

KANYA MAHA VIDYALAYA, JALANDHAR

**(UGC Autonomous College)
Faculty of Vocational Studies**

**B.Voc. (Artificial Intelligence and Data Science)
Notice of Seventh Board of Studies Meeting**

Minutes of the seventh meeting of the Board of Studies of B.Voc. Artificial Intelligence and
Data Science

Date: 8th July, 2026

Time: 1:30 p.m.

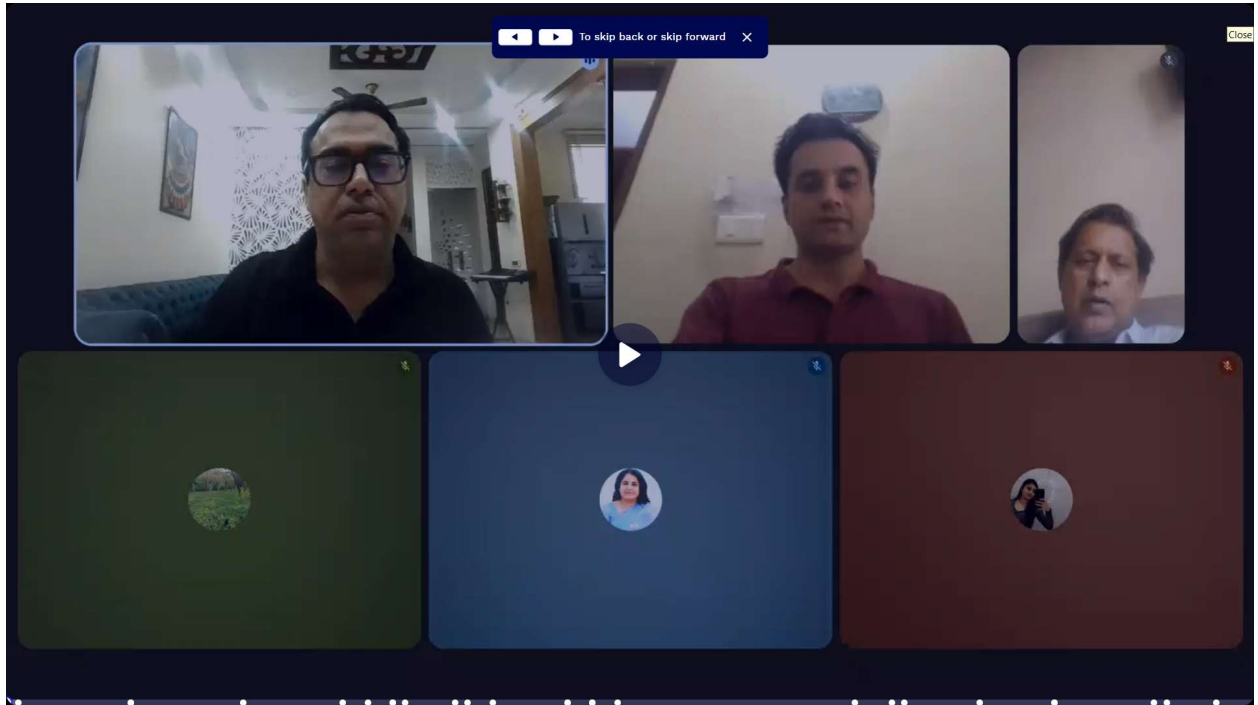
Venue: Online Meeting using Google Meet

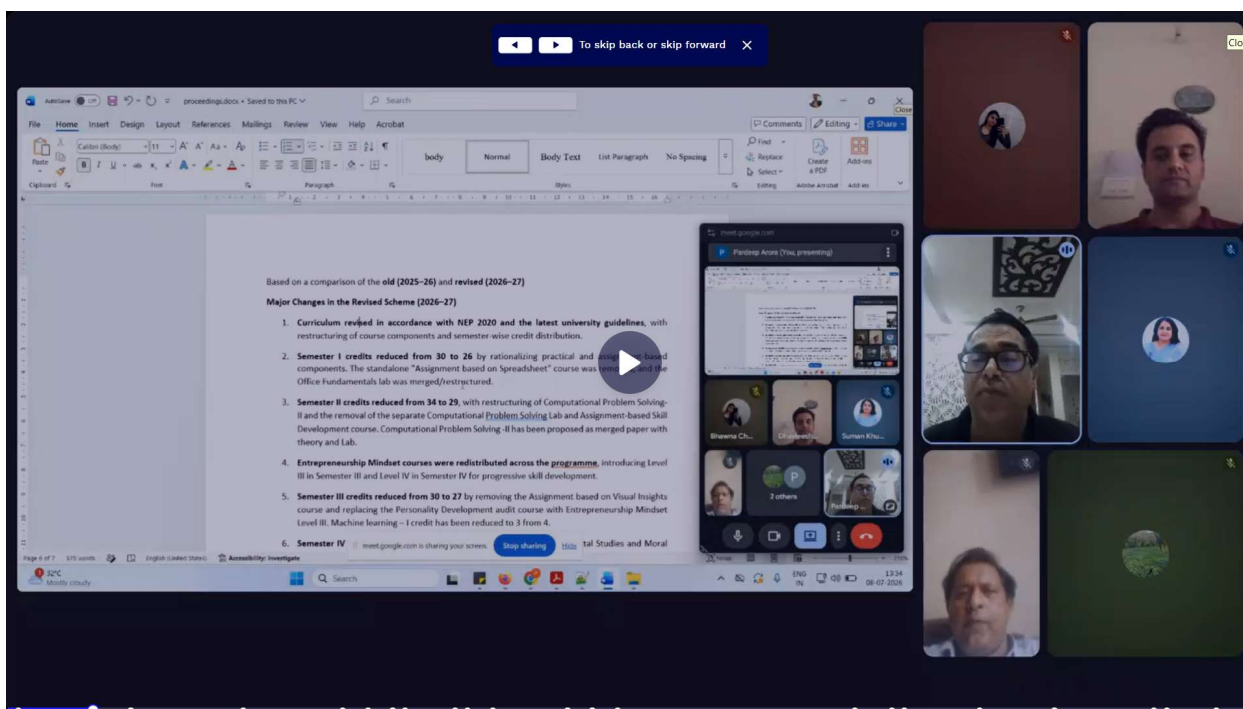
The following members attended the meeting:

1.	Dr. Sandeep Sharma, Professor & Head, Department of Computer Engineering & Technology, Guru Nanak Dev University, Amritsar (University Nominee)	Member
2.	Dr. Dhavleesh Rattan, Assistant Professor, Department of Computer Sci. and Engineering, Punjabi University, Patiala (Outside Parent University Nominee)	Member
3.	Dr. Raj Kumar Techchandani, Associate Professor, Department of Computer Sc. and Engineering, TIET, Patiala (Outside Parent University Nominee)	Member
4.	Mr. Parth Dadwal, Assistant Product Manager at Silverpush, Gurugram (Industry Expert)	Member
5.	Ms. Suman Khurana, Associate Professor and Head, PG Department of Computer Science & Applications	Member
6.	Ms. Bhawna, Lecturer B.Voc. Artificial Intelligence and Data Science	Member
7.	Dr. Pardeep Arora, Associate Professor PG Department of Computer Science & Applications Head, B.Voc. Artificial Intelligence and Data Science	Chairperson

Proceedings of Second Board of Studies Meeting

Dr. Pardeep Arora, welcomed all the esteemed members of the Board of Studies for the B.Voc Ai and Data Science Programme. He apprised the members that the Scheme and Syllabus had been comprehensively revised in accordance with the National Education Policy (NEP) 2020, UGC and AICTE guidelines, with emphasis on outcome-based education, industry-relevant curriculum, skill enhancement, internships, project-based learning, multidisciplinary approach, and emerging technologies.





Agenda Item: B.Voc. AI 7: 2026:1

To confirm the proceedings of the Sixth Board of Studies (BOS) meeting held on **Date:** Jun- 07-2025, **Time:** 10:30 a.m.

B.Voc. AI 7: 2026:2

To discuss Action Taken Report of sixth Board of Studies meeting held on **Date:** 07-06-2025.

The following changes have been made in syllabus for Session 2025-26:

Semester	Course Name and Code	Decisions Taken in meeting	Action Taken
I	Assignment based on MS-Excel: BVII-1118	Course Title from Assignment based on MS-Excel to Assignment based on Spreadsheet	The suggested changes were made and the approved syllabi were implemented.
VI	Industrial Training with Major Project: BVID-6114	Course Title from Industrial Training with Major Project to Industrial Training	The suggested changes were made and the approved syllabi were implemented.

B.Voc. AI 7: 2026:3

To discuss the course scheme, course outcomes and syllabus of B.Voc.(Artificial Intelligence and Data Science)(Semester I, II, III, IV, V & VI) under Credit Based Continuous Evaluation Grading System (12+3 System of Education) for session 2026-2027.

Following Changes are proposed:

Based on a comparison of the **old (2025–26)** and **revised (2026–27)**

Major Changes in the Revised Scheme (2026–27)

1. **Curriculum revised in accordance with NEP 2020 and the latest university guidelines**, with restructuring of course components and semester-wise credit distribution.
2. **Semester I credits reduced from 30 to 26** by rationalizing practical and assignment-based components. The standalone "Assignment based on Spreadsheet" course was removed, and the Office Fundamentals lab was merged/restructured.
3. **Semester II credits reduced from 34 to 28**, with restructuring of Computational Problem Solving-II and the removal of the separate Computational Problem Solving Lab and Assignment-based Skill Development course. Computational Problem Solving -II has been proposed as merged paper with theory and Lab.
4. **Semester III credits reduced from 30 to 24** by removing the Assignment based on Visual Insights course and replacing the Personality Development audit course. Machine learning – I credit has been reduced to 3 from 4.
5. **Semester IV credits reduced from 28 to 24** by replacing the Environmental Studies and Moral Education audit course.
6. **Semester V credits reduced from 30 to 24**, with the Assignment-based Predictive Analysis component rationalized and the introduction of **Internship/Community Outreach-I** as a compulsory community/internship engagement component.
7. **Semester VI credits increased from 24 to 26** through the addition of the **Human Rights and Constitutional Duties** value-added course while retaining the Major Project component.
8. **Audit/Value Added Courses were revised** to align with the updated university framework. New value-added courses such as Human Rights and Constitutional Duties and Internship/Community Outreach were introduced.
9. **Overall programme credits were rationalized from 176 to 162 credits** by reducing duplicate laboratory and assignment components while retaining the core learning outcomes and employability-focused skill courses.

B.Voc. AI 7: 2026:4

It is requested that the programme name **B.Voc (AI and Data Science)** be restored in place of **B.Voc (AI and ML)**. The earlier programme title, **B.Voc (AI and Data Science)**, more accurately reflects the approved curriculum and intended scope of the programme. Therefore, it is requested that the change be reverted and the programme name be restored to **B.Voc (AI and Data Science)** in all official records and documents.

B.Voc. AI 7: 2026:5

To approve the Examiners and Evaluators for
B.Voc.(ArtificialIntelligenceandDataScience)(Semester I, II,III, IV, V & VI)

Agenda AI8: 2026:6

To approve the syllabus of Master of Business Administration, Two-Year Degree Programme
(Credit Based Continuous Evaluation Grading System) Session: 2026-27

Semester-IV ARTIFICIAL INTELLIGENCE IN BUSINESS

Course Code: MBAL-4111

The Heritage Institution
KANYA MAHA VIDYALAYA, JALANDHAR
(Autonomous)

Session 2026-27



7th Meeting of Board of Studies

B.Voc. (Artificial Intelligence and Data Science)
(Semester I-VI)

(Under Credit Based Continuous Evaluation Grading System)

(12+3 System of Education)

Under DDU KAUSHAL KENDRA

Date: 8th July

Time: 1.30 p.m.

Online through Google Meet

KANYA MAHA VIDYALAYA, JALANDHAR
(UGC Autonomous College)
Faculty of Vocational Studies

B.Voc. (Artificial Intelligence and Data Science)
Notice of Seventh Board of Studies Meeting

Notice of the seventh meeting of the Board of Studies of B.Voc. Artificial Intelligence and Data Science

Date: 8th July, 2026

Time: 1:30 p.m.

Venue: Online Meeting using Google Meet

The following members are invited to attend the meeting:

1.	Dr. Sandeep Sharma, Professor & Head, Department of Computer Engineering & Technology, Guru Nanak Dev University, Amritsar (University Nominee)	Member
2.	Dr. Dhavleesh Rattan, Assistant Professor, Department of Computer Sci. and Engineering, Punjabi University, Patiala (Outside Parent University Nominee)	Member
3.	Dr. Raj Kumar Techchandani, Associate Professor, Department of Computer Sc. and Engineering, TIET, Patiala (Outside Parent University Nominee)	Member
4.	Mr. Parth Dadwal, Assistant Product Manager at Silverpush, Gurugram (Industry Expert)	Member
5.	Ms. Suman Khurana, Associate Professor and Head, PG Department of Computer Science & Applications	Member
6.	Ms. Bhawna, Lecturer B.Voc. Artificial Intelligence and Data Science	Member
7.	Dr. Pardeep Arora, Associate Professor PG Department of Computer Science & Applications Head, B.Voc. Artificial Intelligence and Data Science	Chairperson

KANYA MAHA VIDYALAYA, JALANDHAR
(UGC Autonomous College)
Faculty of Vocational Studies

Agenda of the Seventh Board of Studies Meeting

B.Voc. AI 7: 2026:1

To confirm the proceedings of the Sixth Board of Studies (BOS) meeting held on **Date:** Jun- 07- 2025, **Time:** 10:30 a.m.

House approved the agenda item **B.Voc. AI 7: 2026:1**

B.Voc. AI 7: 2026:2

To confirm the Action Taken Report of sixth Board of Studies meeting held on **Date:** 07-06-2025.

The following changes have been made in syllabus for Session 2025-26:

Sl. No.	Course Name and Code	Decisions Taken in meeting	Action Taken
I	Assignment based on MS-Excel: BVII-1118	• Course Title from Assignment based on MS-Excel to Assignment based on Spreadsheet	The suggested changes were made and the approved syllabi were implemented.
VI	Industrial Training with Major Project: BVID-6114	• Course Title from Industrial Training with Major Project to Industrial Training	The suggested changes were made and the approved syllabi were implemented.

House approved the agenda item **B.Voc. AI 7: 2026:2**

B.Voc. AI 7: 2026:3

To discuss the course scheme, course outcomes and syllabus of B.Voc.(Artificial Intelligence and Data Science)(Semester I, II, III, IV, V & VI) under Credit Based Continuous Evaluation Grading System (12+3 System of Education) for session 2026-2027.

Following Changes are proposed:

Based on a comparison of the **old (2025–26)** and **revised (2026–27)**

Major Changes in the Revised Scheme (2026–27)

10. **Curriculum revised in accordance with NEP 2020 and the latest university guidelines**, with restructuring of course components and semester-wise credit distribution.
11. **Semester I credits reduced from 30 to 24** by rationalizing practical and assignment-based components. The standalone "Assignment based on Spreadsheet" course was removed, and the Office Fundamentals restructured.
12. **Semester II credits reduced from 34 to 29**, with restructuring Computational Problem Solving-II and the removal of the separate Computational Problem Solving Lab and removal of Assignment-based Skill Development course. Computational Problem Solving -II has been proposed as merged paper with theory and Lab.
13. **Entrepreneurship Mindset courses were redistributed across the programme**, introducing Entrepreneurship Level III in Semester III and Entrepreneurship Level IV in Semester IV for progressive skill development.
14. **Semester III credits reduced from 30 to 27** by removing the Assignment based on Visual Insights course. Replacing the Personality Development audit course with Environmental Studies. New subject Entrepreneurship Mindset Level III has been added.
15. **Semester IV credits reduced from 28 to 26** by replacing the Environmental Studies with Personality Development and Gender Sensitization. New subject Entrepreneurship Mindset Level IV has been added.
16. **Semester V credits reduced from 30 to 28**, with the Assignment-based Predictive Analysis component rationalized and the introduction of **Internship/Community Outreach-I** as a compulsory community/internship engagement component.
17. **Semester VI credits increased from 24 to 26** through the addition of the **Human Rights and Constitutional Duties** value-added course while retaining the Major Project component.
18. **Audit/Value Added Courses were revised** to align with the updated university framework. New value-added courses such as Human Rights and Constitutional Duties and Internship/Community Outreach were introduced.

Following changes were suggested in the BOS

1.	To merge Computational Problem Solving -I theory and Lab in first Semester	Computational Problem Solving -I theory and Lab have been merged and 2 credits has been given to theory as well as lab. Total
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		credits reduced from 30 to 26 in semester-I.
2.	To merge Computational Problem Solving -II theory and Lab in second Semester. To remove Assignment based on Skill Development.	Computational Problem Solving -II theory and Lab have been merged and 2 credits has been given to theory as well as lab. Total credits reduced from 30 to 28 in semester-II.
3.	To merge Machine Learning-I theory and Lab in third Semester. To reduce the credits Data Storytelling and Presentation from 4 to 2. To delete the subject assignments based on Assignment based on Visual Insights.	Machine Learning-I theory and Lab have been merged and 2 credits has been given to theory as well as lab. Total credits reduced from 30 to 24 in semester-III.
4.	To remove Assignment based on Unstructured Data Analysis using MongoDB and Python and add Natural Language Processing. To reduce the credits of Lab on Relational Database Management from 3 to 2 in semester IV	Changes have been done and updated accordingly. Total credits reduced from 30 to 24 in semester-IV
5.	To merge Machine Learning-II theory and Lab in third Semester. To increase the credits of Project Management from 3 to 4. To remove Assignment based on Predictive Analysis and add Generative Artificial Intelligence. To offer the both the choice of internship/Community	Changes have been done and updated accordingly. Total credits reduced from 30 to 24 in third semester-V

	Outreach to students.	
6.	To introduce Human Rights and Constitutional Duties in semester VI	Changes have been done the credits of Semester VI increased from 24 to 26

House approved the agenda item **B.Voc. AI 7: 2026:3**

B.Voc. AI 7: 2026:4

It is requested that the programme name **B.Voc (AI and Data Science)** be restored in place of **B.Voc (AI and ML)**. The earlier programme title, **B.Voc (AI and Data Science)**, more accurately reflects the approved curriculum and intended scope of the programme. Therefore, it is requested that the change be reverted and the programme name be restored to **B.Voc (AI and Data Science)** in all official records and documents.

House approved the agenda item **B.Voc. AI 7: 2026:4**

B.Voc. AI 7: 2026:5

To approve the Examiners and Evaluators for B.Voc.(Artificial Intelligence and Data Science)(Semester I, II, III, IV, V & VI)

House approved the agenda item **B.Voc. AI 7: 2026:5**

Agenda AI8: 2026:6

To approve the syllabus of Master of Business Administration, Two-Year Degree Programme (Credit Based Continuous Evaluation Grading System) Session: 2026-27

Semester-IV ARTIFICIAL INTELLIGENCE IN BUSINESS

Course Code: MBAL-4111

House approved the agenda item **B.Voc. AI 7: 2026:6**

