

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

Shri Neminath Jain Brahmacharyashram (SNJB) (Jain Gurukul)  
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ESTD - 1928

**SNJB**

**Department of Computer Engineering**

**Board of Study (BoS)**

**Meeting - 03 (41BoSCSE03)**

**Meeting Date:** 21/03/2024

**MeetingTime:** 1.30 PM

**Venue/Mode:** Online Zoom  
Platform



**Present Members:**

SN	Name	Designation	Institute/Industry	Sign/Remark
1	Dr. Kainjan M. Sanghavi	BoS Chairman,SNJ B COE	SNJB KBJ CoE	Online Via Zoom
2	Dr. Parkshit Mahale	BoS Chairman, SPPU	SPPU,Pune VIT,Pune	Online Via Zoom
3	Mr.Sagar Surana	Industry Expert	Senior Director, Delivery	Online Via Zoom
4	Mr. Sachin Sakhare	Member, Academic Experts	SPPU,Pune	Online Via Zoom
5	Dr. Nilesh Uke	Member, Academic Experts	SPPU,Pune	Online Via Zoom
6	Dr. Girish Kumar Patnaik	Member	BoS Chairman - Computer, and Associate Dean, NMU	Online Via Zoom
7	Dr. Deepti Patil	External Expert member	Cummins CoE, Pune	Online Via Zoom
8	Mr.Priten Nayak	Industry Expert	Technical Executive,	Online Via Zoom

SN	Name	Designation	Institute/Industry	Sign/Remark
			Perforce Software	
9	Dr. Mahesh R. Sanghavi	Member	SNJB KBJ CoE	Online Via Zoom
10	Dr. Khyati R. Nirmal	Member	SNJB KBJ CoE	Online Via Zoom
11	Dr. R. R. Bhandhari	Member	SNJB KBJ CoE	Online Via Zoom
12	Prof. Bhavana Khivsara	Member	SNJB KBJ CoE	Online Via Zoom
13	Prof D. R. Agarwal	Member	SNJB KBJ CoE	Online Via Zoom
14	Prof. Deepali P. Pawar	Member	SNJB KBJ CoE	Online Via Zoom
15	Prof. Dnyaneshhwar S. Rajnor	Member	SNJB KBJ CoE	Online Via Zoom
16	Prof. Pankaj S. Desai	Member	SNJB KBJ CoE	Online Via Zoom
17	Prof. Ghanshyam P. Dhomse	Member	SNJB KBJ CoE	Online Via Zoom
18	Prof. M.D.Kawade	Member	SNJB KBJ CoE	Online Via Zoom
19	Dr. S. B. Jadhav	Member	SNJB KBJ CoE	Online Via

SN	Name	Designation	Institute/Industry	Sign/Remark
				Zoom
20	Dr. Neha P. Bora	Member	SNJB KBJ CoE	Online Via Zoom
21	Prof. Parag N. Achaliya	Member	SNJB KBJ CoE	Online Via Zoom
22	Prof. Amol J. Shakadwipi	Member	SNJB KBJ CoE	Online Via Zoom
23	Prof. Swati V. Sinha	Member	SNJB KBJ CoE	Online Via Zoom
24	Prof.N. S. Khairnar	Member	SNJB KBJ CoE	Online Via Zoom
25	Prof. Y. K. Desai	Member	SNJB KBJ CoE	Online Via Zoom
26	Prof. Sandeep S. Wadnere	Member	SNJB KBJ CoE	Online Via Zoom
27	Prof. G. H. Deshmukh	Member	SNJB KBJ CoE	Online Via Zoom
28	Prof. Monika P. Surse	Member	SNJB KBJ CoE	Online Via Zoom
29	Prof.K.A.Jain	Member	SNJB KBJ CoE	Online Via Zoom
30	Prof.Y.S.Patil	Member	SNJB KBJ CoE	Online Via Zoom

SN	Name	Designation	Institute/Industry	Sign/Remark
31	Prof. Ramesh P. Daund	Member	SNJB KBJ CoE	Online Via Zoom
32	Mr. Gaurav Polekar	Member	Alumni Expert	Online Via Zoom

**Absent Members:**

SN	Name	Designation	Institute/Industry	Sign/Remark
1	Dr. Meera Narvekar	Academic Expert	Academic Expert	Informed before meeting
2	Ms. Shweta Rao	Member	Alumni Expert	Busy with another meeting

## Present Members: (In case of Online Screenshot of Present Members)

Participants (32)

SS

Swati Sinha (Me)

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●

SNJB KBJ COE (Host)

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Kainjan Sanghavi (Co-host)

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Amol Shakadwipi (Co-host)

🟢 🔇 🗑️

Dr. Mahesh Sanghavi

🔊

Sandeep Wadnere

🔊

Bhavana Khivsara|92 Roll no

🔇 🗑️

Deepali Pawar

🔇 🗑️

DA

dipesh agrawal

🔇 🗑️

DD

Dr. Dipti Patil

🔇 🗑️

Dr. Mahesh Sanghavi

🔇 🗑️

Dr. Neha Bora

🔇

DP

Dr. Parikshit N Mahalle, Dean R&D, VIT Pu...

🔇 🗑️

DS

Dr. Sachin Sakhare

🔇 🗑️

G

Ghanshyam Dhomse

🔇 🗑️

GK

Girish Kumar Patnaik

🔇 🗑️

KJ

Khushbu Jain

🔇

MK

Madhuri Kawade

🔇

M

Monika Surse

🔇 🗑️

NB

Neha Bora

🔇 🗑️

Nilam Khairnar

🔇

PD

Pankaj Desai

🔇

Parag Achaliya

🔇

Priten Nayak

🔇 🗑️

RB

Rajiv Bhandari

🔇 🗑️

RD

Rajnor D S

🔇 🗑️

Ramesh Daund

🔇 🗑️

Suchita Chavan

🔇 🗑️

Swati Sinha

🔇 🗑️

YD

Yogita Desai

🔇 🗑️

MF

Mahesh's Fathom Notetaker

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Suchita Chavan

## Glimpses of meeting-

Zoom Workplace Meeting View Edit Window Help

Meeting Kainjan Sanghavi's screen

Participants (21)

Search

SNJB KBJ COE (Host, me) SNJB KBJ COE

Kainjan Sanghavi (Co-host) Dr. Mahesh Sanghavi

Amol Shakadwipi (Co-host) Girish Kumar Patnaik

snjb (Co-host) Dr. Neha Bora

Dr. Mahesh Sanghavi Ghanshyam Dhomse

*Welcome*

**S.Y. B.Tech Syllabus Meeting With BoS Computer**

**21st March 2025**

**SNJB's**

Late Sau. Kantabai Bhavarlalji Jain

**COLLEGE OF ENGINEERING**

(Autonomous Institute, Affiliated to SPPU, Pune) NAAC 'A+' Grade, NBA Accredited

(Jain Gurukul) Neminagar, Chandwad - 423101, Dist. Nashik, Maharashtra State, India

Invite Mute all More

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Meeting Mahesh's Fathom Notetaker (Private)

Participants (21)

SNJB KBJ COE (Host, me) SNJB KBJ COE

Kainjan Sanghavi (Co-host) Dr. Mahesh Sanghavi

Amol Shakadwipi (Co-host) enjb

Dr. Parikshit N Mahalle... Dr. Neha Bora

**AGENDA**

Welcome
Review of Previous Meeting (41BoSCSE02) and Action Taken Report
Approval of Revised Courses in Honors A: Blockchain Basket
Approval of Revised Double Minor Basket Course Titles
Discussion and Approval for the Draft Curriculum of S.Y. B.Tech. (Sem III and IV ) for 2025-26.
Discussion and Approval for the Draft Curriculum of Revised F.Y. M.Tech. for 2025-26.
Discussion and Approval for the Draft Curriculum of S.Y. M.Tech. for 2025-26.
Approval for Recommendation of Draft Curriculum of S.Y. B.Tech. and S.Y. M.Tech. to Academic Council

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Mahesh's Fathom Notetaker (Private)

SNJB KBJ COE Dr. Mahesh Sanghavi snjb Dr. Parikshit N Mahall... Kainjan Sanghavi Amol Shakadwipi

## AGENDA 02 : Approval of Revised Courses in Honors A: Blockchain Basket

### Honors Basket-A : Blockchain

**Justification for Updates:** The proposed changes aim to enhance the curriculum's relevance, align it with industry standards, and provide students with a more structured learning pathway in the field of Data Science.

Sr No	Course Code	Course Name	Proposed Courses	Link of Syllabus	Sem
1	24-HOC-CS-2-01A	Blockchain Systems and Architecture	Foundation of Blockchain	<a href="#">Click Here</a>	III
2	24-HOC-CS-2-02A	Decentralize and Blockchain Technologies	Decentralize and Blockchain Technologies	<a href="#">Click Here</a>	IV
3	24-HOC-CS-3-03A	Smart Contracts and Cryptocurrency	Blockchain Architecture Design	NA	V
4	24-HOC-CS-3-04A	Blockchain Solutions	Smart Contract and Cryptocurrency	NA	VI
5	24-HOC-CS-4-05A	Applications of Blockchain	Blockchain Security	NA	VII
6	24-HOC-CS-4-06A	Blockchain Architecture Design and Use Cases	Blockchain Applications	NA	VIII

Zoom Workplace Meeting View Edit Window Help 100% Fri Mar 21 2:04 PM

Mahesh's Fathom Notetaker (Private)

SNJB KBJ COE Priten Nayak snjb Dr. Parikshit N Mahall... Dr. Sachin Sa... Dr. Sachin Sakhare Mahesh's Fathom Notet...

## 24-VEC-2-03 Digital Technological Solution

**SNJB Internal Members**

- Dr. M. R. Sanghavi
- Dr. K.M. Sanghavi
- Prof. B. A. Khivara

**SNJB Alumni Members**

- Mr. Praful Khabiya, Associate Director, Builderai, Dubai, UAE
- Mr. Dhiraj Sancheti, Head, Cyber Security and Information Security,

**Government Sector Experts**

- Mr. Vinit Malpure, Mantralaya, Entrepreneurship Development Dept, Maharashtra State.

Meet No.	Date	Meeting Discussion	Meeting Action
1	11 Nov 2024 <a href="#">Growth Draft 0</a>	<ul style="list-style-type: none"> <li>Review Various Syllabus</li> <li>Considering The All Branch Students Effectively Divide the Course Curriculum into 3 Parts General Digital Solution for Students, Digital India Initiatives and E- Governance Awareness, Cyber Security</li> <li>Decide the External Subject Experts</li> </ul>	Reviews of Various Syllabus Done and Prepared 1st Draft accordingly 3 Subject Experts Finalized based on the 3 Domains
2	15 Nov 2024 <a href="#">Draft 1</a>	CDC Members Demonstrated the Draft 0 and the Vision to design the syllabus and ask All BoS to Review the Course Syllabus	Done
3	18 Nov 2024 <a href="#">Draft 2</a>	WhatsApp Group Formation	Done
4	Draft 3 <a href="#">20 Dec 2024</a>	Discussed the Draft 1 Syllabus with External Members and they suggested to Make Syllabus Generalize, Include India Apmarket Portal for Students and GoPish like tools	Done
5	17 Dec 2024 <a href="#">Draft 4</a>	<ul style="list-style-type: none"> <li>Theoretical Assignment can be Removed - Keep Only One.</li> <li>Use tools like Canva</li> <li>Include Employment Based Portal</li> <li>Include LinkedIn Platform for And Let Students Promote the Post through Tags</li> <li>Cyber Laws Awareness to be added</li> <li>Course Outcome Needs Refinement</li> </ul>	Done
6	21 Dec 2024 <a href="#">Final Draft</a>	<ul style="list-style-type: none"> <li>CO-PO Mapping to be Done</li> <li>Text Books and Reference Books be Finalized and E-Resources be Mentioned</li> </ul>	CO-PO Mapping Done Books and E-Resources Finalized Thorough Review Done



<b>Agenda</b>	
41BoSCSE03.01	Welcome
41BoSCSE03.02	<b>Review of Previous Meeting (41BoSCSE02) and Action Taken Report</b>
41BoSCSE03.03	Approval of <b>Revised Courses in Honors A: Blockchain Basket</b>
41BoSCSE03.04	Approval of <b>Revised Double Minor Basket Course Titles</b>
41BoSCSE03.05	Discussion and Approval for the <b>Draft Curriculum of S.Y. B.Tech. (Sem III and IV )</b> for 2025 – 26.
41BoSCSE03.06	Discussion and Approval for the Draft <b>Curriculum of Revised F.Y. M.Tech. for 2025 – 26.</b>
41BoSCSE03.07	Discussion and Approval for the Draft <b>Curriculum of S.Y. M.Tech. for 2025 – 26.</b>


**Detailed discussion and resolution are as follows:**

<b>41BoSCSE03.01: To welcome and introduce All Members, also the purpose of the meeting</b>	
<b>Discussion</b>	Dr. Kainjan Sanghavi, Chairman, extended a warm welcome to the members of the Board of Studies (BoS) at the inaugural meeting focused on deliberating and refining the curriculum structure from the second year to the final year of the B.Tech. Computer Engineering program.
<b>Resolution</b>	All BoS Members accepted the invitation and gave consent to work in a Team.
<b>41BoSCSE03.02: Review of Previous Meeting (41BoSCSE02) and Action Taken Report</b>	
<b>Discussion</b>	Previous meeting's approvals including UG, PG structure and PPS course were revisited. Syllabus inputs were gathered from academia and industry.
<b>Resolution</b>	Acknowledged and appreciated by all members.
<b>41BoSCSE03.02: To conduct a review of the curriculum for students from the Second Year to the Final years.</b>	

<b>Discussion</b>	<p>The BOS chairperson presented the complete proposed curriculum structure to all the members through a presentation.: <a href="#">PPTs</a></p> <p>The curriculum for each year (second year to final year) was presented by the BoS Chairman. The BoS members reviewed the courses offered, credit distribution, and prerequisites.</p>
<b>Resolution</b>	Structure i.e. Skeleton is accepted by all the members.
<b>41BoSCSE03.03: Honors Basket updates</b>	
<b>Discussion</b>	<p>The BOS chairperson presented the complete proposed curriculum structure to all the members through a presentation.: <a href="#">PPTs</a></p> <p>The curriculum for each year (second year to final year) was presented by the BoS Chairman. The BoS members reviewed the courses offered, credit distribution, and prerequisites.</p> <p>Two Honors Baskets, aligned with NPTEL courses, were proposed. In the Blockchain Basket, a revised structure comprising six subjects was presented, including the swapping of courses between the 6th and 7th semesters.</p>
<b>Resolution</b>	Approved by all members.
<b>41BoSCSE03.04: To discuss approval of Revised Double Minor Basket Course regarding a well-structured syllabus aligned with industry standards was taken into consideration while framing the SYB Tech syllabus</b>	
<b>Discussion</b>	<ul style="list-style-type: none"> <li>● <b>Justification for Updates</b> The proposed changes aim to enhance the curriculum's relevance, align it with industry standards, and provide students with a more structured learning pathway in the field of Data Science.</li> <li>● Course name changes and semester rearrangements suggested. Suggestions from members like renaming "Learning Analytics Tools" to "Business Analytics Tools", introducing LLM, and adding principles of AI were discussed.</li> <li>● Members Suggested to ensure that the university grants approval for this as part of the degree program.</li> <li>● <b>Full-time Internship:</b> Explore alternatives like online courses or MOOCs as possible options.</li> </ul>

	<ul style="list-style-type: none"> <li>• It would be more effective to integrate theory and practical components into a single assessment.</li> <li>• Guidelines for students opting for live or NPTEL courses must be incorporated</li> </ul>
<b>Resolution</b>	<ul style="list-style-type: none"> <li>• Align curriculum with industry standards and ensure structured learning in Data Science.</li> <li>• Evaluated redundancy and integrated LLM-related concepts available in NPTEL Online learning Platforms.</li> <li>• Approved with changes and notes on syllabus repetition and MOOC integration.</li> <li>• Noted the Incorporation of Guidelines for NPTEL Courses to include in Syllabus</li> </ul>
<b>41BoSCSE03.05: SY BTech Curriculum Review</b>	
<b>Discussion</b>	<ul style="list-style-type: none"> <li>• BOS Chairman presented the Second Year B.Tech curriculum as aligned with GATE by including core subjects like Discrete Mathematics, COA, Data Structures, DBMS, and DAA. Mini Projects and a Community Engagement Project were introduced to enhance practical learning.</li> <li>• Mr. Nayak suggested including <b>Emotional Intelligence Management</b> as an optional subject in future draft that will further enhance students' academic performance and industry readiness. It's a valuable suggestion for developing well-rounded professionals. He also suggested to add <b>FinOps</b> as a part of <b>Open Elective</b>.</li> <li>• Few more suggestions by Sakhare Sir were proposed to include AI Crowd Management as a part of <b>Mahakumbh Mela</b> as a case study, in a CEP, or as part of an MDM or OE course.</li> <li>• Environmental Science Course Consideration done in Sem V for 2 Credits as per UGC Guidelines.</li> </ul>
<b>Resolution</b>	The PCC courses were finalized based on inputs from faculty, alumni, industry, and academic experts, and received unanimous BoS approval. Suggestions were noted for implementation.
<b>41BoSCSE03.06: Discussion and Approval for the Draft Curriculum of Revised F.Y. M.Tech. for 2025–26.</b>	
<b>Discussion</b>	The revised draft curriculum for First Year M.Tech. (2025–26) was presented for discussion and approval. Updates included the addition of Human Rights, in alignment with regulatory guidelines.

<b>Resolution</b>	The curriculum was unanimously approved by all BoS members.
<b>41BoSCSE03.07: Discussion and Approval for the Draft Curriculum of S.Y. M.Tech. for 2025-26.</b>	
<b>Discussion</b>	The draft curriculum for Second Year M.Tech. (2025-26) was reviewed and discussed by the BoS members. Key highlights included refinements in elective offerings, alignment with emerging research trends, and enhanced focus on dissertation and project work.
<b>Resolution</b>	The proposed structure was well-received, and after incorporating member feedback, the curriculum was unanimously approved for implementation.

  
**Prepared By**  
Amol J. Shakadwipi



  
**Dr. Kainjan Mahesh Sanghavi**  
BoS Chairman

**CHAIRMAN**  
BOARD OF STUDIES COMPUTER ENGINEERING  
SNJB's  
LSKBJ COLLEGE OF ENGINEERING  
Chandwad Dist. Nashik