



Department of Information Technology

BOS Meeting

The Board of Studies meeting in Information Technology, MVPS's KBT College of Engineering, Nashik (KBTCOE), was held on 1st December, 2025, at 3.00 pm online.

Google meet Link: <https://meet.google.com/zdd-uyns-dgg>

Following members were present,

List of BOS members along with sign

Sr. No.	Name of Member	Designation & Institute	Role in BOS	Sign
1.	Dr. S. A. Talekar	HOD, Dept. of IT, KBTCOE	Chairman	Online
2.	All Faculty	Dept. of IT, KBTCOE	Subject Specialization	Separate sheet attached
3.	Dr. Mahesh Shirole	Associate Professor, Computer Sci. & Engg. VJTI, Mumbai	Subject Expert	Online
	Dr. Sharvari Tamhane	Professor & HoD, University Dept. of Information and Comm. Tech. (UDICT), MGM University, Chhatrapati Sambhaji Nagar.	Subject Expert	Online
4.	Dr. Parikshit Mahalle	Dean R& D, VIT Pune	Expert, SPPU Representative	Absent
5.	Mr. Sandip Shinde	Head Of Alliances, Operations, TCS Foundation Initiative - DISQ	Industry Representative	Absent
6.	Mr. Pritam Deshmukh	Lead Software Engineer, MasterCard, Pune	Alumni Representative	Online
7.	Mr. Anil Chandaliya	Founder and CEO at PDRL, Nashik	Member, Special Course (Drone Technology)	Absent
	Ms. Sonali Patwe	Senior Product Manager, Tata Neu Skills, Mumbai	Member, Special Course (Metaverse)	Online



Sr. No.	Name of Faculty	Designation	Sign
1	Dr. S. P. Jadhav	Asso. Professor	Online
2	Dr. Rupali R. Tajanpure	Asst. Professor	Online
3	Dr. Jaya R. Suryavanshi	Asst. Professor	Online
4	Ms. Deepti R. Gatne	Asst. Professor	Online
5	Ms. Tejaswini S. Pawar	Asst. Professor	Online
6	Mr. Nitin S. Ujgare	Asst. Professor	Online
7	Dr. Bhawana A. Ahire	Asst. Professor	Online
8	Mr. Dhiraj A. Birari	Asst. Professor	Online
9	Ms. Mrunalee C. Deore	Asst. Professor	Online
10	Mrs. Rupal D. More	Asst. Professor	Online
11	Mr. Pravin R Pachorkar	Asst. Professor	Online
12	Mr. Rahul S Derle	Asst. Professor	Online
13	Ms. Shilpa R. Bhusal	Asst. Professor	Online
14	Ms. Ankita P. Shinde	Asst. Professor	Online

Leave of absence was granted to the following BOS members/invitees,

1. Mr. Anil Chandaliya
2. Mr. Sandip Shinde
3. Dr. Parikshit Mahalle



Minutes of the Board of Studies (BOS) Meeting

1. Welcome Address

The meeting commenced with a warm welcome extended by Dr. S. A. Talekar, BOS Chairman, Information Technology, to all BOS members.

Subject Expert Dr. Mahesh Shirole (VJTI, Mumbai), Special Course Expert Dr. Sharvari Tamhane, Alumni Representative Mr. Pritam Deshmukh, and Special Course Expert Ms. Sonali Patwe attended the meeting. Several other members joined online via Google Meet.

2. S.Y. B.Tech Structure – Review and Discussion

Dr. S. A. Talekar reviewed the minutes of the previous BOS meeting pertaining to the S.Y. B.Tech course structure and confirmed that the suggestions provided by subject experts have been duly incorporated.

3. T.Y. B.Tech Structure – Review and Discussion

3.1 Program Core Course (PCC) and Program Elective Course (PEC) Recommendations

- Dr. Mahesh Shirole proposed the *Design and Analysis of Algorithms* as a PCC in Semester V. He suggested moving *Advanced Database Management Systems* to a PEC slot and placing the *Software Testing and Quality Assurance (STQA)* course in the subsequent semester after *Software Engineering*.
- He further proposed shifting the PCC course *Mobile Application Development* from Semester V to PEC category and introducing *Cloud Computing* as a PCC in its place.

3.2 Additional Recommendations from Subject Experts

- Dr. Sharvari Tamhane recommended integrating the *STQA practical component* within the *Software Engineering* course to strengthen hands-on competencies.
- She also advised retaining *Theory of Computation* as a PCC rather than a PEC and suggested including *Artificial Neural Networks (ANN)* as the final unit of the Machine Learning course under PEC-1 in Semester-V which is a prerequisite to *Deep Learning* course offered under PEC-2 in semester-VI.



3.3 Recommendations from Alumni Representative

- Mr. Pritam Deshmukh suggested introducing a PEC course on *Software Design/Development* with an emphasis on *Microservices Architecture* to align with current industry requirements in either VII or VIII semester.

4. Vocational Skill Development (VSEC)

- Mr. Pritam Deshmukh recommended offering multiple skill-based courses under VSEC, allowing students to select one based on interest or requirement.
- He proposed including *Prompt Engineering and LLM Tools / AI Agents* as a new addition to the VSEC options, along with the existing *Data Storytelling & Visualization* course.

5. Final Year B.Tech Structure – Review and Discussion

5.1 PEC Suggestions

- Ms. Sonali Patwe recommended introducing *AR/VR* as a PEC in Semester VII, making it a mandatory prerequisite for the PEC course *Quantum Computing*.

5.2 Internship Suggestions

- **Recommendation by Dr. Mahesh Shirole (Subject Expert)**

Dr. Mahesh Shirole recommended revising the course structure for Semester VII and Semester VIII, subject to approval from the Academic Council. He suggested allowing students to undertake a six-month internship during Semester VIII, accompanied by two academic courses delivered in hybrid mode to ensure continuity in academic progression.

- **Recommendation by Dr. Sharvari Tamhane (Subject Expert)**

Dr. Sharvari Tamhane proposed offering flexibility in the internship structure by allowing the internship to be scheduled either in Semester VII or Semester VIII. Students who secure an internship in Semester VII may complete the semester's academic courses through online mode. Students who do not opt for or secure an internship in Semester VII will continue their regular Semester VII academic schedule along with the project component and can undertake the internship in Semester VIII. She further suggested the option of flipping Semesters VII and VIII, depending on students' internship placements and academic requirements.

- **Recommendation by Ms. Sonali Patwe (Special Course Expert – Metaverse)**

Ms. Sonali Patwe emphasized the need to support students who may be unable to secure an external internship. She recommended arranging in-house internships in collaboration



MARATHA VIDYA PRASARAK SAMAJ'S

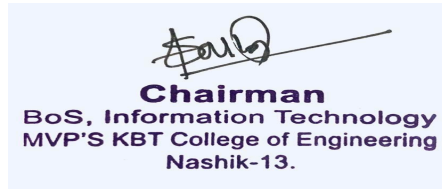
**Karmaveer Adv. Baburao Ganpatrao Thakare
College of Engineering, Nashik**



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with industry partners, which may include engagements in government-sponsored projects. She also proposed incorporating weekly online mentoring sessions to ensure structured guidance throughout the internship period.

The BOS meeting was adjourned with a vote of Thanks by Chairman Dr. S. A. Talekar (BoS, Information Technology).



Dr. S. A. Talekar

Following points were summarized in the BOS meeting

Summary of BOS Meeting:

1. The meeting began with a welcome by Dr. S. A. Talekar, with subject experts, alumni representatives, and members joining both offline and online.
2. The S.Y. B.Tech structure was reviewed, and all previously recommended suggestions from experts were confirmed as incorporated.
3. For T.Y. B.Tech, revisions were proposed to PCC and PEC courses, including changes to Algorithms, Advanced DBMS, Mobile Application Development, Cloud Computing, and STQA placement.
4. Experts recommended integrating STQA practicals into Software Engineering, retaining Theory of Computation as a PCC, and adding ANN as a prerequisite unit for Deep Learning.



MARATHA VIDYA PRASARAK SAMAJ'S

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5. A new PEC on Software Design/Development with microservices was suggested to meet current industry demands.
6. Under VSEC, multiple skill-based options were proposed, including Prompt Engineering and AI Agents along with existing courses.
7. For the Final Year, AR/VR was recommended as a PEC in Semester VII and as a prerequisite for Quantum Computing.
8. Flexible internship models were proposed, including a 6-month internship in Semester VIII, optional internships in Semester VII or VIII, hybrid course delivery, and provisions for in-house internships with weekly mentoring.
9. The meeting concluded with a vote of thanks by Dr. S. A. Talekar

Screenshots of BOS Meeting:



Maratha Vidya Prasarak Samaj's
Karmaveer Adv. Baburao Ganpatrao Thakare
College of Engineering, Nashik
 (An Autonomous Institute)

Department of Information Technology
Board of Studies (BOS) Meeting for
Curriculum & Course Structure preparations
for the course B.Tech. (Information Technology)

3:02 PM | zdd-uyns-dgg

Briefing of Previous Meeting

Previous Meeting Discussion	Action Points
Courses and labs like Data storytelling and visualization, Data engineering tools, Large language modeling, full stack development, AI applications, are suggested for inclusion in syllabus.	Story-telling and data visualization added in VSEC course. UI/UX design, Artificial Intelligence, Full stack development are included in curriculum.
Object Oriented programming is suggested for second year structure.	OOP with JAVA programming is included in syllabus
Cultivate research and startup culture for students to develop peer learning among students through various clubs.	Cyber Security, Artificial Intelligence Clubs are initiated for the students

3:05 PM | zdd-uyns-dgg



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College of Engineering, Nashik



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Dr. S. A. Talekar (Presenting)

Dr. S. A. Talekar | mrunalee deore | Sonali Patwe | Sharvari Tamane | 25 others | DHIRAJ BIRARI

2025107 KETCOE-B.Tech Structure I to VIII (2024 Pattern)-1

Third Year B.Tech. Information Technology
Curriculum Structure (2024 Pattern) Semester - VI

Course Code	Course Type	Course Name	Teaching Scheme (Lect./Tut/Pr)			Evaluation Scheme and Marks					Credits			
			TH	PR	TL	CKE	SEE	IV	Prj + OR	ETE	TL	PL	TL	TOT
166601	PEC-01	Software Engineering	3	2	-	40	40	20	20	100	3	1	-	4
166602	PEC-02	Mobile Application Development	3	2	-	40	40	20	20	100	3	1	-	4
166603	PEC-03	Program Elective Course-2	3	2	-	40	40	20	20	100	3	1	-	4
166604	PEC-03	Program Elective Course-3	3	2	-	40	40	20	20	100	3	1	-	4
170605	MSB-04	Math-disciplinary Minor-4	3	2	-	40	40	20	20	100	3	1	-	4
180606	VSEC-04	Technical and Skill Enhancement Course-4	4	-	-	60	-	-	-	60	2	-	-	2
Total			18	12	1	200	200	100	100	600	12	4	1	22

Group A: 170504A, 170504B, 170504A, 170504B
 Group B: 170504A, 170504B
 VSEC Course-4: 181804, 181804

PEC Courses - 2: 166601A, 166601B, 166601C, 166601D
 PEC Courses - 3: 166604A, 166604B, 166604C, 166604D

3:11 PM | zdd-uyns-dgg

meet.google.com/zdd-uyns-dgg

Dr. S. A. Talekar | Dr. Bhawana Ahire | HOD AI-DS | Pritam Deshmukh | Mahesh Shirole | rahul derie | Nitin Ujare | tejaswini pawar | DHIRAJ BIRARI | mrunalee deore | PRAMOD PATIL | Pallavi Pingale | Rupal D More | Pravin Pachorkar | 17 others | Dr. Rupali Tajanpure

3:57 PM | zdd-uyns-... | 3:57 PM 12/1/2025