

**NATIONAL INSTITUTE OF TECHNOLOGY
JAMSHEDPUR**



MINUTES OF 19TH MEETING OF THE SENATE

HELD ON 20th December, 2017

AT

**CONFERENCE ROOM OF THE COMPUTER
CENTRE
NATIONAL INSTITUTE OF TECHNOLOGY
JAMSHEDPUR**

**NATIONAL INSTITUTE OF TECHNOLOGY
JAMSHEDPUR**

MINUTES OF THE 19TH MEETING OF THE SENATE

The 19th Meeting of the Senate of National Institute of Technology, Jamshedpur was held at 10:00 AM on 20th December, 2017 at Conference Room of the Computer Centre of the Institute.

The following members were attended the meeting:

1).	Prof Karunesh Kumar Shukla	Chairman
2).	Prof. Yamuna Prasad Yadav	Member
3).	Prof. Madan Mohan Prasad	Member
4).	Prof. Ashok Kumar Khan	Member
5).	Prof. Amar Nath Thakur	Member
6).	Prof. Anand Mukut Tigga	Member
7).	Prof. Arun Kumar Singh	Member
8).	Prof. Arvind Choubey	Member
9).	Prof. Arvind Kumar Lal Srivastava	Member
10).	Prof. Hari Narayan Singh	Member
11).	Prof. Mani Kant Paswan	Member
12).	Prof. Shalendra Kumar	Member
13).	Prof. Radha Krishna Prasad	Member
14).	Prof. Rajendra Prasad Singh	Member
15).	Prof. Ram Vinay Sharma	Member
16).	Prof. Ravindra Nath Mahanty	Member
17).	Prof. Sanjay	Member
18).	Prof. Shiva Nand Singh	Member
19).	Prof. Ujjawal Laha	Member
20).	Prof. Mahesh Kumar Agrawal, Registrar (I/C)	Member-Secretary

Special Invitees

1).	Dr. Danish Ali Khan, Dean (Academic and e-Governance)	Special Invitee
2).	Dr. Amaresh Kumar (Head, Dept. of MFE & Associate Dean, Acad.)	Special Invitee
3).	Dr. Niranjana Kumar (Head, Dept. of EEE)	Special Invitee
4).	Dr. Prabha Chand (Head, Dept. of ME)	Special Invitee
5).	Dr. Ranjit Prasad (Head, Dept. of MME)	Special Invitee
6).	Dr. Binod Kumar Singh (Head, Dept. CSE)	Special Invitee
7).	Dr. B.K. Prasad (Head, Dept. of Civil Engg.)	Special Invitee
8).	Mrs. Rashmi Sinha (Head, Dept of ECE)	Special Invitee
9).	Dr. Ashok Kumar Mehta (Head, Dept. of CA)	Special Invitee
10).	Dr. Maninder Kapoor (Head, Dept. of HSSM)	Special Invitee
11).	Dr. Ramayan Singh (Head, Dept. of Mathematics)	Special Invitee
12).	Dr. Shailesh Kumar Prasad (Head, Dept. of Chemistry)	Special Invitee
13).	Dr. Hira Lal Yadav (Dept. of Physics)	Special Invitee
14).	Dr. Tarni Mandal (Head, Computer Centre)	Special Invitee
15).	Mr. Dilip Kumar. Dy. Registrar (Academic)	Special Invitee

NATIONAL INSTITUTE OF TECHNOLOGY, JAMSHEDPUR

Item Number	Description	Page No.
SEN/MIN/19/2017-12/01	To consider and confirm the Minutes of 18 th Meeting of the Senate held on 19.08.2017.	4
SEN/MIN/19/2017-12/02	Matter arising out of Minutes of the 18 th Meeting of the Senate.	4
Item for Ratification		
SEN/MIN/19/2017-12/03	To ratify the approval accorded by the Chairman, Senate for enhancement of scholarship for five years to the Research Scholar.	4
SEN/MIN/19/2017-12/04	To ratify the approval accorded by the Chairman, Senate to publish the result of Research Programme.	4
SEN/MIN/19/2017-12/05	To ratify the approval accorded by the Chairman, Senate for formation of Academic Review Committee.	4
Item for Approval		
SEN/MIN/19/2017-12/06	To consider and approve the results for award of degree to the research scholars.	5
SEN/MIN/19/2017-12/07	To consider and approve for conducting Convocation to award the degree certificate to the 2016 and 2017 Pass out students.	5
SEN/MIN/19/2017-12/08	To consider and approve the provision of maximum number of Research Scholar to a faculty member.	5
SEN/MIN/19/2017-12/09	To consider and approve the Academic Calendar for Spring Semester 2017-18.	6
SEN/MIN/19/2017-12/10	To consider and approve for appointment of examiner of Ph.D thesis and publication of research paper in SCI & Scopus (Unpaid Journal) for award of Ph.D degree.	6
SEN/MIN/19/2017-12/11	To Consider and approval for nomination of Expert Member for appointment of Academic Staff (excluding Director).	6
Other Item		
SEN/MIN/19/2017-12/12	Any other matter with the permission of the Chairman, Senate.	7-8

The Chairman, Senate extended a hearty welcome to all the members of the Senate.

On the approval of the Chairman, Senate, the Registrar (I/C), Member-Secretary placed the agenda items in the meeting for discussion and following resolutions were taken:

SEN/MIN/19/2017-12/01

To consider and confirm the Minutes of the 18th Meeting of the Senate held on 19th August, 2017.

The Senate confirmed the minutes of the 18th Meeting of the Senate of National Institute of Technology, Jamshedpur held on 19th August, 2017.

SEN/MIN/19/2017-12/02

Matter arising out of the Minutes of the 18th Meeting of the Senate.

The comments/suggestion of the Senate Members on the Minutes of 18th Senate Meeting was discussed in detail.

- (i) Necessary typographical mistakes have been corrected in the Minutes of 18th Senate accordingly.
- (ii) The Senate discussed the comments/suggestions of Prof. Ram Vinay Sharma and Prof. Shalendra Kumar.

ITEM FOR RATIFICATION

SEN/MIN/19/2017-12/03

To ratify the approval accorded by the Chairman, Senate for enhancement of scholarship for five years to the Research Scholar.

The Senate ratified the approval accorded by the Chairman, Senate as above.

SEN/MIN/19/2017-12/04

To ratify the approval accorded by the Chairman, Senate to publish the result of 09 students of Research Programme.

The Senate ratified the approval accorded by the Chairman, Senate as above.

SEN/MIN/19/2017-12/05

To ratify the approval accorded by the Chairman, Senate for formation of Academic Review Committee.

The Senate ratified the approval accorded by the Chairman, Senate as above.

ITEMS FOR APPROVAL

SEN/MIN/19/2017-12/06

To consider and approve the results for awarding the degree to the research scholars.

As per the existing Rules and Regulations of the Institute, the following Research Students have completed all the requirements for the award of Ph.D. degree.

Sl. No.	Department	Name of the Candidate and Reg. No/ Roll No.
1.	Computer Applications	Sumit Kumar (03RS/12)
2.	Mechanical Engineering	Anil Kumar Mishra (2009RSME001)
3.	Mathematics	Sapan Kumar Das (2013PGPHDMA02)
4.	Mechanical Engineering	Anup Kumar Rajak (2012RSME008)
5.	Electrical and Electronics Engineering	Anamika (10RS/12)
6.	Electrical and Electronics Engineering	Preeti Gupta (02RS/10)
7.	Electronics and Communication Engineering	Rashmi Sinha (2009RSEC003)
8.	Electrical and Electronics Engineering	Rekha (2008RSEE004)
9.	Mechanical Engineering	Anupam Kumari (2012RSME002)

The Senate considered the proposal and approved for award of Ph.D. degree as above.

SEN/MIN/19/2017-12/07

To consider and approve for conducting Convocation to award the degree certificate to the 2016 and 2017 Pass-out students.

The Senate considered and approved for conducting Convocation in the month of April, 2018 to award the degree certificate to 2017 Pass-out students and also 2016 Pass out as a special case.

SEN/MIN/19/2017-12/08

To consider and approve the provision of maximum number of Research Scholar to a faculty member.

The Senate considered and approved the proposal for guidance of maximum number of Research Scholars to a faculty member at any time is as follows:

Professor- 6

Associate Professor-6

Assistant Professor-4

SEN/MIN/19/2017-12/09

To consider and approve the Academic Calendar for Spring Semester 2017-18.

The Senate considered and approved the Academic Calendar for Spring Semester 2017-18 with minor modifications.

SEN/MIN/19/2017-12/10

To consider and approve appointment of Ph.D. thesis examiners and publication of research paper in SCI & Scopus (Unpaid Journal) for award of Ph.D. degree.

Presently, the Institute appoints two Examiners, one from Foreign and one from India.

Most of the Foreign Examiners either show their un-willingness or delay in sending the evaluation report for Ph.D. thesis. Due to this, most of the time, formalities in publication of result take more than six months, which results the students to lose their candidature for getting job.

The Senate considered the above and it was resolved that the thesis can be evaluated either by one Foreign Examiner and one Indian Examiner or both Indian Examiner and accordingly the department should propose a panel of six examiners from India and four from Abroad.

Further, for submission of thesis, publication in SCI & Scopus journals will be considered only.

SEN/MIN/19/2017-12/11

To Consider and approve nomination of Expert Member for appointment of Academic Staff (excluding Director).

As per the NIT Principal Statutes, para-23 (5) (a) the Selection Committee for making recommendation for appointment of Academic Staff (excluding Director) shall consist of the following members, namely:-

- | | |
|--|----------|
| (1) Director or Deputy Director | Chairman |
| (2) Visitor's Nominee | Member |
| (3) Two nominee of the Board, one being as expert, but other than a member of the Board | Member |
| (4) One expert nominee of Senate from outside the Institute | Member |
| (5) Head of the Department concerned (for other than the post of Director and Professor) | Member |

The Senate considered the list of expert provided by the Department and authorized the Director, NIT Jamshedpur to add or delete the names accordingly .

SEN/MIN/19/2017-12/12

Any other matter with the permission of the Chairman, Senate.

With the permission of the Chairman, following matters were placed before the Senate for consideration:

- i) Some Research Scholar pursuing Ph.D. at NIT Jamshedpur requested for extension of time as they have not completed the Ph.D. within the stipulated period of eight years.

The Senate considered their request and allowed to take fresh admission through advertisement made recently (Advt. No: NITJSR/REG/CD/2016-17/132 dated 11/12/2017) by paying requisite fees as applicable. Further, they must register themselves in each semester on time and if they have completed their course work earlier (previous admission), will be waived on the recommendation of DSC.

- ii) To consider and approve for guidance of Research Scholar under MHRD Ph.D. Fellowship Grant.

The Senate considered and approved a quota of 50% students as against number of Ph.D. faculty members in the department in an Academic Year under MHRD Ph.D. Fellowship Grant subject to the approval of the Board of Governors.

- iii) To consider and approve the change of Existing Examination System.

With the approval of the Senate in its 15th Meeting held on 31.12.2012 vide Minutes No. Min/Sen/12-15/15.6, the present examination system i.e. Test-1, Test-2, Quizzes and End Term Examination etc. was introduced.

The Senate discussed the matter in brief and approved to change the Existing Examination System from next Academic Year 2018-19 as follows:

Mid Term Examination	-	30 Marks for 02 hours duration (Covering half of the syllabus)
End Term Examination	-	50 Marks for 03 hours duration (Covering full syllabus)
Internal Assessment	-	20 Marks (Class Test, Attendance, Assignments/Reports/Projects/Seminars)

Total:		100 Marks

Distribution of 20 Marks for Internal Assessment:

Class Test/Reports/Projects/Seminars	- 10 Marks
Assignment	- 05 Marks
Attendance & Punctuality in class	- 05 Marks

Distribution of 100 Marks (Practical):

Lab record and performance	- 70 %
Test/ Viva-voce	- 30 %

However, Senate resolved that the case may be discussed in details before implementation after getting the report of the Academic Review Committee.

The meeting ended with thanks to the Chair.

(Prof. M.K.Agrawal)
Registrar-cum-Member-Secretary, Senate
NIT Jamshedpur

Approved

(Prof. Karunesh Kumar Shukla)
Director-cum-Chairman, Senate
NIT Jamshedpur