

NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM
(An Institution of National Importance, Ministry of Education, Govt. of India)

Minutes of the Meeting of 21st Senate

The 21st Meeting of the Senate was held on 28th June, 2022 at 05:00 PM under Chairmanship of Prof. Mahesh Chandra Govil, Director & Chairman Senate, in the conference room of the Institute. The following members were present in the meeting:

S.No.	Name	Designation
1.	Prof. Mahesh Chandra Govil Director	Chairman, Senate
2.	Prof. Lalit Kumar Awasthi Director, NIT Uttarakhand	External Expert
3.	Prof. Virendra Singh Professor, IIT Bombay	External Expert
4.	Prof. Adrijit Goswami Professor, IIT Kharagpur	External Expert
5.	Dr. Dhananjay Tripathi Dean Faculty Welfare & HOD, HSS	Member
6.	Dr. Sangram Ray , Dean Student Welfare	Member
7.	Dr. Pratyay Kuila , HoD, CSE	Member
8.	Dr. Shambhunath Barman , HoD, ME	Member
9.	Dr. Sanjay Kumar Jana , HoD, ECE	Member
10.	Dr. Om Prakash , HoD, Maths	Member
11.	Dr. Sourav Mallick , HoD, EEE	Member
12.	Dr. Nurujjaman , HOD I/c, Physics	Member
13.	Dr. Ranjan Basak , Registrar I/c, Dean Academic & HOD, CE	Secretary
14.	Dr. Molay Roy , Associate Dean Academic (PG)	Coordinator
15.	Mr. Ram Nepal , Assistant Registrar	Coordinator

At the outset, the Chairman welcomed all the members present in the meeting. Further, the Chairman Senate informed the house about the absence of Prof. Supriya Agarwal, an external expert member due to her severe health issue. The members present in the meeting prayed for her early recovery and good health.

The following agenda items were placed by the Dean Academic for discussion and accordingly decisions were taken as under;

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Item No.21.01: To confirm the Minutes of the Meeting of the 20th Senate held on 26th March 2022.

The minutes were circulated amongst the members, no comments were received. The minutes of the meeting of 20th Senate was unanimously confirmed by the house.

Item No.21.02: To confirm the Minutes of the Meeting of first emergent meeting of Senate by circulation on 14th June 2022.

The minutes of meeting of the First Emergent Senate meeting were circulated amongst the members. No comment has been received. The minutes of the meeting of first emergent meeting of Senate was unanimously confirmed by the house.

Item No.21.03: Action Taken Report.

The Senate noted the academic reports and the action taken by the Institute. The action taken were appreciated.

Item No.21.04: To consider and approve the academic calendar for existing batches of UG and PG programs of Odd Semester 2022-23.

The Senate approved the Academic Calendar of odd Semester for 2022-23 academic session as appended below:

Academic Calendar 2022-23

B.Tech. 5th, 7th and M.Tech./M.Sc. 3rd Semester (July 2022- December 2022)

S. No.	Activities	Date (s)
1	Commencement of Class	July 25, 2022
2	First Mid Term Examination	August 29-31, 2022
3	Second Mid Term Examination	October 17-19, 2022
4	End Term Theory Examination	November 21-December 03, 2022
5	Practical/ Sessional Examination	December 05-10, 2022
6	Declaration of Result	December 23, 2022
7	Commencement of Even Semester	January 23, 2023

B.Tech. 3rd Semester (August 2022- December 2022)

S. No.	Activities	Date (s)
1	Commencement of Class	August 16, 2022
2	First Mid Term Examination	September 19-21, 2022
3	Second Mid Term Examination	October 31- Nov. 2, 2022
4	End Term Theory Examination	November 28-Dec.10, 2022
5	Practical/ Sessional Examination	December 12-17, 2022

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6	Declaration of Result	December 23, 2022
7	Commencement of Even Semester	January 23, 2023

The Senate Chairman is empowered to revise the academic calendar accordingly, if required.

Item No.21.05: To consider and approve the registration of additional six subjects of Miss Most Tahia Subah Ankita, B.Tech. 4th Semester as a special case.

The Senate approved the agenda, considering as a special case. The summer course registration/ supplementary fee shall be charged as per the norms.

Item No.21.06: To consider and approve the award of Ph.D. degree in Engineering.

The Senate approved the award of Ph.D. degree to the following candidate:

S. No.	Name of the Ph.D. Scholar	Department/Title of the Thesis/Name of the Supervisor(s)
1	<p>Mrs. Sarmistha Adhikari</p> <p><u>Roll No.</u> PHCH160027</p> <p><u>Registration No.</u> 2016050027</p>	<p>Department:CSE</p> <p>Title of the Thesis:Content Centric Network (CCN): Its Security Aspect and Design of Some Security Solutions Using Elliptic Curve Cryptography (ECC).</p> <p>Name of Supervisor(s): Dr. Sangram Ray, Assistant Professor, Dept. of CSE, NIT Sikkim</p>

The degree will be awarded in the next convocation.

Item No.21.07: To consider and approve the inclusion of external joint Ph.D. Supervisor for two scholars of the ECE Department.

The Senate deliberated on the items and the decision taken in the 16th Senate vide agenda item no. 16.12 shall be implemented.

Item No.21.08: To consider and approve the syllabus of Core/Elective subjects of Civil Engineering and Electronics and Communication Engineering Department.

The Senate deliberated and approved the syllabus of the following courses:

a. Civil Engineering Department:-

Code	Name of Subjects	Core/ Elective	L-T-P	Credit
CE14104	Environmental Engineering I	Core	3-0-0	3
CE15104	Environmental Engineering II	Core	3-0-0	3
CE1*143	Advanced Environmental Engineering	Elective	3-0-0	3

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CE1*121	Advanced Hydrology	Elective	3-0-0	3
CE1*138	Hydraulics & Hydraulic Machines	Elective	3-0-0	3

b. Electronics and Communication Engineering Department:-

Code	Name of Subjects	Core/ Elective	L-T-P	Credit
EC2*140	VLSI Physical Design	Elective	3-0-0	3
EC2*141	Modelling of Digital Systems	Elective	3-0-0	3
EC2*145	Speech Signal Processing and Coding	Elective	3-0-0	3
EC2*146	Biomedical Signal Processing	Elective	3-0-0	3
EC2*147	Natural Language Processing	Elective	3-0-0	3
EC2*148	Deep Learning and Applications	Elective	3-0-0	3
EC2*149	Image Processing	Elective	3-0-0	3
EC2*150	Computer Vision	Elective	3-0-0	3
EC2*151	Pattern Recognition	Elective	3-0-0	3
EC2*152	Automatic Speech Recognition	Elective	3-0-0	3
EC2*153	Estimation and Detection Theory	Elective	3-0-0	3

Item No.21.09: To consider and approve the cancellation of enrolment of students from the Institute.

The Senate approved as follows:

a. Enrollment cancellation based on the request of the Student:

Roll. No.	Name	Program
PHCH220014	Arijit Chakraborty	Ph.D. in Chemistry

b. Enrollment cancellation due to Non-registration in Even Semester (B.Tech. 1st year) after multiple reminders:

Roll. No.	Name	Program
B200061CS	Bhukya Tarun Kumar	B.Tech.(CSE)
B210063EC	Shibdas Malik	B.Tech.(ECE)
B210117CE	Sakshi	B.Tech.(CE)
B200022CE	Nallamandu Sathwika	B.Tech.(CE)

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c. Enrollment cancellation based on the request of the student for withdrawal and recommendation of DGC:

Roll. No.	Name	Program
PHMA15012	Aparajita Borah	Ph.D (Mathematics)

Ms. Aparajita Borah (PHMA15012) has requested for withdrawal of her admission from PhD through Whatsapp to her supervisor. Further, the DGC had recommended for the discountation from the Ph.D program due to her unsatisfactory performance.

The final notice of cancellation of studentship shall be issued from the Institute and sent through registered post as well as e-mail.

Item No.21.10: To consider and approve the evaluation method of Supplementary Examination for the courses held online during COVID-19 pandemic.

The Items weredeliberated and the Senate accorded the approval for the following evaluation method to be adopted in the Supplementary Examination for the courses held online during COVID-19 pandemic:

a) Students registered for Backlog courses

They are required to appear in Two Mid - Term Examinations (30), End-Term Examination (50). The marks obtained in "Assignments" during online evaluation will be carried forward, calculated out of 20 and taken as Internal assessment(IA). Accordingly, the grades will be calculated.

b) Students registered for Supplementary Examination

They are required to appear in the Supplementary Examination (50). The marks obtained will be calculated out of 15 (Humanities courses)/ 20 (Mathematics)/ 25 (Other), taken as "Online Test Type II" and added with all the components of online evaluation except "Online Test Type II" to calculate the grades.

For practical/sessional courses, students are required to appear in the Practical Sessional End - Term Examination (PRSE) and the components of "Submission of Practical/sessional file etc. (20)", "Continuous evaluation (30)" and "Attendance (10) will be carried forward from online evaluation to calculate the grades.

Agenda for Ratification

Item No.21.11:To ratify the provisional admission of International Students through ICCR in the UG and PG program for 2022-23 academic session.

The Senate ratified the provisional admission of International Students through ICCR. The summary is placed below:

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S. No.	Departments	Provisionally selected in B.Tech.	Provisionally selected in M.Tech.
1	Computer Science & Engineering	04	02
2	Electronics & Communication Engineering	03	01
3	Electrical and Electronics Engineering	03	02
4	Mechanical Engineering	03	NIL
5	Civil Engineering	03	NIL
TOTAL		16	05

Item No.21.12: To ratify the admission status in the Ph. D. program for odd semester 2022-23.

The Senate ratified the same. The number of the selected candidates for Odd Semester 2022-23 is given below:

S.No.	Departments	Number of candidates admitted
1	Computer Science & Engineering	08
2	Electronics & Communication Engineering	04
3	Electrical and Electronics Engineering	04
4	Mechanical Engineering	00
5	Chemistry	03
6	Mathematics	03
7	Physics	02
8	Humanities and Social Sciences	01
Total		25

The details of the admitted candidates will be reported in the next Senate.

Item No.21.13: To ratify the conversion of Mr. Dhananjay Kumar, Department of CSE and Mr. George Biswas, Department of Physics from Full time (FT-02) to Part-time Ph.D. program.

The Senate ratified the item.

Item No.21.14: To ratify the decisions taken in the meeting of Heads and Deans.

The Senate noted and ratified.

Agenda for Reporting:

Item No.21.15: To report online teaching-learning and evaluation of summer course offinal semester through online mode of Mr. Sachin Kumar (B180123EE) on special medical ground.

The Senate noted and considered the same.

Item No.21.16: To report the seat matrix of B. Tech., M. Tech. and M.Sc. programs for the academic year 2022-23.

The Senate Noted the same.

Item No.21.17: Any other items with the permission of the Chair.

The Chairman informed the members that NIT Sikkim and IIT Hyderabad signed the MoU on 19th June 2022. This collaboration will widen the academic and research activities between the both Institutions. The Members appreciated the Chairman Senate for the same.

The meeting was concluded with a vote of thanks to the chair.

RBASA 04-07-22

Dean Academic & Registrar

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Director & Chairman

04/07/2022