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

Minutes of the 14th Senate Meeting of NIT, Arunachal Pradesh held on 09/04/2018 at 10:00 am at Board Room of NITAP Guest House, Jhalukbari, Guwahati, Assam

Following Members were present :-
1. Prof. R. K. Garg, Director, NIT Arunachal Pradesh - Chairperson
2. Prof. S. Banerjee, Former Vice-Chancellor, Central University of Orissa, Orissa – Nominated Member
3. Prof P. Sen, Professor, University of Calcutta - Nominated Member
4. Dr. M. Mallik Associate Professor, NIT, Arunachal Pradesh — Invitee
5. Dr. U. K. Saha, DIC(A&E), NIT, Arunachal Pradesh — Invitee
6. Dr. A. K. Atta, Associate DIC(Acad), NIT, Arunachal Pradesh — Invitee
7. Dr. P. Chakraborty, DR. (Acad), NIT, Arunachal Pradesh — Invitee
8. Dr. Y. Saring, HoD/ECE, NIT, Arunachal Pradesh — Invitee
9. Dr. M. Berlin, HoD/CE, NIT, Arunachal Pradesh — Invitee
10. Dr. D. Sen, HoD/ME, NIT, Arunachal Pradesh — Invitee
11. Dr. A. Banerjee, HoD/EE, NIT, Arunachal Pradesh — Invitee
12. Dr. P. K. Hui, HoD I/C/BT, NIT, Arunachal Pradesh — Invitee
13. Dr. K. Sambyo, HoD/CSE, NIT, Arunachal Pradesh — Invitee
14. Dr. K. Mondal, HoD/CHE, NIT, Arunachal Pradesh — Invitee
15. Dr. S. Maity, HoD/BAS, NIT, Arunachal Pradesh — Invitee
16. Dr. M. K. Shome, Registrar (I/C), NIT, Arunachal Pradesh — Member Secretary

Member not present:
1. Prof. A. Biswas, Director, NIT Rourkela & Professor, IIT Kanpur - Nominated Member, could not attend the meeting due to his pre-occupations.

Agenda Item: 14.1: Confirmation of the Minutes of 13th Meeting of the Senate held on 17/11/2017 and Action Taken Report.

Decision: The minutes of the 13th meeting of the Senate were duly approved after the following observations:

- *Agenda item 13.19: It was resolved that main supervisor must be from the Department where student has been registered for PhD.*

Agenda Item:14.02: Approval of modified course structure and total credit point of UG programme:

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Total credit points of all disciplines of UG programs at NITAP were not same and were varying from 195 to 210. And numbers of courses offered were 6-8 per semester. There was only one course in VIIth semester and only project work in VIIIth semester. For uniformity of the teaching scheme across the disciplines, the revised course structures are placed below, where the total credit point has been fixed for all the disciplines, as 190.

The scheme and detailed syllabus for 1st and 2nd semester shall remain same for all UG programmes.

Curriculum Effective from July-December, 2018
B. Tech. 1st Year, Semester I, GROUP-A

S. No.	Course Code	Course Title	L	T	P	C
1	CYX-101	Engineering Chemistry	3	0	2	4
2	MAX-103	Engineering Mathematics I	3	1	0	4
3	EEE-105	Basic Electrical & Electronics Engineering	3	0	2	4
4	CEX-107	Engineering Drawing	2	0	3	4
5	MEX-109	Engineering Mechanics	3	0	0	3
6	HMX-111	Introduction to Management, Human Values and Behaviour	2	0	0	2
7	HMX-113	NSS/NCC (Audit Course)	0	0	2	0
Total	Credits		16	1	9	21

B. Tech. 1st Year, Semester I, GROUP-B

S. No.	Course Code	Course Title	L	T	P	C
1	PHX-102	Engineering Physics	3	0	2	4
2	MAX-104	Engineering Mathematics II	3	1	0	4
3	MEX-106	Basic Mechanical Engineering	3	1	0	4
4	CEX-108	Basic Civil Engineering	3	0	0	3
5	CHX-110	Environmental Sciences	3	0	0	3
6	CSX-112	Programming in C	2	0	4	4
7	MEX-114	Workshop Practice I	0	0	3	2
8	HMX-116	English Communication (Audit Course)	0	0	2	1
Total	Credits		17	2	11	25

B. Tech. 1st Year, Semester II, GROUP-A

S. No.	Course Code	Course Title	L	T	P	C
1	PHX-102	Engineering Physics	3	0	2	4
2	MAX-104	Engineering Mathematics II	3	1	0	4
3	MEX-106	Basic Mechanical Engineering	3	1	0	4
4	CEX-108	Basic Civil Engineering	3	0	0	3
5	CHX-110	Environmental Sciences	3	0	0	3
6	CSX-112	Programming in C	2	0	4	4
7	MEX-114	Workshop Practice I	0	0	3	2
8	HMX-116	English Communication	0	0	2	1
Total	Credits		17	2	11	225

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B.Tech. 1st Year, Semester II, GROUP-B

S. No.	Course Code	Course Title	L	T	P	C
1	CYX-101	Engineering Chemistry	3	0	2	4
2	MAX-103	Engineering Mathematics I	3	1	0	4
3	EEE-105	Basic Electrical & Electronics Engineering	3	0	2	4
4	CEX-107	Engineering Drawing	2	0	3	4
5	MEX-109	Engineering Mechanics	3	0	0	3
6	HMX-111	Introduction to Management, Human Values and Behaviour	2	0	0	2
7	HMX-113	NSS/NCC (Audit Course)	0	0	2	0
Total	Credits		16	1	11	21

Summer Internship-I (Institutional Training after 2nd Semester, 6-8 weeks) (Workshops, Departmental Laboratories and Computer Centre): To be evaluated & result to be declared in 3rd Semester.

B. Tech. 2nd Year, Semester III

Sl. No.	Semester Course Code	3rd Course Title	L	T	P	Credit
1	MEX-201	Th-1	3	1	0	4
2	MEX-203	Th-2	3	1	0	4
3	MEX-205	Th-3	3	1	0	4
4	MEX-207	Th-4	3	0	0	3
5	MAX-201	Th-5	3	1	0	4
6	HMX-201	Th-6	2	0	0	2
*7	SI X-201	Summer Internship-I	0	0	2	1
8	MEX-209	Lab-1	0	0	2	1
9	MEX-211	Lab-2	0	0	2	1
		Total	17	4	6	24

*   **SI X-201 Summer Internship-I, after 2nd Semester**

B. Tech. 2nd Year, Semester IV

Sl. No.	Semester Course Code	4th Course Title	L	T	P	Credit
1	MEX-202	Th-1	3	1	0	4
2	MEX-204	Th-2	3	1	0	4
3	MEX-206	Th-3	3	1	0	4
4	MEX-208	Th-4	3	1	0	4
5	MAX-202	Th-5	3	1	0	4
6	HMX-202	Th-6	3	0	0	3
7	MEX-210	Lab-1	0	0	2	1
8	MEX-212	Lab-2	0	0	2	1
		Total	18	5	4	25

* Summer Internship-II, (after 4th Semester, 6 to 8 weeks): To be evaluated & result to be declared in 5th Semester.

B. Tech. 3rd Year, Semester V

Sl. No.	Semester Course Code	5th Course Title	L	T	P	Credit
1	CSX-301	Th-1	3	1	0	4
2	CSX-303	Th-2	3	1	0	4
3	CSX-305	Th-3	3	1	0	4
4	CSX-307	Th-4	3	1	0	4
5	CSX-309	Elective-I	3	0	0	3
6	CSX-311	Elective-II	3	0	0	3
*7	SIX-301	Summer Internship-II	0	0	2	1
8	CSX-313	Lab-1	0	0	2	1
9	CSX-315	Lab-2	0	0	2	1
		Total	18	4	6	25

* SI X-301 Summer Internship-II, after 4th Semester.

B. Tech. 3rd Year, Semester VI

Sl. No.	Semester Course Code	6th Course Title	L	T	P	Credit
1	CEX-302	Th-1	3	1	0	4
2	CEX-304	Th-2	3	1	0	4
3	CEX-306	Th-3	3	1	0	4
4	MAX-302	Th-4	3	1	0	4
5	CEX-308	Elective-III	3	0	0	3
6	CEX-310	Elective-IV	3	0	0	3
7	CEX-312	Lab-1	0	0	2	1
8	CEX-314	Lab-2	0	0	2	1
		Total	18	4	4	24

* Summer Internship-III, (after 6th Semester, 6 to 8 weeks): To be evaluated & result to be declared in 7th Semester.

B. Tech. 4th Year, Semester VII

Sl. No.	Semester Course Code	7th Course Title	L	T	P	Credit
1	CHX-401	Th-1	3	1	0	4
2	CHX-403	Th-2	3	1	0	4
3	CHX-405	Elective-V	3	0	0	3
4	CHX-407	Elective-VI	3	0	0	3
5	XXX	**Open Elective offered by other department	3	0	0	3
*6	SIX-401	Summer Internship-III	0	0	2	1
7	PJX-401	Project Phase-I & Dissertation	0	0	8	4
		Total	15	2	10	22

* SI X-401 Summer Internship-III, after 6th Semester.

** Open Elective: A student shall take one course from other departments. Every department shall offer at least one open elective for the purpose. Number of students (minimum and maximum) in each course shall be decided by Dean (Academic).

B. Tech. 4th Year, Semester VIII

Sl. No.	Semester Course Code	8th Course Title	L	T	P	Credit
1	EEX-402	Th-1	3	1	0	4
2	EEX-404	Th-2	3	1	0	4
3	EEX-406	Elective-VII	3	0	0	3
4	EEX-408	Elective-VIII	3	0	0	3
7	PJX-402	Project Phase-II & Dissertation	0	0	20	10
		Total	12	2	20	24

Grand Total Credits=190

The detailed scheme along with the syllabi of the subjects shall be finalized by the respective departments through their BoS. The detailed teaching scheme and syllabi shall be placed in the next Senate meeting.

The matter is placed before Senate for consideration please.

Decision: Teaching scheme for B. Tech programmes were approved by the members with small modifications for First Year. The approved scheme is given below. Group-A and Group-B shall be swapped in 2nd Semester. Remaining scheme was approved as such.

B. Tech. 1st Year, Semester I, GROUP-A

S. No.	Course Code	Course Title	L	T	P	C
1	CYX-101	Engineering Chemistry	3	0	2	4
2	MAX-103	Engineering Mathematics I	3	1	0	4
3	*IDX-105	**Basic Electrical & Electronics Engineering**	3	0	2	4
4	**MEX-107**	Engineering Drawing	2	0	3	4
5	MEX-109	Engineering Mechanics	3	0	0	3
6	HMX-111	Introduction to Management, Human Values and Behaviour	2	0	0	2
7	HMX-113	NSS/NCC (Audit Course)	0	0	2	0
Total Credits			16	1	9	21

* Course coordinator shall be appointed from ECE Department in Odd semester and from EE in even semester.

B. Tech. 1st Year, Semester I, GROUP-B

S. No.	Course Code	Course Title	L	T	P	C
1	PHX-102	Engineering Physics	3	0	2	4
2	MAX-104	Engineering Mathematics II	3	1	0	4
3	**IDX-106	**Basic Civil & Mechanical Engineering**	3	1	0	4
4	CHX-108	Environmental Science	3	0	0	4

5	CSX-112	Programming in C	2	0	4	4
6	MEX-114	Workshop Practice I	0	0	3	2
7	**HMX-116**	**English Communication**	**3**	**0**	**0**	**3**
Total	Credits		17	2	11	25

** Course coordinator shall be appointed from CE Department in Odd semester and from ME in even semester.

Note:

(a) Dean (Acad) is authorized to form a Committee with the involvement of internal faculties and external experts to finalize the detail syllabi for the 1st year i,e common to all disciplines. The detailed syllabus for 1st year has to be kept ready and approved by Chairman Senate before 31st May-2018 and shall be applicable from new batch July-2018.

(b) All Departments are required to finalize the detailed syllabus of 2nd, 3rd and 4th Years by 14th Dec. 2018 through their respective Board of Studies (BoS). The same shall be placed in subsequent Senate for approval.

(c) Duration of Summer Internship is 4 to 6 weeks (not 6 to 8 weeks).

Agenda Item:14.03: Approval of modified course structure and total credit point of PG programme:

Total credit points of various PG programmes in all departments of NITAP were not same and were varying from 95 to 98 and numbers of courses were 6-8 per semester. For uniformity of the teaching scheme the revised course structures are placed below, where the total credit point is fixed for all the disciplines, as 65.

Curriculum Effective from July-December, 2018
Course Structure
M. Tech/MS 1st Year, Semester-I

Sl. No.	Course Code	Course Title	L	T	P	Credit
1	CSX-501	Core-1	3	0	0	3
2	CSX-503	Core-2	3	0	0	3
3	CSX-505	Core-3	3	0	0	3
4	CSX-507	Core-4	3	0	0	3
5	CSX-509	Elective-I	3	0	0	3
6	CSX-511	Lab-I	0	0	3	2
7	CSX-513	Lab-II	0	0	3	2
		Total	15	0	6	19

M. Tech/MS 1st Year, Semester-II

Sl. No.	Course Code	Course Title	L	T	P	Credit
1	MEX-502	Core-5	3	0	0	3
2	MEX-504	Core-6	3	0	0	3
3	MEX-506	Core-7	3	0	0	3
4	MEX-508	Elective-II	3	0	0	3
5	MEX-510	Elective-III	3	0	0	3
6	MEX-512	Lab-I	0	0	3	2
7	MEX-514	Lab-II	0	0	3	2
		Total	15	0	6	19

M. Tech/MS 2nd Year, Semester-III

Sl. No.	Course Code	Course Title	L	T	P	Credit
1	CSX-601	Elective-IV	3	0	0	3
2	CSX-603	Elective-V	3	0	0	3
3	CSX-605	Seminar	0	0	6	3
*4	PJX-601	Project Phase-I & Dissertation	0	0	12	6
		Total	6	0	18	15

*Departmental evaluation by a committee.

M. Tech/MS 2nd Year, Semester-IV

Sl. No.	Course Code	Course Title	L	T	P	Credit
1	PJX-602	Project Phase-II & Dissertation	0	0	24	12
		Total	0	0	24	12

Grand Total Credits = 65

The detailed scheme along with the syllabi of various subjects shall be finalized by the respective departments through their BoS. The detailed teaching scheme and syllabi shall be placed in the next Senate meeting.

The matter is placed before Senate for consideration please.

Decision: Course structures are duly approved and to be implemented from the batch July-2018.
Note: All HoDs are requested to finalize the detailed syllabi through BOS and take approval from Chairman Senate before 31st May-2018.

Agenda Item:14.04: Approval for composition of Board of Studies (BoS) to finalise the detailed syllabi as mention in agenda 14.02 & 14.03

The composition of the Board of Studies is given below:
(a) The Head of the Department as Chairman.
(b) All Professor / Associate Professor / Assistant Professor on regular position of the Department as member.
(c) One senior faculty to be co-opted by the BoS from Cognate area to be nominated by the Chairman, Senate as member.
(d) One subject expert (ACADEMICIAN) to be nominated by the Chairman, Senate from IISc / IITs /IISER/IIM/ NITs / CFTIs.
(e) One subject expert (INDUSTRY) nominated by the Chairman, Senate on the recommendation of the Head of concerned Department from Central / State Organization / PSU (preference shall be given to Alumni if available from the Industry and at least of Managerial rank.
(f) More persons from academia/industry may be co-opted with the approval from the Chairman, Senate (as per need felt).

CONSTITUTION AND FUNCTIONS OF BOARD OF STUDIES:
1. The BoS shall be constituted by the department for a period of THREE years.
2. The meetings of the BoS shall be arranged at least TWICE IN A YEAR.

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3. The Board of Studies shall have the powers:

I. To prepare a detailed content of different courses of each department and submit to the Senate for approval in the next meeting.

II. Revise / update the contents of the syllabi from time to time and submit to the Senate for approval.

III. New courses to be started in the department.

The matter is placed before Senate for consideration please.

Decision: Approved as proposed. It was further decided that the UG Curriculum shall be revised after every 4 years and PG Curriculum shall be revised after every 2 years.

Agenda Item:14.05: Modifications in UG Rules & Regulations to solve discrepancies

Due to discrepancies in existing UG Rules & Regulation (A to F), modified UG rules & regulation has been prepared and placed.

[A] As per the existing rules and regulations **(ANNEX-14.05)** page no. 2 and 3, point 4(iii) & 4(iv) states that-

- For students having more than one backlog subject in a semester the registered credit in the semester inclusive of backlog subjects must not exceed 21.
- For students repeating a year, the registered credit in a semester must not exceed 16. He/ She may register for a few subjects of P grade along with backlog subjects, with total registered credit not exceeding 16.

After thorough study of the existing curriculum it is found that credit points as well as total subjects cited in a particular semester is different for different departments, credit varying from 16 to 34.

As a result, the above mentioned points of the existing rules and regulations cannot be implemented to the existing curriculum. So, to get rid of this discrepancy, following norms may be incorporated in-line with previous existing rules and regulations of NIT Arunachal Pradesh.

Modification: To be able to register in the third semester onwards, a student must complete satisfactorily 2/3 (two-third) of the total credits till the immediate previous semester e.g. for 3rd semester, 2/3 (two-third) of the total credits upto 2nd semester, for 5th semester, 2/3 (two-third) of the total credits upto 4th semester & so on.

[B] According to the existing practice if a student fails in more than five subjects, he/she has to undergo year lag. After thorough study of the existing curriculum it is found that credit points as well as total subjects cited in a particular semester is different for different departments. So, to get rid of this discrepancy, following norms may be incorporated to the existing rules and regulations of NIT Arunachal Pradesh.

Modifications:

i. A student of a particular semester may be permitted to appear in the subsequent examinations for four times i.e. one regular exam + supplementary of regular exam concerned (scheduled within a month after result declaration) + next year end semester

examination (backlog) + supplementary of backlog examination, failing which the student has to reregister in the same full semester (complete).

ii. For those students who have failed in less than or equal to five subjects in a semester and were eligible for supplementary examination as per existing practice, a supplementary chance may be given.

iii. Registration in Exceptional/Special cases may be allowed with the recommendation of Dean (Acad.) and approval of the Chairman Senate.

iv. However in no case more than 6 (Six) years will be permitted to complete the UG programme (B. Tech).

[C] As per existing rules & regulations:

a) Attendance in all classes (lectures, tutorials, laboratories, workshops, etc.) is compulsory. A student may be debarred from appearing at an examination on ground of unsatisfactory attendance which is less than 80% of number of class held.

b) Absence from classes without prior permission will be considered as an act of indiscipline. Such cases will be dealt with in accordance with clause 3.d. ("The Institute reserves the right to cancel the admission of any student, and ask him/her to discontinue his/her studies at any stage of his/her career on grounds of unsatisfactory academic performance, irregular attendance in classes or indiscipline.")

c) Detailed rules regarding attendance in classes etc., are given below:

EXISTING RULES REGARDING ATTENDANCE

Following are the rules relating to attendance at classes:

a) Attendance in all classes (lectures, tutorials, laboratories, workshops, EAA including its related camps and other publicized activities etc.) is compulsory. A student may be debarred from appearing at an examination on the ground of unsatisfactory attendance.

b) The teacher concerned may condone absence from classes for a very short period due to unavoidable reasons provided he/she is satisfied with the explanation.

c) If the period of absence is for a short duration (of not more than two weeks) application for leave shall have to be submitted to the Head of the Department concerned stating fully the reasons for the leave requested for along with supporting document(s). The Head of the Department will grant such leave.

d) Absence for a period not exceeding two weeks in a semester due to sickness or any other unavoidable reason for which prior application could not be made may be condoned by the Head of the Department provided he is satisfied with the explanation.

e) If the period of absence is likely to exceed two weeks, a prior application for grant of leave will have to be submitted through the Head of the Department to the Dean, Academic Affairs, with the supporting documents. The decision to grant or condone such leave shall be taken by the Dean (Academic Affairs) after considering the recommendation of the Head of the Department.

f) It will be the responsibility of the student to get his absence from classes condoned by the appropriate authority.

g) A student must intimate his/her absence to the Warden of the Hall in which he/she is residing, before availing of any leave.

Modifications: Now from the Session July-December, 2018, it is approved by the members of Senate that

a) A student will be debarred from appearing in *End Semester Examination* if his/her attendance falls below 75% in a particular subject.

b) The debarred student will have to register in that subject in the semester in which the course is offered. The debarred students shall attend the regular classes of that subject along with other regular students in that class and have to fulfill 75% attendance requirements.

c) Henceforth penalty system is permanently waived off for short attendance which is the existing practice.

d) There shall not be any relaxation of attendance criteria (75%) in any circumstances like medical reasons, personal/family reasons, natural calamities, participation in sports and other events etc.

The revised and consolidated Rules and Regulations for B.Tech programmes (effective from July 2018) are as follows:

RULES AND REGULATIONS

for

Bachelor of Technology

(Applicable for 2018 admission onward)

National Institute of Technology
Arunachal Pradesh
Yupia – 791112

B. Tech. RULES AND REGULATIONS
(Applicable from 2018 Batch Onwards)

1	All B. Tech. programmes offered by the Institute shall be governed by the B. Tech. Rules and Regulations.
2	The B. Tech. rules and regulations shall be applicable to any new discipline(s) under these programmes that may be introduced in future.
3	A student becomes eligible for the award of the B. Tech. degree after fulfilling all the academic requirements and extra-academic activities as prescribed by the B. Tech. Rules and Regulations.
4	At present the Institute have the following B. Tech. programmes: **B.Tech. Programmes**

Branches	Departments
Civil Engineering	Civil Engineering
Computer Science & Engineering	Computer Science & Engineering
Electronics & Communication Engineering	Electronics & Communication Engineering

Electrical Engineering	Electrical Engineering
Mechanical Engineering	Mechanical Engineering
Chemical Engineering	Chemical Engineering
Biotechnology	Biotechnology

ACADEMIC CALENDAR

1.1	Each academic session is divided into two semesters of approximately eighteen weeks Duration (with at-least seventy working days for classes in each semester): an odd semester (July-December) and an even semester (January-May).
1.2	The Senate approves schedule of academic activities for a session, inclusive of dates for registration, mid-semester and end-semester examinations, inter-semester breaks etc, shall be laid down in the Academic Calendar for the session.

ADMISSION

2.1	The number of seats in each branch of the undergraduate programme for which admission is to be made in the NIT Arunachal Pradesh will be decided by the Senate of NIT Arunachal Pradesh. Seats are reserved for candidates belonging to Other Backward Classes, Scheduled Castes, Scheduled Tribes, physically challenged candidates and children of defence personnel who died fighting for the country as per the decision of Joint Admission Board of NITs from time to time.
2.2	Admission to all courses will be made in the odd semester of each session, at the first year level, through a Joint Entrance Examination (JEE) conducted by CBSE. Detailed rules of JEE are available in the "Information Brochure" published by the IITs/NITs every year.
2.3	No student is allowed to transfer to other NITs.
2.4	If, at any time after admission, a candidate is found not fulfilling all the requirements stipulated in the offer of admission, the Dean of Academic Affairs may revoke the admission of the candidate and report the matter to the Senate.
2.5	The Institute reserves the right to cancel the admission of any student and ask him/her to discontinue his/her studies at any stage of his/her career on the grounds of unsatisfactory academic performance or on disciplinary grounds. The criteria for the former will be governed by these Rules and Regulations, while the criteria for the latter will be governed by the Rules and Regulations on **Code and Conduct of Students.**

RESIDENCE

3.1	The institute is wholly residential and all students shall be required to reside in, and be members of a hostel to which they are assigned.
3.2	Under special circumstances, the Director may permit a student to reside with his/her Parent/Guardian in the Institute Campus or within a reasonable distance from the Institute. Such a student shall, however, be attached to a hostel and will be required to pay seat rent according to rules, and Hostel establishment charges fixed by the Hostel Affairs' Board. However, this permission may be withdrawn at the discretion of the Institute, at any time considered appropriate by it, without assigning any reason.
3.3	No married accommodation shall be provided to any student of the undergraduate courses.
3.4	All students must abide by the rules and regulations of the hostel as may be framed from time to time by the Hostel Affairs' Board.

ATTENDENCE

4.1	(a) Attendance in all classes (Lectures, Tutorials, Laboratories, Workshops, NCC, NSS and other pre-publicised programmes etc. for which they have been registered) is compulsory.

(b) A student will be debarred from appearing in an end-semester examination if his/her attendance falls below 75% and will be awarded an "F" grade in that course.

a)   The debarred student will have to register in that subject in the semester in which the course is offered. The debarred students shall attend the regular classes of that subject along with other regular students in that class and have to fulfill the 75% attendance requirements.

b)   Henceforth penalty system is permanently waived off for short attendance which is the existing practice.

c)   There shall not be any relaxation of attendance criteria (75%) in any circumstances like medical reasons, personal/family reasons, natural calamities, participation in sports and other events etc.

LEAVE OF ABSENCE

4.2	a) If the period of leave is for a short duration (less than two weeks), prior application for leave shall have to be submitted to the Head of the Department concerned stating fully the reasons for the leave requested for along with supporting document(s). Such leave will be granted by the Head of the Department. b) Absence for a period not exceeding two weeks in a semester due to sickness or any other unavoidable reasons for which prior application could not be made may be condoned by the Head of the Department provided he/she is satisfied with the explanation. c) If the period of absence is likely to exceed two weeks, a prior application for grant of leave will have to be submitted through the Head of the Department to the Dean of Academic Affairs with supporting documents in each case; the decision to grant leave shall be taken by the Dean of Academic Affairs on the recommendation of the Head of the Department. d) The Dean of Academic Affairs may, on receipt of an application also decide whether the student be asked to withdraw from the course for that particular semester because of long absence. e) The leave of absence as per Clauses 4.2 (a) to 4.2 (c) will not be condoned for attendance.
4.3	It will be the responsibility of the student to intimate the Warden of the hostel in which he/she is residing, and the concerned instructors regarding his/her absence before availing the leave.
4.4	In exceptional circumstances, the Dean of Academic Affairs in consultation with the Chairman, Senate may relax any of the above requirements.

CONDUCT AND DISCIPLINE

5.1	Students shall conduct themselves within and outside the precincts of the Institute in a manner befitting the students of an institution of national importance. The Institute has a separate ordinance **Code and Conduct of Students** which is **applicable** to all students of the Institute.

CHANGE OF BRANCH

6.1	Normally a student admitted to a particular branch of the undergraduate programme will continue studying in that branch till completion.
6.2	However, in special cases the Institute may permit a student admitted through JEE to change from one branch of studies to another after the first two semesters. Such changes will be permitted, in accordance with the provisions laid down hereinafter.
6.3	Only those students will be considered eligible for change of branch/programme after the second (even) semester, who have (a) Completed all the credits prescribed in the first two semesters of their studies, in their first attempt, without having had to pass any course requirement in the supplementary examination. (b) Obtained a CGPA not lower than 8.5, at the end of the Second (Even) Semester.
6.4	Applications for a change of branch/programme must be made by intending eligible students in the prescribed form. The Deputy Registrar (Academic) will call for applications at the end of second semester

	of each academic year and the completed forms must be submitted by the last date specified in his notification.
6.5	Students may enlist their choices of branch/programme, in order of preference, to which they wish to change over. It will not be permissible to alter the choices after the application has been submitted.
6.6	Change of branch/programme shall be made strictly in order of merit of the applicants. For this purpose the CGPA obtained at the end of the second semester shall be considered. In case of a tie, the JEE rank of the applicants will be considered.
6.7	The applicants may be allowed a change in branch/programme, strictly in order of inter se merit, subject to the limitation that the strength of a branch should not fall below the existing strength by more than 10% and should not go above the sanctioned strength by more than 10%.
6.8	All changes of branch/programme made in accordance with the above rules will be effective from the third semester of the applicant concerned. No change of branch/programme shall be permitted here after.
6.9	All changes of branch/programme will be final and binding on the applicants. No student will be permitted, under any circumstances, to refuse the change of branch/programme offered.

COURSE STRUCTURE

7.1	Teaching of the courses shall be reckoned in credits; Credits are assigned to the courses based on the following general pattern: 　1 credits for each lecture period 　1 credits for each tutorial period 　0.5 credit per hour for each Laboratory or Practical or Project session. However, three Laboratory or Practical or Project session may be rounded off to 2 credits.
7.2	In order to qualify for a B. Tech. degree of the Institute, a student is required to complete the credit requirement as prescribed in the curriculum for a particular programme. The credit requirements for a programme have been fixed 190 credits.
7.3	No semester will have more than six lecture based courses and two laboratory courses.
7.4	In addition to the prescribed credit requirement, a student shall have to complete the requirements of Extra Academic Activities (EAA) during the first two semesters.
7.5	Every B. Tech. Programme will have a curriculum and syllabi for the courses approved by the Senate. Board of Studies (BoS) will discuss and recommend the syllabi of all the under graduate courses offered by the department from time to time before sending the same to the Senate for consideration and approval. For all approved courses, the copyright will be with NIT Arunachal Pradesh.
7.6	Medium of instruction, examination and project reports etc. are in English.
7.7	The curriculum of every department includes compulsory summer training/industrial training/summer internship for six to eight weeks for every undergraduate student. Summer training is to be satisfactorily completed before a student is declared eligible for the degree. Summer training/industrial training/summer internship is to be carried out during the summer vacation after second/fourth/sixth semester of studies & the same will be evaluated based on his/her submission of a certificate from the organization of his/her training followed by a combined viva-voce/presentation and report submission.

ELECTIVE COURSES

8.1	Two types of elective courses are offered. I. Departmental Electives II. Open Electives offered by the other departments
8.2	Departmental Electives are offered in the same department whereas Open Electives are offered by other

departments, and a student can opt these electives provided the electives are related to his/her areas.

REGISTRATION

9.1	Every student is required to register for approved courses through the assigned Faculty Advisor at the commencement of each semester on the day fixed for such registration and notified in the Academic Calendar.
9.2	He/she is required to register himself/herself (in person) although he/she completed the online payment of Registration fees on the scheduled dates of registration. There shall not be any provision of deputing any representative by him/her for registration purposes.
9.2	Only those students will be permitted to register in the next semester (2nd semester onwards) who have : a) cleared all Institute, Hostel and Library dues and fines (if any) of the previous semesters, b) paid all required prescribed fees including Hostel dues for the current semester, and c) not been debarred from registering on any specific ground.
9.3	To be able to register in the second year, at the end of the first year a student must complete satisfactorily 2/3 of the total credits of the first year, e.g. 30 credits out of 45. Similarly for the third & fourth year.
9.4	A student failing to complete satisfactorily the above conditions, even after going through Supplementary Examinations is required to repeat that year.
9.5	A student who does not register on the day announced in the Academic Calendar for the purpose may be permitted, in consideration of any compelling reason (inclusive of medical reasons), late registration within the date specified in the academic calendar on payment of a prevalent additional late fee as prescribed by the Institute. However, under special cases like natural calamity or calamity in the family, the registration of a student may be allowed up to a maximum period of 10 working days from the date of registration with late fee. This will be effective from the Session July-December, 2018.
9.6	Registration in Exceptional/Special cases (after ten days with late fee) may be allowed/not allowed with the recommendation of Dean (Acad.) and approval of the Chairman Senate.

DURATION OF THE PROGRAMME

10.1	The normal duration of the course leading to B.Tech Degree will be EIGHT semesters. However, academically weaker students who do not fulfil some of the requirements in their first attempt and have to repeat them in subsequent semesters may be permitted up to 12 consecutive semesters (from the first semester registration) to complete all the requirements for the degree. However in no case more than six years will be permitted to complete the B.Tech Degree.

TEMPORARY WITHDRAWAL FROM THE INSTITUTE

11.1	A student who has been admitted to an undergraduate programme of the Institute may be permitted to withdraw temporarily from the Institute on the grounds of prolonged illness or grave calamity in the family for a period of one semester or more, provided: a) he/she applies to the Institute within 15 days of the commencement of the semester or from the date he/she last attended his/her classes whichever is later, stating fully the reasons for such withdrawal together with supporting documents and endorsement of his/her parents/guardian; b) the Institute is satisfied that, counting the period of withdrawal, the student is likely to complete his/her requirements of the B. Tech. Degree within the time limits specified in Clause 10.1 above; there are no outstanding dues or demands from him/her by the Institute/ Hostel/Department/Library/NCC/NSS.
11.2	A student who has been granted temporary withdrawal from the Institute under the provisions of Clause 11.1 will be required to pay the tuition fee and other essential fees/charges for the intervening period till such time as his/her name is borne on the Roll List. However, fees once paid will not be refunded.
11.3	A student will be permitted only one such temporary withdrawal during his/her tenure as a student of the undergraduate programme.

TERMINATION FROM THE PROGRAMME

12.1	A student may be terminated from the Institute on the following grounds: a) A student may leave the Institute on disciplinary grounds. b) On having been found to have produced false documents or having made false declaration at the time of seeking admission. c) On having been found to be pursuing regular studies and/or correspondence courses (leading to degree or diploma) in any other college, university or an educational institution. d) On having been found to be concurrently employed and performing duty or carrying out business in contravention to academic schedules of the Institute and without approval from the Institute.

GRADING SYSTEM

13.1	Based on the performance of a student, each student is awarded a final letter grade in each subject at the end of the semester. The letter grades and the corresponding grade points are as follows:

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
Fail	F	0	<50

13.2	Percentage Conversion Formula: Percentage of Marks = CGPA x 9.5%
13.3	A Semester Grade Point Average (SGPA) will be computed for each semester rounded upto two decimal places. The SGPA will be calculated as follows: $SGPA = (C1*G1 + C2*G2 + C3*G3 + \ldots + Cn*Gn) / (C1 + C2 + C3 + \ldots + Cn)$ where, n is the number of courses registered during the semester, C_i is the number of credits allotted to a particular course, and G_i is the grade points corresponding to the grade awarded for the course.
13.4	A Cumulative Grade Point Average (CGPA) will be computed at the end of each semester and communicated to the students along with the SGPA and the grades obtained by them for that semester. The CGPA gives the cumulative performance of the student from the first semester upto the end of the semester to which it refers, and will be calculated rounded upto two decimal places as follows: $CGPA = (C1*G1 + C2*G2 + C3*G3 + \ldots + Cm*Gm) / (C1 + C2 + C3 + \ldots + Cm)$ where, m is the number of courses registered upto that semester, C_i is the number of credits allotted to a particular course, and G_i is the grade points corresponding to the grade awarded for the course. Whenever a student repeats a course in any semester, the lower grade(s) obtained by him/her in the course is to be ignored in the computation of CGPA from that semester onwards.
13.5	Both SGPA and CGPA will be rounded off to the second place of decimal and recorded as such. For determining the inter se merit ranking of a group of students, only the rounded off values of the CGPA will be used.

ASSESMENT OF PERFORMANCE

14.1	There will be continuous assessment of a student's performance throughout the semester and grades will be awarded by the course co-ordinator or the appropriate committee appointed for this purpose on the

following basis:

a) In case of theoretical subjects, the evaluation will be based on mid semester examination (30%) [which includes Minor-I (12%), Minor-II (12%) & assignments, conduct, attendance etc (6%)] and end semester examination (70%), and for sessional subjects (Laboratory/Design/Drawing/Workshop etc.), the evaluation will be on the basis of attendance, assessment of the tasks assigned and end semester test/viva.

b) The evaluation of the project work will be based on sessional work assigned by the supervisor; seminar, project report and project evaluation committees' assessment (also see Clause 14.2 below).

c) In case of other requirements such as seminar, extra academic activities etc., evaluation will be as determined by the grade awarding authority.

d) The results or performance of the students in the mid-semester examination shall be announced by the course coordinator. The course coordinator should workout following points for showing evaluated mid-semester answer scripts to the students:

I. for spot verification by students, the evaluated answer scripts shall be made available during one of the lecture classes/lab classes/tutorials or during a special session, as may deemed fit by the course coordinator;

II. students shall point out discrepancies in the evaluation by the course coordinator, if any, on the spot and no claim whatsoever shall be entertained afterwards;

III. After spot verification of answer scripts, the course coordinator should submit the marks to the Dean (Academic & Examination) through the Head of the Department on or before the date announced for the same.

f) The final grades for a subject must be submitted after the end-semester examination by the course coordinator through the Head of the Department to the Dean (Academic & Examination) within the date stipulated in the academic calendar.

| 14.2 | Assessment of Project Work: |

Performance in the various activities involved in the project would be assessed individually at the end of the semester in which it is being carried out as per the curriculum.

a) The project work is normally in two stages, each spread over a semester. At the end of the first stage, the student is required to submit a preliminary report of his/her work by a prescribed date to the Project Coordinator and present it to the Internal Project Evaluation Committee (IPEC). The evaluation will be based on supervisors' assessment (40%), project report (to be assessed by IPEC, 20%), and presentation & viva-voce (to be assessed by IPEC, 40%).

b) The second stage of the project work is continued to the next semester. The Head of the Department will form a project evaluation board by at least one external Expert & taking final approval from the Chairman Senate for the purpose of final Project assessment.

The different components of evaluation and the weightage assigned to these components are depicted below:

Subcomponent	Weightage
Supervisor's assessment	40%
Project Report/Thesis (to be assessed by the board)	20%
Evaluation Board's assessment	40%

| 14.3 | The evaluation of performance in Extra Academic Activities will be done by the authorities conducting them and they will communicate grades to the Academic Section. |

APPEAL FOR REVIEW OF GRADES

16

15.1	The entire process of evaluation shall be made transparent, and the course coordinator shall explain to a student why he gets whatever grade he is awarded, if and when required. A student may appeal for review of grades to the Dean (Academic & Examination) through the concerned course coordinator & concerned Head of the Department on or before the date specified in the Academic Calendar.
15.2	The fee for such an appeal will be decided by the Chairman Senate from time to time.
15.3	In case of any change in grade, the same will be incorporate in his/her mark sheet.

EXAMINATIONS

16.1	In assessing the student's attainment in subjects (Theory, Laboratory and Sessional), seminars, project work etc., the system of continuous assessment is adopted by the Institute. In conformity with this practice, there will be one mid semester examination (30%) [which includes Minor-I (12%), Minor-II (12%) & assignments, conduct, attendance etc (6%)] and end semester examination (70%), and for sessional subjects (Laboratory/Design/Drawing/Workshop etc.), the evaluation will be on the basis of attendance, assessment of the tasks assigned and end semester test/viva (as in 14.1 (a)).
16.2	The Mid Semester and End Semester Examination will be conducted centrally by the Academic Section of the Institute in every semester. Every theory course must have a Mid Semester and an End-Semester Examination. The durations of the examinations will be 60 minutes and 3 hours respectively.
16.3	A student may be debarred from appearing in the end semester examination due to the following reasons: a) If any disciplinary action is taken against him/her. b) On recommendation of a teacher, if i) His/her attendance in the Lecture/Tutorial/Practical classes in a particular subject has not been satisfactory during the semester (falls below 75%), and/or, ii) His/her performance in the sessional work done during the semester has been unsatisfactory.
16.4	The debarred students will have to re-register that subject in the semester in which it is offered. The debarred students preferably have to attend the classes of that subject along with his/her regular semester classes to fulfil the criteria of 75% attendance.
16.5	A student of a particular semester may be permitted to appear in the subsequent examinations for four times i.e. one regular exam + supplementary of regular exam concerned (scheduled within a month after result declaration) + next year end semester examination (backlog) + supplementary of backlog examination, failing which the student has to reregister the concerned semester of back paper.

MAKE-UP EXAMINATIONS

17.1	If a student misses the End Semester Examination due to a compelling reason like serious illness of himself/herself or a calamity in the family, he/she may appeal to the Dean of Academic Affairs through the HOD within seven days from the date of the examination missed explaining the valid reasons for their absence with evidence for permitting himself/herself to appear at the supplementary examination or make-up examination.
17.2	No Make-Up Examination will be conducted for the Mid-Semester Examination centrally by the Academic Section. It is entirely up to the course coordinator to ascertain the proficiency of the student by whatever means considered appropriate to him/her.
17.3	Students residing in the hostels should produce a medical certificate issued by the Institute Medical Officer only. Students who are permitted to stay outside the campus or who have been authorised to be away from the Institute should produce a medical certificate from a Medical Officer not below the rank of a Civil Surgeon and endorsed by the Institute Medical Officer. Certificates from private medical practitioners will not be accepted. The Dean of Academic Affairs can use his/her discretion in giving permission to a student for make-up examination.

17.4	Make-up examination will be held as per dates notified in the Academic Calendar. Makeup examinations at any other time can be held only with the permission of the Dean of Academic Affairs.

WITHHOLDING OF GRADES

18.1	Grades shall be withheld when the student has not paid his/her dues or when there is a disciplinary action pending against him/her.

RESULT MODERATION BOARD (RMB)

19.1	The result prepared by the Tabulators and Examination In-charge shall be presented to the RMB of the institute for moderation. The RMB shall comprise of: (i) Dean Academic Chairman (ii) Deputy Registrar Member Secretary (iii) Associate Dean Member (iv) All HoDs Member
19.2	The RMB may moderate the result of a student submitted by Examination In-charge.
19.3	The RMB may award a total of 3 (Three) grace marks to a student for passing the semester or upgrading the semester grades of a maximum of three courses with highest possible credits.
19.4	On the approval of the Director, the moderated result shall be published by the Examination In charge on a specified date in the Academic Calendar.

GRADUATION REQUIREMENT

20.1	A student shall be declared to be eligible for the award of B. Tech. degree if he/she has: a) completed all the credit requirements for the degree as laid down in the prescribed curriculum of the discipline with a minimum grade "C" or higher grade in each of the subjects (Theoretical, Laboratory, Workshop, Sessional etc), Seminar, Project etc; b) satisfactorily completed all the non-credit requirements for the degree viz Extra Academic Activities, like NCC, NSS etc; c) cleared all dues to the Institute, the Hall of Residence, the Library and the Department; and d) no disciplinary action is pending against him/her.
20.2	The award of B. Tech. degree must be recommended by the Senate and approved by the Board of Governors of the Institute.

The matter is placed before Senate for ratification and approval please.

Decision: Approved by the members of Senate and to be implemented with effective from July-2018 onwards. Further, Attendance criteria (clause 4.1) as per this UG Rules & Regulations shall be applicable for all existing students (on rolls) of NIT AP.

- *Clause 9.6 in UG Rules & Regulation replaced by ''under any circumstances, registration after 10 days, even with late fine shall not be considered.''*
- *If student attendance falls below 75% then Grade I in their Mark Sheet shall be awarded for that subject.*

Agenda Item: 14.06: Seeking approval of Academic Calendar for the session January'2018 to December, 2018.

    A. Academic calendar for the session January'2018 to July, 2018 is placed below:

NATIONAL INSTITUTE OF TECHNOLOGY ARUNACHAL PRADESH
Academic Calendar – Odd Semester (UG, PG and Ph. D Courses) January – June, 2018

18

Day	January	February	March	April	May	June
SAT						
SUN				1		
MON	1			2 (1)		
TUE	2 Registration for 2nd & 4th sem			3 (2)	1 Make up class (1)	
WED	3 Registration for 6st & 8th sem			4 (3)	2 Make up class (2)	
THU	4 Start of Classes (1)	1 Athletic Meet (Classes suspended)	1 (1)	5 (4)	3 Make up class (3)	
FRI	5** (2)	2 Athletic Meet	2 Holi	6 (5)	4 Make up class (4)	1 Summer Vacation & Training/ Internship Program for students
SAT	6	3 Athletic Meet	3	7	5	2
SUN	7	4	4	8	6	3
MON	8* Induction Programme (3)	5 (1)	5 (2)	9 Minor-II (6)	7 End Sem Exam (5)	4
TUE	9* Induction Programme (4)	6 (2)	6 (3)	10 Minor-II (7)	8 End Sem Exam (6)	5
WED	10* Induction Programme (5)	7 (3)	7 (4)	11 Minor-II (8)	9 End Sem Exam (7)	6 Publication of End Sem Exam Result
THU	11* Induction Programme (6)	8 (4)	8 (5)	12 Minor-II (9)	10 End Sem Exam (8)	7 Summer vacation for faculty
FRI	12** Last date of Regn with late fee (7)	9 (5)	9 (6)	13 Minor-II (10)	11 End Sem Exam (9)	8
SAT	13	10	10	14	12	9
SUN	14	11	11	15	13	10
MON	15 Supplementary Exam (8)	12 (6)	12 (7)	16 (11)	14 End Sem Exam (10)	11
TUE	16 Supplementary Exam (9)	13 (7)	13 (8)	17 (12)	15 End Sem Exam (11)	12
WED	17 Supplementary Exam (10)	14 (8)	14 (9)	18 (13)	16 End Sem Exam (12)	13
THU	18 Supplementary Exam (11)	15 (9)	15 Atulyam (Classes suspended)	19 (14)	17 End Sem Exam (13)	14
FRI	19 Supplementary Exam (12)	16 (10)	16 Atulyam (Classes suspended)	20 (15)	18 End Sem Exam (14)	15 Eid-Ul-Fitr
SAT	20	17	17 Atulyam	21	19	16
SUN	21	18	18	22	20	17
MON	22 (13)	19 (11)	19 (10)	23 (16)	21 Practical Exam (15)	18
TUE	23 (14)	20 (12)	20 (11)	24 (17)	22 Practical Exam (16)	19
WED	24 (15)	21 Minor-I (13)	21 (12)	25 (18)	23 Practical Exam (17)	20
THU	25 (16)	22 Minor-I (14)	22 (13)	26 (19)	24 Practical Exam (18)	21
FRI	26 Republic Day	23 Minor-I (15)	23 (14)	27 Last day of Teaching (20)	25 Practical Exam 19	22
SAT	27	24	24	28	26	23
SUN	28	25	25	29	27	24
MON	29 (17)	26 Nyokum	26 (15)	30 Buddha Purnima	28 Answer script showing	25
TUE	30 (18)	27 Minor-I (16)	27 (16)		29 UG Project Evaluation and Viva-Voce Exam	26
WED	31 (19)	28 Minor-I (17)	28 (17)		30	27
THU			29 Mahavir Jayanti		31	28
FRI			30 Good Friday			29
SAT			31			30
SUN						31

Teaching Days: 19	17	17	20	19	
Cumulative Teaching days: 19	36	53	73	92	

B. Academic calendar for the session July'2018 to December, 2018 is placed below:

NATIONAL INSTITUTE OF TECHNOLOGY ARUNACHAL PRADESH
Academic Calendar – Odd Semester (UG, PG and Ph.D Courses) July - Dec, 2018

Day	July	August	September	October	November	December
SAT			1			1 End Sem Exam
SUN	1		2			2
MON	2		3 1	1 1		3 Practical 1 Exam
TUE	3		4 2	2 Mahatma Gandhi Jayanthi		4 Practical 2 Exam
WED	4	1 Start of classes for 1st Sem B.Tech, M.Tech & MS *Induction Programme 1	5 3	3 2		5 Practical 3 Exam
THU	5 Online registration	2 *Induction Programme 2	6 4	4 3	1 1	6 Practical 4 Exam
FRI	6 Online registration	3 *Induction Programme 3	7 5	5 4	2 2	7 Practical 5 Exam
SAT	7 Online registration	4	8	6	3	8
SUN	8 Online registration	5	9	7	4	9
MON	9 Online registration	6 Supplementary Exam *Induction Programme 4	10 6	8 5	5 3	10 Answer script showing
TUE	10 Online registration	7 Supplementary Exam *Induction Programme 5	11 Muharram	9 6	6 4	11 Winter break for students
WED	11 Online registration	8 Supplementary Exam *Induction Programme 6	12 Minor - I 7	10 7	7 Diwali (Deepavali)	12
THU	12 Online registration	9 Supplementary Exam *Induction Programme 7	13 Minor - I 8	11 8	8 5	13 Publication of End Sem Exam Results
FRI	13 Online registration	10 Supplementary Exam *Induction Programme 8	14 Minor - I 9	12 Adovedi (Class Suspended) 9	9 6	14 Winter break for faculty
SAT	14	11	15 Minor - I	13 Adovedi	10	15
SUN	15	12	16	14	11	16
MON	16 # Start of registration	13 *Induction Programme 9	17 10	15 10	12 7	17
TUE	17	14 *Induction Programme 10	18 11	16 11	13 8	18
WED	18	15 Independence Day	19 12	17 12	14 9	19
THU	19	16 *Induction Programme 11	20 13	18 Dussehra	15 Last day of Teaching 10	20
FRI	20	17 *Induction Programme 12	21 14	19 Dussehra	16 Make up class 11	21
SAT	21	18	22	20	17	22
SUN	22	19	23	21	18	23

Day	Month1	TD	Month2	TD	Month3	TD	Month4	TD	Month5	TD	Month6
MON	23 Start of Classes & last date of Regn without late fee	1	20	13	24	15	22	13	19 End Sem Exam	12	24
TUE	24	2	21	14	25	16	23	14	20 End Sem Exam	13	25 Christmas day
WED	25	3	22 Id-Ul-Zuha (Bakrid)		26	17	24 Minor - II	15	21 Id-E-Milad		26
THU	26	4	23	15	27	18	25 Minor - II	16	22 End Sem Exam	14	27
FRI	27 ** Last date of Regn with late fee	5	24	16	28	19	26 Minor - II	17	23 Guru Nanak's Birthday		28
SAT	28		25		29		27 Minor - II		24 End Sem Exam		29
SUN	29		26		30		28		25		30
MON	30	6	27	17			29	18	26 End Sem Exam	15	31
TUE	31	7	28	18			30	19	27 End Sem Exam	16	
WED			29	19			31	20	28 End Sem Exam	17	
THU			30	20					29 End Sem Exam	18	
FRI			31	21					30 End Sem Exam	19	
Teaching Days:		07		21		19		20		19	05
Cumulative Teaching days :		07		28		47		67		86	91

\# Registration of 3rd, 5th and 7th Semester will start.

*Attendance is mandatory for Induction Programme for 1st year, B. Tech to be held from July 1, 2018 to July 17, 2018.

** Thereafter registration will be done with late fee of Rs. 200/- per day from July 23, 2018.

Thereafter registration will be done with Late fee of Rs. 500/- in respective departments from July 24-27, 2018.

Note:
1. Start of online Registration of Jan-June 2019 session – Dec 20, 2018.
2. The payment of fees online does not amount to registration which must be done separately by the student in person at the institute.
3. No registration after the last date with late fee (January 27, 2018) will be permitted under any circumstances.
4. Start of classes of 3rd, 5th & 7th semester for July-Dec, 2018 session - July 18, 2018.
5. Start of classes of 1st semester B.Tech, M.Tech and MS programme students for July-Dec, 2018 session – Aug 1, 2018.
6. Notification regarding detainee students by HoDs – Nov 16, 2018.
7. Last date for submission of B.Tech and M.Tech dissertations in respective departments – Nov 9, 2018.
8. List of B.Tech and M.Tech dissertations undergoing should reach by November 16, 2018 from the respective departments to the Dean (Academic).
9. B.Tech and M.Tech viva-voce Examinations results should reach the office of the Dean (Academic) on December 10, 2018 positively.
10. B.Tech end semester Examination result should reach the office of the Dean (Academic) on December 11, 2018 positively.
11. Progress seminar report of Ph.D Scholar should reach the office of the Dean (Academic) by Dec 10, 2018.
12. Winter Vacation for faculty – Dec 14, 2018 to Jan 1, 2019.

The matter is placed before Senate for ratification A and approval B.

Decisions: (A) Ratified and approved.

(B) On the occasion of Diwali, it was decided that two working days (8th & 9th Nov., 2018) be declared as holidays. In lieu of these holidays, two Saturdays (6th Oct & 17th Nov, 2018) shall be observed as working days in the academic calendar (July-Dec. 2018). Dean (Acad) is requested to amend the calendar accordingly and circulate after getting approval from Chairman Senate.

Agenda Item: 14.07: Seeking permission to start new PG programs from July-December, 2018

Three proposals have been received from the following department to start the new PG courses as below:

(i) M. Tech in Structural Engineering by Civil Engineering Department.
(ii) M. Sc in Mathematics by Basic and Applied Sciences Department.

(iii) M. Sc in Chemistry by Basic and Applied Sciences Department.

The matter is placed before Senate for consideration please.

Decision: After recruitment of new faculty members and development of infrastructure, the proposed programmes shall be considered.

Agenda Item: 14.08: Proposal to start M. Tech in Mobile Communication and Computing program by Electronics & Communication Engineering Department.

Currently M. Tech in Mobile Communication and Computing is being offered by Department of Computer Science & Engineering. A Proposal has been received from HoD, Electronics & Communication Engineering as below (**Annex-14.08**):
(i)   Mostly the course content are related to ECE department
(ii)   the maximum admitted students are having B. Tech ECE background.
(iii)   The admitted students are guided by the members of faculty of ECE department for dissertation work.
It is proposed that the Department of Electronics & Communication Engineering may be permitted to run this course with a name as M. Tech in Communication Engineering.

The matter is placed before Senate for consideration.

Decision: Approved. It was further decided that in case, the students strength in a particular PG programme remains less than 6 for two consecutive years, that programmes shall be discontinued for at least 2 years.

Agenda Item: 14.09: PhD Rules & Regulations

Rules & Regulation for the Admission to PhD Programme and Award of Ph. D Degree

➤ The framed Rules & Regulations shall be applicable for all Ph. D students w.e.f batch July-2018
➤ The framed Rules & Regulations shall also be applicable for all existing Ph. D students (on rolls) of NIT Arunachal Pradesh w.e.f clause 8 onwards

Rules & Regulation for the Admission to PhD Programme and Award of Ph. D Degree (Regular)
1.   **Minimum Qualifications for Admission:**
1.1   **Ph. D. for Indian Nationals:**

Engineering Departments: Master's Degree in Engineering/Technology in the relevant area of research along with Bachelor's Degree in appropriate branch of Engineering/Technology with first class or minimum 60% marks (or CGPA of 6.5 in 10 point scale or equivalent) at Master's and Bachelor's level*.

Sciences/humanities/Management Departments: Master's Degree in appropriate branch of Science/Humanities/Social Sciences/Management with a first class or minimum 60% marks (or CGPA of 6.5 in 10 point scale or equivalent) or equivalent at Master's level*.

* Relaxation in minimum Percentage/Equivalent grade Point requirements will be given as per the National Reservation Policy of Govt. of India.

1.2 Ph. D. for Foreign Nationals:

Foreign National candidates, who apply through Ministry of Human Resource Development, Govt. of India, or Indian Council of Cultural Relations, Govt. of India, are eligible to apply provided that they possess the same minimum qualifications as given in 1.1.

1.3 Ph. D for Candidates/staff working under Sponsored Projects

Candidates/Staff working under the project sponsored by MHRD/DST/UGC or some other governmental agency and coordinated by the Institute faculty as Principal Investigator/Coordinator shall be eligible for admission to Ph. D. programme. However the candidate/staff should have the same academic qualifications as given in 1.1.

2. Ph. D Advertisement Procedure

Applications on prescribed format for admission to Ph. D programme will be invited twice in a year through advertisement in the national dailies/media and on Institute's website. The advertisement shall include the predetermined seats/research area and as per the guidelines of reservation policy of Govt. of India. The person's desires for applying in more than one department/ category shall be required to apply on separate application form along with appropriate fee. The candidate shall be required to submit a write-up (1-2 pages) of his/her proposed area of research along with the application.

2.1 Screening Committee:

A Screening Committee will comprise of the Head of Department and three faculty members (co-opted by HoD from the department) holding Ph D degree. The committee is expected to verify the eligibility of the applicant (s) for the Entrance Test/Interview based upon his/her details mentioned in the application (s) and the documents enclosed. After screening of all applications, the Head of Department shall forward the list of the eligible candidates to Deputy Registrar (Academic) with a copy to Dean (Academic). The Deputy Registrar (Academic) shall consolidate the list of all the departments and notify through appropriate means with the approval of Dean (Academic).

2.2 Entrance Test:

All the candidates to Ph D Programme (Full Time/Part Time) shall be admitted through an Entrance Test followed by an interview to be organized by respective department as the case may be. The Entrance Test will be of MCQ Mode. The syllabus for the same will be notified on the Institute Website. At the time of interview, candidates are expected to discuss their research interest/area of interest.

2.3 Interview:

Candidates, who secure 40% marks (minimum) in the Entrance Test, shall be called for interview. The preference shall be given to the UGC/CSIR/NET/GATE qualified candidates.

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2.4   Interview Committee/ Departmental Research Committee (DRC)

The eligible candidates who will qualify Entrance Test shall have to appear before Departmental Research Committee (DRC) for an interview. The Departmental Research Committee (DRC) shall comprise of:

1. Dean (Academic) / Nominee - Chairman
2. DIC (R&D) – Member
3. HoD (With Ph. D) – Member cum Convenor
   (In absence of HoD with Ph. D, the senior most faculty with PhD in the Department will represent the HoD)
4. All faculty members of the concerned department (with PhD qualification)
   Keeping in view the available seats, the Interview Committee shall recommend the names of candidates found suitable for admission to Ph.D. Programme for the approval of Chairman, Senate. At the same time the committee will recommend the supervisor name. Chairman Senate shall a few/ all candidate out of the recommended candidates by interview Committee /DRC. The Deputy Registrar (Academic) shall notify the list of selected candidates through appropriate means.

3.   Research Guidance

3.1   Selection of Supervisor: After DRC recommendation finally credibility of Supervisor(s) will be finalized by Research Advisory Committees (RAC).

3.2   Criteria of Ph. D. Supervisor:

A permanent faculty member of the institute with Ph D qualification (post PhD experience 3 years is mandatory but at least one year in NIT Arunachal Pradesh) can act as a research supervisor. However, in case of demise/any other casualty, the " Ph. D Scholar (PS)" registered under a supervisor (s) shall be transferred to other suitable supervisor (s) in the department subject to the approval of Research Advisory Committee (RAC). However it shall be the responsibility of the Head of the Department to bring the matter to RAC for the candidate (s) registered with the Supervisor. In addition, if a supervisor (s) gets transferred/reemployed/avails deputation/lien in other department/workplace/centre with in NIT, Arunachal Pradesh or retirement/resignation/long leave of a supervisor (s) from the institute (more than 06 months)/line/deputation to join other institute then he/she may continue supervising the PS in the department where PS is initially registered subject to the approval of RAC and Chairman Senate. In case the Supervisor is likely to be superannuated within five (5) years from the date of registration of a Ph. D Scholar, he/she shall be allowed to act as Co-supervisor only.

3.3   A research supervisor/co-supervisor (at NIT Arunachal Pradesh and other Institute) who is a Professor can guide maximum three (03) M. Phil and eight (08) Ph D scholars at a time. An Associate Professor, as research   supervisor/co-supervisor (at NIT Arunachal Pradesh and other Institute), can guide up to maximum of two (02) M. Phil and six (06) Ph. D scholars and an Assistant Professor as research supervisor/co-supervisor (at NIT Arunachal Pradesh and other Institute) can guide up to one (01) M. Phil and four (04) Ph. D scholars. (maximum number of M. Phil and Ph. D scholars will be counted before thesis submission).

3.4   Co-Supervisor:

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Depending upon the nature of the research problem, co- supervisor (s) may be allowed in addition to the supervisor from the department where the PS is registered. In such case, maximum two other co-supervisors may be approved by RAC, out of which, one from the same/other department from NIT, Arunachal Pradesh, and second (in-service or retired) from an organization other than NIT, Arunachal Pradesh, preferably a centrally funded institution/ university/ Research laboratory of Government of India/Public Sector undertakings/state funded University /institution. The consent (on the official letterhead) of the proposed Co-supervisor (s) shall be forwarded to Dean (Academic) for consideration in the RAC. The RAC may recommend the Co-supervisors. The request for appointment of co-supervisor (s) may be entertained within 18 months of the registration of the PS.

3.5   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 PS for the change of Research supervisor (s) by the RAC under exceptional circumstances. However, in such cases, the consent of both, i.e. approved Research supervisor and proposed (new) Research supervisor shall be essential.

4   Admission

Candidates, whose selection is recommended by the DRC and approved by Chairman Senate, shall be offered admission and advised to deposit prescribed fee. After depositing the fee, he/she shall be designated as " Ph. D Scholar (PS)". For all purposes, the date of registration of a PS shall be the date on which he/she has deposited fee in the institute. After registration, Research Advisory Committees (RACs) for the individual PS shall be constituted by Dean (Academic) in consultation with the concerned HOD and Supervisor (s). After the constitution of the RACs, the first meeting shall be held within a month to approve the broad area of Research, the courses of study and review of selected Supervisor for individual PS.

5   Registration process

The PS is required to follow the instructions given below for registration:

i.   He/she is required to register himself/herself (in person) on the scheduled dates of registration (only). There shall not be any provision of deputing any representative by him/her for registration purposes. Further, he/she shall be required to register in subsequent semesters till the submission of Ph D thesis.

ii.   He/she shall deposit the requisite fee at the time of registration in every semester.

iii.   He/she is required to fill the registration form and deposit it with the department through his/her supervisor (s).

iv.   He/she shall be allowed to register for the subsequent semester (s) if his/her progress report by his/her supervisor (s)/HOD during the previous semester (s) is found satisfactory.

v.   The act of not-depositing the fee or not-completing the registration process as mentioned above on the scheduled dates shall be treated as the "voluntary discontinuation" of studies by the PS. In such case, he/she will cease to be a bonafide student with immediate effect.

vi.   The instructions as above for registration shall be applicable for all full-time and part-time Ph. D Scholars.

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vii. Late registration will be with a late fee of Rs. 500/- per day up to one week beyond the last date specified for the registration. However under special circumstances, the period may be relaxed by the Dean (Academic).

viii. The candidate is required to follow the registration rules till he/she submits his/her Ph. D. thesis.

6 Course Work

Minimum Credit and CGPA requirements:

Every Internal/External Ph. D Scholar (Full Time/Part Time) admitted under Ph D Programme is required to pass the theory courses approved by the RAC (for minimum 12 credits) securing CGPA =6.5 (minimum) . The grading system similar to post-graduate programmes shall also be applicable to Ph D Programme.

6.1 Courses:

The course work must include one course of Research Methodology and rest of the courses may be taken as per the recommendations of RAC.

Total courses have to be completed within one and half year.

6.2 Attendance requirements:

The institute desires 100% attendance in the theory courses with a provision for consideration for absence due to unavoidable circumstances. The attendance requirements of 75% of the scheduled classes in a course are needed for appearing in the theory examination.

The course coordinator will consolidate the attendance record for the course from the beginning of the semester up to Minor-I and Minor-II and also up to the end of the semester. The teacher offering the course shall notify the students having less than 75% attendance with an intimation of the same to the concerned HOD.

The PS who has less than 75% attendance will not be allowed to sit for end semester examination in the course in which the short fall exists.

7 Discipline

7.1 The PS is required to observe proper discipline and decorous behaviour both inside and outside the campus. He/she should not indulge in any activity, which will tend to lower the prestige of the institute.

7.2 Any act of indiscipline on the part of PS, which is reported to Dean (Academic), will be referred to the Discipline Committee of the Senate from time to time. The Committee will investigate the charges. If the charges are substantiated, it will recommend suitable punishment for the same to the Director for approval. The decision of the Director will be final in this regard.

8 Leave Rules for Regular Candidates

8.1   The PS is required apply to the concerned HOD through Supervisor for leave stating the reasons whenever they are not in a position to attend classes/perform thesis work.

8.2   All PS are eligible for leave of 30 days in a year (January to December) @ 15 days per semester. The intervening holidays will be treated as part of leave with provision of suffixing and prefixing holidays. In no way, the leave rules would affect the attendance requirements for the PS.

8.3   All PS shall be allowed to leave station for visiting other places preferably after completion of their course work or during vacations when there is no teaching work scheduled, if recommended by Supervisor (s) and HOD, and approved by Dean Academic well in advance for various purposes like library consultation, meeting experts, presentation of research papers/participation in the conferences/short term courses/symposiums etc., getting samples tested from other laboratories, using the lab facilities elsewhere if the same is not available at NIT Arunachal Pradesh, interaction with the External Supervisor, and any other similar purpose as recommended by his/her Supervisor (s) and HOD. For these purposes, he/she shall be permitted for 60 days per year @ 30 days per semester. The leave as mentioned at Clause 8.2 shall be in addition.

8.4   Maternity:

The woman PS will be eligible for 135 days of Maternity Leave with Assistantship once during the Ph. D programme.

9   Duration of Ph. D. Programme

The minimum period of residential requirement for study and research at the institute from the date of registration to the date of submission of thesis shall be 36 months. A candidate is normally expected to submit his/her thesis within five years from the date of registration. This period may be extended by the Senate as a special case @ 06 months at a time to a maximum of seven years from the date of registration after which the registration shall stand cancelled.

10   Research Advisory Committee (RAC)

The RAC shall be constituted within one month of the registration of the Ph. D Scholar. The Head of the Department shall prepare the case and will submit the same in the office of Dean Academic.

10.1   Composition of Research Advisory Committee:
   I.   Dean (Academic) (Ex-officio) (Chairman)
   II.   Head of the concerned Department (**Member cum Convenor**).
   III.   All approved Ph D supervisors of the PS (Member(s)).
   IV.   Subject expert (s) outside the institute to be nominated by the Chairman, Senate. The concerned supervisor (s) shall provide a list of three Subject Experts with their addresses, telephone numbers and e-mail IDs (through Head of Department) to Dean (Academic) well in advance. The Chairman Senate is authorized to nominate subject expert (s) outside the list.

10.2   Responsibilities of Research Advisory Committee:
   I.   Confirmation of supervisor to the PS.
   II.   To monitor the performance of the PS.
   III.   To recommend the Courses of studies for the concerned PS.
   IV.   To hold the comprehensive presentation of PS.

V. To hold the pre-submission seminar (Synopsis) of PS.

VI. The recommend the extension to PS after completion of 36 month from date of registration.

11 Minimum Residential Requirements

For a regular PS under scholarship/Project scheme, the minimum period of residential requirement for study and research at the institute from the date of registration to the date of submission of thesis shall be 36 months. During this residential requirement, the PS (s) shall report to his/her supervisor (s) from the department where he/she is registered. The PS allowed to leave station to visit other libraries/ laboratories/ industry etc. For consultation/experimentation/ data collection/ attend a conference/ present a paper in a conference / symposium after due permission from his/her supervisor (s) and approval of the concerned Head of Department.

12 Comprehensive presentation

12.1 The comprehensive presentation of the PS shall be held after completion of course work prescribed by the RAC. Before presentation, PS will submit his/her detailed research proposal to the RAC members before 10 days of presentation through Supervisor within 24 months of his/her registration. If PS is unable to give presentation within the stipulated time then his/her registration shall stand cancelled.

12.2 The research plan/detailed research proposal to be submitted by the PS for **Comprehensive presentation** shall be called as '**PhD Research Proposal**', which shall preferably be prepared on the following guidelines:

I. The proposal may have the following Sections:
   a) Introduction
   b) Research Significance
   c) Objectives
   d) Scope and Methodology
   e) Bar Chart indicating time
   f) List of most appropriate references

II. The title page should contain the proposed title of the research, name and roll number of the PS, name (s) of the supervisor (s), department, institute, month and year of submission.

III. The total number of pages of the proposal are limited to 15 inclusive of the title page.

IV. It should be typed on a A4 size paper, Times New Roman 11 point font size, preferably at 1.5 line spacing with 30 mm margin on left and 25.4 mm margin on right, top and bottom.

V. The Major Headings as given in S. No. I. Above shall be in bold block capitals having 12 point font size. The Sub headings (if any) shall be bold title case.

12.3 In case, the RAC is satisfied with the presentation, then he/she shall be declared successful/pass in the comprehensive presentation and his/her detailed Research Proposal shall be approved. On the other hand, if the performance of the PS is not satisfactory, then he/she may be given one more chance to present his/her research proposal within three months of first presentation. After the second attempt, if the performance of the PS remains unsatisfactory, his/her registration shall be cancelled from the institute.

13 Pre-submission Seminar / submission of synopsis.

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13.1 Upon satisfactory completion of course work, comprehensive presentation and fulfillments of other criteria's which shall form part & parcel of Ph. D Programme, PS can give open house presentation (Synopsis) before RAC. In this regard notification may be issued by concern HoD to all faculty members and research students, for getting feedback and comments, which may be suitably incorporated into the draft synopsis/ thesis under the advice of the supervisor.

Before presentation he/she will submit the synopsis copy before 10 days of presentation to the RAC through Supervisor. If the RAC is satisfy with the performance of PS, he/she is required to submit the final synopsis (5 copies) of his/her research work to academic cell.

If RAC is not satisfy with synopsis presentation then he/she can give presentation again after six months.

13.2 'PhD Synopsis' should be submitted in the given outlines:
   i. Abstract
   ii. Introduction and objectives
   iii. Experimental/Theoretical work
   iv. Results and discussions
   v. Conclusions
   vi. Scope of the future work
   vii. References/Bibliography

14   **Submission of thesis**

14.1   On the recommendations of RAC, Dean (Academic) may allow a PS to submit his/her thesis (within 60 days from synopsis presentation) and final synopsis copy (after 10 days of synopsis presentation.

14.2   For thesis submission or synopsis presentation PS has to be published/accepted two research papers in a non paid SCI/SCOPUS journal (related to his/her thesis work)

14.3   The PS is required to submit three copies of Ph D thesis (spiral bound) and one electronic copy to the Office of Dean (Academic) through his/her supervisor (S) and the concerned HOD provided he/she has already submitted his/her synopsis.

14.4   The thesis should be written in English (160-200 pages) in a format, which may include preferably the following sections:
   i. Abstract
   ii. Introduction and objectives
   iii. Literature review
   iv. Experimental/Theoretical work
   v. Results and discussions
   vi. Conclusions
   vii. Scope of the future work
   viii. References/Bibliography

In thesis write up, the following guidelines should be followed:

- The thesis should be typed 1.5 spaced on both sides of the paper of A4 size, leaving 40 mm margin on the left hand side.
- Headings of sub-divisions of the text should be in lower case capitals, left aligned and bold. Sub-headings should be in lower case capitals and placed immediately next to the margin and the text

should start from the next line. Further sub-heading should be lower case capitalized first letter only and placed next to the margin with colon. The matter would be in continuation of sub-heading.

- All symbols should be defined wherever they first appear and conform to the internationally accepted symbols.
- Tables should be also typed on A4 paper size. These should be numbered serially with the word 'Table' towards the left margin followed by title at the top of the table. Figure captions should be provided at the bottom of the figure.
- Reference cited in the text should be indicated by the author's name and the year of publication in parenthesis. These should not be numbered and should be typed at the end of the paper in the alphabetical order. The title of the work should be within inverted commas.

14.5   The PS will submit a certificate from his/her research supervisor stating that the research work undertaken has been original and has not been published/printed anywhere else for the award of any degree.

14.6   The PS is required to attach the report of TURNITIN. The reports shall be examined by a committee with Dean Academic as Chairman before accepting Ph. D thesis for evaluation.

14.7   A certificate from the Accounts Section of the institute stating 'no dues pending' against PS will also be submitted along with the thesis.

15.   Evaluation of thesis

15.1   The thesis shall contain account of the research work carried out by the PS leading to discovery of new facts and should give evidence of originality either in interpretation of data, development of new experimental or theoretical techniques or definite contribution to the advancement of knowledge. The thesis should give evidence regarding the capability of the PS to do independent research work.

15.2   Along with the synopsis of Ph D thesis submitted by the PS, the supervisor (s) shall forward a panel of eight examiners comprising of four foreign examiners and four Indian examiners (in a sealed envelope) through proper channel (through HoD) to Dean (Academic). The examiners must be expert in the research area. Dean (Academic) will obtain the willingness from the appointed examiners by sending them a copy of synopsis submitted by the PS. The Chairman, Senate is empowered to amend the panel of examiners submitted by the research supervisor (s).

15.3   After getting the willingness from the appointed examiners, Dean (Academic) will send two copies of spiral bound/electronic copy thesis to Examiners (one Indian and one foreign) for detailed evaluation. Dean (Academic) will convey to the thesis examiners that their evaluation reports should include:

   i.   Definite statement as to whether the thesis is acceptable or not acceptable for the award of Ph. D. Degree.

   ii.   List of questions to be asked or clarifications to be sought form the PS during the viva – voce examination.

   iii.   The detailed statement regarding the quality of the work undertaken.

   iv.   Statement whether the quantity of work done is sufficient for the award of Ph. D Degree or not.

   v.   In case the examiners feel that:

   *Definite Revision of the thesis is required

   *Or, the thesis is not acceptable in the present form and has to be completely re- written due to insufficient quantity and/or quality of research work undertaken, it should be clearly stated.

15.4 After receiving of the examiners reports, the Photostat copies of the reports shall be forwarded to the concerned research supervisor (s) by Dean (Academic). The research supervisor (s) shall send his/her comments to the Dean (Academic) for further action.

15.5 If one or both examiners ask for complete/partial revision of the thesis, the PS will be asked to re-submit the thesis after incorporating the necessary changes in light of the comments of the examiner(s) within a period of six months. The re-submitted thesis may be sent to the same examiner(s) again for evaluation, if required.

15.6 If one or both examiners recommend the thesis for the award of Ph D degree, subject to minor changes, the PS will be asked to re – submit the thesis after incorporating the changes in light of the comments of the examiner within a period of three months. The re – submitted thesis may be sent to the same examiner(s) only if the Examiner(s) has mentioned about it in his/her report(s).

15.7 In case, both the examiners give positive/favor able reports, the thesis will be considered accepted. However, if one of the examiners gives positive/favorable report and the other rejects the thesis, then another copy of thesis shall be sent to a third examiner (same set of examiner) appointed by the Chairman, senate from the panel already given by the research supervisor(s). If the report of the third examiner is found positive/favorable, then the thesis shall be considered accepted. In case, the third examiner rejects the thesis, then the Chairman, senate will decide (on the basis of the reports of examiners), whether the thesis is to be rejected/or referred again to a new set of examiners for a fresh evaluation.

15.8 In all other cases, not covered by the above regulations, the matter will be referred to the RAC for consideration.

15.9 A PS whose thesis has been accepted for the award of Ph.D. degree shall be required to appear in Open House Viva Voce Examination before the following committee/panel:

    i. Dean (Academic)
    ii. One of the External Examiners (preferably Indian Examiner).
    iii. Head of the concerned department
    iv. Research supervisor (s)

After satisfactory performance of the PS in the open house viva-voce examination, this committee shall forward its recommendations to the Chairman Senate for the award of Ph D degree to the PS. The Chairman Senate will recommend to the Senate for the award of Ph D degree to the successful PS.

15.10 In case the PS fails in the open house viva-voce examination, he/she may be permitted to reappear in the open house viva-voce examination at a later date (approved by the Chairman, Senate) after the recommendation has been made by the RAC in this regard.

15.11 If the open house viva voce examination committee/panel finds that the performance of the PS is not satisfactory even on the second occasion, the matter will be referred to the Institute Senate for a decision.

15.12 **Submission of final thesis**: After successful defense of Viva voce , the PS is required to submit eight hardbound copies of his/her Ph D thesis as per the approved format along with a soft copy (in a CD) in PDF format. The distribution of these six copies is as follows:
    a. For central library (along with CD/DVD)
    b. For departmental library
    c. For the PS
    d. For one supervisor

e. For second supervisor
f. For the Office of Dean (Academic)
g. In case, there are more than two supervisors, then the number of copies to be submitted by the PS will increased accordingly, i.e. six plus number of supervisors more than two.
h. One CD/DVD to be deposited with UGC
i. For Department/ R & D Cell

15.13 **Depository with UGC:** Following the successful completion of the evaluation process and announcements of the award of Ph. D, the Institute shall submit a soft copy of the Ph D thesis to the UGC within a period of thirty days, for hosting the same in INFLIBNET, accessible to all Institutions/Universities.

15.14 **Issuance of Provisional Certificate:** On successful completion on the Open House viva after evaluation of thesis the candidate shall be issued a provisional certificate (not Degree) certifying to the effect that the Degree has been awarded in accordance with the provisions of UGC Regulations-2009 for Minimum Standards and Procedure for Award of Ph D Degree. The certificate will be issued by DIC(E&A)

16. **Award of Degree**
If the performance of the PS has been satisfactory in the Open House viva-voce examination, he/she will be awarded Ph. D. degree on the recommendations of the Senate and with the approval of the Board of Governors.

17. **Conversion of full-time admission to part-time for PS**
The PS (full-time) may be allowed to continue as PS (part-time) if he/she satisfies the following conditions:
1. The request from the PS in this regard is made to Dean (Academic) through proper channel and he/she has already passed the prescribed course work.
2. His/her progress report by his/her supervisor (s) is found satisfactory.
3. In case, he/she has been offered a regular job in some organization, then he/she may obtain a 'no objection certificate' from his/her employer to continue his/her research work as a part-time PS at NIT, Arunachal Pradesh and enclose along with his/her request for the purpose.
4. The PS may be allowed to register as part-time candidate only after the recommendation of the RAC and approval of Chairman, Senate.
5. The Full-time PS after conversion to part-time PS shall not be considered for any scholarship/stipend/contingency grant/ teaching assistantship as meant for Full-time PS.
6. All rules and regulations of part-time programme shall be applicable for such PS. Further, once changed to part time candidature, the concerned PS cannot revert back.

18. **Stipend cum Teaching Assistantship/Scholarship and Contingency grant**
Stipend cum Teaching Assistantship/Scholarship and Contingency grant shall be given to the admitted candidates as per the latest notification of the MHRD in this regard. However, Stipend cum Teaching Assistantship/Scholarship and Contingency grant to the candidate working under the Sponsored Projects coordinated by the faculty of the institute shall be given as per the terms and conditions of the project.

19. Remuneration to Examiners

The remuneration payable to each examiner shall be decided by the Institute from time to time.

20. In case of any non-availability or clarity of clauses in this Ph. D rules & regulation, the matter may be placed before Chairman, Senate for necessary directives/solution.

Regulations for the Admission to Ph. D. Programme and Award of Ph D Degree (Part-time)

1. Eligibility Criteria for Admission:

1.1 Ph.D. for Internal Candidates:

Faculty/Technical/Scientific staff of NIT Arunachal Pradesh preferably having two-years experience and possession the same academic qualifications as that for Ph.D. regular candidates, are eligible to apply for Ph.D. Programme (as a part-time candidate).

1.2 Ph.D. for External Candidates:

External candidates specified by Industry/Institute having R & D facility recognized by NIT Arunachal Pradesh preferably **with two-years experience and having same** academic qualifications as that for Ph. D. regular candidates are eligible to apply for Ph.D. Programme (as a part-time candidate). In-service candidates must have to submit No Objection Certificate of their employer.

1.3 Ph.D. for Candidate/Staff working under Sponsored Projects:

Candidate/staff working under the projects sponsored by MHRD/DST/UGC or some other government agency and coordinated by the institute faculty as Principal investigator/Coordinator shall be eligible for admission to Ph.D. programme. However the candidate/staff should have the same academic qualifications as given in 1.1.

2. Duration of Programme

A PS under external/part time/faculty/staff scheme is allowed to submit his/her thesis within 03 to $4^{1/2}$ years from the date of registration, after which he/she shall have to request for extension for submission of thesis. The Research Advisory Committee may extend the period of submission of thesis by another $2^{1/2}$ year. Thus, maximum duration for submission of thesis is limited to 07 ears. However the student is permitted to submit the thesis only after the completion of minimum three years from the date of registration for the programme.

3. Stipend cum Teaching Assistantship/Scholarship and Contingency grant

No Stipend cum Teaching Assistantship/Scholarship and Contingency grant shall be given to the candidates admitted as under Part-Time Ph.D. Programme. However, Stipend cum Teaching Assistantship/Scholarship and Contingency grant to the candidate working under the Sponsored Projects coordinated by the faculty of the institute shall be given as per the terms and conditions of the project.

4. Other Conditions

Rest all other rules/regulations will be same as that of regular Ph.D. programme. Regulations for the Admission to PhD Programme and Award of PhD Degree (Regular & Part Time)

[Proposed Ph. D Rules & Regulations supersedes the earlier/ existing Ph. D rules & regulations]

The matter is placed before Senate for approval

Decision: PhD Rules & Regulations are approved with following modifications:

- *In Clause 14.4, may be written as 'The thesis should be written in English (maximum 225 pages including both side) in a format, ...*
- *The revised Rules & Regulation of Ph. D. will be applicable from July 2018 batch and supersedes the earlier / existing Ph.D. rules and regulations.*
- *For all existing Ph. D Scholars (on rolls), Rules & Regulation for Ph. D (passed in 13th Senate & 19th BoG) shall be applicable. However Research Advisory Committee (RAC) of the proposed Rules & Regulation (clause 10) shall be applicable to observe the quality of research work like (i) Course work recommendation (ii) Comprehensive presentation (iii) pre-submission seminar (iv) final thesis submission and (v) thesis evaluation & viva voce for all existing Ph. D scholars (on rolls). Research Advisory Committee (RAC) supersedes all other Bodies, Committees formed earlier for various purposes with immediate effect.*

Agenda Item:14.10: Submitted for ratification of ongoing PhD course work

Head of the department of Basic & Applied Science and Humanities & Management have submitted the of Ph.D Course work details with course codes which are offered in the ongoing semester (**Annex-14.10**).

Sl No	Course Code	Course name	Remarks
1	PHD-051	Fractional Calculus and its Applications	
2	PHD-053	Fluid Dynamics	
3	PHD-054	Python Machine Learning for Analytics	
4	PHD-055	Probability & Statistical Modeling using R	
5	PHD-063	Tensor Calculus and Finite Volume Method	
6	PHD-064	Fractional-order Nonlinear systems	
7	PHD-065	Computational Fluid Dynamics	
8	PHD-066	Principle and Practice of Social Entrepreneurship	
9	PHD-067	Basic of Micro finance	
10	PHD-068	Training and Development	
11	PHD-069	Inner Line Permit	

The matter is placed before Senate for consideration please.

Decision: Course work at Sl no. 1 to 8 & 10 were approved by the members. Further, members of Senate suggested to delete the word "Python" from course name at S. No.3. Course work at Sl no. 9 & 11 were not approved by the Senate and the Course coordinator(s) are advised to go for new course to be approved by the Competent authority.

Agenda Item: 14.11: Maximum number of students guide by Professor/Associate Professor /Assistant Professor level

A research supervisor/co-supervisor (at NIT Arunachal Pradesh and other Institute) who is a Professor can guide maximum three (03) M. Phil and eight (08) Ph D scholars at a time.

An Associate Professor, as research supervisor/co-supervisor (at NIT Arunachal Pradesh and other Institute), can guide up to maximum of two (02) M. Phil and six (06) Ph. D scholars and an Assistant Professor as research supervisor/co-supervisor (at NIT Arunachal Pradesh and other Institute) can guide up to one (01) M. Phil and four (04) Ph. D scholars. (maximum number of M. Phil and Ph. D scholars will be counted before thesis submission).

The matter is placed before Senate for consideration please.

Decision: Approved as proposed.

Agenda Item: 14.12: Award of full time Fellowship (MHRD) for Ph.D. programme in various Departments.

As per prevailing practice, only three full time PhD fellowship (MHRD) are available i.e., ECE: 01, CSE: 01, EE:01. It is proposed to award one full time PhD fellowship (MHRD) in the following disciplines:

Disciplines	Full Time scholar (No.)
Mechanical Engineering	01
Civil engineering	01
Biotechnology	01
Chemical Engineering	01
Physics	01
Chemistry	01
Mathematics	01
Management & Humanities	01
Total	08 + 03 (existing) = 11

I. The award of fellowship an Teaching Assistance shall be disbursed as per guideline of MHRD/UGC.
II. Any faculty members exceeding 60 years of age (on the date of registration) should not be allowed to take a candidate as sole supervisor.

Senate may approve proposal subject to availability of fund from MHRD and subsequent approval from FC.

Decision: Approved as proposed. The agenda item shall be forwarded to FC/BoG for final approval.

Agenda Item:14.13: Ratification & Analysis of the Results of End Semester Examination, July-Dec, 2017

Batch – 2014   7th Semester

Branch	Below - 5		5 - 6		6 - 7		7 - 8		8 - 9		9 - 10		Total		Total
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	

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Branch	Below-5 Boys	Girls	5-6 Boys	Girls	6-7 Boys	Girls	7-8 Boys	Girls	8-9 Boys	Girls	9-10 Boys	Girls	Total Boys	Girls	Total
BT	0	-	0	-	0	-	4	-	3	-	-	-	7	-	7
													15	3	18
CE	0	0	0	0	2	0	6	0	7	1	0	2	-	-	-
CHE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CSE	0	0	0	0	3	0	6	2	4	3	1	0	14	5	19
ECE	0	0	0	0	1	0	9	2	7	1	1	0	18	3	21
EE	0	0	0	0	1	0	10	1	9	0	0	0	20	1	21
ME	0	0	0	0	6	0	7	0	6	1	3	0	22	1	23

Batch – 2015   5st Semester

Branch	Below - 5 Boys	Girls	5 - 6 Boys	Girls	6 - 7 Boys	Girls	7 - 8 Boys	Girls	8 - 9 Boys	Girls	9 - 10 Boys	Girls	Total Boys	Girls	Total
BT	0	0	0	0	6	2	7	3	2	0	0	0	15	5	20
CE	0	0	0	0	8	0	7	0	5	2	1	0	21	2	23
CHE	0	0	0	1	7	1	4	0	3	2	0	0	14	4	18
CSE	0	0	2	0	6	1	8	1	4	1	0	0	20	3	23
ECE	0	0	0	0	8	0	10	3	2	1	0	0	20	4	24
EE	0	0	0	0	3	0	10	1	6	0	0	0	19	1	20
ME	0	0	2	0	3	0	10	0	8	0	1	0	24	0	24

Batch – 2016   3rd Semester

Branch	Below - 5 Boys	Girls	5 - 6 Boys	Girls	6 - 7 Boys	Girls	7 - 8 Boys	Girls	8 - 9 Boys	Girls	9 - 10 Boys	Girls	Total Boys	Girls	Total
BT	0	0	1	1	1	0	3	2	0	2	0	0	5	5	10
CE	1	0	1	0	5	1	6	3	2	3	1	0	16	7	23
CHE	0	0	1	0	4	1	3	0	0	0	0	0	8	1	9
CSE	2	0	1	0	8	0	3	1	2	1	1	0	17	2	19
ECE	0	0	6	0	2	2	5	1	2	2	0	0	15	5	20
EE	2	0	4	0	2	2	4	2	2	0	0	0	14	4	18
ME	2	0	4	0	1	0	6	1	5	1	1	0	19	2	21

Batch – 2017   1st Semester

Branch	Below - 5 Boys	Girls	5 - 6 Boys	Girls	6 - 7 Boys	Girls	7 - 8 Boys	Girls	8 - 9 Boys	Girls	9 - 10 Boys	Girls	Total Boys	Girls	Total
BT	0	-	0	-	0	-	4	-	3	-	-	-	7	-	7
CE	0	0	0	0	2	0	6	0	7	1	0	2	15	3	18
CHE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CSE	0	0	0	0	3	0	6	2	4	3	1	0	14	5	19
ECE	0	0	0	0	1	0	9	2	7	1	1	0	18	3	21
EE	0	0	0	0	1	0	10	1	9	0	0	0	20	1	21
ME	0	0	0	0	6	0	7	0	6	1	3	0	22	1	23

The matter is placed before Senate for ratification.

Decision: Ratified and noted.

Agenda Item: 14.14: Conversion of CGPA to percentage of marks

The following Conversion formula is used in NIT Arunachal Pradesh:

Equivalent Percentage (%) = [(CGPA × 10) – 5]%

Taking reference of other NITs/ CFTIs, it is proposed that the following conversion factor may be considered:

Percentage of marks = (CGPA X 9.5)%

The revised conversion formula shall be applicable from new batches admitted in July/August-2018 onwards.

The matter is placed before Senate for consideration please.

Decision: Approved. The revised conversion formula shall be applicable from new batches admitted in July/August-2018 onwards.

Agenda Item: 14.15: Seeking permission for new degree certificate and mark sheet

Sample of new degree certificate and mark sheet to be awarded is available as **Annexure- 14.15.**

The matter is placed before Senate for consideration please .

Decision: Approved

Agenda Item: 14.16: Seeking permission for award of Gold medal in Convocation

As per resolution of 4th the Finance Committee meeting dated 05/12/2013 and 9th BoG meeting dated 07/12/2013 **(Annex-14.16)**, The following Gold medals (with a cash prize of Rs. 25,000/- every year during convocation) to the students for their best performance as below:

    I.   Technical subjects –Visweyaria Gold medal (one number)

    II.   Science Subjects –S N Bose Gold medal (one number)

    III.   Humanities subjects –Tagore Gold medal (one number)

    IV.   Best hardware project --J C Bose Gold medal (Total Rs. 25,000/- but medal = strength)

It is proposed that the following gold medals will be started for the students:

    I.   **Chairman's gold medal (UG & PG one each):** The Chairman's Gold medal will be awarded each year to that student who stands first securing the highest CGPA among all the students of the batch receiving the Bachelor of Technology (B. Tech)/ Master of Technology (M. Tech) in that batch

    II.   **Institute Gold medal (UG & PG):** Institute Gold medals, one for each of the disciplines under Bachelor of Technology (B. Tech), Master of Science (M. SC) and Master of Technology (M. Tech) programs of the institute will be awarded each year to the student who ranks first, obtaining the highest CGPA among all graduating students in his/her discipline in that year.

As on date, the institute is offering seven (07) B. Tech, four (04) MS and seven (07) M. Tech programmes.

A student may be considered for the award of Chairman's Gold Medal/an institute medal only if

1. He/she has cleared all the prescribed courses of the concerned semesters in first chance without any reappear / backlog.
2. No disciplinary action was taken against him/her by the institute during his/her entire academic tenure in the institute.

The matter is placed before Senate for consideration please.

Decision: Approved subject to the approval of FC and BoG. Prevailing provision of Gold medals and cash prizes are discontinued with immediate effect.

Agenda Item: 14.17: Seeking permission for scraping of Answer script.

Answer script may be kept in safe custody of Examination Cell maximum for last five (05) years and the answer scripts for more than 5 years may be destroyed by Shredding machine.
The matter is placed before Senate for consideration.

Decision: Approved

Agenda Item: 14.18: Seeking permission for scraping of Institute Research Committee (IRC)/Doctoral Committee (DC)

A resolution has been taken in the 12th Senate meeting held on 3rd June, 2017 that a Institute Research Council (IRC)/ Doctoral Committee (DC) to be constituted with the approval of Chairman, Senate for the purpose to review all thesis adjudication reports by the Committee. So, Institute Research Council (IRC)/ Doctoral Committee (DC) has been formed. The PhD scholars may be monitored/evaluated by the present Institute Research Council (IRC)/ Doctoral Committee (DC).

Now as per new Rules and Regulations of PhD, Institute Research Council (IRC)/ Doctoral Committee (DC) is not required. PhD course work recommendation, comprehensive seminar and pre submission seminar may be conducted by the Research Advisory Committee (RAC).

The matter is placed before Senate for scraping of Institute Research Committee (IRC)/Doctoral Committee (DC) with immediate effect.

Decision: Approved with immediate effect.

Agenda Item:14.19: Seeking permission for modification of the composition and responsibilities of Departmental Research Committee (DRC)

As per directives of the Senate approved in its 9th meeting under agenda item 9.8 held on 20th March, 2016 Departmental Research Committee (DRC) have been constituted for different departments and Centers.
The composition of DRC are as follows:
   I.   HoD (with Ph. D) –Chairman
        (In absence of HoD with Ph. D, the senior most faculty member with PhD in the Department will act as Chairman.)
   II.   All Professors- Member(s).

(Till minimum 03 nos. of Professors are available in each Department, all the faculty in the Department with PhD will be the Members.

III. One or two faculty members from other Departments of the Institute – Member(s).

IV. One expert from the outside of the Institute – Member

New proposed composition of Departmental Research Committee (DRC) is as follows:

I. Dean (Acad) or his nominee –Chairman.

II. Dean (R&D) – Member

III. HoD (with Ph. D) – Convenor & Member

(In absence of HoD with Ph. D, the senior most faculty with PhD in the Department will represent the HoD)

IV. All members of faculty with Ph. D degree in the concern department – Member.

Decision: Approved with immediate effect.

Agenda Item: 14.20: Seeking permission for scraping of BOR

At the initial stage of the institute no. of departments and no. of Ph.D holders' faculty were less. So, Board of Research (BOR) [constituted by all external experts] was introduced by the Senate (for information 10th meeting of BoR was the last BoR meeting which was held on 26/08/2016). Now no. of departments and no. of Ph.D holder's faculty are more and for that purpose Research Advisory Committee (RAC) is proposed in 14th Senate which is the part of PhD Rules & Regulation. Hence now, there is no purpose of BOR wherein RAC is taking up research activities which can be recommended to Senate for necessary action and approval. Thereby BOR may be scrapped.

Senate may like to approve.

Decision: Approved with immediate effect.

Agenda Item:14.21:. Seeking approval of Merit Cum Means scholarship rules and regulation

As per approval of 5th Senate held on 16/05/2014 and 10th BoG held on 18/05/2014, Merit Cum Means (MCM) scholarship [Half free ship (parents annual income above 1 lakh and less than 2.5 lakh) & Full free ship less than 1 lakh) of tuition fee only] awarded to UG and PG students. Now it is proposing that only full free ship (tuition fee only) will be awarded to eligible UG & PG students whose parents have annual income less than or equal to 5 lakh per annum from all sources. In this regard a draft of Merit Cum Means (MCM) scholarship rules and regulation is placed below:

NATIONAL INSTITUTE OF TECHNOLOGY, ARUNACHAL PRADESH
MERIT CUM MEANS SCHOLARSHIP
RULES AND REGULATION

Objective: The objective of the Merit cum Means scholarship is to provide financial support to the meritorious and deprived students pursuing regular studies in the institute.

Scope: This scholarship is available for B. Tech/M. Tech (Non-GATE)/MS students of the Institute those who are paying tuition fee to the Institute.

Source of fund: This scholarship will be provided from the Institute fund.

Number of scholarship: The number of scholarship is awarded to maximum 10% of students admitted in a session of each branch.

Eligibility (Merit) criteria: This financial assistance is applicable after the successful completion of the 1st semester with minimum of 7.5 SGPA or above in one attempt and will continue if the students maintain minimum 7.5 CGPA or above in one attempt in all the forth coming semesters to come, failing which the scholarship will be discontinued for rest of the semesters.

Financial assistance (Means Criteria):
The students whose parents have annual income less than Rs. 5.00 lakh per annum from all sources be considered as poor and they should be considered for MCM scholarship.

Who will certify the income of parents?

  i)   Employer in case of the Government job.
  ii) Tehsildar/Naib Tehsildar/SDM in other cases.

The income certificate should not have been issued for more than one year on the date of submission of application for scholarship.

Rate of the scholarship: The scholarship shall be given to eligible students to support Institute tuition fee only.

Conditions for Scholarship: This financial assistance is admissible subject to condition that the students are not availing any other scholarship from any source and this scholarship will also be discontinued if the students found indulge in malpractice/unsocial activities.

Period of the scholarship: For B.Tech $3\frac{1}{2}$ years (1 time in a semester) effective from 2nd semester onwards and for M.Tech/MS $1\frac{1}{2}$ years (1 time in a semester) effective from 2nd semester onwards.

Processes and Disbursement of MCM scholarship:
  a. After receiving the applications of MCM scholarship from the students, verification is required from the Scholarship (I/C) whether the concerned students are availing any other scholarship from any source or not.
  b. For preparation of MCM list, Merit is given first preference than Means.
  c. Exam cell shall verify SGPA/CGPA/Marks of concerned student.
  d. A committee of HODs/ Dean (S&W)/Chief Warden shall short out and recommend the eligible candidates for MCM scholarship.
  e. After that the recommended students list will be sent to the Competent Authority of the Institute for approval.
  f. Then the disbursement of MCM scholarship to the recommended students will be made by the Finance and Account section of the Institute.
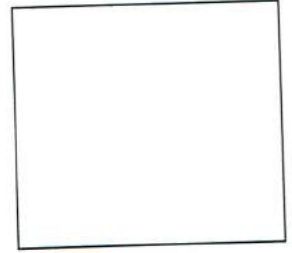
NATIONAL INSTITUTE OF TECHNOLOGY

(Established by Ministry of Human Resource Development, Govt. of India)

Yupia, District Papum Pare, Arunachal Pradesh – 791112

Fax: 0360 – 2284972, E-mail: nitarunachal@gmail.com

Application form for Merit Cum Means Scholarship
(Incomplete applications are liable to be rejected)

1. Name of the Applicant (IN BLOCK LETTERS)   :
2. Category (SC/ST/OBC/GEN)   :
3. Department   :
4. (i) Institute Roll No   :
   (ii) Hostel Name and Room No.   :
   (iii) E Mail   :
   (iv) Mobile No.   :

5. Scholarship/Financial Assistance/Loan etc. received from any source last year:

Name of Scholarship / financial Assistance / Loan	Awardin gAuthority	Period for which awarded	Amount per month	Total Amount Drawn	Whether likely to be renewed for 20__-__
i)					
ii)					

6. Grade in Previous Semesters with supporting documents:

Academic year	1st Semester	SGPA/CGPA

7. a. Father's Name(IN BLOCK LETTERS)   :
   b. Guardian Name (if any) and Relationship   :
   c. Reasons for being under Guardianship, if other than father:
8. Present Postal address of father/ guardian   :

9. Annual Income of parents through all sources :
10. Parents Occupational Status (tick as applicable)
    (i) In service (Government/ Private/ Public)
       (Supported by annual income certificate from employer in case of Government job, IT form 16,Saral Form whose annual income is above Rs. 50000/-/in other cases annual income certificate issued by Tehsildar/Naib Tehsildar/SDM)
    (ii) Other than Salaried/ Pensioner
       (Supported by Annual Income Certificate to be issued by Tehsildar/Naib Tehsildar/SDM)
    (iii) If business/ Medical/ Legal Practitioner/ Consultant etc
       a) Name and Address of Firm/ Organization/ Shop
       b) Nature of Business/ Trade
       c) Trade/ Professional License / Registration No. (Copy to be enclosed)
       d) Sales Tax/ Commercial Tax Registration No/ Zone
       (Supported by Annual Income Certificate to be issued by Tehsildar/Naib Tehsildar/SDM)
    (iv) Pensioners/ Family Pensioners
       (Supported by Non Employment certificate to be issued by Tehsildar/Naib Tehsildar/SDM)

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11. Declaration

I hereby declare that I have provided accurate information about the scholarship(s) I hold at present in Sl. No. 5.(if you have answered yes)

<div align="right">Signature of Student</div>

1. I hereby declare that I am not in receipt of any other scholarship/stipend/ financial assistance, etc. from any other sources.

<div align="right">Signature of Student</div>

2. I acknowledge that I have been informed that at NIT, AP, no student can receive two scholarships simultaneously.

<div align="right">Signature of Student</div>

3. I hereby declare that no disciplinary action has been taken against me by the Institute in the preceding session 20__-__

<div align="right">Signature of Student</div>

<div align="right">Signature of Student</div>

Signature of father/ Guardian

List of Enclosures:
1. Progress Report
2. Certificate of Annual Family Income duly signed by district revenue officer
3. Affidavit in ₹ 20.00 /- stamp paper.
4. Bank account
5. Aadhaar card

Application for Renewal of Merit Cum Means Scholarship
(Incomplete applications are liable to be rejected)

1. Name (IN BLOCK LETTERS)   :
2. Father's Name (IN BLOCK LETTERS)   :
3. (i) Institute Roll No   :
     (ii) Hostel Name and Room No.   :
     (iii) E Mail   :
     (iv) Mobile No.   :
     (V) Bank Details: A/C No:
                    IFSC Code:
                    Bank Name:
4. Details of Scholarship/Financial Assistance Drawn during Session 20__-__.
     Awarding session (Year) of Merit-cum-Means Scholarship   **Total Amount**

5. Grade in Previous Semesters along with supporting documents:

Academic year	1st Sem. SGPA and CGPA	2nd Sem. SGPA and CGPA	3rd Sem. SGPA and CGPA	4th Sem. SGPA and CGPA	5th Sem. SGPA and CGPA	6th Sem. SGPA and CGPA	7th Sem. SGPA and CGPA

DECLARATION

6. *I declare that,*

i)   No disciplinary action has been taken against me by the Institute/University in the preceding session 20__-__.

ii)   I am not in receipt of any other scholarship from any other source.

Further, I am aware that if at any stage, the information/ statement given above are found false /incorrect, my candidature will automatically be rejected and I shall be bound to refund the entire amount (if paid to me) to the Institute/ University immediately.

Signature of student

Name:.........................

Dated.....................

Recommendation of the Department

Signature of the Head of the Department

(Seal)

List of Enclosures:
1. Filled-up Application Form for Renewal
2. Progress Report
3. Certificate of Annual Family Income duly signed by district revenue officer
4. Affidavit for Renewal in ₹ 20.00 /- stamp paper.
5. Bank account
6. Aadhaar card

The matter is placed before Senate for consideration please.

Decision: Approved with minor modifications i.e., the annual income of parents less than or equal to 5 lacs shall be considered for the award of Merit cum Means Scholarship. Further, the performance of the student shall be observed again for award of scholarship in the next year. Applications shall be invited each year for awarding Merit cum Means Scholarship. The Rules & Regulation of Merit-cum-Means Scholarship shal be applicable from batch July 2018 onwards. The matter is forwarded for the approval of FC & BoG.

Agenda Item: 14.22: Submitted for approval of PG Rules & Regulation

(To be placed on table)

Decision: Deferred for the time being. The matter may be placed in next Senate. But all PG students are required to comply with 75% attendance criteria so as to appear in End semester examination with immediate effect.

Agenda Item: 14.23: Misc if any with permission of Chair.

Additional Agenda:
14.23.1 Procedure lapse by the former Dean In-charge (Acad) in academic matters:

A committee comprising of Dr. R. S. Goswami, former DIC (Acad) as chairman of Disciplinary committee held a meeting on 11/01/2018 to deal regarding the malpractice cases. The committee gave its recommendation on 11/01/2018 whereas the office order in this regard was released by the then Assistant Registrar (Admin & Acad) on 12/01/2018. The minutes of the disciplinary committee were adopted & action was taken by the then Dean (Acad) without the approval of Chairman Senate.

This is a serious procedure lapse and has been considered seriously by the competent authority.

The matter is placed before Senate for appropriate action.

Decision: The members of Senate took a serious note on procedural lapse on the behalf of Dr. R. S Goswami, former Dean (Acad) & Assistant Professor, CSE. It was decided that a warning note shall be given to him in this regard.

14.23.2 Disciplinary action against malpractice case:

The following students were found adopting unfair means in the subjects mentioned below during End semester Examination (July-Dec, 2017):

Sl. No.	Name of the Student	Roll No.	Subject	Date of Examination	Invigilator
1	Danveer Singh	CE/16/20	Fluid Mechanics (CE-305)	30/11/2017	Dr. K. Mandal
2	Alok Kumar Singh	VLSI/17/09	Digital VLSI Design (ECE-952)	24/11/2017	Dr. M. M. Singh
3	Hibu Gumbo	CHE/16/03	Physical Chemistry (CHE-303)	27/11/2017	Dr. P. K. Hui/Dr. P. Meher
4	Md. Shaif Ali	CHE/15/24	Process Instrumentation (CHE-503)	24/11/2017	Dr. M. P. Dutta
5	Rishabh Kumar	ME/16/20	Material Science & Engineering (ME-302)	27/11/2017	Dr. Nabam Rich
6	Pradeep Kumar	CE/17/20	Communication Skill (HSS-101)	23/11/2017	Mr. Mani Shankar Datta

In this regard, the disciplinary committee decided that the above mentioned students will have to appear for the backlog examination (July-Dec, 2018) in the respective subject. The minutes of this committee were not forwarded to the Chairman Senate for approval. In a written application, one of the student, Shri Pradeep Kumar (CE/17/20) appeared in the Supplementary Examination (July-Dec, 2017) after depositing the prescribed fee. In a representation, the student says that after two hours forty minutes of attempt by the student, he was removed from the examination hall by the then DIC (Acad) with remarks that he has been awarded backlog in that course and he is not allowed to continue.

The matter is placed before the Senate for consideration.

Decision: Director is authorized to form a specialized Committee (with three external members) to investigate the matter and Dean Academic shall be convener of the committee.
The report of the committee should be submitted to the Chairman Senate by 20th May, 2018

14.23.3 For approval for the sample copy of Online MBA original degree certificate:

The first batch of the Online MBA is going to be awarded degree in the 5th convocation. For this purpose the Provisional & Original degree certificate is to be vetted by the Senate. The sample copy of the certificate is placed at **ANNEX: 1**

The matter is placed before the Senate for approval.

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Decision: Approved as proposed.

14.23.3 Seeking approval of issuing Thesis Submission Certificate to the PhD Scholar:

The draft copy of Thesis Submission Certificate was approved in the last Senate (13th Senate) but due to inconsistency, a modified draft copy of the above mentioned certificate is placed given below.

<div align="center">

National Institute of Technology, Arunachal Pradesh

Yupia, Arunachal Pradesh – 791112

Ph No : 0360-2284801 Fax : 0360-2284972

Website : http//www.nitap.in

Thesis Submission Certificate

</div>

This is to certify that Mr/Miss/Mrs …………………………………………………….. (Registration No. …………………………………..) is a Ph. D scholar (full time/ part time) in the Department of ………………………………………………………………………………… of this Institute. He/She has submitted his/her Ph. D thesis entitled "…… …………………………………………………." on …………………………….(date) under the Supervision of Dr……………………………………………………, …………………………………… (Designation) Department of ……………………………………….. as per PhD Rules & Regulations of the Institute. The Thesis is under evaluation.

<div align="right">

Dean (Academic)

</div>

Decision: Approved as proposed.

14.23.4 Minor Modification of running 6th semester & upcoming 7th & 8th Semester (UG) syllabus of Chemical Engineering Department:

1. Table of **Elective I and II** of the 6th semester B.Tech. syllabus of Chemical Engineering Department needs to be bifurcated as Elective I and Elective II in separate tables and Course code has been modified accordingly.
   One course is required to be added in Elective II (**CHE 607 B: Pulp and Paper Technology**).

2. **List of Experiments** is not mentioned for the course, **CHE - 605: Reaction Engineering Lab** and it needs to be incorporated.

3. There is some typographical error in the 7th and 8th semester syllabus and the necessary corrections are required.

4. Course codes of some courses are missing in the 7th and 8th semester syllabus and the same needs to be corrected.

5. Table of **Elective III and IV** of the B.Tech. syllabus of Chemical Engineering Department needs to be bifurcated as Elective III and Elective IV in separate tables and Course code has been modified accordingly

One elective course **CHE - 802 A: Colloid and Interface Science and Engineering has been included** in the Elective IV and the proposed course contents needs to be framed.

Course outline of Elective **CHE - 802 B: Biochemical Engineering** is not given in the syllabus and it is required to be incorporated in the syllabus.

Decision: Minor modification in the existing scheme of B.Tech. in Chemical Engineering is permitted subject to no change in the total credits of the individual course and overall Course structure.

The meeting ended with the vote of thanks