE	0	1	0	1	0	1	1	0	0	0	0	0	0	0	0
ME	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0
CHE	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
BT	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
BAS	0	0	0	0	0	2	0	1	0	0	1	1	1	0	0
Total	2	2	1	1	2	8	4	2	1	0	2	1	1	1	0

CE = Civil Engineering, CSE = Computer Science and Engineering, ECE = Electronics & Communication Engineering, EE = Electrical Engineering, ME = Mechanical Engineering, CHE = Chemical Engineering, BT = Biotechnology Engineering, and BAS = Basic and Applied Science.

Seats under projects will be taken care of by respective departments.

Senate advised dean academic to advertise/float these seats immediately

Dr. Khanna
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Dr. Singh
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Agenda Item: 17.09: Seeking permission to re-open the M.Sc. programme in Mathematics and Computing

Request letter is received from HoD (BAS), Department of Basic and Applied Science for reopening M.Sc (Mathematics and Computing), Entire course structure is framed accordingly.
Senate may like to approve the same.

Decision: *Senate noted and forwarded to BoG for decision.*

Agenda Item: 17.10. Seeking permission to replace M.Sc. (Mathematical Physics) to M.Sc. (Applied Physics).

An application is received from HoD (BAS) for replacing M.Sc. (Mathematical Physics) to M.Sc. (Applied Physics). Complete course structure is framed.

Senate may like to accord approval.

Decision: *Senate noted and forwarded to BoG for decision.*

Agenda Item: 17.11. Seeking permission for making Dr. Sudev Das Assistant Professor, Department of Chemical Engineering, NIT Calicut an external Co-Supervisor for Mr. Sanjib Kalita M.Tech. Scholar in the department of Mechanical Engineering NIT AP.

An application is received from HoD (ME) for making Dr. Sudev Das, Assistant Professor, Department of Chemical Engineering, NIT Calicut who has required expertise and laboratory facilities.

Senate may like to give appropriate suggestions and approve the same.

Decision: *As there is no such provisions in PG ordinance it is not considered, however, help of faculties from other institutes are welcomed.*

Agenda Item: 17.12. Ratification of minutes of disciplinary committee meeting held on 28.02.19 regarding malpractices done by 4 (four) students during Supplementary Examination for session July-Dec 2018

Malpractices by students during supplementary examination (July-Dec) 2018, had been observed, accordingly disciplinary action committee was formed and action was taken.

Senate may like to ratify the same.

Decision: *Noted and approved.*

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Agenda Item: 17.13. Seeking approval for new seat matrix for UG and PG courses after considering 10 % seat reservation for EWS.

Seat matrix is prepared for UG and PG for admission 2019-20, 10% seats reservation is kept for EWS (Economically Weaker Section).

Senate may like to accord approval.

Decision: Noted and approved, and the seat matrix should be followed as given below:

S/N	Department	Existing seats	Rearranged seat from CHE & BT branch	10% EWS seat	Total seats
1.	Civil Engineering (CE)	30	10	6	46
2.	Computer Science and Engineering (CSE)	30	0	16	46
3.	Electronics and Communication Engineering (ECE)	30	10	6	46
4.	Electrical Engineering (EE)	30	10	6	46
5.	Mechanical Engineering (ME)	30	10	6	46
Total		150	40	40	230

As per 10% EWS reservation total number of seats should be = total x 1.25 = 190 x 1.25 = 238

That is seats for EWS 238 – 190 = 48

As per instruction from ministry, for session 2019-20 seats for EWS may be less than 10% hence for equal distribution of seats, 40 seats has been considered for 2019-20 session and seat matrix is prepared above should be followed.

Agenda Item: 17.14. Seeking permission for merging 4th semester and 5th semester subjects of online MBA course and waiving of tuition fees for 4th semester.

Letter is received from HoD (H&M) for merging 4th semester and 5th semester of online MBA, and another request is also from students to waive off tuition fees for 4th semester as due to shortage of manpower and shortage of material the regular semester have been extended to 5th.

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Senate may like to give appropriate suggestions and approve the same.

Decision: Senate is of the view that the course structure is for 5 (Five) semesters and there is delay due to lack of faculties & study materials, in view of that the following observations were made:

1. Tuition fee for all 5 (Five) semesters must be deposited by the students.
2. As the course is delayed the department is asked to complete course by July 2019.

Agenda Item: 17.15. Seeking permission to waiving tuition fees for online M.Phil.

Letter is received from HoD (H&M) for waiving off tuition fees of 3rd semester for online M.Phil because the completion of the course gets extended due to shortage of manpower and shortage of materials.

Senate may like to give appropriate suggestions and approve the same

Decision: Senate noted and advised department to complete the course by July 2019.

Agenda Item: 17.16: Seeking approval for the offline degree instead of online MBA for online students Shri Lalit Upamam and Shri Ravi Kaushik.

Two individual letters have been received from Shri Lalit Upamam and Shri Ravi Kaushik students on online MBA courses. They have joint this course on August 2016, since then they were attending all examinations offline, (3 (Three) semesters examination given), since examinations are held offline, they are requesting for offline degree certificates or else they wanted it to revert back to online examination.

Senate may like to comment on this and may give an appropriate decision.

Decision: Senate noted the grievances of students and advised department as follow:

1. As the course is online type in the degree certificate "online" will be written.
2. The final examination should be held online with necessary action from the department.
3. As indicated in the decision on agenda item no. 17.14 & 17.15, the course should be completed by July 2019.

The meeting ended with the vote of thanks by chairman

Dr. K. S. Reddy
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Dr. K. S. Reddy
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