

Minutes of meeting of Board of Studies of CSE department held on 14th Jan, 2026 at 11:00 am in Committee room, GNDEC, Ludhiana.

Following members were present:

1. Dr. Kiran Jyoti, Professor and Head, Department of Computer Science and Engineering, GNDEC, Ludhiana (Chairperson)
2. Dr. Parminder Singh, Professor, Department of Computer Science and Engineering, GNDEC, Ludhiana (Member)
3. Prof. Amanpreet Singh Brar, Associate Professor, Department of Computer Science and Engineering, GNDEC, Ludhiana (Member)
4. Dr. Amandeep Kaur Sohal, Assistant Professor, Department of Computer Science and Engineering, GNDEC, Ludhiana (Member)
5. Dr. Vivek Thapar, Associate Professor, Department of Computer Science and Engineering, GNDEC, Ludhiana (Member)
6. Prof. Manjot Kaur Gill, Assistant Professor, Department of Computer Science and Engineering, GNDEC, Ludhiana (Member and BoS Convener)
7. Dr. Priyanka Arora, Assistant Professor, Department of Computer Science and Engineering, GNDEC, Ludhiana (Member) -Could not attend
8. Dr. Daljit Singh, Assistant Professor, Department of Computer Science and Engineering, GNDEC, Ludhiana (Member)
9. Dr. Maninder Singh, Professor, TIET, Patiala, (Expert outside Parent University)
10. Dr. Balwinder Singh Sodhi, Associate Professor, IIT, Ropar (Expert outside Parent University)
11. Dr. Rajesh Bhatia, Professor, PEC, Chandigarh (IKGPTU Nominee) – Could not Attend
12. Er. Arijit Bakshi, Tools and Automation Specialist, Google Inc (Industry Expert) – Could Not Attend
13. Er. Davinder Singh, Founder Octane, Web Services (Special Invitee)
14. Dr. Gurdit Singh, Assistant Professor, PAU, Ludhiana (Postgraduate Alumni)
15. Dean (Academics) (Member)
16. Dean Industrial Relationship (Member)
17. Controller of Examination Nominee (Member)
18. Training & Placement Officer (Member)
19. Ms. Sukhdeep Kaur, 2nd year, Roll No. 2435185 (Member)
20. Ms. Rida, B. Tech. 3rd year, Roll No. 2302647 (Member) -could not attend
21. Mr. Inderpal Singh, B. Tech. 4th year, Roll No. 2203460 (Member)-could not attend
22. Ms. Ishwinder Kaur, M. Tech. 1st year, Roll No.2414848 (Member)
23. Mr. Sarvesh Garg M. Tech. 2nd year, Roll No. 2450008 (Member)

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The meeting started with welcome address by chairperson BOS, and the already circulated agenda was put up for discussion and approval. Following decisions were taken unanimously:

Proceedings:

Agenda Item No.-1: Confirmation Minutes of 16th BoS Meeting.

Confirm the minutes of the previous Board of Studies meeting held on 21.05.2025.

Please refer ANNEXURE-I

Approved

Agenda Item No. 2: Apprise the Board of Stakeholder Feedback on Curriculum.

- Feedback was collected from all stakeholders using structured online mechanisms. Online feedback forms were circulated to the stakeholders through appropriate channels.
- Upon completion of the feedback collection process, the responses were consolidated into response sheets and systematically analyzed.
- The summarized stakeholder feedback was discussed in the Board of Studies meeting held on 21.05.2025, and all relevant and feasible suggestions were incorporated into the curriculum.
- Further, after designing the syllabi of various courses under Scheme-2024, the curriculum was shared with industry experts from different domains via email. The feedback and suggestions received from the industry experts were reviewed and appropriately incorporated into the syllabi of Scheme-2024.

Please refer APPENDIX

Approved

Agenda Item No.-3: Amendments & Approval of B.Tech. (CSE) Scheme-2024

Amendments in the scheme of 5th & 6th Semester are done. Consider and approve amendments to the B.Tech. (CSE) Scheme-2024 for admission batches 2024 onwards.

Please refer ANNEXURE-II

Approved

Further, Committee authorize the BOS chairperson for further changes if required.

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Agenda Item No.-4: Approval of Syllabi of 5th and 6th Semester under B.Tech. (CSE) Scheme-2024

4.1 To consider and approve the syllabi and Course Outcomes (COs) of the subjects offered in the V Semester of B.Tech. (CSE) under Scheme-2024.

Please refer ANNEXURE-IIIa and ANNEXURE-IIIb

Approved

Further, Committee authorize the BOS chairperson for further changes if required.

4.2 To consider and approve the syllabi and Course Outcomes (COs) of the subjects offered in the VI Semester of B.Tech. (CSE) under Scheme-2024.

Please refer ANNEXURE-IIIb

Approved

Further, Committee authorize the BOS chairperson for further changes if required.

4.3 To consider and approve the syllabus of Professional Core subject Artificial Intelligence (for the IV Semester of B.Tech. (CSE) under Scheme-2024.

Please refer ANNEXURE-IIIc

Approved

Further, Committee authorize the BOS chairperson for further changes if required.

4.4 To consider and approve the Professional Electives and their syllabi offered in the V and VI Semesters under Scheme-2024.

Please refer ANNEXURE-IIId

Approved

Further, Committee authorize the BOS chairperson for further changes if required.

Agenda Item No.-5: MOOCs Courses

5.1 To consider and approve MOOCs courses for Honors and Minor Degree programmes for Sessions August-December 2025 and January-May 2026 under Study Scheme-2018.

Please refer ANNEXURE-IVa

Approved

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Ankur

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Darius

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5.2 To consider and approve Open Elective MOOCs courses for the Sessions August–December 2025 and January–May 2026 under Study Scheme–2024.

Please refer ANNEXURE-IVb

Approved

5.3 To ratify the MOOC courses for honor degree for the students of admission batch 2018.

Approved

Agenda Item No.-6: Result Analysis

To apprise the Board of the result analysis of B.Tech. (CSE) admission batches from 2021 onwards, for academic review and quality enhancement.

Please refer ANNEXURE-V

Approved

Agenda Item No.-7: Amendment to Ph.D. (CSE) Syllabus

To consider and approve amendments to the syllabus of Machine Learning (PHCS-104) for the Ph.D. (Computer Science & Engineering) programme.

Please refer ANNEXURE-VI

Approved

Agenda Item No.-8: Approval of Panel of External Paper Setters

To consider and approve the panel of external paper setters for B.Tech. (CSE) and M.Tech. (CSE) programmes for the End Semester Examinations.

Please refer ANNEXURE-VII

Approved

Encl:

1. List of Suggestions

Chairperson (BOS)

Suggestions proposed by panel members:

| Sr. No. | Subject Name | Subject Code | Suggestions |
|---------|--|--------------|---|
| 1. | Cyber Security | CCS111 | Practical's are not aligning with theory part. Active attack experiments are missing Content is quite more than the theory part in syllabus Target application experiment |
| 2. | Software Engineering | CCS112 | Make syllabus more technology centric Provide information regarding things which they can direct apply while designing software |
| 3. | Cloud Computing | CCS114 | Topic coverage needs to be aligned. Unit – I should be reframed. Extra technologies of introduction part can be covered in last unit as case studies (e.g. edge computing, quantum computing etc.) Make practical aligned with the technology like AWS. Practicals relevant to Docker technology should be problem centric. |
| 4. | Corporate Readiness and Employability Enhancement Program | FSCS101 | Review the content of syllabus as some parts are overlapped with MPD Professionals must be involved to deliver the lectures |
| 5. | <ul style="list-style-type: none"> For all elective tracks align industry partners for providing quality content. Content must be more practical based than theory. Subjects under Open elective-I, Open elective -II, Open elective-III through teaching mode need to be prepared. Perform detailed result analysis using graphical representations to understand the hidden patterns better. Official Email ID's need to be include in paper setter panels and the list should also include first year onwards paper setters. Practical's to be emphasized more than the theory in classes | | |