

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, LUCKNOW

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

Minutes of the 10th Senate Meeting of IIIT-Lucknow held on 09th October, 2023 from 04:00 p.m. in the Conference Room of the Institute.

The members in attendance were as follows:

1. **Dr. Arun Mohan Sherry** : **Chairperson**
Director, IIIT Lucknow
2. **Prof. R.C. Joshi** : **Member** (through google meet)
(Retired Professor IIT Roorkee and
Chancellor Graphic Era University Uttarakhand)
3. **Prof. R.R.K. Sharma** : **Member** (through google meet)
Professor, IIT Kanpur
4. **Prof. Sanjeev Prashar** : **Member** (through google meet)
Professor, IIM Raipur, Chhattisgarh
5. **Dr. Nikhil Agarwal** : **Member** (through google meet)
CEO FIRST, IIT Kanpur
6. **Mr. Rajeev Kumar** : **Member** (through google meet)
Vice President HR L&T Infotech Limited
7. **Dr. Dhananjoy Dey** : **Member**
Dean(Academic) & Dean (Infrastructure, Planning
& Resource Management), IIIT Lucknow
8. **Dr. Deepshikha Agrawal** : **Member**
HoD – IT, IIIT Lucknow
9. **Dr. Mainak Adhikari** : **Member**
HoD – CS, IIIT Lucknow
10. **Dr. Mary Samuel** : **Member**
HoD – Maths, IIIT Lucknow
11. **Dr. Varun Sharma (for HoD(M&H))** : **Invited Member**
Faculty Incharge PG(M&H)
12. **Dr. Soumendu Chakraborty** : **Invited Member**
Faculty Incharge Examination
13. **Dr. Saurabh Shukla** : **Invited Member**
Faculty Incharge Research
14. **Dr. Abhinesh Kaushik** : **Invited Member** (through google
Faculty Incharge Placement meet)
15. **Dr. Naveen Saini** : **Invited Member**
Faculty Incharge PG Programme(CS)
16. **Mr. Vivekanand Sinha** : **Acting Secretary**
Assistant Registrar, IIIT Lucknow

Dr. Niraj Kumar Vishvakarma, **HoD(M&H)**, was on medical leave. Dr. Varun Sharma attended the meeting as the acting HoD(M&H).

The Chairman, Senate welcomed all the members present in the meeting and thereafter introduced Prof. Sanjeev Prashar to the Senate as a new Senate member (nominated under section 18 (1) (e) of the IIIT PPPs Act 2017).

The Senate was informed about the sad demise of Dr. Shiv Shanker Singh, on 17th June, 2023. The Senate recognized his valuable contribution in the development of the Institute. Senate members paid their respect to the deceased soul and sent their condolences to his family.

A brief description of the progress of the institute was presented to the members. The members were very pleased by the institute's performance at this stage.

Thereafter, the agenda items were taken as follows:

Sen. Item 10.01: To confirm the minutes of the Ninth Senate Meeting held on 30/11/2022.

The Senate approved the minutes of the 9th Senate meeting without any changes, as were circulated on 10/02/2023 attached as **Annexure 1 [Page No. 12 to 47]**.

Sen. Item 10.02: To review the Action Taken Report (ATR) based on the decision taken on the minutes of the Ninth Meeting of the IIITL Senate held on 30/11/2022.

The Senate took note of the Action Taken Report on the minutes of the 9th meeting of Senate and approved the same.

Sen. Item 10.03: To consider and approve names of the students of Batch 2020-2022 who are due to get their MBA (Digital Business) degrees in the forthcoming Convocation. This batch completed their program in January 2023 (delayed due to Covid-19).

The Senate approved the 19 students listed therein and recommended them to the Board of Governors for the award of MBA (Digital Business) degree as in **Annexure 2 [Page No. 48]**.

Sen. Item 10.04: To consider and approve the names from the students of MBA (Digital Business), batch 2020-2022, for the award of Medals and Merit Certificates by the institute in the upcoming convocation.

The Senate approved and recommended the names of the MBA (Digital Business) students to the Board of Governors for the award of Institute medals and merit certificates to be awarded in the convocation. The details of Medals and their recipients are as follows:

| S.No. | Institute Medal | CGPI | Name | Enrollment No. |
|-------|-----------------|------|---------------|----------------|
| 1 | Gold Medal | 9.59 | Ajay Vikram | MDB2002 |
| 2 | Silver Medal | 9.26 | Shubha Shukla | MDB2025 |

| | | | | |
|---|--------------|------|--------------|---------|
| 3 | Bronze Medal | 9.22 | Prasham Dave | MDB2012 |
|---|--------------|------|--------------|---------|

Sen. Item 10.05: To consider and approve the names of students of Batch 2020-2021, and 2021-2022 who are due to get their Post Graduate Diploma in Business Management in the upcoming convocation.

The Senate approved and recommended the names of the students of batch 2020-21, and 2021-22 to the Board of Governors for the award of Post Graduate Diploma in Business Management as given below:

List of students for the award of Post Graduate Diploma in Business Management

| S.No. | Enrollment No. | Name | CGPI | Passing Year |
|-------|----------------|-------------------------|------|--------------|
| 1. | MDB2001 | Orunayan Bhattacharya | 8.85 | 2021 |
| 2. | MDB2009 | Abhinav Ojha | 7.41 | 2021 |
| 3. | MDB2013 | Bhanu Vrat | 8.11 | 2021 |
| 4. | PBM2003 | Suyog Subhashrao Pingle | 7.78 | 2021 |
| 5. | PBM2004 | Himanshu Bisen | 6.96 | 2021 |
| 6. | MDB21015 | Pulkit Parikh | 8.96 | 2022 |

Sen. Item 10.06: To report the status of admission and withdrawal of B.Tech. students in the academic sessions 2022-2023, and 2023-2024.

The Senate noted and ratified the admission and withdrawal data of B.Tech. programme as presented for the academic sessions 2022-23, and 2023-24.

Sen. Item 10.07: To report the admission and withdrawal status of M.Tech. students in the academic sessions 2022-2023 & 2023-2024.

The Senate noted and ratified the admission and withdrawal data of M.Tech. programme as presented for the academic sessions 2022-23 and 2023-24.

Sen. Item 10.08: 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 2022 – 2023.

The Senate noted and ratified the admission and withdrawal data of PG Diploma in Data Science, and PG Diploma in AI and ML as presented for the academic session 2022-23.

Sen. Item 10.09: To report the admission and withdrawal Status of students in MBA (Digital Business) programmes in the academic sessions 2022-2023 and 2023-2024.

The Senate noted and ratified the admission and withdrawal data of MBA programme as presented for the academic sessions 2022-23 and 2023-24.

Sen. Item 10.10: To report the status of admission and withdrawal of M.Sc. students in the academic session 2023-2024.

The Senate noted and ratified the admission and withdrawal data of M.Sc. programmes as presented for the academic session 2023-24.

Sen. Item 10.11: To report the seat matrix of Ph.D. students and the details of students admitted/ enrolled against this matrix in the academic session January-June 2023, and July-December 2023 along with their supervisors.

The Senate noted and ratified the admission against the offered seat matrix along with the supervisor of each Ph.D. candidate for the academic session January-June 2023, and July-December 2023 as mentioned below:

| S. No. | Name | Enroll No. | Month and Year of Registration | Category | Allotted Category | Department | Supervisor(s) |
|--------|---------------------------|------------|--------------------------------|-------------------------|-------------------|------------|---|
| 1. | Shephali Singh | RCS23101 | January 2023 | Self Financed Full Time | General | CS | Dr. Vishal Krishna Singh |
| 2. | Vikas Tiwari | RCS23102 | January 2023 | Self Financed Full Time | General | CS | Dr. Naveen Kumar Saini |
| 3. | Tathagata Chakrabarty | RWC23101 | January 2023 | Working Professional | General | CS | Dr. Dhananjoy Dey & Dr. Mainak Adhikari (Co-Supervisor) |
| 4. | Pranjal Yadav | RWM23201 | August 2023 | Working Professional | General | M&H | Dr. Bindu Singh |
| 5. | Sai Ganesh Swapnil Chandu | RMH23201 | August 2023 | Self Financed Full Time | General | M&H | Dr. Neelu |
| 6. | Anvesh Garg | RWC23201 | August 2023 | Working Professional | General | CS | Dr. Saurabh Shukla |
| 7. | Anupam Das | RWM23202 | August 2023 | Working Professional | SC | M&H | Dr. Neelu |

Sen. Item 10.12: To report the change of Faculty supervisor of Ms. Sakshi Verma (RCS201001) and Ms. Shephali Singh (RCS23101).

The Senate noted and ratified the change of faculty supervisor and co-supervisor for the research scholars as per details mentioned below:

| Name and Enrollment No. of Research Scholar | Faculty Supervisor | Co-Supervisor (External) |
|---|--------------------------|--------------------------|
| Ms. Sakshi Verma (RCS201001) | Dr. Sushil Tiwari | Dr. Vishal Krishna Singh |
| Ms. Shephali Singh (RCS23101) | Dr. Soumendu Chakraborty | Dr. Vishal Krishna Singh |

Sen. Item 10.13: To be apprised about the assigning of co-supervisor for Mr. Anvesh Garg (RWC23201) and Mr. Shashwat Shukla (RWC21201).

The Senate ratified the co-supervisor for the Ph.D. students as per details mentioned below:

| Name and Enrollment No. of Research Scholar | Faculty Supervisor | Co-Supervisor |
|---|-----------------------|-------------------|
| Mr. Anvesh Garg (RWC23201) | Dr. Saurabh Shukla | Dr. Sahid Hussain |
| Mr. Shashwat Shukla (RWC21201) | Dr. Rahul Kumar Verma | Dr. Narayana D. |

Sen. Item 10.14: To ratify the seat matrix of M.Sc. and MBA (Digital Business) full-time on-campus programmes, admission for M.Sc. through JAM/CCMN and MBA through weighted score of CUET, interview, XII and X standard, and their fee structure.

| Seat Matrix of M.Sc. Programme Batch 2023 onwards | | | | | | | | | | | |
|---|------|----------|-----|---------|----|--------|----|--------|---------|-------------|-------|
| Programme | OPEN | OPEN-PwD | EWS | EWS-PwD | SC | SC-PwD | ST | ST-PwD | OBC-NCL | OBC-NCL-PwD | Total |
| M.Sc. in Artificial Intelligence and Machine Learning | 11 | 1 | 3 | 0 | 5 | 0 | 2 | 0 | 8 | 0 | 30 |
| M.Sc. in Economics and Management | 11 | 1 | 3 | 0 | 5 | 0 | 2 | 0 | 8 | 0 | 30 |
| M.Sc. in Data Science | 11 | 1 | 3 | 0 | 5 | 0 | 2 | 0 | 8 | 0 | 30 |

| Seat Matrix of MBA Programme Batch 2023 onwards | | | | | | | | | | | |
|---|------|----------|-----|---------|----|--------|----|--------|---------|-------------|-------|
| Programme | OPEN | OPEN-PwD | EWS | EWS-PwD | SC | SC-PwD | ST | ST-PwD | OBC-NCL | OBC-NCL-PwD | Total |
| MBA in Digital Business | 23 | 1 | 6 | 0 | 9 | 0 | 5 | 0 | 15 | 1 | 60 |

The Senate noted and approved the seat matrix (as above) for M.Sc., MBA (Digital Business) full-time on-campus programmes, admission for M.Sc. through JAM/CCMN and MBA through weighted score of CUET, interview, XII and X standard, and recommended fee structure of M.Sc., and MBA to the Finance Committee for approval.

Sen. Item 10.15: To consider and approve the course structure for M.Sc. in Artificial Intelligence and Machine Learning, M.Sc. in Data Science, M.Sc. in Economics and Business, and MBA (Digital Business) programme for batch 2023 and onwards.

After due deliberation, the Senate approved the course structure with few suggestions, such as, inclusion of Competitive Coding in the 2nd and 3rd semesters, offering the Human Resource Management course prior to the course on People Management. Natural Language Generation may be included with the syllabus of NLP.

The updated course structure and other academic details of M.Sc. (Artificial Intelligence and Machine Learning), and M.Sc. (Data Science) is attached as **Annexure 3 [Page No. 49 to 151]**.

Sen. Item 10.16: To ratify the conversion of seats intake from Institute Entrance Examination to, seats intake through CCMT for admission to M.Tech. (Computer Science).

The Senate approved the seat matrix for M.Tech. (Computer Science) through CCMT for academic session 2023-24 and onwards as follows:

| Seat Matrix for M.Tech Programme through CCMT Batch 2023-25 | | | | | | | | | | | |
|---|------|-----------|-----|----------|----|---------|----|---------|----------|---------------|-------|
| Programme | OPEN | OPEN -PwD | EWS | EWS -PwD | SC | SC- PwD | ST | ST- PwD | OBC -NCL | OBC- NCL- PwD | Total |
| M.Tech.(CS) | 23 | 1 | 6 | 0 | 9 | 0 | 5 | 0 | 15 | 1 | 60 |

Sen. Item 10.17: To ratify the new course structure of B.Tech. 7th semester for batch 2020.

The Senate approved the changes in course structure of B.Tech. 7th semester for batch 2020. The classes will as per NEP2020.

- DevOps (4 credits (3-0-1)) DEO7301E is introduced as an Elective course.
- Professional Ethics course is replaced by Advanced Competitive Coding (2 credits (0-0-2)) ACC702C.
- Advanced Computer Algorithms (4 credits (3-0-1)) ACA731E

Sen. Item 10.18: Inclusion of new elective courses from the academic session July 2023 and onwards.

The Senate approved the following elective courses.

For B.Tech. 5th Semester students.

- AI for Arts

- Optimization Techniques

For M.Tech. 3rd Semester students.

- Cloud Computing
- Soft Computing

People Management is included in the pool of electives from academic session January 2023.

Sen. Item 10.19: To ratify the modification of the course structure of B.Tech. 2nd Semester for Batch 2022 onwards.

The Senate approved the change as follows:

Mini Project-I is replaced with Web Design & Application Development-II

Sen. Item 10.20: To ratify the modification of the course credits in B.Tech.(CS&AI) 5th semester for the academic session 2023-2024.

The Senate approved the modifications of course credits in B.Tech.(CS&AI) 5th semester.

- Course Credit of Elective-I as 4 Credits (3-0-1) instead of 3 Credits (3-0-0).
- Course Credit of Artificial Intelligence as 3 Credits (3-0-0) instead of 4 Credits (3-0-1).

Sen. Item 10.21: To consider the attendance policy for students to appear in the semester examination.

After due deliberation, the Senate approved the following attendance policy for the students to appear in semester examinations:

1. Students are required to maintain 100% attendance in all courses throughout the semester.
2. A relaxation of 25% in attendance will be granted in cases of personal exigencies (such as medical leaves etc.) or for attending conferences, workshops, seminars etc. that can contribute to the overall development of the student.
3. Students with attendance greater than or equal to 60% but less than 75% in a given course will be allowed to appear in the exam but with a grade drop.
4. Students with less than 60% attendance in a course will be debarred from semester examination of that particular course.

Sen. Item 10.22: To report the change of faculty supervisor for M.Tech. students after resignation of Dr. Vishal Krishna Singh.

The Senate approved the change in faculty supervisor and co-supervisor as per the details mentioned below:

| Name and Enrollment No. of M.Tech. students | Faculty Supervisor | Co-Supervisor (External) |
|---|-----------------------|--------------------------|
| Shwetabh Singh Baghel MCS21020 | Dr. Niharika Anand | Dr. Vishal Krishna Singh |
| Arjun Srivastava MCS22008 | Dr. Niharika Anand | Dr. Vishal Krishna Singh |
| Ravikant Amal MCS22009 | Dr. Niharika Anand | Dr. Vishal Krishna Singh |
| Vivek Kumar Gediya MCS22011 | Dr. Deepshika Agarwal | Dr. Vishal Krishna Singh |
| Deepak Kumar MCS22020 | Dr. Niharika Anand | Dr. Vishal Krishna Singh |
| Chetan Sengar MCS22028 | Dr. Niharika Anand | Dr. Vishal Krishna Singh |

Sen. Item 10.23: To apprise about the visiting faculty members for B.Tech., M. Tech., P.G. Diploma, and Ph.d. programmes for academic session January 2023 – December 2023 and for M.B.A. batch 2021 and 2022.

The Senate noted and ratified the engagement of the following visiting faculties for teaching courses mentioned below.

Academic Session January – June 2023

| S.No. | Faculty Name | Course | Semester |
|-------|------------------------|---|---|
| 1. | Mr. Jomin K.J. | Convex Optimization COP640E | B.Tech(IT) & B.Tech(CS) 6 th sem |
| 2. | Dr. Kumud Tripathi | Natural Language Processing NLP2301C | M.Tech(CS) & PGDAIML 2 nd sem 3credits |
| 3. | Dr. Muskaan | Natural Language Processing NLP2301C | M.Tech(CS) & PGDAIML 2 nd sem 1 credit |
| 3. | Dr. Deepak Kumar Singh | Big Data Analytics & Visualization BDA2301C | M.Tech(CS) DS 2 nd sem |
| 3. | Ms. Apurva Gupta | Advanced Programming Language APL4301C | B.Tech(IT),B.Tech(CS), B.Tech(CS&AI) & B.Tech(CS&B) 4 th sem |

Academic Session January-June 2023 changed to April-July 2023 batch 2022, 2nd sem

| | | | |
|----|------------------------|--|--|
| 1. | Dr. Kumud Tripathi | Object Oriented Programming & System Design OOP2301C | B.Tech(IT), B.Tech(CS), B.Tech(CS&AI) & B.Tech(CS&B) 2 nd sem |
| 2. | Mr. Prashant Singh | Web Design and Application Development-II WDA2301C | B.Tech(IT), B.Tech(CS), B.Tech(CS&AI) & B.Tech(CS&B) 2 nd sem |
| 3. | Mr. Sandeep Srivastava | Computer Organization and Architecture COA2400C | B.Tech(IT), B.Tech(CS) 2 nd sem |
| 4. | Ms. Madhuri Mishra | Computer Organization and Architecture COA2400C | B.Tech(CS&AI) & B.Tech(CS&B) 2 nd sem |

| | | | |
|----|------------------|--------------------|--|
| 5. | Mr. Manish Joshi | Sports-II SPO2100C | B.Tech(IT), B.Tech(CS), B.Tech(CS&AI) & B.Tech(CS&B) 2 nd sem |
|----|------------------|--------------------|--|

Academic Session July – December 2023

| S.No. | Faculty Name | Course | Semester |
|-------|--------------------------|---|--|
| 1. | Prof. Prosenjit Gupta | Advanced Computer Algorithms ACA731E | B.Tech.(IT), B.Tech(CS), B.Tech(CS&AI) 7 th sem |
| 2. | Mr. Prashant Vaish | DevOps DEO731E | B.Tech.(IT), B.Tech(CS), B.Tech(CS&AI) 7 th sem |
| 3. | Mr. Prashant Singh | Web Design and Application Development-I WDA1202C | B.Tech(IT), B.Tech(CS), B.Tech(CS&AI) & B.Tech(CS&B) 1 st sem |
| 4. | Prof. Sandeep Sarkar | Professional Communication PCO1300C | B.Tech(IT), B.Tech(CS), B.Tech(CS&AI) & B.Tech(CS&B) 1 st sem and MBA 1 st trimester |
| 5. | Dr. Shubhra Jain | Database Management System DMS1301C | B.Tech(IT), B.Tech(CS), B.Tech(CS&AI) & B.Tech(CS&B) 1 st sem (only for 2 credits) |
| 6. | Mr. Bibek Singh | Computational Thinking through Programming CTP1301C | M.Sc.(AI&ML) & M.Sc.(DS) 1 st sem |
| 7. | Dr. Vishal Krishna Singh | Optimization Technique | B.Tech(IT), B.Tech(CS), B.Tech(CS&AI) & B.Tech(CS&B) 5 th sem, M.Tech.(CS) 3 rd sem (only for 2 credits) |
| 8. | Dr. Vishal Krishna Singh | Design Analysis and Algorithm DAA3301C | B.Tech(CS&AI) & B.Tech(CS&B) 5 th sem (only for 2 credits) |
| 9. | Ms. Chavi Taneja | Marketing Management MMA140C | MBA(Digital Business) & M.Sc. (Economics & Management) 1 st sem |
| 10. | Prof. Rudra | Project Management PMN140C | MBA(Digital Business) & M.Sc. (Economics & Management) 1 st sem |
| 11. | Dr. Neha Upadhyay | Business Environment BEN140C | MBA(Digital Business) & M.Sc. (Economics & Management) 1 st sem |

MBA Term- V and VI for batch 2021 and 2022

| S.No. | Faculty Name | Course | Semester |
|-------|--------------------------|--------------------------------------|----------|
| 1. | Dr. Vinaya Sathanarayana | E-Business Strategy EBU540C | Term V |
| 2. | Dr. Deepak Kumar Singh | Data Mining and Web Scraping DMW540C | Term V |

| | | | |
|----|------------------------|---|---------|
| 3. | Dr. Rahul Misra | Competitive/Business Intelligence and Website Analytics CBI540C | Term V |
| 4. | Dr. Anoop Kumar | Digital and Social Media Marketing DSM540C | Term V |
| 5. | Dr. Deepak Kumar Singh | Big Data and Cloud Computing BDC640C | Term VI |
| 6. | Dr. Neha Upadhyay | Econometrics ECO640C | Term VI |

Sen. Item 10.24: To ratify the academic calendar for the academic sessions January to June 2023 and July to December 2023.

The Senate ratified the Academic Calendar as presented to the Senate.

Sen. Item 10.25: To apprise the joining of new faculty members.

| S.No. | Name | Designation | Joining Date |
|-------|----------------------------|-----------------------------------|----------------|
| 1. | Dr. Mary Samuel | Assistant Professor (Mathematics) | 21/06/2023(AN) |
| 2. | Dr. Sirsendu Sekhar Barman | Assistant Professor (Mathematics) | 17/07/2023(FN) |
| 3. | Dr. Madhurima Dutta | Assistant Professor (Mathematics) | 25/07/2023(FN) |
| 4. | Dr. Sushil Kumar Tiwari | Assistant Professor (IT) | 20/07/2023(FN) |
| 5. | Dr. Saurabh Shukla | Assistant Professor (CS) | 01/08/2023(FN) |
| 6. | Dr. Deepak Kumar Singh | Adhoc Faculty (IT) | 25/08/2023(FN) |
| 7. | Dr. Shubhra Jain | Assistant Professor(IT) | 04/10/2023(FN) |

The Senate noted the joining of the above faculty

Sen. Item 10.26: To nominate one professional as a member of Senate u/s 18(1)(f) of IIIT PPP Act 2017 by the Institute Senate.

The Senate nominated Prof. N.K. Sharma, Retired Professor IIT Kanpur.

Sen. Item 10.27: To consider the holding of special back paper examination.

The Senate approved the special back paper examination for the students who are in final year.

Sen. Item 10.28: Any other Item with the permission of the Chair.

With the permission of the Chairman, Senate, the following agenda items were taken:

- a) To consider the appointment of Dr. Neetesh Saxena as an adjunct faculty on the recommendation of the committee.**

Dean(Academic) presented the profile of Dr. Neetesh Saxena to the members of the Senate. The Senate approved Dr. Neetesh Saxena for Adjunct Faculty position. The details are attached as ***Annexure 4 [Page No. 152 to 154].***

- b) To consider and approve the elective courses for B.Tech. students from the upcoming semester.**

The HoD(CS) proposed a new elective course “Performing Arts, and Creativity” for B.Tech. students which was approved by the Senate. The details are attached as ***Annexure 5 [Page No. 155].***

The meeting ended with thanks to the Chair.

Approved

Sd/-

**(Dr. Arun Mohan Sherry)
Chairman Senate & Director
IIIT Lucknow**