भारतीय सूचना प्रौद्योगिकी संस्थान, नागपुर

Indian Institute of Information Technology, Nagpur

"An Institution of National Importance by an Act of Parliament"

S.No. 140,141/1 Behind Br. Sheshrao Wankhade Shetkari Sahkari Soot Girni,
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02-07-2025 को सुबह 11 बजे से भारतीय सूचना प्रौद्योगिकी संस्थान नागपुर के बोर्ड रूम में आयोजित सीनेट की 17वीं बैठक के कार्यवृत्त

MINUTES OF THE 17th MEETING OF THE SENATE HELD ON 02-07-2025 AT 11.00 AM ONWARDS IN THE BOARD ROOM OF IIITN

The following Members attended the Meeting:

Sr. No.	Name	Designation
1	**Dr. Prem Lal Patel**, Director, IIIT, Nagpur	Chairman
2	**Prof. (Dr.) Pushpa Trivedi,** Senior Professor & Head Economics Department, Shiv Nadar University Chennai **{Online}**	Member
3	**Prof. (Dr.) Nishchal K. Verma,** Professor, Dept. of Electrical Engineering, Indian Institute of Technology, Kanpur **{Online}**	Member
4	**Prof. (Dr.) U.A. Deshpande,** Professor, Dept. of Computer Science & Engineering, VNIT, Nagpur	Member
5	**Er. (Mrs) B. Padma Rao,** Chief Scientist (EIA, Audit and Planning), CSIR-NEERI **{Online}**	Member
6	**Shri Arvind Kumar**, Centre Head, TCS, Nagpur **{Online}**	Member
7	**Shri Sujeet Deshpande,** Cofounder, Executive Director & CEO (India), Lumina Cloudinfra Pvt Ltd. Mumbai **{Online}**	Member
8	**Dr. Tausif Diwan**, Associate Dean, IIIT, Nagpur	Member
9	**Dr. Nishat Ansari**, HoD (CSE), IIIT, Nagpur	Member
10	**Dr. Harsh Goud**, HoD (ECE), IIIT, Nagpur	Member
11	**Dr. Prasad Joshi**, HoD, (BS), IIIT, Nagpur	Member
12	**Shri Kailas N Dakhale**, Registrar, IIIT Nagpur	Member Secretary

The Chairman, Senate welcomed the new Members on the Senate viz. **Prof. (Dr.) Nishchal K. Verma**, Professor, Dept. of Electrical Engineering, Indian Institute of Technology, Kanpur & **Prof. (Dr.) U.A. Deshpande**, Professor, Dept. of Computer Science & Engineering, VNIT, Nagpur who have been nominated by the Board of Governors on the Senate and **Shri Sujeet Deshpande**, Co-founder, Executive Director & CEO (India), Lumina Cloudinfra Pvt Ltd. Mumbai who has been co-opted by the Senate.

The Senate discussed and resolved the following agenda items:

S17.01: To note and confirm the Minutes of 16th Senate Meeting held on 24th Dec. 2024.

Resolution: As no comments were received from the Members on the circulated Minutes of Meeting (MoM), the Senate confirmed the minutes of the 16th Senate Meeting held on 24th Dec. 2024.

S17.02: Action Taken Report on the MoM of 16th Senate Meeting.

Resolution: The Senate noted the Action Taken Report on the points for the 16th Senate Meeting held on 24th Dec. 2024.

Further, while discussing the matter related to feasibility of allowing candidates having Master of Computer Application (MCA) or its equivalent degree as eligibility criteria for getting admission in PhD Programmes, the Senate opined that MCA should be considered equivalent to B.Tech. and accordingly minimum eligibility/qualifying criteria in terms of percentage/CGPA, mandatory credits for admission in PhD should be decided.

The Senate advised the Institute to work upon the same and present in the next Senate Meeting for consideration.

S17.03: To approve the recommendations of the 14th Meeting of the Board of Studies (BoS) of Computer Science and Engineering Department held on 08/05/2025.

Resolution: The Senate deliberated on the matter and advised as under:

1. In case of the "Mobile Application Development" Course, the theory component needs to be reduced and practical component needs to be increased. Accordingly, while keeping the total credit as 4, the scheme be considered as L-T-P-C 2-0-4-4 in place of L-T-P-C 3-0-2-4 for the aforementioned course.

2. An Expert Member with mathematical background should be included in the Seante (may be as Special Invitee) to facilitate inputs on the courses having substantial mathematical components.

3. The text and reference books for the course "Probability and Statistics" should be revisited and get it approved through the respective board of studies, in consultation with the department of Computer Science and Engineering.

4. The CSE Department should review/access the programme B.Tech.. in CSE with Specialization in HCI&GT with reference to the employment scenario, to facilitate further discussion on the same in the subsequent Senate meetings.

Excluding BoS (CSE) Agenda Item No. B14.08 regarding M.Tech., the Senate approved the recommendations of the 14th Meeting of the Board of Studies (BoS) of Computer Science and Engineering Department held on 08/05/2025. The syllabi and an extended version of M.Tech. scheme given in B14.08 are presented separately in Senate Agenda S17.04 as it contains cumulatively all information related to the proposed M.Tech. Programme.

S17.04: To approve the recommendations of the 15th Meeting of the Board of Studies (BoS) of Computer Science and Engineering Department held on 30/06/2025.

Resolution: The Senate deliberated on the matter and approved Item No. B15.03 regarding offering of the elective courses from elective bucket of B.Tech. CSE (With Specialization) to B.Tech. CSE (Core) and Vice-versa.

In the context of Item No. B15.01 and B15.02 regarding M.Tech. in CSE with specialization in AI&ML, the Senate opined as under:

1. The M.Tech. in AI&ML is proposed to be started from the next Academic Year i.e. 2026-27. Therefore, considering the availability of the time, the Senate considered only eligibility criteria, seat matrix, admission pathways, and the scheme for the Programme. The approved eligibility criteria, seat matrix, admission pathways, and the scheme of M.Tech. in CSE with specialization in AI&ML is enclosed as Appendix-A. The syllabus shall be considered and discussed in the subsequent Senate Meetings.

2. A standard course on Algorithms i.e., Design and Analysis of Algorithms should be included in the First Semester itself and the scheme should be changed accordingly.

Subject to above observations, the Senate approved the recommendations of the 15th Meeting of the Board of Studies (BoS) of Computer Science and Engineering Department held on 30/06/2025.

S17.05: To approve the recommendations of the 13th Meeting of the Board of Studies (BoS) of Electronics & Communication Engineering Department held on 08/05/2025.

Resolution: The Senate deliberated on the matter and opined as under:

1. The course code for "Finite Element Methods" be changed reflecting the ownership of Department of Basic Sciences.
2. Instead of "Study of Advanced Topic", "Minor Project" with 1 credit be mentioned in the scheme of B.Tech. ECE.
3. All the course codes be reviewed and be modified on the basis of year / semester of the programme in consideration.
4. In the BoS of ECE, one expert member with VLSI background be included.
5. The complete text book references should be mentioned with name of author(s), publication year, complete name of publisher and other relevant details.

Conclusively, the Senate advised to review the entire schemes of UG and PG programme through BoS, after inclusion of the Senior Experts on the board, and come up with the reviewed schemes for further consideration and approval of the Senate.

S17.06: **To approve the recommendations of the 14th and 15th BoS, corresponding to the M.Tech. Programme in ECE with specialization in VLSI, discussed in the meeting held on 25/06/2025 (14th BoS) and finalized on 30/06/2025 (15th BoS).**

Resolution: The Senate deliberated on the matter and opined that the proposal for M.Tech. Programme in ECE with specialization in VLSI shall be considered by the Senate only after the same is reviewed by the senior expert members from the VLSI domain. Accordingly, the Senate advised the Institute to obtain the inputs from a senior expert member on the matter and put-up the details before the Senate in next meeting for consideration.

S17.07: **To approve the recommendations of the 6th Meeting of the Board of Studies (BoS) of Basic Sciences Department held on 14/05/2025.**

Resolution: Excluding Item No. B06.04, B06.05, B06.07 of 6th Meeting of the Board of Studies (BoS) of Basic Sciences Department which are considered as separate agenda items viz. 17.07.01, 17.07.02 and, 17.07.03 in this Senate, Institute senate approved the recommendations of the 6th Meeting of the Board of Studies (BoS) of Basic Sciences Department held on 14/05/2025.

S17.07.01: **To approve the structure and syllabus of 05 new open courses from the Academic Session 2025-26.**

Resolution: The Senate deliberated on the matter and approved the structure and syllabus of 05 new open courses from the Academic Session 2025-26.

S17.07.02: **To approve the structure and syllabus of IKS course "Elements of Indic Knowledge System".**

Resolution: The Senate deliberated on the matter and approved the structure and syllabus of IKS Course "Elements of Indic Knowledge System" with a comment that the course should be floated with proper contents and with full-fledged syllabus.

S17.07.03: **To approve the proposal for PhD Programs in all the disciplines of the Basic Sciences Department.**

Resolution: The Senate deliberated on the matter and advised the Institute to put-up a detailed proposal indicating all the relevant details like number of faculties available for PhD guidance, research areas to be included to pursue PhD, number of scholars to be admitted in each of these disciplines etc for consideration of the Senate in its next meeting.

S17.08: **To approve the Academic Calendar for the Academic Year 2025-26.**

Resolution: The Senate deliberated on the matter and approved the Academic Calendar for the Academic Year 2025-26.

S17.09: **To approve nomination of Senate Nominee on Selection Committee for recruitment of Non-Teaching Staff in the Institute.**

Resolution: The Senate deliberated on the matter and approved the list of the Panel of Experts for the period of Three Years for inclusion of any one member as Senate Nominee on Selection Committee for recruitment of Group A Non-Teaching Staff in the Institute.

S17.10: **Ratification Item.**

S17.10.01: **To ratify the approval for nomination of three Members on the Senate, co-opted in accordance with the provisions of Sec. 18(1)(f) of the Indian Institute of Information Technology (Public-Private Partnership) Act, 2017.**

Resolution: The Senate ratified the approval for nomination of following three members, co-opted in accordance with the provisions of Sec. 18(1)(f) of the Indian Institute of Information Technology (Public-Private Partnership) Act, 2017, on the Senate:

1. Shri Arvind Kumar, Centre Head, TCS
2. Mrs. B. Padma Rao, Chief Scientist (EIA, Audit and Planning), CSIR-NEERI
3. Shri Sujeet Deshpande, Cofounder, Executive Director & CEO (India), Lumina Cloudinfra Pvt Ltd. Mumbai.

S17.10.02: **To ratify the change in the dates of Semester Registration in the Academic Calendar 2024-25.**

Resolution: The Senate ratified the approval.

S17.11: **Any other item with permission of the Chair.**

Resolution: Nil

The meeting ended with vote of thanks to all the Members present in the meeting.

प्रेमलालपटेल

प्रो. (डॉ.) प्रेमलाल पटेल / Prof. (Dr.) Prem Lal Patel

निदेशक / Director

23.07.2025