

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, LUCKNOW

(An Institution of National Importance by Act of Parliament of India)

Minutes of the 6th Meeting of the Senate of IIIT-Lucknow held on 05th December, 2020 from 3:00 p.m. through Google meet.

The members in attendance were as follows:

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| 1. Dr. Arun Mohan Sherry
Director, IIIT Lucknow | - | Chairperson |
| 2. Prof. R.C. Joshi
(Retired Professor IIT Roorkee and
Chancellor Graphic Era University Uttarakhand) | - | Member |
| 3. Prof. R.K. Sharma
Professor, IIT Delhi | - | Member |
| 4. Prof. N.K. Sharma
Retired Professor, IIT Kanpur | - | Member |
| 5. Dr. Shiv Shankar Singh
IAS (Retd.), U.P. Government | - | Member |
| 6. Dr. Nikhil Agarwal
CEO FIRST, IIT Kanpur | - | Member |
| 7. Dr. Deepak Taneja
Business Head & Senior General Manager –
Online & Ecommerce at LG Electronics | - | Member |
| 8. Dr. Dhananjoy Dey
Dean(Academic) & Dean (Infrastructure, Planning
& Resource Management), IIIT Lucknow | - | Member |
| 9. Dr. Vinod Kumar
HoD – Management and Humanities, IIIT Lucknow | - | Member |
| 10. Dr. Brijesh Chaurasia
HoD – IT, IIIT Lucknow | - | Member |
| 11. Dr. Soumendu Chakraborty
HoD – CS, IIIT Lucknow | - | Member |
| 12. Dr. Indira Mishra
Faculty In-charge Examination | - | Invited Member |
| 13. Dr. Vishal Krishna Singh
Faculty In-charge PG and Research,
and Training and Placement, IIIT Lucknow | - | Invited Member |
| 14. Mr. Vivekanand Sinha
Assistant Registrar, IIIT Lucknow | - | Acting Secretary |

The Chairman, Senate welcomed all the members present in the meeting. Thereafter, the Agenda items were taken as follows:

Sen. Item 6.01: To confirm the minutes of the Fifth Meeting of the Senate held on 26/07/2020.

The Senate approved the minutes of the 5th meeting as were circulated on 11/10/2020.

Sen. Item 6.02: To review the Action Taken Report on the minutes of the Fourth and Fifth Meeting of the IIITL Senate held on 11/03/2020 and 26/07/2020.

The Senate took note of the Action Taken Report on the minutes of the 4th and 5th meeting of Senate and it was approved.

Sen. Item 6.03: To consider the names of Graduands of Batch 2016-2020 who are due to get their B.Tech. in Information Technology Degrees in the Convocation.

The Senate recommended the students listed therein for the award of B.Tech. in Information Technology degree to the Governing Body as in **Annexure 1**

Sen. Item 6.04: To consider the names of students of batch 2016-2020 for award of Medals and Merit Certificates by the Institute on the occasion of the Convocation.

The Senate received and recommended the names of the B.Tech. (IT) students to the Governing Body for the award of Institute medals and merit certificates to be awarded in the forthcoming convocation. The details of Medal and their recipients are as follows:

S.No.	Institute Medal	CGPI	Name	Enrollment No.
1	Gold Medal	9.65	Vikash Tripathi	LIT2016004
2	Silver Medal	9.26	Ayushi Jaiswal	LIT2016020
3	Bronze Medal	9.17	Taru Jain	LIT2016031

Sen. Item 6.05: To decide the policy (i) for Migration certificate (ii) for Conversion certificate from CGPI to percentage on the representation/request application received from the students.

The Senate advised to form a committee to resolve the above issue. Senate Chairman IIITL forms a committee comprising of Dean(Academic) - Dr. Dhananjay Dey Chairman, HoD(CS) - Dr. Soumendu Chakraborty, Faculty In-Charge Examination – Dr. Indira Mishra and Deputy Registrar – Dr. Vishal Krishna Singh to come up with the proposal to the Director IIITL.

Sen. Item 6.06: To ratify the Seat Matrix, Fee Structure and admission procedure for PG Diploma in AI and ML, PG Diploma in Data Science and PhD in Academic Session 2020-21.

The Senate ratified the Seat Matrix, Fee Structure and admission procedure for PG Diploma in AI and ML, PG Diploma in Data Science (**Annexure 2**) and PhD as presented by Faculty In-charge PG and Research for Academic Session 2020-21. It was decided by the Senate to prepare a PhD seat matrix and put up to the Senate for approval at the beginning of every semester. Senate suggested that Institute should explore the option of Scholarship/ Fellowship for their PhD students.

Sen. Item 6.07: To ratify the Seat matrix, Fee structure, admission criteria for MBA, PGDBM and PGDDM programme of the Institute.

The Senate ratified the Seat Matrix, Fee Structure (**Annexure 3**) and admission procedure for MBA, PGDBM and PGDDM programme as presented by HoD(M&H).

Sen. Item 6.08: To consider and approve the draft format of the Degree Certificate and Grade Cards to be awarded to the students of the Institute.

After considering the draft presented, the members approved Degree Certificate and Grade Cards as presented, to be awarded to the students of the Institute **Annexure 4**.

Sen. Item 6.09: To be apprised about the visiting faculty members in academic session July – December 2020.

The Senate noted the following visiting faculty are engaged to teach the courses in the Academic Session (July – December 2020)

S.No.	Faculty Name	Course	Semester
1.	Dr. Deepak Kumar Singh	Graphics & Visual Computing	B.Tech. (IT) 5 th sem
		Deep Learning	M.Tech. (CS) 3 rd Sem
2.	Mr. Sushil Kumar Tiwari	R Programming/ Advanced Programming Language	B.Tech. (IT)/(CS) 3 rd sem
		Computer Organization	B.Tech. (CS) 3 rd sem
3.	Mr. Saurabh Srivastava	Advanced Programming Language	B.Tech. (CS) 3 rd sem
		Introduction to Programming	B.Tech. 1 st Sem

4.	Mr. Bibek Singh	Software Management	B.Tech. (IT) 3 rd sem
		System Management	B.Tech. 1 st Sem
5.	Dr. Somesh Kumar	Fundamental of Electronics Engineering	B.Tech. 1 st Sem
6.	Dr. Prosenjit Gupta	Advanced Computer Algorithms	M.Tech. (CS) 1 st sem
		Deep Learning	M.Tech. (CS) 1 st sem
7.	Dr. Srinivas Padmanabhuni	Machine Learning	M.Tech. (CS) 1 st sem
8.	Mr. S.Chandramouleeswaran	Python Programming	M.Tech. (CS) 1 st sem

Dr. Mohd Sadiq was taking the classes of Artificial Intelligence of B.Tech.(IT) 5th sem as an Honorary Faculty.

Sen. Item 6.10: To be apprised about the stock of action taken for M.Tech. admission through Institute Entrance Examination.

The Senate noted the action taken for M.Tech. admission through Institute Entrance Examination. The student will be admitted on the basis of entrance test and interview.

Sen. Item 6.11: To report the Admission and Withdrawal Status of M.Tech. in the Academic Session July – Dec 2020.

i) The Senate noted the same. The statistics of admitted students and admission withdrawal status is as follows:

Admitted Student and Withdrawal Status of M.Tech. Programme through CCMT Batch 2020-21											
Programme	EWS	EWS-PwD	OPEN	OPEN-PwD	SC	SC-PwD	ST	ST-PwD	OBC-NCL	OBC-NCL-PwD	Total
M.Tech.(CS)	3	0	11	0	4	0	0	0	7	0	25
Withdrawal	0	0	3	0	0	0	0	0	0	0	3
Total students after admission withdrawal	3	0	8	0	4	0	0	0	7	0	22

Admitted Student and Withdrawal Status of M.Tech. Programme through Institute own Entrance Examination Batch 2020-21											
Programme	EWS	EWS-PwD	OPEN	OPEN-PwD	SC	SC-PwD	ST	ST-PwD	OBC-NCL	OBC-NCL-PwD	Total
M.Tech.(CS)	0	0	5	0	0	0	0	0	1	0	6
Withdrawal	0	0	0	0	0	0	0	0	0	0	0
Total students after admission withdrawal	0	0	5	0	0	0	0	0	1	0	6

ii) To apprise the list of the students who have withdrawn their admission from the Institute during Jul – Dec 2020.

The Senate noted, 5 students left the Institute in this session. 2 students withdrawn their admission from B.Tech. (IT) batch 2019, and 3 M.Tech. (CS) students from batch 2020.

Sen. Item 6.12: To report the Admission and Withdrawal status of students of PG Diploma in Data Science and PG Diploma in AI and ML in the Academic Session 2020 – 2021.

The Senate noted the same. The statistics of admitted students and admission withdrawal status is as follows:

Admitted Student and Withdrawal Status of PG Diploma in Data Science Programme through Institute own Entrance Examination Batch 2020-21											
Programme	EWS	EWS-PwD	OPEN	OPEN-PwD	SC	SC-PwD	ST	ST-PwD	OBC-NCL	OBC-NCL-PwD	Total
PGD DS	0	0	4	0	0	0	0	0	0	0	4

Admitted Student Status of PG Diploma in AI & ML Programme through Institute own Entrance Examination Batch 2020-21											
Programme	EWS	EWS-PwD	OPEN	OPEN-PwD	SC	SC-PwD	ST	ST-PwD	OBC-NCL	OBC-NCL-PwD	Total
PGD AI&ML	0	0	3	0	0	0	0	0	1	0	4

No student has withdrawn their admission from the above program.

Sen. Item 6.13: To report the Admission and Withdrawal Status of B.Tech. students in the Academic Session 2020 – 2021.

The Senate noted the same. The statistics of admitted students and admission withdrawal status of B.Tech. batch 2020 is as follows:

Admitted and withdrawal Student Status of B.Tech. Programme through JoSAA/CSAB Batch 2020-21											
Programme	EWS	EWS -PwD	OPEN	OPEN -PwD	SC	SC-PwD	ST	ST-PwD	OBC -NCL	OBC-NCL-PwD	Total
B.Tech. (IT)	7	0	31	2	11	0	6	0	21	0	78
B.Tech. (CS)	7	0	30	1	12	0	7	0	21	1	79
B.Tech. (CS&AI)	8	1	30	2	12	0	5	0	21	1	80

No student has withdrawn their admission from the batch 2020 of B.Tech. programme.

Sen. Item 6.14: To consider the change in the provision of Back Paper Exam.

After deliberating upon the changes in the back paper examination. It was resolved by the Senate that:

1. Back Paper Exam of all the subjects will be conducted along with the regular semester exam (assignment/quiz+midterm+final exam) of the corresponding subjects starting from December, 2020.
2. Special Back Paper Exam will be conducted in the month of May every year only for those courses which are discontinued due to change in the Academic Curriculum.
3. This is applicable for all existing and further admitted students of IIIT Lucknow.
4. The back paper exam of the subjects which are not being conducted in the current semester will be held in the month of January 2021. This is a onetime arrangement provided to students to clear their backlogs of previous years.

Previously the separate back paper exam was held once in a year in the month of July.

After due deliberation, Senate accepted the changes as above in the provision of Back Paper Exam.

Sen. Item 6.15: To consider the criteria/procedure for B.Tech. Project Evaluation.

The Senate considered the proposal received, discussed the proposed criteria/procedure for B.Tech. Project Evaluation for all semester and resolved that: **Project Evaluation:** It was decided that distribution of marks of the project will be as follows:

Mid-term evaluation – 40% weightage

End-term evaluation – 60% weightage

The Project Evaluation Board will be formed at the beginning of the semester in consultation with HoD's by Dean(A). The Board will evaluate the project and provide the marks. The Chairpersons of the designated board will finalize the marks/grade and submit the signed hard copy to the exam cell for records.

It was decided that the student should finalize their project title along with the name of the project guide in the beginning of the semester and the details should be submitted to the HoD office as per the schedule mentioned in the Academic Calendar. It was also resolved that from next semester; in the Academic Calendar the last date of submission of project details should exclusively mentioned. After the last date, 15 days will be given to students to submit the final project details. Penalty of 10% marks will be deducted in case students will not finalize the project details within scheduled time frame given in the Academic Calendar. No project will be accepted after the 15 days grace period and will be awarded F grade.

The administrative procedural flow related to project evaluation is follows:

1. After the HOD office collects the project details group details along with the boards will be communicated to the Exam cell.
2. It will be the responsibility of the Exam cell to distribute evaluation sheets to individual boards with a list of groups allocated to each board.
3. Chairman of the board will submit the evaluation sheet to the HOD office.
4. The respective HoDs office will submit the mid-term and the end term evaluation sheets to the Examcell.
5. End Term project reports will also be submitted to the Examcell.

Sen. Item 6.16: To consider the criteria/procedure for M.Tech. Thesis Evaluation.

After deliberating upon the joint proposal received from Faculty Incharge PG & Research, HoD (CS) and Dean (Academic). The Senate approved the criteria/procedure for M.Tech. Thesis Evaluation as in **Annexure 5**. The SGPI (Semester Grade Point Index) will be calculated excluding the thesis work. Student Passed in the thesis will be awarded '**P**' Grade and Failed students will be awarded '**F**' Grade. In case of student(s) secured 'F' Grade, will get a chance to clear the subject along with the regular semester exam of the thesis will be conducted.

Sen. Item 6.17: To consider and approve the proposed names of visiting faculty for teaching in MBA and PGDBM programmes.

The Senate suggested that this item is not relevant for the Senate and it may be placed before the appropriate body.

Sen. Item 6.18: To consider and approve the course outlines of second and third terms of MBA and PGDBM programmes.

The Senate viewed the course outline as presented by HoD(M&H) of second and third terms of MBA and PGDBM programmes was deliberated and approved.

Sen. Item 6.19: To consider and approve the commencement of Integrated Bachelor of Science (BS) in Management and MBA program.

After, due deliberations, senate accepted the proposals to start the Integrated Bachelor of Science (BS) in Management and MBA program with an intake of 60 students from Academic Session 2021.

Sen. Item 6.20: To consider the modifications in the Course Structure of B.Tech. and M.Tech. programmes along with course module details.

The course structure of B.Tech. programs (applicable for 2020 batch and from academic session Jan – Jun 2021 for 2019 batch) was presented to the members, which was discussed by them.

The Senate considered the proposal received from Dean (Academic), for revision in the course structures of B.Tech. and M.Tech. programs. Minimum 154 credits are required for completion of B.Tech. Degree and 72 credits for degree requirement of completion M.Tech Degree. 1 credit denotes 1 hour of theory/tutorial/2 hours of lab per week. While in deliberation the senate suggested that for M.Tech 1st and 2nd sem the credit for 'Competitive Coding' should be of two credits. In M.Tech 2nd Sem 'Artificial Intelligence' will be offered in place of 'Intelligent Agent and Planning', 'Data Mining and Warehousing' will be offered in place of 'Data Warehousing', there was a typo error noticed, 'Big Data Analysis' will be read as 'Big Data Analytics'.

After, due deliberation, senate considered and approved the course structures of B.Tech. (IT), B.Tech. (CS) and B.Tech. (CS&AI) and M.Tech. (CS) as presented in senate with changes as above. **(Annexure 7 placed as separate file).**

Sen. Item 6.21: To ratify the Academic Calendar for July to December 2020 offered programmes at IIIT Lucknow.

The Senate ratified the academic calendar of July – December 2020 as presented in **Annexure 6.**

Sen. Item 6.22: To apprise that IIIT LUCKNOW and FIRST, IIT Kanpur have agreed to enter into a Memorandum of Understanding to identify and nurture technology driven start-ups under the aegis of E-Cell, IIIT Lucknow.

The Senate noted the same.

Sen. Item 6.23: To ratify the change in course and new elective courses offered in B.Tech. (IT) 7th Sem in academic session July – December 2020.

After deliberation, Senate ratified the following changes in 7th semester course

- a) Convex Optimization in place of System Modeling and Simulation – core course of 3 Credits, Theory.
- b) Intelligent Agent and Planning (Elective 3 Credits, Theory)
- c) Big Data Analytics (Elective 3 Credits, Theory)

Sen. Item 6.24: To be apprised about arrangement of the common classes of M.Tech. 1st year and PG Diploma conducted in Academic Session July – December 2020.

The Senate noted the arrangements made for scheduling of the common classes for PG Diploma in Data Science, PG Diploma in AI&ML with M.Tech. (CS) 1st year students.

Sen. Item 6.25: To consider the maximum number of PhD students under a faculty member at a time along with Information Brochure for PhD admission, and advertisement for the PhD programme.

After due deliberation, the Senate resolved that a Professor can take 6 PhD scholar, Associate Professor can take 4 PhD scholar and Assistant Professor can take 3 PhD scholar maximum at a time. Senate also suggested that with the special permission from the Director, a PhD supervisor can take 1 extra PhD candidate ABOVE THE LIMIT.

The Senate approved the Information Brochure for PhD admission and advertisement for the PhD programme.

Sen. Item 6.26: To apprise the date of convocation for 2015 and 2016 batch.

The Senate noted the date for the Convocation and suggested to finalize the name of the chief guest for the forthcoming convocation.

Sen. Item 6.27: Any other Item with the permission of the Chair

There was no other item to be discussed. The meeting ended with thanks to chair.

Approved

Sd/-

**(Dr. Arun Mohan Sherry)
Director and Chairman Senate**