

SNJB's
Late Sau. Kantabai Bhavarlalji Jain
College of Engineering

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ESTD - 1928

SNJB

Department of Artificial Intelligence & Data Science
Engineering

Board of Study (BoS)

Meeting - 04 (41BoSAD04)

Meeting Date: 10/07/2025 Meeting Time: 3:00 PM Venue/Mode: Online Zoom Platform

Present Members:

SN	Name	Designation	Institute	Sign/Remark
01	Dr. Rajiv R Bhandari	BoS Chairman	SNJB KBJ CoE	Online Via Zoom
02	Dr. Nilesh Uke	VC Nominated member	BoS Chairman, SPPU	Online Via Zoom
03	Dr. S. S. Patil	Member	Professor and Head Department of AI & ML RIT, Islampur	Online Via Zoom
04	Dr. Dipti Patil	Member	Professor & Dean Cummins College of Engineering Pune	Online Via Zoom
05	Prof. Nilesh V. Sharma	Member	SNJB KBJ CoE	Online Via Zoom
06	Prof. Ramesh P Daund	Member	AIDS Department Autonomy Coordinator SNJB KBJ CoE	Online Via Zoom
07	Prof. Varsha P. Sahane	Member	SNJB KBJ CoE	Online Via Zoom
08	Prof. Jyostna L. Pingle	Member	SNJB KBJ CoE	Online Via Zoom
09	Prof Mayur Kumbharde	Member	SNJB KBJ CoE	Online Via Zoom
10	Prof.Prof. Sandhya Aghav	Member	SNJB KBJ CoE	Online Via Zoom
11	Prof. Ashish Kale	Member	SNJB KBJ CoE	Online Via Zoom
12	Prof. Yogesh bhalerao	Member	SNJB KBJ CoE	Online Via Zoom
13	Prof. Pooja Bhavar	Member	SNJB KBJ CoE	Online Via Zoom

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Present Members: (Online Screenshot of Present Members)

Zoom Workplace Meeting Dr. Rajiv Bhandari's screen

Participants: Nileshe Sharma, Dr. K. Rajasekhar, Dr. Nilesh Uke, Dr. Dipti Patil, Dr. Sachin Patil

Recording View

Find a participant

Participants (15): Ramesh Daund (Me, Participant ID: 286432), Dr. Rajiv Bhandari (Host), WIN10, Yogesh Bhalerao, ashish kale, Dr. Dipti Patil, Dr. K. Rajasekhar, Dr. Nilesh Uke, Mayur Kumbharde, Mayuri Bramhecha, Nileshe Sharma, Pooja Bhavar, Ramesh Daund, Sandhya Aghav, Dr. Sachin Patil

Google Sheets: Data of update in syllabus of FY B. Tech 2025-26 (after BOS meeting)

You're currently signed in as bhandari.rrcoe@snjb.org

Unit	Code	Course	Prerequisite	Changes	Remarks
24-ESC-1-02	25-ESC-1-02	Programming and Problem Solving Lab	3, 4, 5, 6	1) Split Unit 3 into Unit 3 and 5 2) Strings as Unit 3 and Pointers in C as Unit 5 3) Removed Board 6th Unit and Added File Management and Structure in C as 6th Unit. 4) Created Simpler Case Studies	1. Mixing two languages (C and C++) in the same course caused confusion among beginners who had to grasp procedural and object-oriented paradigms simultaneously. 2. The concepts of object-oriented programming are now moved to a full-fledged course (OOP using Java) in next semester. 3. Feedback from faculty, students and industry experts indicated that the mixed approach diluted mastery in both languages.
24-ESC-1-07	25-ESC-1-07	Programming and Problem Solving Lab	Academic 1, 2	1. Removed C++ based assignments 2. Changed to 5 COs 3. Added Assignment No 1	1. Better implementation of real word problem based assignment 2. Removal of C++ based Units in Theory
24-VSC-1-01	25-VSC-1-01	Tech548	1. Additional Course Objective and Course Outcome Added	1. Additional Course Objective and Course Outcome Added	Helpful in Mapping and Calculating Attainment
24-FCC-1-01	25-FCC-1-01	Object Oriented Programming using Java	No Change	Prerequisite Course Name changed	As Course Name has been changed
24-FCC-1-02	25-FCC-1-02	Java Programming Lab	No Change	Prerequisite Course Name changed	As Course Name has been changed

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Zoom Workplace Meeting Dr. Rajiv Bhandari's screen

Participants: Ramesh Daund, Dr. Rajiv Bhandari, Ramesh Daund, Mayur Kumbharde, Pooja Bhavar, Mayuri Bramhecha

Recording View

Adobe Acrobat PDF edit, convert, sign tools

Save time with a document summary

View summary

Prerequisites Knowledge: Basic Computer Skills, Logical Thinking and Problem-Solving Skills.

Companion Course: 24-ESC-1-07: Programming and Problem Solving Lab

Course Objectives:

- To develop the ability to analyze a problem and design an algorithm to solve it.
- To understand and use the basic programming constructs of C/C++.
- To acquaint with various C/C++ data types, such as arrays, strings, and pointers.
- To introduce Object Oriented Programming concepts using the C++ language.
- To introduce code reusability, flexibility, extensibility, and scalability in programming using C++.

Course Outcomes:

After completion of the course, learners should be able to

CO1: Write efficient algorithms to solve various problems.

CO2: Understand and use various constructs of the C/C++ programming language to develop modular applications.

CO3: Demonstrate the ability to write C programs using pointers, structures, unions and arrays.

CO4: Understand memory allocation and deallocation concepts for organizing data.

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Zoom Workplace Meeting Dr. Raju Bhandari's screen

Meeting Participants: Nileshe Sharma, Dr. K. Rajasekhar, Dr. Nileshe Uke, Dr. Dipti Patil, Dr. Sachin Patil, Sandhya Agliav

Google Sheets: Data of updation in syllabus of FY B. Tech 2025-26 (after BOS meeting)

You're currently signed in as bhandari.rrcoe@snjb.org

Old Course Code	New Course code	Course Name	Unit No/ Name	Changes Done	Justification for changes done	Respective BOS (Yes/No)	(BOS meeting)
24-ESC-1-02	25-ESC-1-02	Programming and Problem Solving	3, 4, 5, 6	1) Split Unit 3 into Unit 3 and 5 Arrays, Strings, Pointers into Array, Strings and Unit 5 and Pointers in C as Unit 3 2) Removed Based 6th Unit and Added File Management and Structure in C as 6th Unit. 3) Created Simpler Case Studies	1. Mixing two languages (C and C++) in the same course caused confusion among beginners who had to grasp procedural and object-oriented paradigms simultaneously early. 2. The concepts of object-oriented programming are now moved to a full-fledged course (OOP using Java) in next semester. 3. Feedback from faculty, students and industry experts indicated that the mixed approach diluted mastery in both languages.		
24-ESC-1-07	25-ESC-1-07	Programming and Problem Solving Lab	Assignment 1, 2	1. Removed C++ based assignments 2. Changed to 5 COs 3. Added Assignment No 1.	1. Better implementation of real word problem based assignment. 2. Removal of C++ based Units in Theory		
25-ESC-01	25-ESC-01	TechSkill	1 Additional Course Objective and Course Outcome Added	1. Additional Course Objective and Course Outcome Added	Helpful in Mapping and Calculating Attainment		

Chat history of Meeting

15:09:03 From Dr. Nileshe Uke : Yes approved
 15:09:07 From Dr. Dipti Patil : Yes... Approved
 15:09:08 From Dr. K. Rajasekhar : Yes approved
 15:09:24 From Pooja bhavar : Yes sir
 15:09:51 From Dr. Sachin Patil : Yes Approved
 15:10:04 From Ramesh Daund : ok sir

Glimpses of Meeting

Agenda

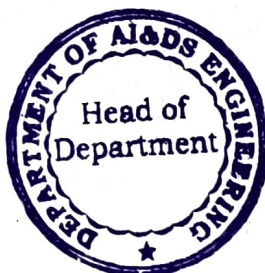
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|--------------|---|
| 41BoSAD04.01 | <ul style="list-style-type: none"> Welcome address by Chairman of BOS and Introduction of members . |
| 41BoSAD04.02 | <ul style="list-style-type: none"> Proposal of Revised FY B-Tech Syllabus for Programming and Problem solving . |
| 41BoSAD04.03 | <ul style="list-style-type: none"> Syllabus of Programming and Problem solving unit 3 contents divided in two units. |

Detailed discussion and resolution are as follows:

41BoSAD04.01: Welcome address by Chairman of BOS and Introduction of members .	
Discussion	<ul style="list-style-type: none"> Dr. Rajiv R. Bhandari, all Members , extended a warm welcome to the All BOS members and also the proposed Agenda of the meeting focused on deliberating and refining the curriculum structure of Revised FY B-Tech AI & DS Engineering.
Resolution	<ul style="list-style-type: none"> All BoS Members accepted the Agenda and given consent to proceed for further Presentation
41BoSAD03.02: Proposal of Revised FY B-Tech Syllabus for Programming and Problem solving and Revision of CO in techskill course .	
Discussion	<ul style="list-style-type: none"> The chairperson presented the complete curriculum structure in front of All BoS Members through a presentation Draft.: <u>PPTs</u> also with final <u>Draft</u>. After discussion in the techskill course the additional course objective and course outcome were added and taken approval for the same .
Resolution	<ul style="list-style-type: none"> The Proposed Revised Syllabus has been accepted by the BOS Member.
41BoSAD03.03: Syllabus of Programming and Problem solving unit 3 contents divided in two units.	
Discussion	<ul style="list-style-type: none"> The syllabus of Programming and Problem solving is divided into 3 and 4th Unit .
Resolution	<ul style="list-style-type: none"> As per the discussion in the meeting the subjects syllabus of programming and problem solving is divided into 3 and 4th Unit. Unit 3 contents array, string and pointers are divided into 5th unit. Separate 6 th unit File handling is introduced into the Syllabus . BoS given the approval for the same changes .



Prof. Ramesh P Daund
Autonomy MoM Incharge





Dr. Rajiv R. Bhandari

BoS Chairman

CHAIRMAN

BOARD OF STUDIES AI&DS ENGINEERING
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Chandwad Dist.Nashik