1.1.2 Details of Programmes where syllabus revision was carried out during the year
1.2.2 Details of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

Programme Code	Programme Name	Year of introduction	Status of implemetation of CBCS / Elective Course System (Yes/No)	implemetation of CBCS / Elective Course System	Year of revision, if any	carried out in the syllabus during the year, percentage of content added or replaced	Link to the relevant document
614191611	UG (Automation and Robotics)	2021-2022	Yes - Elective Course System	2023-2024	2024-2025	27.00%	Rajarshi Shahu College of Engineering, Tathawade, Pune
614119110	UG (Civil Engineering)	2019-2020	Yes - Elective Course System	2024-2025	2024-2025	28%	Civil Engineering Department - JSPM's Rajarshi Shahu College of Engineering, Tathawade, Pune
614119110	PG (Civil Engineering)	2019-2020	Yes - Elective Course System	2019-2020	2024-2025	15%	Civil Engineering Department - JSPM's Rajarshi Shahu College of Engineering, Tathawade, Pune
614124510	UG (Computer Engineering)	2019-2020	Yes - Elective Course System	2019-2020	2024-2025	27.58%	Rajarshi Shahu College of Engineering, Tathawade, Pune
614124510	PG (Computer Engineering)	2019-2020	Yes - Elective Course System	2019-2020	2024-2025	15.00%	Rajarshi Shahu College of Engineering, Tathawade, Pune
614191611	UG(Computer Science & Business System)	2021-2022	Yes - Elective Course System	2023-2024	2024-2025	5%	Department - JSPM's Rajarshi Shahu College of Engineering, Tathawade, Pune
614124110	PG-(Master of Computer Application)	2019-2020	Yes - Elective Course System	2019-2020	2024-2025	5%	Rajarshi Shahu College of Engineering, Tathawade, Pune
614110110	UG-(Bachelor of Computer Application)	2024-2025	No	NA	NA	NA	Rajarshi Shahu College of Engineering, Tathawade, Pune
614137210	UG(Electronics and Telecommunication Engg)	2019-2020	Yes - Elective Course System	2019-2020	2024-2025	12.00%	E&TC Engineering Department - JSPM's Rajarshi Shahu College of Engineering, Tathawade, Pune
614134110	PG-(VLSI and Embedded Systems)	2019-2020	Yes - Elective Course System	2019-2020	2024-2025	15%	E&TC Engineering Department - JSPM's Rajarshi Shahu College of Engineering, Tathawade, Pune
614124610	UG (Information Technology)	2019-2020	Yes - Elective Course System	2019-2020	2024-2025	15%	Rajarshi Shahu College of Engineering, Tathawade, Pune
614161210	UG(Mechanical Engineering)	2019-2020	Yes - Elective Course System	2019-2020	2024-2025	27.58%	Rajarshi Shahu College of Engineering, Tathawade, Pune
614160110	PG(Design Engineering)	2019-2020	Yes - Elective Course System	2019-2020	2024-2025	15%	https://www.jspmrscoe.edu.in/mechanical-engineering/syllabus
614129310	UG(Electrical Engineering)	2019-2020	Yes - Elective Course System	2021-2022	2024-2025	10%	Electrical Engineering - JSPM's Rajarshi Shahu College of Engineering, Tathawade, Pune
614110110	PG - Master of Business Administartion	2019-2020	Yes - Elective Course System	2019-2020	2021-2022	5%	Rajarshi Shahu College of Engineering, Tathawade, Pune

JSPM's
Rajarshi Shahu College of Engineering, Pune

(An Autonomous Institute Affiliated to Savitribai Phule Pune University, approved by AICTE, accredited by NBA (UG Programs), Accredited by NAAC with"A"Grade)

Criterion I – Curricular Aspects

Key Indicator -1.1 Curricular Aspects

Key Indicator – 1.2 Academic Flexibility

Sr. No.	Programme Code	Programme Name
1	614191611	Automation and Robotics
2	614119110	Civil Engineering
3	614124510	Computer Engineering
4	614126210	Computer Science and Business Systems
5	614129310	Electrical Engineering
6	614137210	Electronics and Telecommunication Engg.
7	614124610	Information Technology
8	614161210	Mechanical Engineering
9	614110110	Master of Business Administration (MBA)
10	614124110	Master of Computer Application (MCA)

JSPM's Rajarshi Shahu College of Engineering (An Autonomous Institute) Pune University I.D. No PD/PN/Engg/173/(2001) Tathawade, Pune - 33.

DIRECTOR
Jayawant Shikshan Prasarak Mandal's
Rajarshi Shahu College of Engineering
(An Autonomous Institute)
Tathawade, Pune - 411 033, M.S. (India)

Minutes of the Seventh Board of Studies Meeting

for

Department of Automation and Robotics

(Day & Date: Saturday, 27th Dec, 2025)

JSPM's

RAJARSHI SHAHU COLLEGE OF ENGINEERING

(An Autonomous Institution Affiliated to Savitribai Phule Pune University)

Tathawade, Pune-411033, Maharashtra, India

JSPMs

Rajarshi Shahu College of Engineering, Tathawade Pune-33

(An Autonomous Institution Affiliated to Savitribai Phule Pune University, Pune)

Minutes of the Seventh Board of Studies Meeting held on 27th Dec 2025

The seventh meeting of the Board of Studies in Automation and Robotics was held on 27th December, 2025, at 11:00am. The following members were present for the meeting:

Sr. No.	Name	Designation
1	**Dr. A. M. Badadhe** Head of Department	Chairman, BoS - Automation and Robotics
2	**Dr. Pravin G. Kulkarni** Associate Professor, Mechanical Engineering, PVG's College of Engineering and Technology, Pune	Vice Chancellor Nominee, SPPU Pune
3	**Dr. Debanik Roy**, Scientist, Division of Remote Handling & Robotics, BARC, DAE, Mumbai & Professor, HBNI, DAE, Mumbai	External Subject Expert
4	**Dr. Shantipal S. Ohol,** Professor, Mech. Engg, College of Engineering, Pune	External Subject Expert
5	**Dr. Santhakumar Mohan,** Associate Professor, Mech. Engg. Dept. IIT, Palakkad, Kerala	External Subject Expert
6	**Mr. Makrand Gurav,** Head, Production, Wipro PARI, Pune	Industry Representative
7	**Mr. Pratik Handore,** Robotics Software Engineer, Eric Robotics, Pune	Alumni Representative
8	**Prof. Chandan M.N.**	Internal Subject Expert
9	**Dr. Y. U. Chapke**	Internal Subject Expert
10	**Dr. R. S. Mahale**	Internal Subject Expert
11	**Dr. R. S. Rai**	Internal Subject Expert
12	**Prof. S. K. Vitnor**	Internal Subject Expert
13	**Prof. A. V. Shivashimpi**	Internal Subject Expert
14	**Prof. S. R. Desai**	Internal Subject Expert
15	**Prof. A. S. Umrikar**	Internal Subject Expert
16	**Prof. S. A. Panikkasseri**	Internal Subject Expert
17	**Mr. Atharva Pawar**	TY Student Representative

Minutes of the Seventh meeting of Board of Studies in Automation and Robotics held on 27th December 2025.

Agenda of the Meeting:

- **Welcome Address by Prof. Chandan M.N.**

BoS:7.01.25	To Confirm the minutes of Sixth Meeting of Board of Studies held on 24th May 2025 and approve The Action Taken Report (ATR) of Various resolutions confirmed during the meeting.
BoS:7.02.25	Overview of MoU's signed with Renowned Industries and various activities conducted under these MoU's. Establishment of Professional Chapters and Clubs.
BoS:7.03.25	Overview of Industrial visits, Expert lectures & Industry Institute Interaction at the Department of Automation & Robotics
BoS:7.04.25	Overview of Workshop, Training, and student achievements from June 2025 to December 2025 at the Department of Automation & Robotics
BoS:7.05.25	Overview of Projects and Faculty Achievements at the Department of Automation & Robotics
BoS:7.06.25	Discussion on Planning for Internships and Final Year Projects
BoS:7.07.25	To approve Final Year B. Tech Automation & Robotics Syllabi (2023 Pattern) commencing from Academic 2026-27
BoS:7.08.25	To approve the syllabus of Multidisciplinary Minor Courses and Minor in Emerging Area "RPA and Data Science" courses offered by Department of Automation & Robotics
BoS:7.09.25	To approve structure and syllabus of Honors with Research (2023 pattern) commencing from Academic Year 2026-27
BoS:7.10.25	To discuss and approve the complete PO attainment of 2025 batch and partial PO attainment of 2025-26, 2026-27 batch.
BoS:7.11.25	Discussion on the draft Vision and Mission of the Institute and circulation of the draft Vision and Mission among all stakeholders for feedback
BoS:7.12.25	Any other point with the permission of the chair.

(Dr. A. M. Badadhe)
(Chairperson, Board of Studies)

Minutes of the Meeting:

Agenda No.	Agenda Details
	Welcome Address by Prof. Chandan M.N.
	➢ **Prof. Chandan M.N.** welcomed all the members of the Board of Studies.
BoS:7.01.25	***To Confirm the minutes of Sixth Meeting of Board of Studies held on 24th May 2025 and approve The Action Taken Report (ATR) of Various resolutions confirmed during the meeting.***
	➢ The Board reviewed and confirmed the Minutes of the Sixth BoS Meeting held on 24th May 2025. ➢ The Action Taken Report (ATR) on resolutions related to MoUs and industry activities, academic and enrichment initiatives, student achievements, faculty accomplishments, internships and projects, syllabus revisions (2023 pattern), and OBE implementation was presented. ➢ The Board expressed satisfaction with the progress and unanimously approved the Minutes of Meeting and the ATR.
BoS:7.02.25	***Overview of MoUs signed with Renowned Industries and various activities conducted under these MoUs—Establishment of new Student chapters and Clubs.***
Discussion	➢ Initially, Prof. Chandan M. N., In-charge HoD, A&R, briefly introduced the industries with which the Department of A&R currently has a MoU's, including OMRON Automation Pvt. Ltd. **,** Dolphin Labs, Janatics Global Solution Pvt. Ltd, B&R Automation Pvt. Ltd. and the activities planned for Training, Workshops, Internship, and Placements for students of S.Y and T.Y B. Tech. ➢ **International collaborations**, including the **MoU with Purdue University** and **EPICS project association**, were discussed in detail. Opportunities for **joint projects, student exchange, and collaborative research** were explored. ➢ Members emphasized the importance of **active utilization of MoUs** through measurable outcomes such as internships, sponsored projects, and joint publications. ➢ BoS members appreciated the **establishment of Professional Chapters and Technical Clubs**, which are actively contributing to student skill development. ➢ BoS members suggested maintaining a **systematic industry database** to support collaboration.
BoS:7.03.25	***Overview of Industrial visits, Expert lectures & Industry Institute Interaction at the Department of Automation & Robotics***
Discussion	➢ Glimpses of **Practical at Industries & hands-on training programs** conducted for S.Y. B. Tech , T.Y. B. Tech & Final year B. Tech students at **Autofina Robotics, 3D Wizard, Industry 4.0 & i-Factory and Perfecto Robotics** were appreciated. ➢ Faculty development initiatives, including the **training program at B&R Automation**, were highly appreciated for their alignment with current industrial practices. ➢ Members recommended a **systematic and continuous approach to industry interaction**, including documentation of outcomes and follow-up activities.

	➢ Students who completed **internships at NIT Surathkal** were appreciated for their academic rigor and industry exposure. ➢ Discussed the importance of campus readiness training in enhancing student employability skills and preparing them for industry requirements. ➢ The Department of Automation & Robotics, in collaboration with the SPIR, conducted **CRT Phase I** : Aptitude Training where Students were trained in Aptitude, Reasoning, Communication, Group Discussions, Interviews, and Placement Strategies **CRT Phase II:** Technical Training in association with OMRON Automation Pvt. Ltd and TruSkills for enhancing students' industry-relevant technical competencies in automation and robotics. **CRT Phase III:** Technical Training on "Resume Building," "Business Communication," and "Interview Grooming" focusing on interview readiness, professional grooming, and industry expectations. ➢ Prof. Chandan M N informed the Board about the following academic engagements conducted by the department, these sessions aimed to strengthen students' practical knowledge: ➢ Department of Automation & Robotics hosted JASC 2025, featuring national-level student projects on 'Waste Segregation.' Organized with Janatics India Pvt. Ltd. And Famic Technologies, the event showcased innovation, skill, and industry interaction.
BoS:7.04.25	***Overview of Workshop, Training, and student achievements from June 2024 to April 2025 at the Department of Automation & Robotics***
	➢ Prof. Chandan M. N. briefed the Board on extensive **skill-based training, industry exposure, expert lectures, and student achievements** conducted by the Department of Automation & Robotics. ➢ A **2-day Industry 4.0 Boot Camp** on PLC, SCADA, and IoT was organized in collaboration with Venus Management and Autosoft. Multiple **industrial visits** to Grandiose Automation Solutions Pvt. Ltd., B&R Automation Ltd., and Automation Expo 2025 provided experiential learning and exposure to emerging automation trends. ➢ The department conducted numerous **expert lectures, industry interactions, and career development sessions** covering surgical robotics, pneumatics, industrial automation, software careers, placements, internships, product design, design thinking, IoT, AI/ML and Generative AI in robotics, drones, robotics simulation, R&D roles, automation engineering, higher education in India and abroad, and corporate readiness. These sessions were delivered by experts from ABB, TCS, Just Engineering, Kyoritsu Electric India, Tetra Pak, Repos Energy, Sistema Bio, Chropynska India, Perfecto Robotics, and academic leaders. A **3-day personal and professional development program** was also conducted by Heartfulness trainers. ➢ The Board noted and appreciated the **outstanding student achievements** in academics, research, innovation, placements, and professional excellence. Students secured **admissions to globally ranked universities** in the UK and Europe, completed **research internships at NIT Surathkal and international universities in Bulgaria, Germany, and France**, published a **utility patent**, and qualified for **national-level hackathons and competitions**. Students achieved notable success in **Formula Imperial 2025 (AIR**

	1), Janatics Automation Skill Challenge, SciTech Innovation Hackathon, and National Agri Startup Expo Hackathon. ➢ Significant achievements were also recorded in **professional certifications** with 100+ NPTEL certifications, completion of the **Intel® Unnati Industrial Training Program 2025**, leadership roles in **IEEE**, selection in the **Indian Army**, and completion of **paid summer internships at Wipro PARI**. ➢ The Board appreciated the department's sustained efforts in **industry–academia collaboration, sponsored projects, student employability, global exposure**, and recommended inviting students with international exposure as **guest speakers** to share best practices.
BoS:7.05.25	***Overview of Projects and Faculty Achievements at the Department of Automation & Robotics***
	➢ The Board emphasized that these projects significantly enhance **industry exposure, problem-solving skills, research orientation, and employability** of students. ➢ It was recommended that **project posters** be made mandatory, containing: • Problem statement • Objectives • Methodology • Results and outcomes (in a single consolidated slide) ➢ Prof. Chandan M N informed the Board about significant accomplishments by the faculty members, including **Ph.D. completion of Dr. R. S. Mahale, design patent grant, completion of Swayam-NBA course**, and **numerous publications** in **SCI and Scopus-indexed journals and book chapters**, showcasing the department's strong commitment to faculty development and research excellence. ➢ **Dr. Y. U. Chapke** received the **Best Teacher Award for A.Y. 2024–25**, which was highly appreciated by the Board. ➢ Faculty members actively participated in **industry-relevant training programs**, including **PLC and SCADA training by Hytech Automation** and **Hands-On Training on Automation (HOTA)** conducted by **B&R Automation**. ➢ Several faculty members served as **reviewers for reputed international journals** published by **Springer, Elsevier, Wiley, MDPI, SAGE, IOP, and Taylor & Francis**, reflecting strong research expertise and academic recognition. ➢ Faculty members published **utility patents, design patents, high-impact journal articles (Q1–Q3), and book chapters** in reputed **Scopus, SCI, SCIE, ESCI, and WoS indexed journals and publishers**. ➢ Completion of **NPTEL/SWAYAM certification courses** and receipt of **NPTEL mentorship recognition** by faculty members were noted. ➢ Faculty members successfully **organized FDPs, workshops, and training programs** on Industrial Automation, AI in Engineering Education, NBA Accreditation, Power BI, and Collaborative Robotics. ➢ The Board appreciated the department's sustained focus on **research output, faculty development, academic leadership, and industry-aligned expertise**.
BoS:7.06.25	***Discussion on Planning for Internships and Final Year Projects***

	➢ Dr. Debanik Roy appreciated the successful completion of **international internships** by students at **UNWE (Bulgaria), Technical University of Berlin (Germany), and Avignon University (France)** during A.Y. 2025–26. ➢ The Board noted that students also completed **industrial internships** at reputed organizations such as **Fanuc India, RoboDK, Kyoritsu Electric, Smatz Automation, PV Clean Mobility**, and others, with several **stipend-based internships up to ₹20,000 per month**, reflecting strong industry engagement. ➢ Dr. Shantipal S. Ohol appreciated the **placement performance of the first graduating batch (2025)**, with **40 students placed** in leading organizations including **TCS, WIPRO-PARI, Janatics, Kyoritsu Electric, Raphe mPhibr**, and others, with **CTC packages up to ₹8.0 LPA**. The Board commended the department's focused efforts on **skill development, industry linkage, and career readiness**. ➢ The BoS reviewed **18 industry-sponsored projects** undertaken by **Batch 2026 students**, spanning domains such as **automation, robotics, AI, machine vision, digital twins, autonomous systems, EV safety, and smart manufacturing**, in collaboration with multiple reputed industries. The Board encouraged further expansion of such projects with effective execution and outcome-based evaluation. ➢ The Board of Studies also **acknowledged and appreciated the academic, research, and professional achievements of the faculty members** of the Department of Automation & Robotics. ➢ **Dr. Debanik Roy** strongly emphasized establishing **active industry connections** for: • Sponsored projects • Research funding • Exchange of innovative project ideas ➢ Maximum utilization of **RoboDK software** was recommended for: • Robotics simulation • Offline programming • Industrial robot-based projects ➢ Follow-up on the **BARC-sponsored project** from the previous year was discussed, and **Dr. Chapke Sir** was requested to: • Finalize project outcomes • Initiate patent filing for innovative research results
BoS:7.07.25	***To approve Final Year B. Tech Automation & Robotics Syllabi (2023 Pattern) commencing from Academic 2026-27***
	➢ Prof. Chandan M N, In charge HoD – Automation & Robotics, informed the Board about the syllabus structure for: • **S.Y. B. Tech & T.Y. B. Tech (2023 Pattern)** • **Final Year B. Tech (2019 Pattern)** was discussed in detail. • **Minor revisions in the curriculum** in alignment with **NEP guidelines,** to enhance practical and holistic learning. ➢ Detailed discussion of ***Final Year B. Tech Automation & Robotics Syllabi (2023 Pattern)*** ➢ Additionally, Discussions were held on:

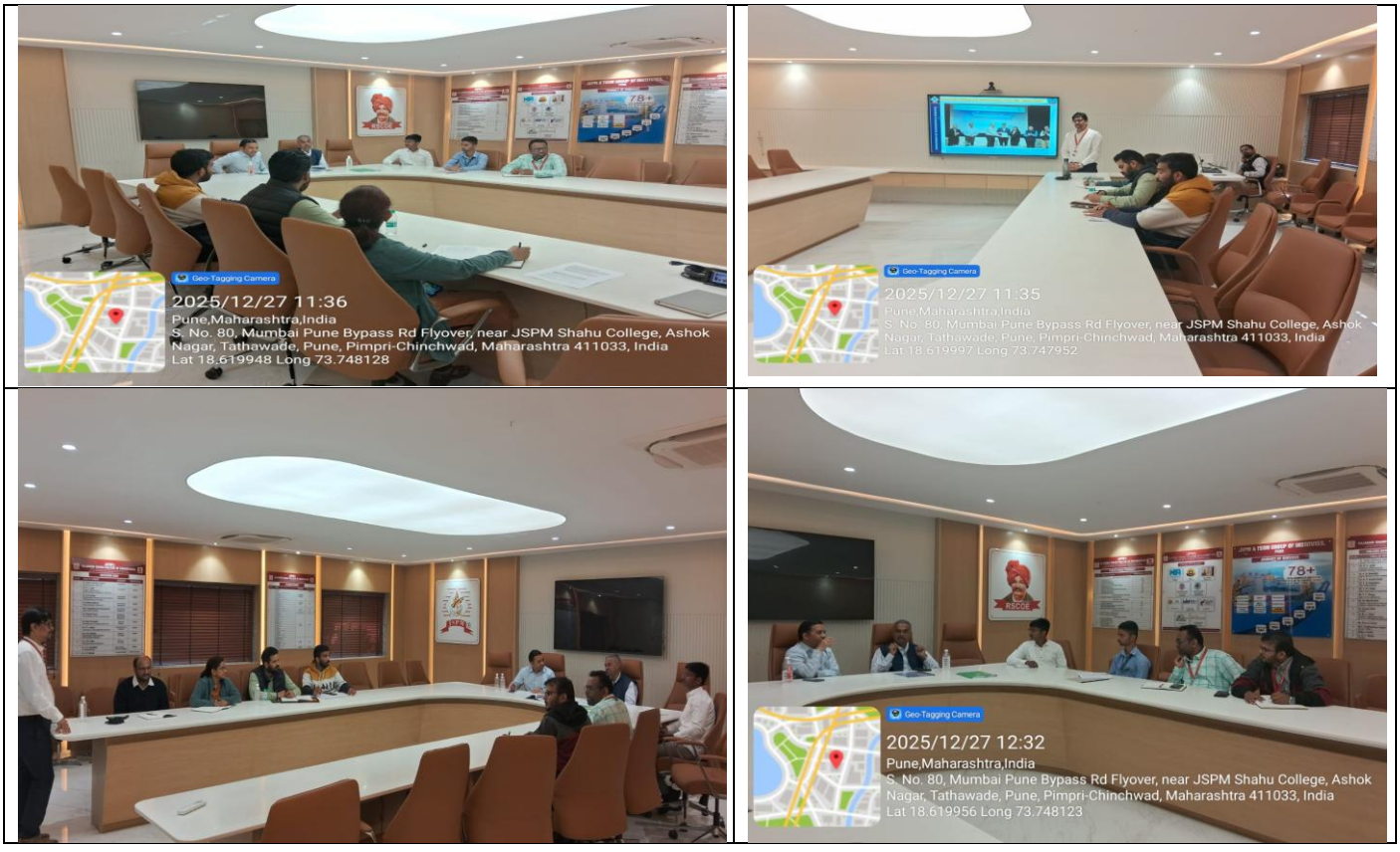
	• **Online Open Electives selection and credits** • **Integration of NPTEL certifications** into the academic framework ➢ **Dr. Santhakumar Mohan** suggested inclusion of **subjects from other departments under Minor in Emerging Courses** to promote interdisciplinary learning. ➢ Curriculum and Course Outcome (CO) Review The Board recommended periodic review and revision of COs based on attainment data and industry feedback. This will help maintain alignment with current technological and industrial trends. ➢ Faculty Development and Automation Tools It was resolved to organize faculty training sessions on OBE practices and explore the use of digital tools for mapping, monitoring, and reporting attainment data. The department will prepare a roadmap for implementation. ➢ A **Comprehensive Evaluation System** was discussed with recommendations: • Formation of **three professor panels** • Viva-voce questions to include **conceptual and non-predictive questions**
BoS:7.08.25	***To approve the syllabus of Multidisciplinary Minor Courses and Minor in Emerging Area "Robot Process Automation" and " Industry 4.0" courses offered by Department of Automation & Robotics***
	➢ The Board reviewed the proposed syllabus for the **Multidisciplinary Minor Courses** and **Minor in Emerging Area** subjects, namely **"Robot Process Automation"** and **"Industry 4.0"**, offered by the Department of Automation & Robotics. ➢ The syllabus were discussed with respect to **relevance, industry alignment, learning outcomes, and skill orientation**. The Board appreciated the inclusion of **emerging technologies, practical components, and interdisciplinary applicability**. ➢ The BoS members unanimously approved the syllabi with recommendations for periodic review based on industry feedback.
BoS:7.09.25	***To approve structure and syllabus of Honors with Research (2023 pattern) commencing from Academic Year 2026-27***
	➢ The Board reviewed and discussed the proposed **structure and syllabus of the Honors with Research program (2023 pattern)** to be implemented from **Academic Year 2026–27**. ➢ The discussion focused on **alignment with NEP 2020**, clear **research progression**, integration of **advanced electives**, **research methodology**, **industry/academic mentorship**, and **outcome-based evaluation** through publications, patents, or quality project work. ➢ The Board appreciated the emphasis on **research aptitude, innovation, and higher studies preparedness**, and unanimously approved the **Honors with Research structure and syllabus**, with a recommendation for **periodic review and continuous improvement** based on research outcomes and stakeholder feedback.
BoS:7.10.25	***To discuss and approve the complete PO attainment of 2025 batch and partial PO attainment of 2025-26, 2026-27 batch.***
Discussion	➢ Review of complete PO attainment of the 2025 batch. ➢ Discussion on partial PO attainment of 2025–26 and 2026–27 batches. ➢ Identification of gaps, if any, in PO attainment. ➢ Suggestions and corrective actions for improvement.

	➢ Approval of PO attainment by the committee.
BoS:7.11.25	***Discussion on the draft Vision and Mission of the Institute and circulation of the draft Vision and Mission among all stakeholders for feedback***
	➢ Presentation of the draft Vision and Mission statements. ➢ Discussion on clarity, relevance, and alignment with institutional goals. ➢ Suggestions and modifications from committee members. ➢ Approval to circulate the draft Vision and Mission among all stakeholders. ➢ Collection of feedback from stakeholders for finalization.
BoS:7.11.25	***Any other point with the permission of the chair***
	➢ The Board discussed on the **Conference and Research Publication Planning** • Detailed discussions were held on: o **AIS Conference 2026** – timelines, themes, and expected outcomes o **AIMTDR-2026**, with strong emphasis on motivating students to submit quality research papers ➢ ISRO Collaboration and Student Motivation was proposed by inviting **Dr. Smriti Avda (ISRO)** for a **two-day workshop** on space technologies, robotics, and automation, along with mentoring students for the **ISRO Robotics Challenge**. ➢ The Board discussed on the **Higher Studies Guidance:** • Germany was highlighted as a **preferred destination for higher studies in Automation & Robotics**, due to: o Strong research ecosystem o Industry–academia integration o Affordable education and scholarships ➢ Discussions were held on **Research, Patents, and Funding:** • **Dr. Chapke Sir** was requested to follow up on the **BARC-sponsored project**, focusing on: o Finalizing outcomes o Filing patents • Members deliberated on **Perpetual Ecosystems** for sustainable research and innovation. • The **Anusandhan National Research Foundation (ANRF)** was discussed in detail, and it was recommended to submit **3–4 project proposals**. ➢ The Board emphasized on **Vision and Mission Statements:** • Members cautioned that Vision and Mission statements must be: o Properly discussed and approved by **Academic Council and Governing Body** • If **industry connect** is mentioned, maintaining a **formal industry database** is mandatory. • It was suggested to include **Viksit Bharat goals**, along with **ethical, socio-economic, and sustainable development aspects**, in the Mission statements.
Discussion	Dr. A. M. Badadhe concluded the meeting by extending a vote of thanks to all members for their active participation and constructive suggestions for the progress of the department.

Resolution	1. ***The Department of Automation & Robotics shall strengthen*** *academics, research, industry collaboration, student development, and faculty growth* ***through effective implementation of MoUs, industry-sponsored projects, internships, placements, and research initiatives.*** 2. *Resolved* ***that the Department shall pursue*** *strategic academic and research planning****, including syllabus enhancement, conferences, ANRF-funded projects, ISRO collaboration, higher studies guidance, and adherence to approved Vision and Mission statements with periodic review.***

Dr. A. M. Badadhe
(Chairman – BoS)
Dept. of Automation & Robotics

Glimpses of Board of Studies Meeting:



Minutes of the

Nineth Board of Studies Meeting

Date: 18th November, 2024

JSPM's

RAJARSHI SHAHU COLLEGE OF ENGINEERING

(An Autonomous Institution Affiliated to SavitribaiPhule Pune University)

Tathawade, Pune-411033, Maharashtra, India

JSPMs

Rajarshi Shahu College of Engineering, Tathawade Pune-33

(An Autonomous Institution Affiliated to Savitribai Phule Pune University, Pune)

Minutes of the Nineth Board of Studies Meeting held on 18th November, 2024

The Nineth Board of Studies Meeting of JSPMs Rajarshi Shahu College of Engineering, Tathawade, Pune was held on Monday, 18th November, 2024

Following members were present for the Meeting:

Sr. No.	Name	Position
01	Dr. J. R. Dhanuskar	Chairperson
02	Dr. W.N. Devulkar Asso. Professor, Civil Engg. Department, Government College of Engg, Awsari	Expert nominated by the Vice-Chancellor, Savitribai Phule Pune University
03	Dr. C. D. Modhera Professor, Applied Mechanics Department, SVNIT Surat	Subject expert from outside the Parent University nominated by the Academic Council.
04	Dr. A. C. Attar, Principal, Karmaveer Bhaurao Patil College of Engineering, Satara.	Subject expert from outside the Parent University nominated by the Academic Council
05	Dr. Shivaji Patil Ex-Executive Engineer, MIDC, Pune	Representative from industry
06	Er. Abhay Tiwari Senior Project Manager. JLL Jones Langs Lassale, Kohler India	One postgraduate meritorious alumnus nominated by the Director.
07	Dr. R. A. Dubal	Subject Expert
08	Dr. S. S. Shahapure	Subject Expert
09	Dr. A. R. Deshmukh	Subject Expert
10	Dr. Minaxi Rai Sharma	Subject Expert
11	Dr. B. V. Mahajan	Subject Expert
12	Dr. G. A. Deshpande	Subject Expert

Minutes of the Nineth Board of Studies Meeting held on 18th November, 2024

Agenda of the Meeting:

BoS:9.01.24	To confirm the minutes of eighth meeting of Board of Studies held on 30th March 2024 and approve the Action Taken Report (ATR) of various resolutions confirmed during the meeting.
BoS:9.02.24	Brief report of the activities conducted by the department during the first semester of the Academic Year 2024-25 sem I.
BoS:9.03.24	To approve minor changes S. Y. to Final Year B. Tech Civil Engineering Course Structure (2023 Pattern), Examination and its Evaluation Scheme.
BoS:9.04.24	To approve minor changes in S. Y. B. Tech Civil Engineering sem III GT syllabi (2023 pattern).
BoS:9.05.24	To discuss T. Y. B. Tech Civil Engineering syllabi (2023 pattern) commencing from 2025-26.
BoS:9.06.24	To approve minor change in syllabi of M. Tech Civil Engineering. Lab Practice 1 and 3 syllabi (2024 pattern).
BoS:9.07.24	To discuss the need for extra time for ESE of structural Engineering subjects
BoS:9.08.24	Any other point with the permission of the chair.

Dr. J.R. Dhanuskar
Chairman, BOS
Department of Civil Engineering

Minutes of the Meeting

AGENDA NO.	AGENDA DETAILS
BoS:9.01.24	***To confirm the minutes of eighth meeting of Board of Studies held on 30th March 2024 and approve the Action Taken Report (ATR) of various resolutions confirmed during the meeting.***
Discussion	Dr. J.R. Dhanuskar, Head Civil Engineering welcomed all the members and The Chairperson requested members to review the minutes of the 8th meeting held on 30th March 2024 and the Action Taken Report (ATR)
Resolution	***Resolved that the minutes of the 8th meeting of the Board of Studies held on 30th March 2024 be confirmed and the Action Taken Report (ATR) be approved.***
BoS:9.02.24	***Brief report of the activities conducted by the department during the first semester of the Academic Year 2024-25 sem I.***
Discussion	A brief presentation on department achievements for the A. Y. 2024-25 was presented to the members by the Chairman BoS. The presentation highlighted department, faculty and students' achievements. Members noted the progress and appreciated the efforts.
BoS:9.03.24	***To approve minor changes S. Y. to Final Year B. Tech Civil Engineering Course Structure (2023 Pattern), Examination and its Evaluation Scheme.***
Discussion	Members reviewed and approved minor changes to the S.Y. to Final Year B.Tech Civil Engineering Course Structure (2023 Pattern), Examination, and Evaluation Scheme. Multidisciplinary Minor and co-curricular activity are introduced in B tech syllabus as per DTE GR **17/DTE/NEP-2020/2024/111** dated 04/06/2024. MDM scheme was discussed by Dr. Girija Deshpande. Guidelines for ECA and CCA have been discussed by Dr. R. A. Dubal.
Resolution	****Decision:* Changes approved.***
BoS:9.04.24	***To approve minor changes in S. Y. B. Tech Civil Engineering sem III GT syllabi (2023 pattern).***
Discussion	Dr. Kar Presented the changes in S. Y. B. Tech (Geotechnical Engineering) Syllabus. Change in Units names are discussed. soil exploration, stability of slope, active passive earth pressure, shallow and deep foundation these topics were removed from syllabus.
Resolution	****Decision: *Changes approved. Earlier syllabus was heavy so changes appreciated by members.***
BoS:9.05.24	***To discuss T. Y. B. Tech Civil Engineering syllabi (2023 pattern) commencing from 2025-26.***
Discussion	ISE, MSE, ESE Marks distribution was discussed. Dr. Attar needed an explanation regarding marking scheme for 2 credit course and 3 credit course. **Environmental Engineering** 1. Er. Abhay suggested to add MPCB, review of process and asked to include one assignment in their practical course.

2. Dr. Shivaji Patil asked to add CPCB, importance of treatment in syllabus.

Design of steel structure.

1. Dr. G.A. Sayyad discussed the theory and lab syllabus which was appreciated.

Air Pollution and Control (PEC-I - CE3203T-A)

1. Er. Abhay Tiwari advised to add criteria norms for EIA.
2. Dr. Shivaji Patil suggested to add standards for air quality (IAQ), use of GIS and Remote sensing for local and global air pollution in unit 2 and 3.

Project Management (PEC-I - CE3203T-C)

1. Profile of project management consultant must be included in unit 1 was the remark of Er. Abhay Tiwari.
2. IS code of project management, Latest edition of PMBOK should be given as reference.

Advanced Concrete Technology (PEC-I - CE3203T-D)

1. Dr. C.D.Modhera advised to add FRC in special type of concrete rather than keeping separate unit.
2. Compete unit must cover NDT.

Water Power Engineering (PEC-I- CE3203T-E)

1. CE3203T-E syllabus was discussed by Dr. A.R.Deshmukh which was appreciated by BOS committee members.

Disaster Management (CEO3201T)

1. Dr. Shivaji Patil asked to include significance of GIS and remote sensing in disaster Management while teaching this elective.
2. Er. Abhay Tiwari suggested to include crisis mitigation in unit 5.

Sustainable Engineering (CEO3202T)

1. Er. Abhay Tiwari suggested that sustainability in design , green certification and benefit of sustainability must be added in the syllabus.
2. In references plese mention latest year of publications.
3. Er. Abhay Tiwari advised to arrange site visit for green buildings.

Hydrology and Water Resource Engineering

1. Dr. Shivaji Patil instructed to add all basic terms in unit no 3. In unit 4 add canal replacement with pipe network and tunnel.

Design of Reinforce Concrete Structures

1. Dr. C. D. Modhera asked to change name of unit 1 as “Design philosophy and introduction to prestressd concrete”.

	2. Add IS codes in reference. **Solid Waste Management (PEC-II- CE3207T-A)** 1. Dr. Shivaji Patil advised to add GPS tracker fitted with vehicles in unit 2. 2. Add concept of waste to energy in unit 4 suggested by Er. Abhay Tiwari. **Open Channel Flow (PEC-III- CE3208T-A)** 1. All experts responded positively to the Syllabus discussed by Dr. A.R.Deshmukh **Advance Construction Management (PEC-III- CE3208T-B)** 1. Dr. C. D. Modhera suggested toad safety management in references. 2. Dr. Shivaji Patil suggested no need of property tax in syllabus but include income tax. **Industrial Waste Water Treatment (PEC-III- CE3208T-C)** 1. Dr. Shivaji Patil instructed to add pharmaceutical and chemical industry in unit 5 and give assignment on "Common effluent Treatment Plant" 2. Experts suggested to arrange site visit for this subject. **Advanced Design of Steel Structures (PEC-III- CE3208T-D)** 1. Dr. C. D. Modhera appreciated the content. 2. Revisit the unit "Torsion" and may change the name. **All experts were positively reply for MDM and PEC topics and coverage of the syllabus. In general expert mention to keep standard reference style and include latest publication years.**
Resolution	***Syllabus depth for credit 2 course and credit 3 course is different. Credit 3 course syllabus must be in detail.*** *Revision of Syllabus* ***1. Department has to revise the discussed syllabus based on the suggestions and present the revised syllabus in the next BOS meeting.***
BoS:9.06.24	***To approve minor change in syllabi of M. Tech Civil Engineering. Lab Practice 1 and 3 syllabi (2024 pattern).***
Discussion	**M Tech Structural Engineering Syllabus Change** F.Y.Mtech syllabus for Lab Practice- I is changed. Instead of discussing both steel structure and concrete structure design software's only one steel structure design software (STADDPRO) is included in Lab Practice - I. In Lab Practice – III concrete structure design software (ETABS) is included. Expert appreciated the change.
Resolution:	***The M.Tech syllabus incorporate the change***.
BoS:9.07.24	***To discuss the need for extra time for ESE of structural Engineering subjects***

Discussion	Dr. G.A. Deshpande discussed that structural engineering subjects which are design subjects need extra time as design is lengthy process. All experts agreed to the point and suggested that half an hour extra time can be allotted to structural engineering subject.
Resolution:	***Convey the decision of extra time to CEO.***
BoS:9.08.24	***Any other point with the permission of the chair.***
	All the members agreed on the points discussed
The BOS meeting was concluded with vote of thanks to the chair. Dr G.A.Deshpande, extended vote of thanks to all the members for attending the Academic BOS meeting and for giving their valuable inputs for the progress of the institution.	

Dr. J.R. Dhanuskar
Chairman, BOS
Department of Civil Engineering

Minutes of the

Tenth Board of Studies Meeting

Date: 2nd May, 2025

JSPM's

RAJARSHI SHAHU COLLEGE OF ENGINEERING

(An Autonomous Institution Affiliated to SavitribaiPhule Pune University)

Tathawade, Pune-411033, Maharashtra, India

JSPMs

Rajarshi Shahu College of Engineering, Tathawade Pune-33

(An Autonomous Institution Affiliated to Savitribai Phule Pune University, Pune)

Minutes of the Tenth Board of Studies Meeting held on 2nd May, 2025

The Tenth Board of Studies Meeting of JSPMs Rajarshi Shahu College of Engineering, Tathawade, Pune was held on Monday, 2nd May, 2025

Following members were present for the Meeting:

Sr. No.	Name	Position
01	Dr. J. R. Dhanuskar	Chairperson
02	Dr. W.N. Devulkar Asso. Professor, Civil Engg. Department, Government College of Engg, Awsari	Expert nominated by the Vice-Chancellor, Savitribai Phule Pune University
03	Dr. C. D. Modhera Professor, Applied Mechanics Department, SVNIT Surat	Subject expert from outside the Parent University nominated by the Academic Council.
04	Dr. A. C. Attar, Principal, Karmaveer Bhaurao Patil College of Engineering, Satara.	Subject expert from outside the Parent University nominated by the Academic Council
05	Dr. Shivaji Patil Ex-Executive Engineer, MIDC, Pune	Representative from industry
06	Er. Abhay Tiwari Senior Project Manager. JLL Jones Langs Lassale, Kohler India	One postgraduate meritorious alumnus nominated by the Director.
07	Dr. R. A. Dubal	Subject Expert
08	Dr. S. S. Shahapure	Subject Expert
09	Dr. A. R. Deshmukh	Subject Expert
10	Dr. Minaxi Rai Sharma	Subject Expert
11	Dr. B. V. Mahajan	Subject Expert
12	Dr. G. A. Deshpande	Subject Expert

Minutes of the Tenth Board of Studies Meeting held on 2nd May, 2024

Agenda of the Meeting:

BoS:10.01.25	To confirm the minutes of the Ninth Meeting of the Board of Studies held on 18th November 2024 and to approve the Action Taken Report (ATR) on the resolutions passed during the meeting.
BoS:10.02.25	To present a brief report on the activities conducted by the department during the second semester of the Academic Year 2024–25 (Semester II).
BoS:10.03.25	To discuss and approve the syllabi of Third Year B.Tech Civil Engineering (2023 Pattern) subjects, which were pending discussion in the previous BoS meetings .
BoS:10.04.25	To discuss S. Y. M. Tech Civil Engineering syllabi (2024 pattern) commencing from 2025-26.
BoS:10.05.25	To consider any other points with the permission of the Chair.

Dr. J.R. Dhanuskar
Chairman, BOS
Department of Civil Engineering

Minutes of the Meeting

AGENDA NO.	AGENDA DETAILS
BoS:10.01.25	***To confirm the minutes of the Ninth Meeting of the Board of Studies held on 18th November 2024 and to approve the Action Taken Report (ATR) on the resolutions passed during the meeting..***
Discussion	Dr. J.R. Dhanuskar, Head Civil Engineering welcomed all the members and The Chairperson requested members to review the minutes of the 9th meeting held on 18th November 2024 and the Action Taken Report (ATR)
Resolution	***Resolved that the minutes of the 9th meeting of the Board of Studies held on 18th November 2024 be confirmed and the Action Taken Report (ATR) be approved.***
BoS:10.02.25	***To present a brief report on the activities conducted by the department during the second semester of the Academic Year 2024–25 (Semester II).***
Discussion	A brief presentation on department achievements for the A. Y. 2024-25 was presented to the members by the Chairman BoS. The presentation highlighted department, faculty and students' achievements. Three of our faculty members, Dr. R.A.Dubal, Dr. Minaxi Rai and Dr. Suarv Kar visited universities in Europe and organized an expert session in collaboration with Ostrava University, Czech Republic. The initiative was well appreciated by our Board of Studies (BoS).
BoS:10.03.25	***To discuss and approve the syllabi of Third Year B.Tech Civil Engineering (2023 Pattern) subjects, which were pending discussion in the previous BoS meetings.***
Discussion	ISE, MSE, ESE Marks distribution was discussed. For design subjects with a 50-mark End Semester Examination (ESE), Dr. Attar did not agree with having a separate 50-mark paper. Instead, he suggested conducting a 100-mark paper and converting the marks to 50. As per the NEP guidelines, certain components of the curriculum can be left out or made flexible. Consider how much credit can be earned through the Academic Bank of Credits (ABC) and plan accordingly. It was suggested by Dr. Attar, Dr. Shivaji Patil, and Dr. Modera that 30% of the total credits should be offered through online courses, in line with NEP recommendations. **Data Analytics** Dr. S.S.. Shahapure discussed this elective and was appreciated. 1. For every area of civil engineering show tools used for it in Data Analytics. 2. Data integration use rather than overlay in 4th unit **Remote Sensing & Geographic Information System** Dr. S.S. Shahapure discussed this elective too and his expertise in this area and subject content well appreciated by our BOS. **Infrastructure Engineering and Construction Techniques** Prof. Mahadik presented the subject content and discussed the Course Outcomes (COs).

	1. Dr. Modera suggested revising the CO statements, as the use of the verb "understand" is not measurable. It is recommended to replace it with measurable action verbs aligned with Bloom's Taxonomy. 2. Dr. Attar and Er. Abhay pointed out that a substantial amount of content is being covered under a single subject head. They suggested reconsidering the overall content scope or focusing on imparting only the fundamental concepts to maintain clarity and depth. 3. The Board of Studies (BoS) members were of the opinion that Docks and Harbour Engineering should be offered as a separate elective subject to ensure adequate focus and specialization in that area. **Pre-stressed Engineering** 1. Dr. G.A. Deshpande discussed the theory syllabus which was appreciated.
Resolution	****Decision:* Changes approved.***
BoS:10.04.25	***To discuss S. Y. M. Tech Civil Engineering syllabi (2024 pattern) commencing from 2025-26***
Discussion	Dr. Deshpande presented the revised syllabus for Second Year M.Tech in Civil Engineering and highlighted the proposed changes in the credit structure for the Dissertation Phase. Additionally, he informed the Board of Studies (BoS) that Cyber Security, a 4-credit course made mandatory by SPPU, will be offered in online mode. This proposal was placed before the BoS for their review and approval.
Resolution	****Decision: *Changes approved. Earlier syllabus was heavy so changes appreciated by members.***
Resolution	****Decision:* Changes approved.***
BoS:10.05.25	***Any other point with the permission of the chair.***
	All the members agreed on the points discussed
The BOS meeting was concluded with vote of thanks to the chair. Dr G.A.Deshpande, extended vote of thanks to all the members for attending the Academic BOS meeting and for giving their valuable inputs for the progress of the institution.	

Dr. J.R. Dhanuskar
Chairman, BOS
Department of Civil Engineering

Minutes of the
Ninth Board of Studies Meeting for
Computer Engineering Department

Date: 23rd November 2024

JSPM's

RAJARSHI SHAHU COLLEGE OF ENGINEERING

(An Autonomous Institution Affiliated to Savitribai Phule Pune University)

Tathawade, Pune-411033, Maharashtra, India

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Rajarshi Shahu College of Engineering, Tathawade Pune-33

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Minutes of the Ninth Board of Studies Meeting held on 23rd November 2024

Ninth meeting of Board of Studies in Computer Engineering was held in online mode on 23rd November 2024, at 2.00 PM. The following members have joined the meeting:

Following members were present for the Meeting:

Sr. No.	Name	Designation
1.	Prof. (Dr.) P. B. Kumbharkar	**Chairman**
2.	Dr. Sachin Sakhare VIIT Pune, appointed as a university nominee by the Vice Chancellor, Savitribai Phule University	Vice Chancellor Nominee
3.	Mr. Rajendra Bhise Infrastructure and Cloud Architect, ATOS GITSS Pvt. Ltd. Pune..	Industry expert
4.	Dr. P. J. Kulkarni, WCOE, Sangli, Maharashtra, India.	Subject Expert from outside Parent University
5.	Prof. (Dr.) M. A. Zaveri, Computer Engineering Department SVNIT, Surat, Gujarat, India.	Subject Expert from outside Parent University
6.	Mr. Bhagirath Katkar, Infosys, Pune, Maharashtra, India.	Alumni Representative
7.	Prof. (Dr.) Seema V. Kedar	Subject Expert
8.	Prof. (Dr.) Ram Joshi	Subject Expert
9.	Prof. (Dr.) R. A. Deshmukh	Subject Expert
10.	Prof. (Dr.) Kavita P. Moholkar	Subject Expert
11.	Dr. Prema B. Sahane	Subject Expert
12.	Dr. Nilesh B. Korde	Subject Expert
13.	Prof. (Dr.) Nisha A. Wandile	Subject Expert
14.	Prof. (Dr) Kirti V. Deshpande	Subject Expert

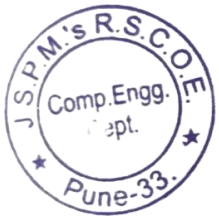
15.	Prof. Shabana T. Pirjade	Subject Expert
16.	Prof. Gayatri Asalkar	Subject Expert
17.	Prof. Rutuja Khedkar	Subject Expert
18.	Prof. Pushpavati Kanaje	Subject Expert
19.	Prof. Ashwini Bhosale	Subject Expert
20.	Prof. Dhanasri Joshi	Subject Expert
21.	Prof. Shwetal Raipure	Subject Expert

Minutes of the Ninth Board of Studies Meeting held on 23rd November 2024.

Agenda of the Meeting:

Welcome Address by Dr. P. B. Kumbharkar

BoS:9.01.24	To confirm the minutes of eighth meeting of Board of Studies held on 29th March 2024 and approve the Action Taken Report (ATR) of various resolutions confirmed during the meeting.
BoS:9.02.24	Brief report of the activities conducted by the department during the first semester of the Academic Year 2024-25.
BoS:9.03.24	To approve minor changes S. Y. to Final Year B. Tech Computer Engineering Course Structure (2023 Pattern), Examination and its Evaluation Scheme.
BoS:9.04.24	To approve minor changes in S. Y. B. Tech Computer Engineering sem IV syllabi (2023 pattern).
BoS:9.05.24	To discuss T. Y. B. Tech Computer Engineering syllabi (2023 pattern) commencing from Academic Year 2025-26.
BoS:9.06.24	To approve minor change in structure of M. Tech Sem-II Computer Engineering (2023 pattern).
BoS:9.07.24	To discuss syllabus of S. Y. M. Tech Computer Engineering (2023 pattern).
BoS:9.08.24	To approve Academic and Administrative Audit for the Academic Year 2023-24.
BoS:9.09.24	To discuss PO, PSO attainment of second batch 2020-2024, partial attainment of other batches and action taken based on it.
BoS:9.10.24	Any other point with the permission of the chair.



(Dr. P. B. Kumbharkar)

Chairman – BoS, Dept. of Computer Engg.

Minutes of the Ninth Board of Studies Meeting held on 23rd Nov 2024

AGENDA NO.	AGENDA DETAILS
BoS:9.01.24	***To confirm the minutes of eighth meeting of Board of Studies held on 29th March 2024 and approve the Action Taken Report (ATR) of various resolutions confirmed during the meeting.***
Discussion	The minutes of the **Eighth Board of Studies** meeting held on 29th March 2024 were circulated to all the members, and have been read-out and confirmed. The ATR of various resolutions approved during **Eighth Board of Studies** meeting held were also circulated to all the members. The Chairperson presented the progress report and implementation details of the same. After a detailed discussion, members expressed their satisfaction with the action taken by the institute on various resolutions and finally ATR was accepted.
Resolution	***It has been resolved to confirm the minutes of eighth meeting of Board of Studies held on 29th March 2024 and approve the Action Taken Report (ATR) of various resolutions confirmed during the meeting.***
BoS:9.02.24	***Brief report of the activities conducted by the department during the first semester of the Academic Year 2024-25.***
Discussion	➢ Chairman of Board of studies Dr. P. B. Kumbharkar gave a brief update on the departments various extracurricular and academic activities during the first semester of the academic year 2024–2025. The events planned for the upcoming semester included a variety of activities for the students as well as FDPs for the faculty members. ➢ All members appreciated NIRF Band of 151-200 and Dr. P.J. Kulkarni Sir suggested setting a target to achieve a higher band in the NIRF ranking.
Resolution	***The Brief reports of the activities are confirmed by all BoS members. The BoS members appreciated and congratulated faculty members and students; and placed on record appreciation for their efforts and achievements.***
BoS:9.03.24	***To approve minor changes S. Y. to Final Year B. Tech Computer Engineering Course Structure (2023 Pattern), Examination and its Evaluation Scheme***
Discussion	➢ Dr. Rushali Deshmukh Presented minor changes in S. Y. to Final Year B. Tech

	Computer Engineering Course Structure (2023 Pattern), Examination and its Evaluation Scheme to Board of Studies. ➢ Dr. Rushali Deshmukh also briefed about Multidiscipliniary minor, open elective courses, Minor in Emerging area "Data Sceince" and Honors with Research track offered by Computer department. ➢ Prof. (Dr.) M. A. Zaveri has advised that industrial Psychology subject should focus more on Personality Development. Dr. P. J. Kulkarni advised that owner ship for subject Industrial Psychology should be with other department. ➢ Dr. M. A. Zaveri and Dr. Sachin Sakhare suggested redistributing credits between lab and theory for the DBMS course of Multidisciplinary minor to enhance practical learning. Dr. P. J. Kulkarni suggested enhancing the Honors with Research program by establishing connections with reputed research organizations as Research Specific Course not available on NPTEL as per today's need. ➢ Dr. P. J. Kulkarni advised not to indicate the difficulty level in question paper.
Resolution	***Minor changes in S. Y. to Final Year B. Tech Computer Engineering Course Structure (2023 Pattern), Examination and its Evaluation Scheme was approved by the members unanimously.***
BoS:9.04.24	***To approve minor changes in S. Y. B. Tech Computer Engineering sem IV syllabi (2023 pattern).***
Discussion	➢ Dr. P. J. Kulkarni advised to create proper rubrics for co-curriculum. ➢ Dr. P. J. Kulkarni advised to include mini project for each lab as last experiment and include case study in syllabus for applicable subjects ➢ Dr. P. J. Kulkarni Advised not to use keyword "Understand" for framing CO.
Resolution	***It has been resolved to create rubrics for co-curricular activities, include mini projects and case studies in applicable subjects.***
BoS:9.05.24	***To discuss T. Y. B. Tech Computer Engineering syllabi (2023 pattern) commencing from Academic Year 2025-26***
Discussion	➢ Prof. (Dr.) M. A. Zaveri and Dr. P. J. Kulkarni advised to frame CO as per bloom's taxonomy not unit wise. ➢ Dr. P. J. Kulkarni advised Professional Elective Subjects Syllabus should be based on white papers and as per Industry needs. ➢ Dr. P. J. Kulkarni Suggested that Subject Specific Modification Should also be

	contributed by alumni or Industry Expert. Dr. P. J. Kulkarni advised to include mini project for each lab as last experiment. ➢ Dr. P. J. Kulkarni advised to include case study in syllabus for Deep Learning. ➢ Dr. P. J. Kulkarni advised to include latest content available online on Data Mining instead of following traditional approach.
Resolution	***It has been resolved to frame Course Outcomes as per Bloom's Taxonomy, align professional elective syllabi with white papers and industry needs, add case studies, latest online content, and all the above suggestions were approved unanimously.***
BoS:9.06.24	***To approve minor change in structure of M. Tech Sem-II Computer Engineering (2023 pattern).***
Discussion	Dr. N. A. Wandile Presented the minor changes in structure of M. Tech Sem-II. All the BOS members approved and appreciated the structure of M. Tech Sem II.
Resolution	***It has been resolved to approve the minor changes in the structure of M. Tech Sem-II as presented and all the BOS members unanimously approved.***
BoS:9.07.23	***To discuss syllabus of S. Y. M. Tech Computer Engineering (2023 pattern).***
Discussion	Dr. P. J. Kulkarni advised to include text and references from research and white paper also.
Resolution	***It has been resolved to include text and references from research papers and white papers.***
BoS:9.08.23	***To approve Academic and Administrative Audit for the Academic Year 2023-24.***
Discussion	Chairman of Board of studies Dr. P. B. Kumbharkar gave a brief update on the academic and administrative audit for the academic Year 2023-24
Resolution	***It has been resolved to accept the update on the academic and administrative audit for the academic year 2023-24.***
BoS:9.09.24	***To discuss PO, PSO attainment of second batch 2020-2024, partial attainment of other batches and action taken based on it.***
Discussion	➢ Dr. Prashant Kumbharkar Presented PO, PSO attainment of second batch 2020-2024, partial attainment of batch 2021-2025 (upto TY), batch 2022-2026 (upto SY), batch 2023-27 (FY). ➢ Dr. P. J. Kulkarni suggested identify areas of improvement to improve PO and PSO attainment.
Resolution	***The committee resolved to acknowledge the PO and PSO attainment data***

	presented by Dr. P. B. Kumbharkar for the first batch (2020-2024) and subsequent batches. It was further resolved to implement strategies for addressing identified areas of improvement.
BoS:9.10.24	***Any other point with the permission of the chair.***
Discussion	➢ Dr. Ram Joshi gave a brief about institute level and department level Academic Calendar and activities scheduled during semester II for the Academic Year 2024-25. ➢ Chairman of Board of studies Dr. P. B. Kumbharkar gave a brief update on NAAC and NBA work. ➢ Dr. P. J. Kulkarni advised to schedule an Orientation Program for faculty on Question paper setting. ➢ Dr. P.J. Kulkarni Suggested to take efforts for getting funds from external agencies.
Resolution	***Proposed academic calendar for the academic year 2024-25 sem II has been accepted.***

J.S.P.M.'s R.S.C.O.E. Comp.Engg. Dept. Pune-33.

(Dr. P. B. Kumbharkar)

Chairman – BoS, Dept. of Computer Engg.

Minutes of the
Tenth Board of Studies Meeting for
Computer Engineering Department

Date: 19th May 2025

JSPM's

RAJARSHI SHAHU COLLEGE OF ENGINEERING

(An Autonomous Institution Affiliated to Savitribai Phule Pune University)

Tathawade, Pune-411033, Maharashtra, India

JSPMs

Rajarshi Shahu College of Engineering, Tathawade Pune-33

(An Autonomous Institution Affiliated to Savitribai Phule Pune University, Pune)

Minutes of the Ninth Board of Studies Meeting held on 19th May 2025

Tenth meeting of Board of Studies in Computer Engineering was held in online mode on19th May 2025, at 11.00 AM. The following members have joined the meeting:

Following members were present for the Meeting:

Sr. No.	Name	Designation
1.	Prof. (Dr.) S. V. Kedar	**Chairman**
2.	Dr. Sachin Sakhare VIIT Pune, appointed as a university nominee by the Vice Chancellor, Savitribai Phule University	Vice Chancellor Nominee
3.	Mr. Rajendra Bhise Infrastructure and Cloud Architect, ATOS GITSS Pvt. Ltd. Pune..	Industry expert
4.	Dr. P. J. Kulkarni, WCOE, Sangli, Maharashtra, India.	Subject Expert from outside Parent University
5.	Prof. (Dr.) M. A. Zaveri, Computer Engineering Department SVNIT, Surat, Gujarat, India.	Subject Expert from outside Parent University
6.	Mr. Bhagirath Katkar, Infosys, Pune, Maharashtra, India.	Alumni Representative
7.	Prof. (Dr.) R. B. Joshi	Subject Expert
8.	Prof. (Dr.) R. A. Deshmukh	Subject Expert
9.	Prof. (Dr.) Kavita P. Moholkar	Subject Expert
10.	Prof. (Dr.) Nisha A. Wandile	Subject Expert
11.	Prof. (Dr.) Prema B. Sahane	Subject Expert
12.	Prof. (Dr.) Nilesh V. Korade	Subject Expert
13.	Prof. (Dr) Pradnya K. Vikhar	Subject Expert

14.	Prof. (Dr) Kirti V. Deshpande	Subject Expert
15.	Prof. Ashwini U. Bhosale	Subject Expert
16.	Prof. Rutuja G. Khedkar	Subject Expert
17.	Prof. Dhanshri M. Joshi	Subject Expert
18.	Prof. Gayatri A. Asalkar	Subject Expert
19.	Prof. Priyanka S. Sharma	Subject Expert
20.	Prof. Shilpa D. Irde	Subject Expert

All members attended meeting in offline mode, except Dr. M. A. Zaveri and Dr. N. A. Wandile were allowed to attend meeting in online mode with prior permission.

Minutes of the Tenth Board of Studies Meeting held on 19th May 2025

Agenda of the Meeting:

Welcome Address by Dr. Seema V. Kedar

BoS:10.01.25	To confirm the minutes of ninth meeting of Board of Studies held on 23rd November 2024 and approve the Action Taken Report (ATR) of various resolutions confirmed during the meeting.
BoS:10.02.25	Brief report of the activities conducted by the department during the second semester of the Academic Year 2024-25.
BoS:10.03.25	To approve minor changes S. Y. to Final Year B. Tech Computer Engineering Course Structure (2023 Pattern), Examination and its Evaluation Scheme.
BoS:10.04.25	To approve minor changes in S. Y. B. Tech Computer Engineering syllabi (2023 pattern)
BoS:10.05.25	To approve T. Y. B. Tech Computer Engineering syllabi (2023 pattern) commencing from Academic Year 2025-26.
BoS:10.06.25	To approve syllabus of Multidisciplinary minor courses, open elective courses and Minor in Emerging Area "Data Science and Business Analytics" courses offered by Computer Engineering for T. Y. B. Tech (2023 pattern).
BoS:10.07.25	To approve Syllabus of S. Y. M. Tech Computer Engineering (2024 pattern).
BoS:10.08.25	To approve Cyber Security mandatory course for M.Tech Computer Engineering (2024 pattern) proposed by SPPU.
BoS:10.09.25	Any other point with the permission of the chair.

J.S.P.M.'s R.S.C.O.E. Comp.Engg. Dept. Pune-33.

Seemaal

(Dr. S. V. Kedar)

Chairman – BoS, Dept. of Computer Engg.

Minutes of the Tenth Board of Studies Meeting held on 19th May 2025

AGENDA NO.	AGENDA DETAILS
BoS:10.01.25	***To confirm the minutes of ninth meeting of Board of Studies held on 23rd November 2024 and approve the Action Taken Report (ATR) of various resolutions confirmed during the meeting.***
Discussion	The minutes of the ninth Board of Studies meeting held on 23rd November 2025 were circulated to all the members, and have been read-out and confirmed. The ATR of various resolutions approved during Tenth Board of Studies meeting held were also circulated to all the members. The Chairperson presented the progress report and implementation details of the same. After a detailed discussion, members expressed their satisfaction with the action taken by the institute on various resolutions and finally ATR was accepted.
Resolution	***It has been resolved to confirm the minutes of ninth meeting of Board of Studies held on 23rd November 2024 and approve the Action Taken Report (ATR) of various resolutions confirmed during the meeting.***
BoS:10.02.25	***Brief report of the activities conducted by the department during the second semester of the Academic Year 2024-25.***
Discussion	➢ Chairman of Board of studies Dr. S. V. Kedar gave a brief update on the departments various extracurricular and academic activities during the second semester of the academic year 2024–2025. The events planned for the upcoming semester included a variety of activities for the students as well as for the faculty members. ➢ Mr. Mukesh Zaveri appreciated the strong motivation among students, participation in competitions and achievements.
Resolution	***The Brief reports of the activities are confirmed by all BoS members. The BoS members appreciated and congratulated faculty members and students; and placed on record appreciation for their efforts and achievements.***
BoS:10.03.25	***To approve minor changes S. Y. to Final Year B. Tech Computer Engineering Course Structure (2023 Pattern), Examination and its Evaluation Scheme.***

Discussion	➢ Dr. Rushali Deshmukh Presented minor changes in S. Y. to Final Year B. Tech Computer Engineering Course Structure (2023 Pattern), Examination and its Evaluation Scheme to Board of Studies. ➢ Dr. P. J. Kulkarni suggested integrating theory and lab components into a single course. Dr. A. M. Badadhe, Dean Academics and Chairman, agreed to the suggestion. This proposal will be placed before the Academic Council and will be considered in alignment with NBA guidelines. ➢ Dr. Sachin Sakhare suggested to take support from NASSCOM for incorporating certification-oriented courses from platforms such as SWAYAM and NPTEL. ➢ Dr. P. J. Kulkarni suggested renaming the course "Comprehensive Evaluation" to "Capstone Project" and Dr. Sachin Sakhare supported and confirmed the change.
Resolution	***Minor changes in S. Y. to Final Year B. Tech Computer Engineering Course Structure (2023 Pattern), Examination and its Evaluation Scheme was approved by the members unanimously.***
BoS:10.04.25	***To approve minor changes in S. Y. B. Tech Computer Engineering syllabi (2023 pattern).***
Discussion	➢ Prof. Ashwini Bhosle presented the updated syllabus of Software Engineering and STQA. ➢ Mr. Bhagirath Katkar proposed updates to the content of the Software Engineering course. Dr. Sachin Sakhare recommended renaming it as "Software Engineering and Project Management" and including emerging topics like MLOps. ➢ Dr. Nilesh Korade presented EDI I and EDI II syllabus. ➢ Dr. Sachin Sakhare recommended considering the existing EDI subject of SY Semeter I as "Design Thinking" and "Engineering Innovation" for Semester II. Dr. P. J. Kulkarni appreciated for project-based learning is incorporated from Second Year onwards and also accepted the suggestion given by Dr. Sachin Sakhare. ➢ Dr. Prema Sahane presented the syllabus of Web technologies. ➢ Dr. Sachin Sakhare recommended replacing the existing UI/UX Design course with course like Prompt Engineering or AI Agent Development, to remove

	overlaps of Web Technology and MERN stack. Mr. Bhagirath Katkar has expressed his willingness to assist in designing the new syllabus on AI agents or chatbot development.
Resolution	***The Board of Studies reviewed and approved the updated syllabi of S. Y. B. Tech Computer Engineering syllabi (2023 pattern) commencing from AY 2025-26.***
BoS:10.05.25	***To approve T. Y. B. Tech Computer Engineering syllabi (2023 pattern) commencing from Academic Year 2025-26.***
Discussion	➢ Dr. P. J. Kulkarni proposed renaming the course "Cryptography and Data Security" to "Applied Cryptography", to better reflect its practical application. ➢ Dr. Sachin Sakhare suggested to inclde Deep Learning topics such as Keras, TensorFlow, and Video Analytics in Image Processing. He also recommended incorporating Generative AI and chatbot development into the revised course. ➢ Dr. P. J. Kulkarni proposed adding advanced topics such as Min/Max algorithms, Game Playing, Expert Systems, Probabilistic Reasoning, Generative AI, and NLP in AI/ML electives. He also recommended for students to use GitHub for lab assignments and encourage collaborative development. ➢ Mr. Rajendra Bhise recommended including an introduction on the importance of security and IoT security. Dr. Sachin Sakhare emphasized adding trust management, and Dr. P. J. Kulkarni suggested including a case study for each unit and practical understanding. ➢ Dr. P. J. Kulkarni appreciated the course structure and content developed for the Cryptography and Security track. ➢ Dr. Sachin Sakhare suggested incorporating Metaverse concepts in the curriculum and including AR/VR Lab work in practical sessions. ➢ Mr. Rajendra Bhise suggested renaming the "AWS" elective to "Public Cloud Services" for a broader perspective. Dr. Sachin Sakhare further proposed adding a unit on Federated Cloud. ➢ Dr. P. J. Kulkarni advised removing overlap between Deep Learning and AI content. He also recommended adding Sparse Coding, Bias-Variance Tradeoff, TensorFlow, and Multimodal Algorithms to the last unit of the Deep Learning course. ➢ Dr. P. J. Kulkarni suggested including relevant case studies in each unit of

	Cyber Security and Soft Computing to promote application-based learning. ➢ Dr. Sachin Sakhare proposed introducing a separate course on Research Methodology, which has been incorporated under the ED Tutorial format.
Resolution	***T. Y. B. Tech Computer Engineering syllabi (2023 pattern) commencing from Academic Year 2025-26 was approved unanimously.***
BoS:10.06.25	***To approve syllabus of Multidisciplinary minor courses, open elective courses and Minor in Emerging Area "Data Science and Business Analytics" courses offered by Computer Engineering for T. Y. B. Tech (2023 pattern).***
Discussion	➢ For Multi-Disciplinary Minor (MDM) courses, Dr. Sachin Sakhare recommended designing practical assignments that align with the focus of each respective program. ➢ Dr. Sachin Sakhare suggested including structured and unstructured data in the DBMS syllabus. Dr. S. V. Kedar recommended to add only basic concepts of database as students are from other stream. ➢ Dr. Sachin Sakhare recommended offering "FinTech" as an Open Elective for students from other branches in place of MWA, and suggested introducing "Business Intelligence" instead of "Big Data Analytics" for Minors in Emerging Areas.
Resolution	***It has been resolved to approve the syllabus of Multidisciplinary minor courses, open elective courses and Minor in Emerging Area "Data Science and Business Analytics" courses offered by Computer Engineering for T. Y. B. Tech (2023 pattern).***
BoS:10.07.25	***To approve Syllabus of S. Y. M. Tech Computer Engineering (2024 pattern).***
Discussion	➢ For M.Tech Semester II, Dr. P. J. Kulkarni suggested keeping Elective V in online mode due to internship engagements. Dr. Sachin Sakhare agreed and proposed scheduling the course over weekends. ➢ Dr. P. J. Kulkarni proposed that M.Tech students be required to submit a paper to an SCI-indexed journal, or obtain a formal note from the editor, to be eligible for the End Semester Examination (ESE).
Resolution	***Syllabus of S. Y. M. Tech Computer Engineering (2024 pattern) was approved unanimously with suggestions.***
BoS:10.08.25	***To approve Cyber Security mandatory course for M.Tech Computer Engineering (2024 pattern) proposed by SPPU.***

Discussion	➢ Dr. N. A. Wandile discussed the inclusion of a compulsory course in line with SPPU regulations.
Resolution	***It was resolved to conduct Cyber Security mandatory course for M.Tech Computer Engineering (2024 pattern) proposed by SPPU.***
BoS:10.09.25	***Any other point with the permission of the chair.***
Discussion	➢ For the upcoming NBA accreditation visit, Dr. Sachin Sakhare emphasized strengthening Criteria 2, focusing on internships and placements. ➢ Dr. S. V. Kedar appreciated the insightful and constructive inputs given by all Board of Studies members. ➢ Dr. R. B. Joshi formally delivered the vote of thanks to all participants for their active involvement and valuable contributions. ➢ Special acknowledgment was given to Dr. P. J. Kulkarni and Dr. Sachin Sakhare for providing detailed and practical feedback throughout the session, to Mr. Rajendra Bhise for his inputs aligned with the latest industry needs, to Mr. Bhagirath Katkar for his constructive suggestions, and to Mr. Zaveri for his active participation in online mode.

J.S.P.M.'s R.S.C.O.E. Comp.Engg. Dept. Pune-33.

Seemaa

(Dr. S. V. Kedar)

Chairman – BoS, Dept. of Computer Engg.

Minutes of the
Sixth Board of Studies Meeting for
Department of
Computer Science and Business Systems

Date: 16th May 2025

JSPM's

RAJARSHI SHAHU COLLEGE OF ENGINEERING

(An Autonomous Institution Affiliated to Savitribai Phule Pune University)

Tathawade, Pune-411033, Maharashtra, India

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Minutes of the Sixth Board of Studies Meeting held on,16th May 2025

The Sixth meeting of Board of Studies in Computer Science and Business Systems held on 16th M
2025 at 10:30 AM.

Following members were present for the Meeting:

Sr. No.	Name	Designation
1	**Dr. K. P. Moholkar** Head of Department	Chairman
2	**Dr. Anuradha Thakare** Pimpri Chinchwad College of Engineering, Pune	Vice Chancellor Nominee
3	**Dr. Ramkumar Rajendra** EdTech Department Indian Institute of Technology Bombay.	Subject expert from outside the Parent University nominated by the Academic Council.
4	**Dr. Suhas H. Patil** Professor, College of Engineering, Bharti Vidyapeeth, Deemed to be University, Pune	Subject expert from outside the Parent University nominated by the Academic Council
5	**Mr. Manoj Apte** Senior Scientist, TCS Research, Pune	Industry Representative
6	**Mr. Ranoo Dubey,** Director, Capgemini Mumbai	Industry Representative
7	**Mr. Tejas k Vadalia** **Director Capgemini Mumbai**	Industry Representative
8	**Mr. Sushil Taskar** Dattus Pvt Ltd, Pune	One meritorious alumnus nominated by the principal.
9	**Mr. Hrishikesh Dhande,** Region Head - Academic Interface Programme (Pune), TCS	Invited Member
10	**Dr. Kirti Deshpande** Asst Professor, CSBS Department	Subject Expert
11	**Dr.Neeraj Sathawane** Asst Professor, CSBS Department	Subject Expert
12	**Prof.Vidyashree Kokane** Asst.Professor,CSBS Department	Subject Expert
13	**Prof. Sheetal Borse** Asst.Professor, CSBS Department	Subject Expert
14	**Prof. K. M. Patil** Asst.Professor, CSBS Department	Subject Expert
15	**Prof. N.S. Pinjarkar** Asst.Professor, CSBS Department	Subject Expert

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16	**Prof S.L. Bhat** Asst.Professor, CSBS Department	Subject Expert
17	**Prof V. M. Bhong** Asst.Professor, CSBS Department	Subject Expert

The leave of absence was **granted to Mr. Ranoo Dubey.**

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Minutes of the Sixth Board of Studies Meeting held on 16th May 2025

Agenda of the Meeting:

- **Welcome Address by Dr. K. P. Moholkar**

Item No.	Agenda of the Meeting
BoS: 6.01.25	To Confirm the minutes of Fifth Board of Studies meeting held on 23rd November 2024 and approve the Action Taken Report (ATR) of various resolutions confirmed during sixth Board of Studies meeting.
BoS: 6.02.25	Brief report of the activities and achievements of Department of CSBS.
BoS: 6.03.25	To discuss and approve Program Educational Objectives and Program Specific Outcome for 2023 Pattern.
BoS: 6.04.25	To approve Third Year B. Tech Course, Structure and Syllabus (2023 Pattern) for Computer Science and Business Systems Program
BoS: 6.05.25	To discuss and approve the Minor changes in Final Year [SEM-VII] of 2019 pattern.
BoS: 6.06.25	To discuss and approve the Minor changes in S.Y B.Tech Structure and Syllabus 2023 pattern w.e.f 2025-26
BoS: 6.07.25	To discuss and approve OBE Process and Attainment Policy for 2023 pattern
BoS: 6.08.25	To discuss and approve formation of industry advisor board.
BoS: 6.09.25	Any other points with the permission of Chair.

(Dr.K. P. Moholkar)
(Chairperson, Board of Studies)

HEAD OF DEPARTMENT
Computer Science & Business Systems
JSPM's Rajarshi Shahu College of Engineering
(An Autonomous Institute)
Tathawade, Pune - 411 033, M.S. (India)

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Minutes of the Meeting

AGENDA NO.	AGENDA DETAILS
	The meeting began with a welcome address by the Chairperson. As part of the proceedings, the invited industry expert/guest was felicitated for their valuable presence and contributions towards strengthening the academic-industry interface.
BoS: 6.01.25	*To Confirm the minutes of fifth Board of Studies meeting held on 23rd November 2024 and approve the Action Taken Report (ATR) of various resolutions confirmed during sixth Board of Studies meeting.*
Discussion	The minutes of the **Fifth** Board of Studies meeting held on 23rd November 2024 were circulated to all the members, have been read-out and confirmed. The ATR of various resolutions approved during fifth Board of Studies meeting held on 23rd November 2024 were also circulated to all the members and Chairperson presented the progress report and implementation details of the same. After detailed discussion, members expressed their satisfaction on the action taken by the department on various resolutions and finally ATR was accepted.
Resolution	***It has been resolved to confirm the minutes of the Fifth Board of Studies meeting held on 23rd November 2024 and also the Action Taken Report (ATR) of various resolutions confirmed during fifth Board of Studies meeting held on 23rd November 2024***
BoS: 6.02.25	*Brief report of the activities and achievements of Department of CSBS.*
Discussion	Dr. K. P. Moholkar presented a report of activities and achievements of the department in last academic year. She showcased the departments' achievements and placements of students in last six months. Members appreciated the efforts taken by the department for students' holistic development. The members congratulated the students and faculty for their achievements and placement.
BoS: 6.03.25	*To discuss and approve Program Educational Objectives and Program Specific Outcome for 2023 Pattern.*
Discussion	➢ Dr. K. Moholkar presented the proposed **Program Educational Objectives (PEOs)** and **Program Specific Outcomes (PSOs)** drafted for the 2023 curriculum pattern. The PEOs were designed to align with the institute's vision and mission, Program outcomes, and stakeholder expectations—including feedback from industry experts, alumni, faculty, and students. The PSOs were formulated to reflect the core strengths of the program in areas such as Computer Engineering, Business Management, and Lifelong Learning, with emphasis on multidisciplinary and application-oriented outcomes as recommended in NEP 2020 and AICTE model curriculum. ➢ All members reviewed the **Program Educational Objectives (PEOs)** and found it appropriate. ➢ Dr Anuradha Thakare suggested that keywords in PSO are repeated and lengthy. She suggested to make it simple. ➢ Mr Manoj Apte suggested that PSO should be focus on employability. ➢ Mr. Vadalia suggested to add skills that will be demonstrated by students. ➢ The committee also ensured that the statements are clear, measurable, and capable of guiding curriculum design, CO-PO mapping, and outcome-based education (OBE) implementation.

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	➢ After a brainstorming discussion, the following PEOs and PSOs were agreed upon. ➢ **Program Specific Outcomes (PSOs)** **PSO 1: Technology Application & Software Development:** *Apply core knowledge of computer science and software engineering to develop efficient, secure, and scalable computing solutions for real-world problems using modern tools and technologies.* **PSO 2: Business Intelligence & Decision Support:** *Analyze business processes and apply data-driven methods to generate actionable insights for strategic decision-making.* **PSO 3: Techno-Managerial Competence:** *Demonstrate techno-managerial skills by integrating business knowledge with technology to design innovative solutions, manage projects, and contribute to organizational growth.* ➢ **Program Educational Objectives (PEOs)** **PEO 1: Employability and Entrepreneurship:** Graduates will excel in careers across computer science, business systems, and allied domains by applying analytical, technical, and managerial skills to solve real-world problems or build successful entrepreneurial ventures. **PEO 2: Interdisciplinary Problem Solving:** Graduates will leverage interdisciplinary knowledge of computing, data analytics, and business processes to innovate and optimize solutions in dynamic environments using ethical and sustainable approaches **PEO 3: Lifelong Learning and Higher Education:** Graduates will pursue continuous learning through certifications, higher education, or research in emerging technologies, business intelligence, or management sciences in line with global standards. **PEO 4: Social and Ethical Responsibility:** Graduates will demonstrate leadership, communication, collaboration, and ethical decision-making abilities to contribute meaningfully to society in diverse professional and socio-cultural contexts.
esolution	***The committee unanimously approved the proposed Program Educational Objectives (PEOs) and Program Specific Outcomes (PSOs) for the 2023 Pattern. These will be incorporated into the program documentation and shared with all stakeholders, including faculty, students, and accrediting bodies.***
oS: 6.04.25	*To approve Third Year B. Tech Course, Structure and Syllabus (2023 Pattern) for Computer Science and Business Systems Program*
scussion	Chairperson shared Third Year B. Tech Course, Structure and Syllabus (2023 Pattern) for Computer Science and Business Systems Program. Following suggestions were given by members. ➢ **Computer Networks Theory and Lab:** • Dr. Anuradha Thakare recommended revising course outcomes using **Bloom's taxonomy levels** Apply, Analyze, Create. She suggested to emphasis on video lectures, demonstrations and discussions. • ADT suggested to divide the syllabus into **three units on computer security** and **three units on information security** and limiting **Computer Network Lab** strictly to **network-related experiments**, avoiding computer security labs. ➢ **Machine Learning :**

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- Mr. Manoj Apte emphasized the need for students to **understand the problem setting** clearly. He recommended providing **problem statements for hands-on solving.**
- Dr. Anuradha Thakare highlighted the importance of explicitly **mentioning the Math Foundation course** to support applied ML and AI subjects. She suggested structuring ML Lab as: **Group A**: Six lab assignments and **Group B**: Mini-projects
- Dr. Anuradha Thakare and Mr. Manoj Apte emphasized solving problems **without using high-level libraries.**
- Mr. Tejas Vadalia suggested adding topics on **feature extraction** and **model deployment** on cloud.
- Dr. Ramchandra Sir proposed to add mathematical foundation and evaluation metrices in unit 1. suggested to use dummy data for demonstration and use real world data for practice for feature extraction and construction.

➢ **Artificial Intelligence (AI):**
- Dr. Anuradha Thakare recommended making **one project compulsory** as part of the course.

➢ **Information Security:**
- Mr. Manoj Apte suggested including **one representative algorithm from each security family.**
- Dr. Anuradha Thakare advised naming **Unit 1 as "Introduction to Information Security and Cryptography".**
- Mr. Manoj recommended adding **Quantum Computing Security** topics.
- Dr. Ramchandra Sir suggested to revise the lab assignmnets.

➢ **Finance and Cost Accounting:**
- ➢ Dr. Anuradha Thakare proposed incorporating a **case study for each unit.**
- ➢ Mr. Manoj Apte recommended the **use of tools such as PowerBI and Excel**, and assigning a **project.**
- ➢ Mr. Tejas Vadalia suggested to change assignment 5 and 7.

➢ Cloud Computing:
- Mr. Tejas Vadalia suggested to add cloud infrastructure and deployment concepts and hands on for students. He further suggested to include ML model deployment on cloud.

➢ **Skill Development Lab II:**
- Dr. Anuradha Thakare suggested including **concepts and self-study content** before lab assignments.

➢ **Seminar and Technical Communication:**
- Dr. Suhas Patil suggested to revise the assignment list. Course Outcomes should be changed.

➢ **Business Communication and Value Skills (BCVS):**
- Mr. Manoj Apte proposed maintaining **record presentations** for student evaluation.
- Mr. Hrushikesh Dhande Sir suggested to add prompt engineering topics

➢ **Business Analytics:**
- Dr. Anuradha Thakare suggested inclusion of **NPTEL content, statistical tools.** She suggested to replace the course with soft computing course.
- Problem statements should aim to **demonstrate applied learning.**
- Mr. Manoj Apte emphasized the inclusion of **case studies.**
- Dr. Tejas Vadalia highlighted the need to **focus on business applications of analytics.**

➢ **Cyber Security and Digital Forensic:**

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	• Dr. Anuradha Thakare proposed renaming the subject to **"Cyber Security"** (removing "Digital Forensics") and including **awareness activities**. • Dr. Suhas Patil suggested to separate digital forensic contents. Add topics like identity access management, GDPR. He proposed to encourage students to go for certified ethical hacking course. • Mr. Vadalia suggested to create awareness about cyber security through NSS activities. ➢ **Marketing Research and Management (MRMM):** • Dr. Tejas Vadalia emphasized the importance of **logic development** in the subject. ➢ **Operation Research** • Dr. Anuradha Thakare suggested to reduce the contents for the course.
Resolution	***After detailed deliberations, the Board of Studies approved the proposed Third Year B.Tech Course Structure and Syllabus (2023 Pattern) for the CSBS Program, incorporating all the above suggestions. Subject coordinators are directed to revise course files, outcomes, and supporting materials accordingly, ensuring alignment with academic goals and industry relevance.***
BoS: 6.05.25	*To discuss and approve the Minor changes in Final Year [SEM-VIII] of 2019 pattern.*
Discussion	➢ The chairperson proposed minor changes in the Semester VII curriculum under the 2019 pattern. These included addition of elective course options minor revisions in course content for better industry alignment. The rationale behind these changes was to enhance the relevance of the curriculum based on feedback from stakeholders including faculty, alumni, and industry partners, without altering the credit structure. ➢ Dr. Anuradha Thakare agreed the inclusion of open elective course to align with AICTE model curriculum structure. ➢ Mr. Manoj Apte appreciated the proposal saying it gives multidisciplinary approach to the students.
Resolution	***The committee unanimously approved the proposed minor changes in Final Year [SEM-VII] of the 2019 pattern. These changes will be implemented from the academic year 2025–26 and communicated to students and faculty accordingly.***
BoS: 6.06.25	*To discuss and approve the Minor changes in S.Y B.Tech Structure and Syllabus 2023 pattern w.e.f 2025-26*
Discussion	➢ The chairperson proposed minor changes in the S.Y. B.Tech Structure and Syllabus under the 2023 pattern, effective from the academic year 2025–26. ➢ The key proposal included the **addition of an "Advanced Data Structures" course** to strengthen programming and problem-solving capabilities, as per industry trends and employability requirements. ➢ Dr. Anuradha Thakare, Hrishikesh Dhande emphasized the need of Advance data structure course for strong foundation building of computer fundamentals. ➢ Ms. Shital Borse, Training and placement Coordinator discussed the feedback from internship partners and placement drives indicated that graduates need stronger skills in data structures for roles in software development, AI/ML, and system design. ➢ Mr. Tejas Vadalia suggested that including ADS will ensure students have ample time to practice and master problem-solving skills, participate in hackathons, and prepare for competitive coding platforms (e.g., LeetCode, Codeforces, HackerRank). ➢ Dr. Suhas Patil suggested to **replace "Calculus and Transform"** with ADS course based on feedback indicating reduced direct application in core computer engineering subjects at this stage. ➢ Mr. Manoj Apte agreed saying as already 3 to 4 mathematics and statistics courses are included in curriculum, Calculus and transform course can be replaced.

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	➢ The decision considered curriculum balance, credit distribution, course load, and alignment with AICTE guidelines and national curriculum framework recommendations.
Resolution	***The committee approved the inclusion of "Advanced Data Structures" and the removal of "Calculus and Transform" from the Second Year B.Tech syllabus of the 2023 pattern, to be implemented from A.Y. 2025–26. The syllabus revision will be updated in the official curriculum documents and communicated to all stakeholders.***
BoS: 6.07.25	*To discuss and approve OBE Process and Attainment Policy for 2023 pattern*
Discussion	➢ Dr. K. P. Moholkar, presented the proposed **OBE Process and Attainment Policy** for the 2023 pattern. The presentation included the structure for **CO attainment calculation**, where **Continuous Internal Evaluation (CIE)** and **Semester End Examination (SEE)** are both assigned equal weightage of **50%**. ➢ She informed the new Program Outcomes suggested by NBA in the latest form. ➢ She further outlined the **Program Outcome (PO) attainment methodology**, which adopts an **80:20 ratio** of direct to indirect assessment. The indirect survey was proposed to be composed of four components: ➢ Exit Surveys – 10% ➢ Industry and Employer Feedback – 40% ➢ Participation in Co-curricular and Extra-curricular Activities – 40% ➢ Faculty Feedback – 10% ➢ Dr. K. V. Deshpande informed the **formation of the Program Academic Coordination and Assessment Committee (PACAC)** to oversee continuous monitoring of OBE processes and ensure quality in CO-PO mapping and attainment tracking. ➢ Dr. Suhas Patil suggested incorporating an annual review mechanism within PACAC to revise indirect assessment instruments based on feedback trends. He also recommended involving alumni in the exit survey process to gain insights from recent graduates' transition to industry or higher education. ➢ Mr. Hrishikesh Dhande suggested to reduce the weightage for industry feedback as very few industries provide substantial feedbacks and the sample size is too low. ➢ Dr. Neeraj Sathawane, representing the Industry Advisory Board, supported the 40% weightage for **industry feedback**, but stressed the importance of framing structured questionnaires and ensuring participation from a wide range of recruiters for better validity. ➢ **Dr. A. D. Thakare** suggested increasing the **weight of faculty feedback** slightly, as faculty have continuous and direct observation of students' technical and behavioral growth. ➢ Mr. Sushil Taskar recommended separating co-curricular and extra-curricular activities for more granular analysis. He also highlighted the need for defining measurable rubrics for student participation in these activities to ensure consistency across departments. ➢ Mr. Sushil Taskar also suggested to increase exit survey weightage to 40% as they give direct feedback on the complete curriculum and teaching learning process.
Resolution	***The committee approved the proposed OBE Process and Attainment with scope for future revisions based on feedback and data. PACAC will develop standardized tools and rubrics for all components. This will be implemented from AY 2025–26.***
BoS: 6.08.25	*To discuss and approve formation of industry advisor board.*

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Discussion	➢ Dr. Neerajkumar Sathawane discussed the need for forming an Industry Advisory Board (IAB) to strengthen academia-industry collaboration, enhance curriculum relevance, and align student competencies with current industry demands. ➢ Members appreciated the initiatives. ➢ Mr. Vadalia suggested including representatives from key industry sectors, alumni in leadership roles, and startup founders. ➢ Dr. Neerajkumar Sathawane proposed that the board meet at least twice a year and provide inputs on curriculum updates, internships, placements, and emerging skill requirements.
Resolution	***The committee approved the formation of an Industry Advisory Board comprising professionals from diverse sectors. The board will provide strategic guidance on curriculum and skill development and will meet biannually. The department will initiate the process of identifying and inviting potential members.***
BoS: 6.09.25	*Any other points with the permission of Chair.*
Discussion	Dr. Suhas Patil suggested Industry-led Faculty Development Programs (FDPs) to be planned in collaboration with IAB members to keep teaching practices aligned with current industry needs.

As there was no other point for discussion, meeting of Board of studies concluded with vote of thanks to the chair. Dr. Neerajkumar Sathawane, extended vote of thanks to all the members for attending the Board of studies meeting and giving their inputs for the progress of the department.

(Dr.K. P. Moholkar)
(Chairperson, Board of Studies)

HEAD OF DEPARTMENT
Computer Science & Business Systems
JSPM's Rajarshi Shahu College of Engineering
(An Autonomous Institute)
Tathawade, Pune - 411 033, M.S. (India)

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JSPMs

Rajarshi Shahu College of Engineering, Tathawade Pune-33

(An Autonomous Institution Affiliated to Savitribai Phule Pune University, Pune)

Department Computer Science and Business Systems

Minutes of the Sixth Board of Studies Meeting held on, 16th May 2025

The Sixth meeting of Board of Studies in Computer Science and Business Systems held on 16th May 2025 at 11:00 AM.

Following members were present for the Meeting:

Sr. No	Name	Designation	Sign
1	**Dr. K. P. Moholkar** Head of Department	Chairman	
2	**Dr. Anuradha Thakare** Pimpri Chinchwad College of Engineering, Pune	Vice Chancellor Nominee	
3	**Dr. Ramkumar Rajendra** EdTech Department Indian Institute of Technology Bombay.	Subject expert from outside the Parent University nominated by the Academic Council.	online
4	**Dr. Suhas H. Patil** Professor, College of Engineering, Bharti Vidyapeeth, Deemed to be University, Pune	Subject expert from outside the Parent University nominated by the Academic Council	online.
5	**Mr. Manoj Apte** Senior Scientist, TCS Research, Pune	Industry Representative	
6	**Mr. Tejas K Vadalia,** Director, Capgemini Mumbai	Industry Representative	
7	**Mr. Sushil Taskar** Dattus Pvt Ltd, Pune	One meritorious alumnus nominated by the principal.	AB
8	**Mr. Hrishikesh Dhande,** Region Head - Academic Interface Programme (Pune), TCS	Invited Member	
9	**Ms. Ranoo Dubey,** Director, Capgemini Mumbai	Invited Member	ABSENT
11	**Dr. Kirti Deshpande** Asst Professor,CSBS Department	Subject Expert	
12	**Dr.Neeraj Sathawane** Asst Professor, CSBS Department	Subject Expert	
13	**Prof.Vidyashree Kokane** Asst.Professor,CSBS Department	Subject Expert	
14	**Prof. Sheetal Borse** Asst.Professor, CSBS Department	Subject Expert	
15	**Prof. K. M. Patil** Asst.Professor, CSBS Department	Subject Expert	
16	**Prof. N. S. Pinjarkar** Asst Professor, CSBS Department	Subject Expert	
17	**Prof. S.L. Bhat** Asst Professor, CSBS Department	Subject Expert	
18	**Prof. V. M. Bhong** Asst Professor, CSBS Department	Subject Expert	

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JSPM's
RAJARSHI SHAHU COLLEGE OF ENGINEERING
TATHAWADE, PUNE-33
(An Autonomous Institute Affiliated to Savitribai Phule Pune University,Pune)

Minutes of the
9 th Board of Studies Meeting
in
DEPARTMENT OF ELECTRICAL ENGINEERING

Date: 18th Nov, 2024 (Online)
Time : 12 Noon -3 PM

Following members were present for the 9 th Board of Studies Meeting on 18TH ,Nov '2024 at 12 Noon

Sr. No.	Name of Participants	Designation
1	Dr. S. L. Chavan HOD Electrical, RSCOE	**Chairman**
2	Dr. Vrunda Joshi Professor, PVG COET,Pune	**VC Nominee Member**
3	Dr. B. S. Umre Professor ,VNIT Nagpur	**Subject Experts-External**
4	Dr. D. S. Bankar Professor ,Bharti Vidyapeeth Pune	**Subject Experts-External**
5	Mr Rajkumar Gondane, Managing Director, Maxpower Engineering services , Pune	**Industry Representative**
6	Mr Nikhil Chaudhary Cognizant company , Pune	**Alumni Representative**
7	Dr. Sachin G. Argade Associate. Prof. Electrical Dept, RSCOE	Subject Experts- Internal
8	Dr. V. V. Vashikar Asst. Prof. Electrical Dept, RSCOE	Subject Experts- Internal
9	Mrs. Manjusha. A. Kanawade Asst. Prof. Electrical Dept, RSCOE	Subject Experts- Internal
10	Ms. Amruta S. Udapurkar Asst. Prof. Electrical Dept, RSCOE	Subject Experts- Internal
11	Mr. Rahul S. Ankushe Asst. Prof. Electrical Dept, RSCOE	Subject Experts- Internal
12	Mr. Aashish Malgave Asst. Prof. Electrical Dept, RSCOE	Subject Experts- Internal
13	Ms. Rashmi A. Panherkar Asst. Prof. Electrical Dept, RSCOE	Subject Experts- Internal
14	Ms. Surbhi Singh Asst. Prof. Electrical Dept, RSCOE	Subject Experts- Internal
15	Mrs. Sayali Jawale Asst. Prof. Electrical Dept, RSCOE	Subject Experts- Internal
17	Ms. Sujata More Asst. Prof. Electrical Dept, RSCOE	Subject Experts- Internal

(Dr. S. L. CHAVAN)
(BoS Chairperson, Electrical Engineering)

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JSPM's
RAJARSHI SHAHU COLLEGE OF ENGINEERING
TATHAWADE, PUNE-33
(An Autonomous Institute Affiliated to Savitribai Phule Pune University,Pune)

Agenda of the Meeting

BoS:9.01.24	Welcome of all members by BoS Chairperson Dr. S. L. Chavan
BoS:9.02.24	Review of Minutes of Meeting of Eight BoS held on 09th March 2024 by the Faculty Ms. A. S. Udapurkar
BoS:9.03.24	1. Approval for Third Year B. Tech. Course Structure (2023 pattern) w.e.f. 2025-26, Examination and Evaluation Scheme 2. Approval for the draft copy of syllabus of Third Year B. Tech courses for SEM V and SEM VI.
BoS:9.04.24	Discussion on PO attainment of 2020-24 batch
BoS:9.05.24	Any other point with the permission of Chair

(Dr. S. L. CHAVAN)

(BoS Chairman, Electrical Engineering)

Minutes of the Meeting

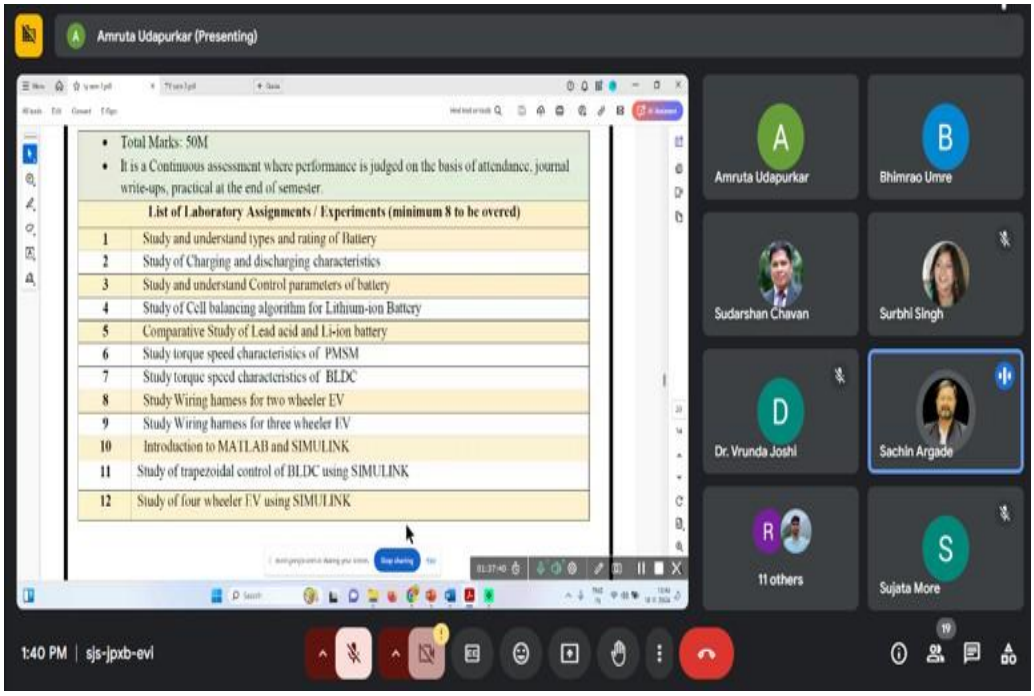
AGENDA NO.	AGENDA DETAILS
BoS:9.01.24	***Welcome of all members by the Chairman***
Discussion	Dr S. L. Chavan, BoS Chairperson, expressed gratitude to all the members for gracing the meeting and welcomed all the BoS members.
Resolution	***It has been resolved to extend heartiest welcome to all members of BoS.***
BoS:9.02.24	***Review Minutes of Meeting of Eighth BoS held on 09th March 2024.***
Discussion	Ms. Amruta Udapurkar presented Minutes of Eighth Meeting of BoS held on 9 th March 2024 with its implementations.
Resolution	***It has been resolved to confirm the minutes of the Eighth Meeting of BoS held on 9 th March, 2024 with its implementations.***
BoS:9.03.24	***Discussion and approval of the structure and syllabus of TY B.Tech commencing from Academic year 2025-26***
Discussion	Dr. S. L. Chavan presented Third Year B. Tech. Course Structure starting from academic year 2025-26 and Syllabus presented by respective Course Coordinator. **Following suggestions were given by the BoS members.** • To add balanced and unbalanced system instead of symmetrical and unsymmetrical system in prerequisite of course Power System Analysis syllabus. • To Change Objective in syllabus of course Control System • To add PID Controller in detail instead of Introduction in Control System Syllabus. • To Remove Signal Flow Graph from the syllabus of control system. • To Minimize the content of Unit 6 of course Power System Operation and Control. • To offer list of NPTEL/Udemy Courses to the students as per syllabus content. • To provide evaluation guidelines for Exit Courses after completion of Semester V and VI • To Remove Induction Generator topic from Unit III of course Electrical Machine- II. • To Remove Experiment of salient pole alternator by slip test from Electric Machine II Lab. • To Reduce the content of Unit 1 and 2 for course Electrical Machine -II Syllabus.
Resolution	***All valuable suggestions have been noted for the syllabus of TY B. Tech commencing from Academic year 2025-26***
BoS:9.04.24	***Discussion on PO attainment of 2020-24 batch***
Discussion	Dr. S. L. Chavan presented PO attainment of 2020-24 batch.
Resolution	***Members suggested activities for attainment of some PO's.***

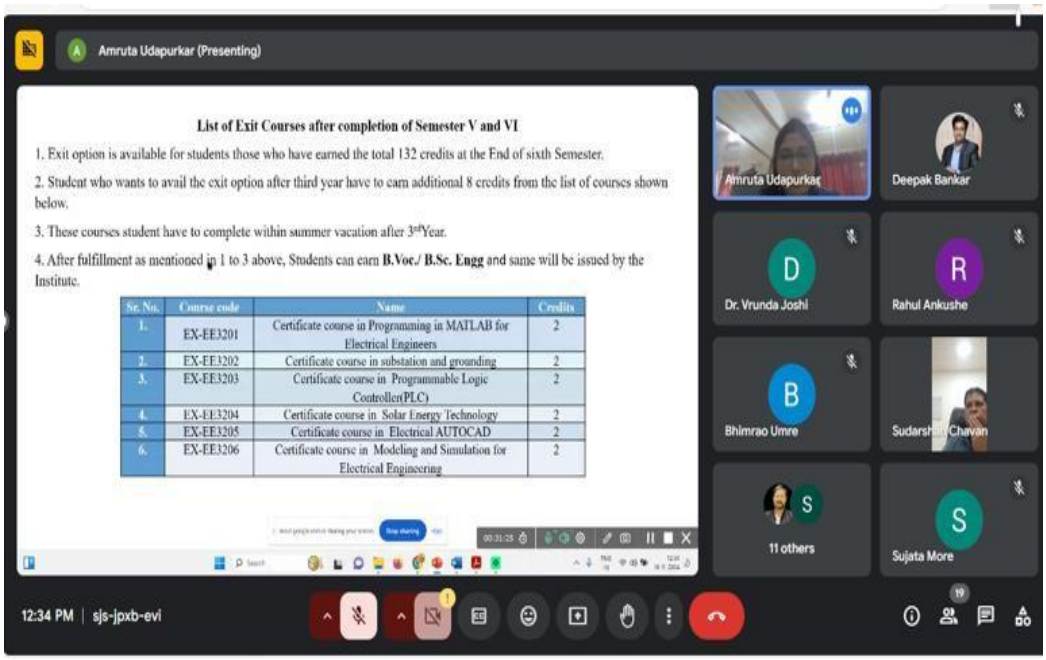
BoS:9.05.24	*Any other point with the permission of Chair*
Discussion	There being no other point, the meeting was concluded with a vote of thanks by Faculty member Dr. S. A. Argade. Dr. V. V. Vashikar, Mrs. M. A.Kanawade, Ms. A. S. Udapurkar, Mr. Aashish Malgave, Mr. R. S. Ankushe, Ms. R. A. Panherkar, Mrs Sayali Javale, Ms. Surbhi Singh and Ms. Sujata More had actively participated in the meeting and thanked to all BOS members for their kind suggestions.
Resolution	***Meeting concluded with gratitude towards BoS members and participants.***

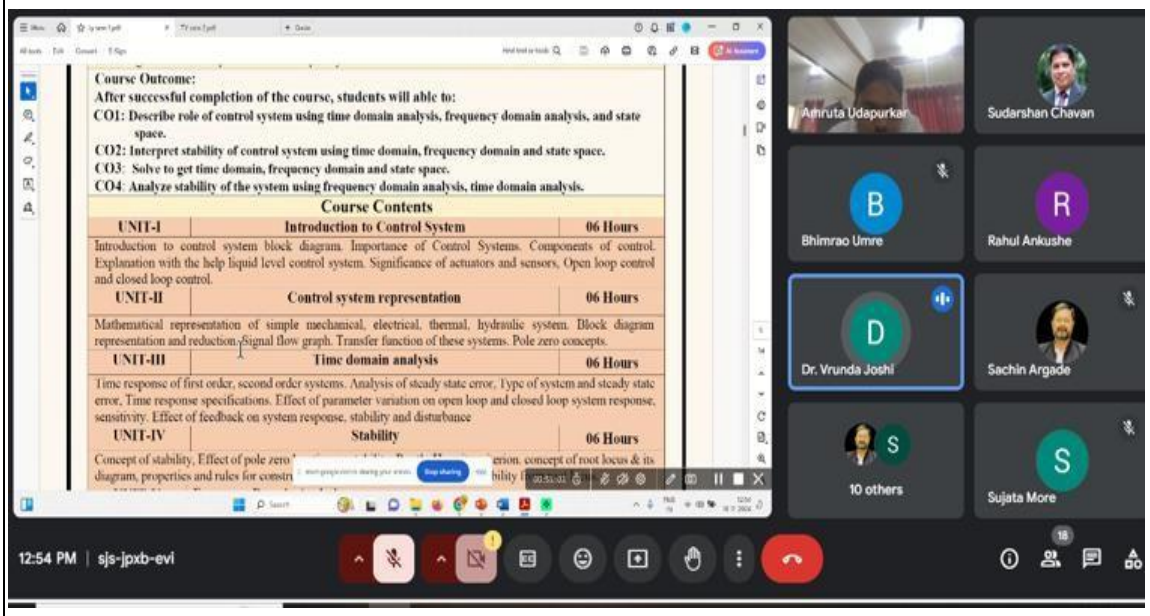
(Dr. S. L. CHAVAN)

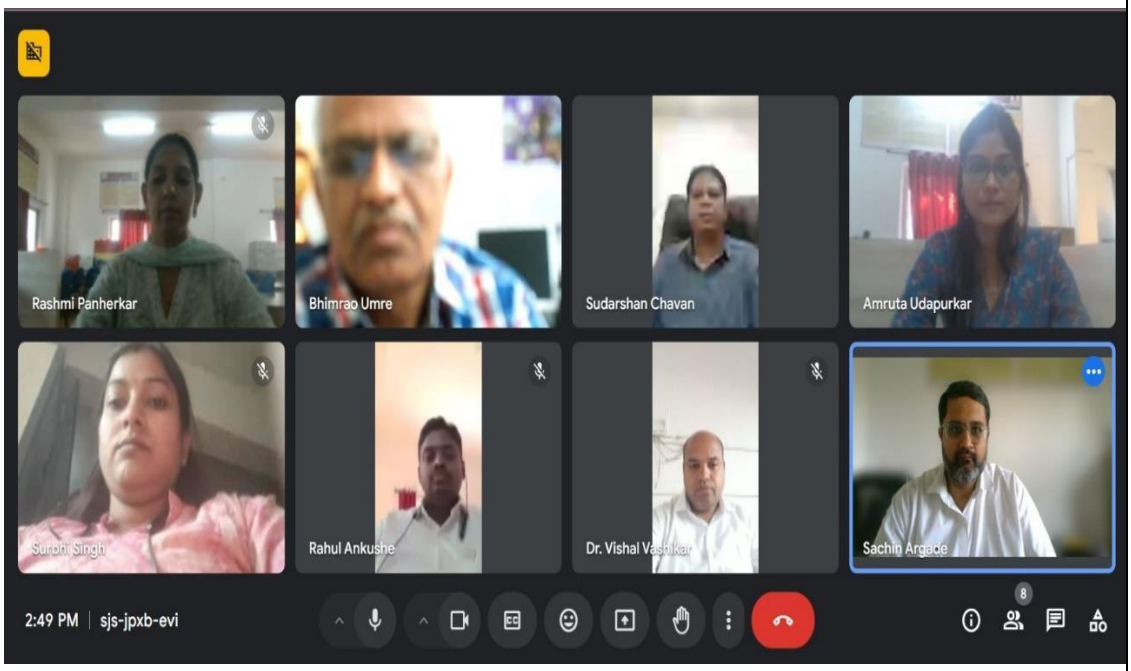
(BoS Chairman, Electrical Engineering)

Glimpses of 9th BoS Meeting:









(Dr. S. L. CHAVAN)

(Chairman, Electrical Engineering)

JSPM's
RAJARSHI SHAHU COLLEGE OF ENGINEERING
TATHAWADE, PUNE-33
(An Autonomous Institute Affiliated to Savitribai Phule Pune University, Pune)
Department of Electrical Engineering

Minutes of the

Tenth Board of Studies Meeting

Date: 28th April, 2025
Time : 11 am to 2 Pm

JSPM's

RAJARSHI SHAHU COLLEGE OF ENGINEERING

(An Autonomous Institution Affiliated to Savitribai Phule Pune University)

Tathawade, Pune-411033, Maharashtra, India

Minutes of the Tenth Board of Studies Meeting in Department of Electrical Engineering held on 28th April, 2025

The Tenth Board of Studies meeting in Department of Electrical Engineering was held on 28th April,2025

Following members were present for the Meeting:

Sr. No.	Name	Designation
1.	Dr. S. L. Chavan HOD Electrical, RSCOE	Chairman
2.	Dr. B. S. Umre Professor, VNIT Nagpur	Subject Experts-External
3.	Dr. D. S. Bankar Professor, Bharti Vidyapeeth Pune	Subject Experts-External
4.	Mr. Rajkumar Gondane, Managing Director, Maxpower Engineering services, Pune	Industry Representative
5.	Mr. Nikhil Chaudhary Cognizant company, Pune	Alumni Representative
6.	Mrs. Manjusha. A. Kanawade Asst. Prof. Electrical Dept, RSCOE	Subject Experts- Internal
7.	Dr. V. V. Vashikar Asst. Prof. Electrical Dept, RSCOE	Subject Experts- Internal
8.	Dr. Sachin G. Argade Asst. Prof. Electrical Dept, RSCOE	Subject Experts- Internal
9.	Mr. Rahul S. Ankushe Asst. Prof. Electrical Dept, RSCOE	Subject Experts- Internal
10.	Ms. Amruta S. Udapurkar Asst. Prof. Electrical Dept, RSCOE	Subject Experts- Internal
11.	Ms. Rashmi A. Panherkar Asst. Prof. Electrical Dept, RSCOE	Subject Experts- Internal
12.	Ms. Surbhi Singh Asst. Prof. Electrical Dept, RSCOE	Subject Experts- Internal
13.	Mr. A. A. Malgave Asst. Prof. Electrical Dept, RSCOE	Subject Experts- Internal
14.	Mr. P. S. Phutane Asst. Prof. Electrical Dept, RSCOE	Subject Experts- Internal
15.	Ms. S. S. More Asst. Prof. Electrical Dept, RSCOE	Subject Experts- Internal

The leave of absence was granted to Dr. Vrunda Joshi (VC Nominee Member).

Minutes of the Tenth Board of Studies Meeting in Department of Electrical Engineeringheld on 28th April, 2025

Agenda of the Meeting

BoS:10.01.25	Welcome and felicitation of all members by the Chairman
BoS:10.02.25	Approval of minor changes under S. Y. B. Tech structure
BoS:10.03.25	Approval for syllabus of Third Year B. Tech (2023 pattern) courses for SEM V and SEM VI
BoS:10.04.25	Discussion on PO attainment
BoS:10.06.25	Any other point with the permission of Chair

Dr. S. L. Chavan

Chairman-BoS

Department of Electrical Engineering

Minutes of the Meeting

AGENDA NO.	AGENDA DETAILS
BoS:10.01.25	***Welcome and felicitation of all members by the chairman***
Discussion	Dr S L Chavan, BoS Chairperson, expressed gratitude to all the members for accepting the invitation and gracing the meeting.
Resolution	***It has been resolved to extend heartiest welcome to all members of BOS.***
BoS:10.02.25	***Approval of minor changes under S. Y. B. Tech structure***
Discussion	The Chairman presented minor changes of S.Y. B. Tech structure. The members reviewed SY structure in detail.
Resolution	***It has been resolved those minor changes under S.Y. B. Tech structure are approved.***
BoS:10.03.25	***Approval for syllabus of Third Year B. Tech (2023 pattern) courses for SEM V and SEM VI***
Discussion	• Dr. S. L. Chavan, Chairman presented approved T.Y. B. Tech structure which to be implemented from academic year 2025-26. • Examination and evaluation scheme was also presented and discussed. The assessment includes ISE, MSE and ESE for theory courses. For laboratory sessions, the assessment includes, term work, oral and practical. • Respective course coordinator presented course syllabus contents. **Following suggestions were given by the members.** ➢ For Control System course make credit 3 instead of 2 credits. Adjust the credits of PLC-SCADA lab. ➢ Modify the statements of objective of Control System course. ➢ Dr. Bankar suggested to add case studies under laboratory of Control System course. ➢ Dr. Umre and Mr. Gondane suggested to add induction generator topic under Unit 5 of Electrical Machine-II. Umre also suggested to remove two reaction theory form Electrical Machine-II course. ➢ Elaborate the contents of course of “Introduction to EV” course. ➢ Reduce the contents of Open elective- Electric and Hybrid Vehicle Technology course. ➢ Conduct practical on Simulation based for “Power system operation and control” course. ➢ Include IS standards and other standards for “High Voltage Engineering” ➢ For professional elective-III: Wind and Solar systems prepare syllabus by distributing 3 units for solar energy and 2 units for wind energy concepts.

Resolution	***Syllabus of Third Year B. Tech (2023 pattern) courses for SEM V and SEM VI was approved by the members after including all given suggestions.***
BoS:10.04.25	***Discussion on PO attainment of batches***
Discussion	Mrs. Manjusha Kanawade presented PO attainment of batch 2023-24 as well as partial attainment of other batches.
Resolution	***All BoS members approved the PO attainment and suggested activities for further batches.***
BoS:1.06.19	***Any other point with the permission of Chair***
Discussion	➢ The meeting was concluded with a vote of thanks by Mrs. M. A.Kanawade. All faculty members actively participated in the meeting and thanked to all BoS members for their valuable inputs for designing curriculum.
Resolution	***Meeting concluded with gratitude towards BoS members and participants.***

Dr. S. L. Chavan

Chairman-BoS

Department of Electrical Engineering

Some Glimpses:

Dr. S. L. Chavan

Chairman-BoS

Department of Electrical Engineering

GPS Map Camera
Pimpri-chinchwad, Maharashtra, India
80/2a, Highway, Ashok Nagar, Tathawade,
Pimpri-chinchwad, Maharashtra 411033, India
Lat 18.619942° Long 73.748147°
28/04/2025 01:21 PM GMT +05:30
Google

GPS Map Camera
Pimpri-chinchwad, Maharashtra, India
80/2a, Highway, Ashok Nagar, Tathawade,
Pimpri-chinchwad, Maharashtra 411033, India
Lat 18.61994° Long 73.748147°
28/04/2025 11:31 AM GMT +05:30
Google

GPS Map Camera
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80/2a, Highway, Ashok Nagar, Tathawade,
Pimpri-chinchwad, Maharashtra 411033, India
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GPS Map Camera
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Pimpri-chinchwad, Maharashtra 411033, India
Lat 18.61994° Long 73.748149°
28/04/2025 11:28 AM GMT +05:30
Google

Minutes of the

Ninth Board of studies Meeting for E&TC Engineering Department

Date:22nd November 2024

JSPM's

RAJARSHI SHAHU COLLEGE OF ENGINEERING

(An Autonomous Institution Affiliated to Savitribai Phule Pune University)

Tathawade, Pune-411033, Maharashtra, India

JSPMs

Rajarshi Shahu College of Engineering, Tathawade Pune-33

(An Autonomous Institution Affiliated to Savitribai Phule Pune University, Pune)

Minutes of the Ninth Board of studies Meeting held on 22nd November, 2024

Eighth meeting of Board of studies in E&TC Engineering was held on Saturday, 22nd November, 2024 at 10.30 am in online mode. The following members were present for the meeting:

Following members were present for the Meeting:

Sr.No.	Name	Designation
1	Prof. Dr. S. C. Wagaj	Chairman
2	Prof. Dr.M.S.Patil	Other University Expert Nominee
3	Dr.R.Venkateswaran	Industry Representative
4	Prof. Dr. M.S. Sutaone	Savitribai Phule Pune University Expert Nominee
5	Prof. Dr.Vivek R. Kapur	Other University Expert Nominee
6	Mr. Subhash Patil	Alumni Representative
7	Prof. Dr.S.C.Patil	Subject Experts
8	Prof. Dr. B. D. Jadhav	Subject Experts
9	Prof. Dr. P.M.Ghate	Subject Experts
10	Dr.Mrs.S. M. Joshi	Subject Experts
11	Prof.Dr.Mrs.S.A.Paithane	Subject Experts
12	Prof. Dr. Mrs. S.A. Bhisikar	Subject Experts
13	Prof. Dr. Mrs. C. V. Rane	Subject Experts
14	Prof. Dr. Mrs. S. D. Kale	Subject Experts

Minutes of the Ninth meeting of Board of Studies in E&TC Engineering held on 22nd November, 2024

Agenda of the Meeting:

BOS:9.01.24	***To Welcome honorable BOS members by Head of Department***
BOS:9.02.24	***To approve Minutes of meeting of 8th Meeting and action taken report.***
BOS:9.03.24	**To discuss & approve course structure and syllabus of T.Y.B.tech (2023Pattern)**
BOS:9.04.24	***To discuss & approve the course structure and syllabus of S.Y.M. Tech (2024 Pattern).***
BoS:9.05.24	***Discussion of PO, PSO attainment of batch 2020-2024 and the action to be taken on attainment of PO, PSO's of 2019 pattern***
BOS:9.06.24	***Any other point with the permission of Chair***
BOS:9.07.24	***Vote of Thanks***

J.S.P.M.'s Rajarshi Shahu College of Engineering Pune University I.D. No. PU/PN/Engg./173/(2001) Tathawade, Pune-33.

(Dr. S. C. Wagaj)

(Chairman, Board of Studies)

Minutes of the Meeting

AGENDA NO.	AGENDA DETAILS
BOS:9.01.24	***Welcome honorable BOS members by Head of Department***
Discussion	Dr. S. C. Wagaj, Chairperson of the meeting to welcomed to all Board of studies members. He thanked all the members for accepting the invitation and gracing the meeting. He presented the highlights of Electronics and Telecommunication Department of last six months.
BOS:9.02.24	***To approve Minutes of meeting of 8th Meeting & ATR***
Discussion	Previous (Eighth) minutes of meeting are mailed in advance to all Hon. Members. It is also presented by the Dr. S. C. Wagaj to all members in the meeting
Resolution	***Eighth Meeting Minutes are approved and confirmed by the all members.***
BOS: 9.03.24	***To discuss & approve course structure and syllabus of T.Y.B.tech (2023 Pattern)***
Discussion	The Chairman Dr. S. C. Wagaj, presented a proposed syllabus structure of Third year B.Tech which is re-framed with consultation by industry representatives and suggestions given by BoS members as per NEP 2020. Some discussion points during the presentation are as follow: ➢ While leaving the course in between, student has to undergo so many exit courses. Dr.M.S. Patil suggested to reduce it to one course and one internship. ➢ Dr. B.D. Jadhav mentioned that while selecting the program electives, students have to stick to allotted Bucket/track. No transition will be allowed afterwards from selected bucket of program electives. ➢ Dr.R.Venkateswaran mentioned that before allotting the multidisciplinary minor subjects, check what students have previously studied. Courses should not be repeated. ➢ Dr. B.D.Jadhav explained the new question paper pattern executed for 2023 courses in details.
Resolution	***The Course structure of Third Year B. Tech of 2023 pattern is discussed in meeting. It is approved with minor revision.***
BOS:9.04.24	***To discuss & approve the course structure and syllabus of S.Y.M. Tech (2024 Pattern).***
Discussion	The Chairman Dr. S. C. Wagaj, presented a proposed syllabus structure of second year M.Tech which is re-framed with consultation by industry representatives and suggestions given by BoS members.
Resolution	***Syllabus structure of second year MTech is discussed and approved with minor changes.***
BoS:9.05.24	***Discussion of PO, PSO attainment of batch 2020-2024 and the action to be taken on attainment of PO, PSO's of 2019 pattern***
Discussion	The PO and PSO attainment for the 2020–2024 batch was reviewed, and it was noted that the attainment levels are generally in line with expectations. 1.However, some areas related to practical applications and interdisciplinary skills need

	improvement. Members suggested incorporating more hands-on projects and industry-linked activities. 2.Regarding the 2019 pattern, certain PO and PSO attainment levels showed shortfalls. 3.Targeted actions such as revised pedagogy, focused training, and enhanced assessment methods were recommended to address these gaps.
Resolution	***The Board acknowledged the satisfactory PO and PSO attainment for the 2020–2024 batch. It was resolved that action plans will be developed to improve specific areas of attainment. For the 2019 pattern, corrective actions, including curriculum updates and additional interventions, will be implemented to address the attainment gaps, with regular follow-ups in future meetings.***
BOS: 9.06.24	***Any other point with the permission of Chair and vote of thanks***
Discussion	***As there is no other point for discussion, Dr. B. D. Jadhav, Controller of Examination proposed vote of thanks to all Hon. Members and concluded the meeting.***

(Dr. S. C. Wagaj)

(Chairman, Board of Studies)

Minutes of the

10th Board of studies Meeting for E&TC Engineering Department

Date:30th May 2025

JSPM's

RAJARSHI SHAHU COLLEGE OF ENGINEERING

(An Autonomous Institution Affiliated to Savitribai Phule Pune University)

Tathawade, Pune-411033, Maharashtra, India

JSPMs

Rajarshi Shahu College of Engineering, Tathawade Pune-33

(An Autonomous Institution Affiliated to Savitribai Phule Pune University, Pune)

Minutes of the Tenth Board of studies Meeting held on 30th May, 2025

Tenth meeting of Board of studies in E&TC Engineering was held on Friday, 30th May 2025 at 10.30 am in hybrid mode. The following members were present for the meeting:

Following members were present for the Meeting:

Sr.No.	Name	Designation
1	Prof. Dr. S. C. Wagaj	Chairman
2	Dr.R.Venkateswaran	Industry Representative
3	Prof. Dr. M.S. Sutaone	Savitribai Phule Pune University Expert Nominee
4	Mr. Subhash Patil	Alumni Representative
5	Prof. Dr. B. D. Jadhav	Subject Experts
6	Prof. Dr. P.M.Ghate	Subject Experts
7	Dr.Joshi Shubhangi M	Subject Experts
8	Prof.Dr.Mrs.S.A.Paithane	Subject Experts
9	Prof. Dr. Mrs. S.A. Bhisikar	Subject Experts
10	Prof. Dr. Mrs. C. V. Rane	Subject Experts
11	Prof. Dr. Mrs. S. D. Kale	Subject Experts
12	Mrs. Vibhute Shubhangi P.	Subject Experts
13	Ms.Thawali Bharati R.	Subject Experts
14	Ms. Sadhana Gawade	Subject Experts
15	Mrs.Pattanaik Swapnalini P.	Subject Experts
16	Mrs. Jyoti M.Tipale	Subject Experts
17	Ms.Sunaina S. Choudhari	Subject Experts
18	Mrs.Deepali K. Magdum	Subject Experts
19	Ms.Pallavi S.Patil	Subject Experts
20	Mrs.Dipali V. Chatrikar	Subject Experts
21	Mr.Piyush A. Gangurde	Subject Experts
22	Mr.Vijay T. Barkade	Subject Experts

Minutes of the 10th meeting of Board of Studies in E&TC Engineering held on 30th May, 2025

Agenda of the Meeting:

BOS: 10.01.24:	To Welcome Honorable BOS members by Head of Department.
BOS: 10.02.24:	Brief report of the activities conducted by the department during the second semester of the Academic Year 2024-25.
BOS: 10.03.24:	To approve Minutes of meeting of 9th Meeting and action taken report.
BOS: 10.04.24:	To approve minor changes S. Y. to Fourth Year B. Tech E&TC Engineering Course Structure (2023 Pattern).
BOS: 10.05.24:	To approve minor changes in S. Y. B. Tech E&TC Engineering sem-IV curriculum (2023 pattern).
BOS: 10.06.24:	To approve minor changes in T. Y. B. Tech E&TC Engineering syllabi (2023 pattern) commencing from 2025-26.
BOS: 10.07.24:	To approve Cyber security mandatory course for M. Tech E&TC Engineering (2024 pattern) proposed by SPPU.
BOS: 10.08.24:	To approve syllabus of S. Y. M. Tech E&TC Engineering (2024 pattern).
BOS: 10.09.24:	Any other point with the permission of the chair.

(Dr. S. C. Wagaj)

(Chairman, Board of Studies)

Minutes of the Meeting

AGENDA NO.	AGENDA DETAILS
BOS:10.01.24	***Welcome honorable BOS members by Head of Department***
Discussion	Dr. S. C. Wagaj, Chairperson of the meeting to welcomed to all Board of studies members. He thanked all the members for accepting the invitation and gracing the meeting. He presented the highlights of Electronics and Telecommunication Department of last six months.
BOS:10.02.24	***Brief report of the activities conducted by the department during the second semester of the Academic Year 2024-25.***
Discussion	Dr. S. C. Wagaj, Chairperson of the meeting and HoD of the department presented a brief report of activities conducted by the department during the second semester of the Academic Year 2024-25.
BOS: 10.03.24	***To approve Minutes of meeting of 9th Meeting and action taken report.***
Discussion	Previous (Ninth) minutes of meeting are mailed in advance to all Hon. Members. It is also presented by the Dr. S. C. Wagaj to all members in the meeting
Resolution	***Ninth Meeting Minutes are approved and confirmed by the all members.***
BOS:10.04.24	***To approve minor changes S. Y. to Fourth Year B. Tech E&TC Engineering Course Structure (2023 Pattern).***
Discussion	The Chairman Dr. S. C. Wagaj, presented a proposed syllabus structure of Second year B.Tech which is re-framed with consultation by industry representatives and suggestions given by BoS members as per NEP 2020. Some discussion points during the presentation are as follow: ➢ Dr.R.Venkateswaran noted that in semester III, credits are heavy on core subjects. Core subject's credits should be half of total credits. Credits allotted to Value added courses, skill advancement courses should be spread throughout equally. ➢ Cellular technology should be core course. So swap Computer network and security subject with Mobile Communication. ➢ Dr. B.D.Jadhav explained the process about the open elective subject selection. The options are taken from students after educating and guiding the students.
Resolution	***The Course structure of S. Y. to Fourth Year B. Tech of 2023 pattern is discussed in meeting. It is approved with minor revision.***
BOS: 10.05.24	***To approve minor changes in S. Y. B. Tech E&TC Engineering sem-IV curriculum (2023 pattern).***
Discussion	Dr.S.A.Paithane explained the MDM course details. She mentioned the strength of students from other departments opted MDM of EnTC department.

BOS: 10.06.24:	***To approve minor changes in T. Y. B. Tech E&TC Engineering syllabi (2023 pattern) commencing from 2025-26.***
Discussion	Dr.M.S.Sutaone suggested to add more non technical subjects in like Liberal Art. Add one more bucket for faculty of non engineering.
BOS: 10.07.24:	***To approve Cyber security mandatory course for M. Tech E&TC Engineering (2024 pattern) proposed by SPPU.***
Discussion	Dr.B.D.Jadhav explained the circular received from university regarding addition of Cyber security mandatory course for M. Tech E&TC Engineering
BOS: 10.08.24:	***To approve syllabus of S. Y. M. Tech E&TC Engineering (2024 pattern).***
Discussion	The Chairman Dr. S. C. Wagaj, presented a proposed syllabus structure of second year M.Tech which is re-framed with consultation by industry representatives and suggestions given by BoS members.
Resolution	***Syllabus structure of second year MTech is discussed and approved with minor changes.***
BOS: 10.09.24:	***Any other point with the permission of the chair.***
Discussion	***As there is no other point for discussion, Dr. B. D. Jadhav, Controller of Examination proposed vote of thanks to all Hon. Members and concluded the meeting.***

(Dr. S. C. Wagaj)

(Chairman, Board of Studies)

J.S.P.M.'s Rajarshi Shahu College of Engineering
Pune University
I.D. No. PU/PN/Engg./173/(2001)
Tathawade, Pune-33.

Minutes of the

Ninth Board of Studies Meeting

Date:23th November 2024(Online)

JSPM's

RAJARSHI SHAHU COLLEGE OF ENGINEERING

(An Autonomous Institution Affiliated to Savitribai Phule Pune University)

Tathawade, Pune-411033, Maharashtra, India

JSPMs

Rajarshi Shahu College of Engineering,Tathawade Pune-33

(An Autonomous Institution Affiliated to Savitribai Phule Pune University,Pune)

Minutes of the Ninth Board of Studies in Information Technology Meeting (online) held on 23rd November 2024

The Ninth Board of Studies Meeting of Information Technology JSPMs Rajarshi Shahu College of Engineering, Tathawade, Pune was held on Saturday, 23rd November 2024 at 10.00 AM.

Following members were present for the Meeting:

Sr. No.	Name	Designation
1	**Dr. Nihar M. Ranjan** Head & Professor Dept. of IT, RSCOE, Pune	BoS Chairman
2	**Prof. (Dr.) Sheetal Sonawane,** Pune Institute of Computer Technology, Pune.	Vice Chancellor Nominee
3	**Prof. (Dr.) Rajesh S. Prasad,** Principal, Bharati Vidyapeeth University, Pune	Subject Expert- External
4	**Prof. (Dr.) Manikrao L. Dhore** Viswakarma Institute of Technology, Pune.	Subject Expert- External
5	**Mr. Rahul Gajanan Teni,** Director, Austere Systems Private Limited, Pune.	Representative from industry
6	**Mr. Vijay Shaligram Upadhyay,** Program Manager, Wipro Private Limited, Pune.	Alumnus nominated by the Director
7	**Dr.S.M.Chaware** Associate Professor Dept of IT, RSCOE, Pune	Subject Experts- Internal
8	**Dr. G. S. Mate** Associate Professor Dept of IT, RSCOE, Pune	Subject Experts- Internal
9	**Dr. D. T. Salunke** Associate Professor Dept of IT, RSCOE, Pune	Subject Experts- Internal
10	**Prof. A. J. Jadhav** Assistant Professor Dept of IT, RSCOE, Pune	Subject Experts- Internal
11	**Dr. D. H. Patil** Assistant Professor Dept of IT, RSCOE, Pune	Subject Experts- Internal
12	**Dr. P. M. Tekade** Assistant Professor Dept of IT, RSCOE, Pune	Subject Experts- Internal
13	**Dr. S. P. Rangadale** Assistant Professor Dept of IT, RSCOE, Pune	Subject Experts- Internal
14	**Dr. Jayesh Sarwade** Assistant Professor Dept of IT, RSCOE, Pune	Subject Experts- Internal
15	**Prof. R. T. Umbare** Assistant Professor Dept of IT, RSCOE, Pune	Subject Experts- Internal

Minutes of the Ninth Board of Studies in Information Technology Meeting (online) held on 23rd November 2024

Agenda of the Meeting:

Welcome and felicitation of all members by the Chair.

BoS:09.01.2024	Overview of Department and highlight's of 2023 structure.
BoS:09.02.2024	To confirm the minutes of eighth meeting of Board of Studies held on 30th March 2024 and approve the Action Taken Report (ATR) of various resolutions confirmed during the meeting.
BoS:09.03.2024	To approve minor changes S. Y. to Final Year B. Tech Information Technology Course Structure (2023 Pattern), Examination and its Evaluation Scheme.
BoS:09.04.2024	To discuss T. Y. B. Tech Information Technology syllabi (2023 pattern) commencing from A.Y. 2025-26.
BoS:09.05.2024	Discussion about credits, weightages, assessment and evaluation policies for all the subjects.

Dr. N. M. Ranjan
Chairman- BoS
Department of Information Technology

Minutes of the Meeting

AGENDA NO.	AGENDA DETAILS
BoS:09.01.2024	***Overview of Department and highlight's of 2023 structure.***
Discussion	➢ Agenda of meeting is discussed by Dr. Dipmala Salunke, Autonomy coordinator. ➢ BoS Chairman has given the overview of department and discussed highlights of proposed structure and NEP model implementation.
Resolution	***It has been resolved the implementation of NEP model in the proposed structure.***
BoS:09.02.2024	***To confirm the minutes of eighth meeting of Board of Studies held on 30th March 2024 and approve the Action Taken Report (ATR) of various resolutions confirmed during the meeting.***
Discussion	➢ The minutes of the eights BoS meeting held on 30 March 2024 were circulated to all the members, have been read-out and confirmed. ➢ The ATR of various resolutions approved during seventh BoS meeting held on 30 March 2024 were also discussed to all the members and BoS Chairman given the implementation details of the same. ➢ After detailed discussion, members expressed their satisfaction on the action taken by the department on various resolutions and finally ATR was accepted.
Resolution	***It has been resolved to confirm the minutes of the eighth BoS meeting held on 30 March 2024 and also the Action Taken Report (ATR) of various resolutions confirmed during BoS meeting held on 30 March 2024.***
BoS:09.03.2024	***To approve minor changes S. Y. to Final Year B. Tech Information Technology Course Structure (2023 Pattern), Examination and its Evaluation Scheme.***
Discussion	➢ Dr. N. M. Ranjan, BoS Chairman presented proposed structure of autonomy. ➢ Semester wise minor changes from S.Y. to Final year B. Tech. structure is discussed. ➢ Mr. Rahul Teni suggested to keep Generative AI subject in AI-ML track in the final year before Computer Vision subject. ➢ Discussion of MDM and open Elective courses offered by other departments. ➢ Dr. N. M. Ranjan, Chairman explained assessment and evaluation policies proposed in the syllabus structure. ➢ The assessment includes In Semester Evaluation, Mid semester Evaluation and End Sem Evaluation for theory courses and laboratory sessions. ➢ Sheetal Sonawane and Rahul Teni suggested implementing an examination pattern where the Mid-Semester Examination (MSE) covers Unit 1 and Unit 2, while the End-Semester Examination (ESE) focuses on Unit 3 through Unit 6. ➢ The evaluation process for industry internships and comprehensive assessments was discussed. ➢ All the suggestions and recommendations have been noted and will be incorporated in the curriculum.

Resolution	***The proposed structure 2023 pattern was approved after including all the above suggestions.***
BoS:09.04.2024	***To discuss T. Y. B. Tech Information Technology syllabi (2023 pattern) commencing from A.Y. 2025-26.***
Discussion	➢ Dr. N. M. Ranjan discussed TY syllabus of 2023 pattern. ➢ Discussed programming lab-III, programming lab-IV syllabus. ➢ Mr. Vijay suggested to change the Machine learning for penetration testing course name as Machine learning and penetration testing. ➢ Dr. Rajesh Sir suggested to focus on skill upgradation of faculty members.
Resolution	***The proposed T.Y. syllabi of 2023 pattern was approved after including all the above suggestions.***
BoS:09.05.2024	***Discussion about credits, weightages, assessment and evaluation policies for all the subjects.***
Discussion	➢ Sheetal Sonawane and Rahul Teni suggested implementing an examination pattern where the Mid-Semester Examination (MSE) covers Unit 1 and Unit 2, while the End-Semester Examination (ESE) focuses on Unit 3 through Unit 6. ➢ Suggested to give more focus on presentations and mini projects. ➢ As there was no other point for discussion, meeting of the Board of Studies in Information Technology was concluded with vote of thanks to the chair.

Dr. Dipmala T. Salunke, Autonomy Coordinator extended vote of thanks to all the members for attending the Board of Studies meeting and for giving their valuable inputs for designing curriculum of IT department.

N. Ranjan.

Dr. N. M. Ranjan

Chairman- BoS , Department of Information Technology

Minutes of the

Tenth Board of Studies Meeting

Date:31st May 2025

JSPM's

RAJARSHI SHAHU COLLEGE OF ENGINEERING

(An Autonomous Institution Affiliated to Savitribai Phule Pune University)

Tathawade, Pune-411033, Maharashtra, India

JSPMs

Rajarshi Shahu College of Engineering,Tathawade Pune-33

(An Autonomous Institution Affiliated to Savitribai Phule Pune University,Pune)

Minutes of the Tenth Board of Studies in Information Technology Meeting (offine) held on 31st May 2025

The Tenth Board of Studies Meeting of Information Technology JSPMs Rajarshi Shahu College of Engineering, Tathawade, Pune was held on Saturday, 31st May 2025 at 10.00 AM.

Following members were present for the Meeting:

Sr. No.	Name	Designation
1	**Dr. Nihar M. Ranjan** Head & Professor Dept. of IT, RSCOE, Pune	BoS Chairman
2	**Prof. (Dr.) Sheetal Sonawane,** Pune Institute of Computer Technology, Pune.	Vice Chancellor Nominee
3	**Prof. (Dr.) Rajesh S. Prasad,** Principal, Bharati Vidyapeeth University, Pune	Subject Expert-External
4	**Mr. Rahul Gajanan Teni,** Director, Austere Systems Private Limited, Pune.	Representative from industry
5	**Mr. Vijay Shaligram Upadhyay,** Program Manager, Wipro Private Limited, Pune.	Alumnus nominated by the Director
6	**Dr.S.M.Chaware** Associate Professor Dept of IT, RSCOE, Pune	Subject Experts-Internal
7	**Dr. G. S. Mate** Associate Professor Dept of IT, RSCOE, Pune	Subject Experts-Internal
8	**Dr. D. T. Salunke** Associate Professor & Autonomy Coordinator Dept of IT, RSCOE, Pune	Subject Experts-Internal
9	**Prof. A. J. Jadhav** Assistant Professor Dept of IT, RSCOE, Pune	Subject Experts-Internal
10	**Dr. D. H. Patil** Assistant Professor Dept of IT, RSCOE, Pune	Subject Experts-Internal
11	**Dr. P. M. Tekade** Assistant Professor Dept of IT, RSCOE, Pune	Subject Experts-Internal
12	**Dr. P. S. Karemore** Assistant Professor Dept of IT, RSCOE, Pune	Subject Experts-Internal
13	**Dr. Jayesh Sarwade** Assistant Professor Dept of IT, RSCOE, Pune	Subject Experts-Internal
14	**Prof. R. T. Umbare** Assistant Professor Dept of IT, RSCOE, Pune	Subject Experts-Internal

Minutes of the Tenth Board of Studies in Information Technology Meeting (offline) held on 31st May 2025

Agenda of the Meeting:

Welcome and felicitation of all members by the Chair.

BoS:10.01.2025	Overview of Department and highlight's of 2023 structure.
BoS:10.02.2025	To confirm the minutes of ninth meeting of Board of Studies held on 23rd November 2024 and approve the Action Taken Report (ATR) of various resolutions confirmed during the meeting.
BoS:10.03.2025	To approve the S. Y. to Final Year B. Tech Information Technology Course Structure (2023 Pattern), Examination and its Evaluation Scheme.
BoS:10.04.2025	To discuss and approve T. Y. B. Tech Information Technology syllabi (2023 pattern) commencing from A.Y. 2025-26.
BoS:10.05.2025	Discussion about credits, weightages, assessment and evaluation policies for all the subjects.

N. M. Ranjan.

Dr. N. M. Ranjan
Chairman- BoS
Department of Information Technology

Minutes of the Meeting

AGENDA NO.	AGENDA DETAILS
BoS:10.01.2025	***Overview of Department and highlight's of 2023 structure.***
Discussion	➢ Agenda of meeting is discussed by Dr. Dipmala Salunke, Autonomy coordinator. ➢ BoS Chairman has given the overview of department and discussed highlight's of 2023 structure and NEP model implementation.
Resolution	***It has been resolved the implementation of NEP model in the proposed structure.***
BoS:10.02.2025	***To confirm the minutes of ninth meeting of Board of Studies held on 23rd November 2024 and approve the Action Taken Report (ATR) of various resolutions confirmed during the meeting.***
Discussion	➢ The minutes of the ninth BoS meeting held on 23rd ➢ November 2024 was circulated to all the members, have been read-out and confirmed. ➢ The ATR of various resolutions approved during seventh BoS meeting held on 23rd November 2024 were also discussed to all the members and BoS Chairman given the implementation details of the same. ➢ After detailed discussion, members expressed their satisfaction on the action taken by the department on various resolutions and finally ATR was accepted.
Resolution	***It has been resolved to confirm the minutes of the ninth BoS meeting held on 23rd November 2024 and also the Action Taken Report (ATR) of various resolutions confirmed during BoS meeting held on 23rd November 2024.***
BoS:10.03.2025	***To approve the S. Y. to Final Year B. Tech Information Technology Course Structure (2023 Pattern), Examination and its Evaluation Scheme.***
Discussion	➢ Dr. N. M. Ranjan, BoS Chairman presented 2023 pattern B.Tech. structure of autonomy. ➢ 36 lecture hours should be reconsidered for 3 credits subjects and 42 lectures for 4 credit subjects. ➢ Number of CO statements can range between 4 to 6 COs for all subjects. All subjects should not have 6 Cos ➢ All students should be asked to do some certification courses during their vacation and its certificate should be mandatorily submitted to the college after the college reopens. ➢ ISE Tools should be mentioned in the syllabus. ➢ Assessment methods and rubrics should also be added in the syllabus. ➢ All the suggestions and recommendations have been noted and will be incorporated in the curriculum. ➢ Examination" word should be removed. Assessment / Evaluation should be used instead. ➢ Include programming bucket in Multidisciplinary Minor Courses.
Resolution	***The proposed structure 2023 pattern was approved after including all the above suggestions.***

BoS:10.04.2025	***To discuss T. Y. B. Tech Information Technology syllabi (2023 pattern) commencing from A.Y. 2025-26.***
Discussion	➢ Dr. N. M. Ranjan discussed TY syllabus of 2023 pattern. ➢ Industry standard SQL platforms should be included in the DBMS syllabus. ➢ All lab assignments for DAA should be in level 4,5,6 of blooms taxonomy ➢ IoT, Project Management, Web Technology etc. courses should be given in option for MDM. ➢ Certification courses from Coursera, Udemy etc. should be suggested to the students for open elective subject Data analytics. ➢ Mini projects and some advanced assignments should be added in programming lab-III ➢ Basics of network devices should be added in the Computer Network syllabus. ➢ Alpha, Beta, UAD, white box, black box, data testing, Cypress introduction, software quality audit report introduction and AI tools should be added in STQA subject. ➢ EJB can be removed from the PL-IV syllabus and desktop applications should be added like create a watch, Create a voucher book etc. ➢ Mini Project should be added in AI laboratory. ➢ Interceptors should be included in the ICS syllabus and capping should be done on two topics namely Indian Laws, and Global Laws. ➢ Case study-based assignments should be included in the ICS syllabus. ➢ Amazon Family's Azure and EC2 should be included in the CC syllabus. ➢ Two N-map assignments should be added in Ethical Hacking syllabus. ➢ Forensics should be included in the Computer Vision syllabus. ➢ Include containers-based assignment in DevOps lab.
Resolution	***The proposed T.Y. syllabi of 2023 pattern was approved after including all the above suggestions.***
BoS:10.05.2025	***Discussion about credits, weightages, assessment and evaluation policies for all the subjects.***
Discussion	➢ Free certifications are available from AWS. Students should be asked to do the certifications. ➢ Education sector MoU can be done with AWS. ➢ Examination" word should be removed. Assessment / Evaluation should be used instead. ➢ Assessment methods and rubrics should also be added in the syllabus. ➢ Suggested to give more focus on presentations and mini projects. ➢ As there was no other point for discussion, meeting of the Board of Studies in Information Technology was concluded with vote of thanks to the chair.

Dr. Dipmala T. Salunke, Autonomy Coordinator extended vote of thanks to all the members for attending the Board of Studies meeting and for giving their valuable inputs for designing curriculum of IT department.

Dr. N. M. Ranjan

Chairman- BoS , Department of Information Technology

Minutes of the

Ninth Board of Studies Meeting

Department of Mechanical Engineering

Date: 19th November 2024

JSPM's

RAJARSHI SHAHU COLLEGE OF ENGINEERING

(An Autonomous Institution Affiliated to Savitribai Phule Pune University)

Tathawade, Pune-411033, Maharashtra, India

JSPMs

Rajarshi Shahu College of Engineering, Tathawade Pune-33

(An Autonomous Institution Affiliated to Savitribai Phule Pune University, Pune)

Minutes of the Ninth Board of Studies (Online) Meeting held on 19th November 2024

The **Ninth Board of Studies (offline & Online) Meeting** of JSPMs Rajarshi Shahu College of Engineering, Tathawade, Pune was held on Saturday, **19th November 2024,** at 10.30 AM.

Following members were present for the Meeting:

Sr. No.	Name	Designation
1.	Dr. S. N. Khan	Chairman
2.	Dr. Somnath Nandi	VC Nominee member
3.	Dr. Vikas M. Phalle	Subject Experts - External
4.	Dr. Anshu Dhar Jayal	Subject Experts - External
5.	Dr. J. A. Hole	Subject Experts - Internal
6.	Dr. R. R. Arakerimath	Subject Experts - Internal
7.	Dr. D. M. Mate	Subject Experts - Internal
8.	Dr. V.T. Tale	Subject Experts - Internal
9	Dr. R. N. Panchal	Subject Experts - Internal
10.	Dr. P. R. Sonawane	Subject Experts - Internal
11.	Mr. Manoj Chopade	PG Alumni Representative

J.S.P.M.'s Rajarshi Shahu College of Engineering Pune University I.D. No. PU/PN/Engg./173/(2001) Tathawade, Pune-33

HOD MECH
Dr. S.N.Khan
HEAD OF DEPARTMENT
Mechanical Engineering

(Dr. S. N. Khan)
(Chairman, BoS, Mechanical)

Agenda of the Meeting:

Following is the Agenda of 9th Meeting of Board of Studies in Mechanical Engineering Planned on 19 November 2024 at 10.30 am.

BoS:9.01.24	***To confirm the minutes of eighth meeting of Board of Studies held on 11th March 2024 and approve the Action Taken Report (ATR) of various resolutions confirmed during the meeting.***
BoS:9.02.24	***Brief report of the activities conducted by the department during the first semester of the Academic Year 2024-25 sem I.***
BoS:9.03.24	***To approve minor changes S. Y. to Final Year B. Tech Mechanical Engineering Course Structure (2023 Pattern), Examination and its Evaluation Scheme.***
BoS:9.04.24	***To approve minor changes in S. Y. B. Tech Mechanical Engineering sem IV syllabi (2023 pattern).***
BoS:9.05.24	***To discuss T. Y. To Final Year B. Tech Mechanical Engineering structure (2023 pattern) commencing from 2025-26.***
BoS:9.06.24	***To approve syllabus of S. Y. M. Tech Mechanical Engineering***
BoS:9.07.24	***Attainment threshold & target is finalized for the 20-24***
BoS:9.08.24	***Any other point with the permission of the chair.***

HOD MECH
Dr. S.N.Khan
HEAD OF DEPARTMENT
Mechanical Engineering

(Dr. S. N. Khan)
(Chairman, BoS, Mechanical)

Minutes of the Meeting

AGENDA NO.	AGENDA DETAILS
BoS:9.1.24	***To confirm the minutes of eighth meeting of Board of Studies held on 11th March 2024 and approve the Action Taken Report (ATR) of various resolutions confirmed during the meeting.***
Discussion	The minutes of the fourth Board of Studies meeting held were circulated to all the members, have been read-out and confirmed. The ATR of various resolutions approved during third Board of Studies meeting held on were also circulated to all the members and Chairperson presented the progress report and implementation details of the same. After detailed discussion, members expressed their satisfaction on the action taken by the institute on various resolutions and finally ATR was accepted.
Resolution	***It has been resolved to confirm the minutes of the seventh Board of Studies meeting held on 11th March 2024 (Online) and also the Action Taken Report (ATR) of various resolutions confirmed***
BoS:9.2.24	***Brief report of the activities conducted by the department during the first semester of the Academic Year 2024-25 sem I.***
Discussion	Discussion on various activities conducted in the department.
Resolution	***All the members present are appreciated the progress of the department and congratulate the department.***
BoS: 9.3.24	***To approve minor changes S. Y. to Final Year B. Tech Mechanical Engineering Course Structure (2023 Pattern), Examination and its Evaluation Scheme.***
Discussion	The Chairman presented proposed syllabus of Second Year B. Tech. with modifications were suggested by the members. ➢ Department proposed to give 15 Min extra times for MSE exam and members have agreed on this point.
Resolution	***The syllabus structure of Second Year B. Tech. Sem-II was approved with corrections by including all the above suggestions and examination evaluation scheme was approved by the members unanimously.***
BoS: 9.4.24	***To approve minor changes in S. Y. B. Tech Mechanical Engineering sem IV syllabi (2023 pattern).***
Discussion	The Chairman presented proposed Second Year B. Tech. *Structure and syllabus. The members have agreed the new pattern and scheme.*
Resolution	***The Syllabus and structure of S Y B Tech Sem-II was approved by members***
BoS: 9.5.24	***To discuss T. Y. To Final Year B. Tech Mechanical Engineering structure (2023 pattern) commencing from 2025-26.***
Discussion	The Chairman presented and discussed Third Year Y to Final Year B Tech Sem –I and Sem-II structure as well as examinations scheme all the present members have agreed on it.
Resolution	***The structure of 2023-24 for T Y and Final year has been approved .***
BoS:9.6.24	***To approve syllabus of S. Y. M. Tech Mechanical Engineering***
Discussion	The Chairman presented and discussed S Y M Tech syllabus all the present members have agreed on it.

Resolution	The syllabus of S. Y. M. Tech Mechanical Engineering 2023-24 Pattern program was approved by members
BoS:9.7.24	***Attainment is finalized for the 20-24 Batch***
Discussion	Members have discussed Attainment threshold & target
Resolution	***Attainment threshold & target is finalized for the 2023pattern was approved***
As there was no other point for discussion, meeting of the Board of Study was concluded with vote of thanks to the chair. Dr. D. M. Mate, extended vote of thanks to all the members for attending the Board of Study meeting and for giving their valuable inputs for the progress of the institution.	

HOD MECH
Dr. S.N.Khan
HEAD OF DEPARTMENT
Mechanical Engineering

(Dr. S. N. Khan)

(Chairman, BoS, Mechanical)

Minutes of the

Tenth Board of Studies Meeting

Department of Mechanical Engineering

Date: 31st May 2025

JSPM's

RAJARSHI SHAHU COLLEGE OF ENGINEERING

(An Autonomous Institution Affiliated to Savitribai Phule Pune University)

Tathawade, Pune-411033, Maharashtra, India

JSPMs

Rajarshi Shahu College of Engineering, Tathawade Pune-33

(An Autonomous Institution Affiliated to Savitribai Phule Pune University, Pune)

Minutes of the Tenth Board of Studies (Hybrid) Meeting held on 31st May 2025

The **Tenth Board of Studies (offline & Online) Meeting** of JSPMs Rajarshi Shahu College of Engineering, Tathawade, Pune was held on Saturday, **31st May 2025,** at 02.00 PM.

Following members were present for the Meeting:

Sr. No.	Name	Designation
1.	Dr. S. N. Khan	Chairman
2.	Dr. Somnath Nandi	VC Nominee member
3.	Dr. Vikas M. Phalle	Subject Experts - External
4.	Dr. Anshu Dhar Jayal	Subject Experts - External
5.	Dr. J. A. Hole	Subject Experts - Internal
6.	Dr. R. R. Arakerimath	Subject Experts - Internal
7.	Dr. D. M. Mate	Subject Experts - Internal
8.	Dr. V.T. Tale	Subject Experts - Internal
9	Dr. R. N. Panchal	Subject Experts - Internal
10.	Dr. P. R. Sonawane	Subject Experts - Internal
11.	Mr. Manoj Chopade	PG Alumni Representative

(Dr. S. N. Khan)
(Chairman, BoS, Mechanical)

Agenda of the Meeting:

Following is the Agenda of 10th Meeting of Board of Studies in Mechanical Engineering Planned on Saturday, **31st May 2025,** at 02.00 PM.

BoS: 10.01.25	***To approval of Minor Changes in Second Year B. Tech (2023 Pattern) Structure and Syllabi.***
BoS: 10.02.25	***To approval of Third Year B. Tech (2023 Pattern) Structure and Syllabi.***
BoS: 10.03.2	***To approve syllabus of S. Y. M. Tech Mechanical Engineering.***
BoS: 10.04.25	***To approval of Mandatory Course on Cyber Security for PG Programs as Proposed by SPPU.***
BoS: 10.05.25	***Any Other Point with Permission of Chair***

HOD MECH
Dr. S.N.Khan
HEAD OF DEPARTMENT
Mechanical Engineering

(Dr. S. N. Khan)
(Chairman, BoS, Mechanical)

Minutes of the Ninth Board of Studies Meeting held on 31st May 2025, at 02.00 PM.

Minutes of the Meeting

AGENDA NO.	AGENDA DETAILS
BoS: 10.01.25	***To approval of Minor Changes in Second Year B. Tech (2023 Pattern) Structure and Syllabi.***
Discussion	All members have agreed that syllabus is approved in last meeting and no suggestions are received from any subject teacher. So Syllabus has accepted as it is.
Resolution	***It has been approved by all the members present.***
BoS: 10.02.25	***To approval of Third Year B. Tech (2023 Pattern) Structure and Syllabi.***
Discussion	Dr. S. N. Khan Sir proposed the third year syllabus. Dr. V. M. Phalle suggested that add AI, ML related subject at the beginning in the course also it should have applications in project as well as Case Study. Dr. Somnath Nandi also focused on use of ALML in the curriculum give some case study on that course. Also suggested that use of AIML in Vibration Subject give som problems on it how to use AIML. Dr. V. M. Phalle suggested that about CO level to be higher side as it third year subject. Do changes in CO if they are at lower levels. Mr. Manoj Chopade suggest that give hands on CFD and FEA at SY and T Y level so that students are having good knowledge before Fourth Year the need to implement in project work and Interviews. Mr. Manoj Chopade suggested that Thermo Fluid Applications subject have more content like Power Plant etc. So try to simplify the subject content so student get good knowledge in the subject. Dr. V. M. Phalle and Dr. Somnath Nandi suggested about the syllabus of Biology for Engineers as it should be related to Engineering content and pure Biology. So if possible try to change the syllabus contend, it should cover Biomechanics, Biosensor, and Biomedical Technology. Mr. Manoj Chopade suggested that add subject related to Packaging so that its emerging area of engineering.
Resolution	***Approval has given by the members present with corrections suggested.***
BoS: 10.03.25	***To approve syllabus of S. Y. M. Tech Mechanical Engineering***
Discussion	Dr. Somnath Nandi suggested Online certification should have three credits instead of Two credits. Dr. V. M. Phalle also has same opinion about the credits.
Resolution	***The syllabus of S. Y. M. Tech Mechanical Engineering 2023-24 Pattern program was approved by members***
BoS: 10.04.25	***To approval of Mandatory Course on Cyber Security for PG Programs as Proposed by SPPU.***
Discussion	Cyber Security course for PG Programs is mandatory and it should be conducted as per the guidelines as per SPPU.
Resolution	***All the members had approve the Course as per guidelines of SPPU Pune***

(Dr. S. N. Khan)
(Chairman, BoS, Mechanical)

Minutes of the Ninth Meeting
Board of Studies (BoS), MBA

Date: 27th November 2024

MBA DEPARTMENT

RAJARSHI SHAHU COLLEGE OF ENGINEERING

(An Autonomous Institution Affiliated to Savitribai Phule Pune University, Pune)

Tathawade, Pune-411033, Maharashtra, India

JSPMs Rajarshi Shahu College of Engineering,
Tathawade, Pune-33
(An Autonomous Institution Affiliated to Savitribai Phule Pune University)
MBA DEPARTMENT

Minutes of Ninth Board of Studies Meeting held on 27th November,2024

The Ninth Board of Studies, MBA meeting was held on Wednesday, 27th November 2024 at 5:00pm.

Following members were present for the meeting:

Sr.No.	Name	Designation
01	Dr.Amey Choudhari	Chairman
02	DrAnand A Deshmukh	External Subject Expert
03	Dr Komal Singh	External Subject Expert
04	Dr Srinivasa Suresh S	External Subject Expert
05	Dr.Sunil Dhanawade	External Subject Expert
06	Dr.Chetan Choudhary	External Subject Expert
07	Dr. Santosh Wagh	Industry Representative
08	Mr Gaurav Ambep	Alumni Representative
09	Dr.Meenakshi Duggal	Internal Subject Expert
10	Dr.Deepali Surana	Internal Subject Expert
11	Prof. Pramila Pareek	Internal Subject Expert
12	Prof.Abhijeet Pradhan	Internal Subject Expert
13	Prof. Prem Chandra Choudhary	Internal Subject Expert

Agenda for the meeting:

BOS:01.11.24 : *To Confirm the Minutes of eight BoS meeting and approve the Action Taken Report (ATR) of various resolutions confirmed during eight Board of studies meeting held on 13th April 2024.*

BOS:02.11.24 : *To Review the implementation of First Year and Second Year MBA of 2024-2025.*

BOS:03.11.24 : *To review the result analysis MBA-II SEM-II of Academic Year 2024-25.*

BOS:04.11.24 : *To discuss on revision of MBA syllabus for implementation w.e.f.A.Y 2025-26.*

BOS:05.11.24 : *Academic Planning for AY 2024-25.*

BOS:06.11.24 :*Any other point with the permission of the chair.*

BOS:01.11.24	***To Confirm the Minutes of eight BoS meeting and approve the Action Taken Report (ATR) of various resolutions confirmed during eight Board of studies meeting held on 13th April 2024.***
Discussion	Dr. Amey Choudhari, Chairman, BoS MBA, RSCOE, welcomed all the esteemed members of the Board of Studies (BoS) of MBA, RSCOE. The minutes of the eight BoS meeting held on 13.04.2024, were read-out, re-confirmed and approved. The ATR of various resolutions approved during the eight Board of Studies meeting held on 13th April 2024**.**were also circulated to all the members and Chairperson presented the progress report and implementation details of the same. After detailed discussion, members expressed their satisfaction on the action taken by the institute on various resolutions and finally ATR was accepted.
Resolution	***It has been resolved to confirm the minutes of the eight BoS meeting and also the Action Taken Report (ATR) of various resolutions confirmed during previous meeting.***
BOS:02.11.24	***To Review the implementation of First Year and Second Year MBA of 2024-2025***
Discussion	Dr. Amey Choudhari, Chairman, BoS MBA, presented the brief report of the various activities conducted by the MBA Department in the first and third semester of MBA under autonomy.. There was a lot discussion on the challenges faced by the department for successful implementation of the curriculum and the members have accepted the progress report with suggestions for future. All the BoS members appreciated the Head of the Department, faculty members and students of the RSCOE for completion of academics by conducting classes and various co-curricular activities and also expressed their satisfaction.
Resolution	***It is unanimously accepted by all the BOS Members, the implementation of academics of first and third semester of MBA 2024-25.***
BOS:03.11.24	***To review the result analysis MBA-II SEM-II of Academic Year 2024-25***
Discussion	Result Analysis of MBA-II examination was presented by Dr. Amey Choudhari. He also presented the details of the Summer Internship and presented a graph indicating the domain areas in which the students have pursued their internship.
Resolution	***The examination result of second Year MBA, conducted in the Academic Year 2023-24 was reviewed and unanimously accepted.***

BOS:04.11.24	***To discuss on revision of MBA syllabus for implementation w.e.f.A.Y 2025-26.***
Discussion	Draft copy of proposed syllabus was presented by Dr. Meenakshi Duggal. She also presented the details of the subjects,credits SIP and evaluation pattern and Specilialisations. There was lot of discussion and suggestions given by BOS members.
Resolution	***The panel unanimously approved to make changes as per NEP, which were presented for change.***
BOS:05.11.24	***Academic Planning for AY 2024-25***
Discussion	Prof Pramila Pareek, Departmental Academic Coordinator has proposed detailed academic plan for AY 2024-25 Dr. Chetan Choudhary advised to include constitution of India as one of the audit courses in India. Dr. Anand Deshmukh had fetched attention towards the need of effective implementation of case based teaching and inclusion of practical tools as part of curriculum. Dr.Komal Singh focused on having Entrepreneurship awareness amongst students. Mr. Gaurav Ambep appreciated the initiatives and activities conducted by MBA department. Dr. Santosh wagh suggested to have more connect with alumni and have more industry interaction and Mou's with industry for practical orientation to students and placements.
Resolution	***The academic plan of AY 2024-25 is unanimously accepted by BOS members.***
BOS:06.11.24	***Any other point with the permission of the chair.***
	There was no any point for discussion.

As there was no other point for discussion, the meeting ended with a vote of thanks to the Chair by Dr. Deepali Surana.

Dr. Amey Choudhari
Chairman, BOS-MBA

Minutes of the Tenth Meeting
Board of Studies (BoS), MBA

Date:31st May 2025

MBA DEPARTMENT

RAJARSHI SHAHU COLLEGE OF ENGINEERING

(An Autonomous Institution Affiliated to Savitribai Phule Pune University, Pune)

Tathawade, Pune-411033, Maharashtra, India

JSPMs Rajarshi Shahu College of Engineering,
Tathawade, Pune-33

(An Autonomous Institution Affiliated to Savitribai Phule Pune University)

MBA DEPARTMENT

Minutes of Tenth Board of Studies Meeting held on 31st May,2025

The Tenth Board of Studies, MBA meeting was held onWednesday,31st May 2025 at 3:00pm.

Following members were present for the meeting:

Sr.No.	Name	Designation	Signature
01	Dr.Amey Choudhari	Chairman	
02	DrAnand A Deshmukh	External Subject Expert	
03	Dr Komal Singh	External Subject Expert	
04	Dr Srinivasa Suresh S	External Subject Expert	
05	Dr.Sunil Dhanawade	External Subject Expert	
06	Dr.Chetan Choudhary	External Subject Expert	
07	Dr. Santosh Wagh	Industry Representative	
08	Mr Gaurav Ambep	Alumni Representative	
09	Dr.Meenakshi Duggal	Internal Subject Expert	
10	Dr.Deepali Surana	Internal Subject Expert	
11	Prof. Pramila Pareek	Internal Subject Expert	
12	Prof.Abhijeet Pradhan	Internal Subject Expert	
13	Prof. Prem Chandra Choudhary	Internal Subject Expert	

Agenda for the meeting:

BOS:01.05.25 : *To Confirm the Minutes of eight BoS meeting and approve the Action Taken Report (ATR) of various resolutions confirmed during ninth Board of studies meeting held on 27th November 2024.*

BOS:02.05.25 : *To Review the implementation of First Year and Second Year MBA of 2024-2025.*

BOS:03.05.25 :*To discuss on revision of MBA syllabus for implementation w.e.f.A.Y 2025-26 as per NEP.*

BOS:04.05.25 :*To introduce skill and computer based subject sin syllabus w.e.f. A.Y 2025-26.*

BOS:05.05.25 : *Academic Planning for AY 2025-26.*

BOS:06.05.25: *Any other point with the permission of the chair.*

BOS:01.05.25	***To Confirm the Minutes of ninth BoS meeting and approve the Action Taken Report (ATR) of various resolutions confirmed during ninth Board of studies meeting held on 27th November 2024.***
Discussion	Dr.Amey Choudhari, Chairman, BoS MBA, RSCOE, welcomed all the esteemed members of the Board of Studies(BoS) of MBA, RSCOE. The minutes of the ninth BoS meeting held on 27.11.2024, were read-out, re-confirmed and approved.The ATR of various resolutions approved during the ninth Board of Studies meeting held on 27th November 2024**.**were also circulated to all the members and Chairperson presented the progress report and implementation details of the same. After detailed discussion, members expressed their satisfaction on the action taken by the institute on various resolutions and finally ATR was accepted.
Resolution	***It has been resolved to confirm the minutes of the ninth BoS meeting and also the Action Taken Report (ATR) of various resolutions confirmed during previous meeting.***
BOS:02.05.25	***To Review the implementation of First Year and Second Year MBA of 2024-2025***
Discussion	Dr.Amey Choudhari, Chairman, BoS MBA,presented the brief report of the various activities conducted by the MBA Department in the first and Second year of MBA under autonomy. There was a lot discussion on the challenges faced by the department for successful implementation of the curriculum and the members have accepted the progress report with suggestions for future. All the BoS members appreciated theHead of the Department, faculty members and students of the RSCOE for completion of academics by conducting classes andvarious co-curricular activities and also expressed their satisfaction.
Resolution	***It is unanimously accepted by all the BOS Members, the implementation of academics of first and third semester of MBA 2024-25.***
BOS:03.05.25	***To discuss on revision of MBA syllabus for implementation w.e.f. A.Y 2025-26 as per NEP.***
Discussion	Draft copy of proposed syllabus was presented by Dr. Meenakshi Duggal. She also presented the details of the subjects, 22 credits in each Semester to be adopted, SIP and evaluation pattern and Specializations. There was lot of discussion and suggestions given by BOS members.
Resolution	***The panel unanimously approved to make changes as per NEP, whichwere presented for change.***

BOS:04. 05.25	***To introduce skill and computer based subjects in syllabus w.e.f. A.Y 2025-26.***
Discussion	Prof Abhijeet Pradhan presented the importance of skill and computer based subjects like Excel and Advance Excelin the syllabus. There was lot of discussion and suggestions given by BOS members.
Resolution	***The panel unanimously approved to make changes to adoptskill and computer based subjects as per NEP, whichwere presented for change.***
BOS:05.05.25	***Academic Planning for AY 2025-26***
Discussion	Prof Pramila Pareek, Departmental Academic Coordinator has proposed detailed academic plan for AY 2025-26 Dr. Chetan Choudhary advised to include UHV as one of the audit courses in India. Dr. Anand Deshmukh had fetched attention towards the need of effective implementation of skill based teaching and inclusion of practical tools as part of curriculum. Dr.Komal Singh focused on having startup and entrepreneurship awareness amongst students. Mr. Gaurav Ambep appreciated the initiatives conducted by MBA department andadoption of computer and technology based subjectsfor MBA students. Dr. Santosh wagh suggested to have more connect with alumni and have more industry interaction and Mou's with industry for practical orientation to students and placements.
Resolution	***The academic plan of AY 2025-26 is unanimously accepted by BOS members.***
BOS:06.05.25	***Any other point with the permission of the chair.***
	There was no any point for discussion.

As there was no other point for discussion, the meeting ended with a vote of thanks to the Chair by Dr. Deepali Surana.

Dr.Amey Choudhari
Chairman, BOS-MBA

Minutes of the

Board Of Studies Meeting

DEPARTMENT OF MCA

Date: 22nd November , 2024

JSPM's

RAJARSHI SHAHU COLLEGE OF ENGINEERING

(An Autonomous Institution Affiliated to Savitribai Phule Pune University)

Tathawade, Pune-411033, Maharashtra, India

JSPMs

Rajarshi Shahu College of Engineering, Tathawade Pune-33

(An Autonomous Institution Affiliated to Savitribai Phule Pune University, Pune)

Minutes of the Tenth Board of Studies Meeting held on 22nd November, 2024

The Tenth Board of Studies Meeting of JSPMs Rajarshi Shahu College of Engineering, Tathawade, Pune was held on Friday, 22nd November, 2024 at 11:00 A.M.

Following members were present for the Meeting:

Sr.No.	Name	Designation
1	Dr. Rinku Dulloo	Chairman
2	Dr. Abhijeet kaiwade	VC Nominee (Nominated by SPPU)
3	Dr. Ajit More	Member- External Subject Experts
4	Dr. Balasaheb Bhamangol	Member- External Subject Experts
5	Mr. Qaid Sodawala	Industry Representative
6	Dr. Snehal B.Godse	Member- Subject Experts
7	Prof. Vaishali Suryawanshi	Member- Subject Experts
8	Mr. Roshan Muke	Alumni Representative

Minutes of the Tenth Board of Studies Meeting held on 22th November, 2024

Agenda of the Meeting:

- **Welcome Address by Dr. Rinku Dulloo**

BOS:10.01. 2024	***To Confirm the minutes of Nineth BoS meeting held on 5th April 24 and Action Taken Report (ATR) of various resolutions confirmed during Eight Board of studies meeting.***
BOS:10.02. 2024	***Any Suggestion in FY, SY MCA syllabus structure and its content of 2 years 2024 pattern.***
BOS:10.03. 2024	***Suggestion for Syllabus Design for B.C.A First Year, Second Year, Third year and 2024 Pattern .***
BOS:10.04. 2024	***Any other item with the permission of Chair.***
BOS:10.05. 2024	***Vote of Thanks.***

(Dr. Rinku Dulloo)
(Chairman, BoS Department of MCA)

J.S.P.M.'s Rajarshi Shahu College of Engineering
Pune University
I.D. No. PU/PN/Engg./173/(2001)
Tathawade, Pune-33

Minutes of the Meeting

AGENDA NO.	AGENDA DETAILS
BOS:22.11.2024	***Welcome honorable BOS members by Head of Department***
Discussion	Dr. Rinku Dulloo, Chairperson of the meeting welcomed to all Board of studies members. She thanked all the members for accepting the invitation and gracing the meeting. She presented the highlights of Department of computer Applications of last six months.
BOS:22.11.2024	***To Confirm the minutes of Nineth BoS meeting held on 5th April 24 and Action Taken Report (ATR) of various resolutions confirmed during Nineth Board of studies meeting.***
Discussion	Dr. Rinku Dulloo, Chairman of BOS presented the minutes of meeting of seventh BOS and read each point in front of all the members and Action Taken Report (ATR) of various resolutions confirmed during nineth Board of studies meeting.
Resolution	***The minutes of the Nineth BOS meeting held on 5th April 2024 presented to all the members, have been read-out and confirmed.***
BOS: 22.11.2024	***Any Suggestion in FY & SY MCA syllabus structure and its content of 2 years.***
Discussion	Dr. Rinku Dulloo given brief presentation on syllabus structure curriculum for MCA-I & MCA-II 2024 pattern designed which is re-framed with consultation by industry representatives and suggestions given by BoS members as per NEP 2020. Some discussion points during the presentation are as follow: ➢ The primary purpose of the meeting was to discuss the curriculum structure of the revised syllabus 2024 pattern. ➢ Semester wise credits allocation was discussed. ➢ Dr.Abhijeet sir focused that Marks distribution has to be revised as per NEP. ➢ Dr. Bamangol sir highlighted that Multidisciplinary course to be included (IKS) for MCA. ➢ Dr. Abhijeet , Mr.Qaid stated the importance of Research as a major subject with more credits and the resulting impact.
Resolution	***Few changes in Syllabus content of F.Y. 2024 & S.Y.2024 pattern by the members.***
BOS: 22.11.2024	***Syllabus & Structure framed for B.C.A***
Discussion	Dr. Abhijeet kaiwade gave important inputs regarding framing of the syllabus, Mr. Roshan also suggested few minor changes , which will be incorporated for B.C.A 2 year onwards.

	Dr. Abhijeet sir explained the need and course contents for Multidisciplinary courses for BCA, value added courses, multidisiplinary courses , Discipline specific elective .
Resolution	***Finally, it was approved with everyone's consent.***
BOS: 05.04.2024	***Evaluation of Electives for B.C.A .***
Discussion	Mr. Qaid proposed and Dr. Abhijeet , Dr. Bhanmangol agreed on the more systematic way to follow the evaluation for electives. ➢ Field training / Practical knowledge of ongoing trends in market helpful for professional career. ➢ Projects/ case studies can be implemented for the same. ➢ Accordingly parameters can be set for evaluation.
Resolution	***Approved with everyone's consent.***
BOS: 05.04.2024	***Evaluation for other courses.***
Discussion	Dr. Abhijeet , Dr.Bamangol, Mr. Roshan and Mr.Qaid proposed that the subject contents to be included carefully as the evaulation has to be done accordingly. ➢ Practical Subjects can have mini projects. ➢ Case studies for some subjects. ➢ Finding solutions for the problems.
Resolution	***Approved with everyone's consent.***

As there was no other point for discussion, meeting of the Board of Studies was concluded with vote of thanks. Dr. Snehal Godse extended vote of thanks to all the members for attending the Board of Studies meeting and for giving their valuable inputs for the progress of the institution.

(Dr. Rinku Dulloo)
(Chairman, BoS Department of MCA)

Minutes of the

Board Of Studies Meeting

DEPARTMENT OF MCA

Date: 16th May , 2025

JSPM's

RAJARSHI SHAHU COLLEGE OF ENGINEERING

(An Autonomous Institution Affiliated to Savitribai Phule Pune University)

Tathawade, Pune-411033, Maharashtra, India

JSPMs

Rajarshi Shahu College of Engineering, Tathawade Pune-33

(An Autonomous Institution Affiliated to Savitribai Phule Pune University, Pune)

Minutes of the Eleventh Board of Studies Meeting held on 16th May, 2025

The Tenth Board of Studies Meeting of JSPMs Rajarshi Shahu College of Engineering, Tathawade, Pune was held on Friday, 16th May, 2025 at 11:00 A.M.

Following members were present for the Meeting:

Sr.No.	Name	Designation
1	Dr. Rinku Dulloo	Chairman
2	Dr. Abhijeet kaiwade	VC Nominee (Nominated by SPPU)
3	Dr. Balasaheb Bhamangol	Member- External Subject Experts
4	Mr. Qaid Sodawala	Industry Representative
5	Mr. Roshan Muke	Alumni Representative
6	Dr. Snehal B.Godse	Member- Subject Experts
7	Prof. Vaishali Suryawanshi	Member- Subject Experts

Minutes of the Eleventh Board of Studies Meeting held on 16th May, 2025

Agenda of the Meeting:

- **Welcome Address by Dr. Rinku Dulloo**

BOS:11.01.2025	***To Confirm the minutes of Tenth BoS meeting held on 22nd November 24 and Action Taken Report (ATR) of various resolutions confirmed during Nineth Board of studies meeting.***
BOS: 11.02.2025	***To discuss FY, SY MCA syllabus structure and its content of 2 years 2025 pattern.***
BOS: 11.03.2025	***To present and discuss Syllabus Design for B.C.A 2024 Pattern .***
BOS: 11.04.2025	***To present and discuss Syllabus Design for B.C.A 2025 Pattern .***
BOS: 11.05.2025	***Any other point with the permission of Chair.***

(Dr. Rinku Dulloo)
(Chairman, BoS Department of MCA)

Minutes of the Meeting

AGENDA NO.	AGENDA DETAILS
BOS: 11.01.2025	***To Confirm the minutes of Tenth BoS meeting held on 22th November 24 and Action Taken Report (ATR) of various resolutions confirmed during Nineth Board of studies meeting.***
Discussion	Dr. Rinku Dulloo, Chairman of BOS presented the minutes of meeting of Tenth BOS and Action Taken Report (ATR) of various resolutions confirmed during Tenth Board of studies meeting.
Resolution	*The minutes of the Tenth BOS meeting held on 22nd November 2025 presented to all the members, have been read-out and confirmed.*
BOS: 11.02.2025	***To approve FY, SY MCA syllabus structure and its content of 2 years 2025 pattern.***
Discussion	Dr. Rinku Dulloo gave presentation on syllabus structure and curriculum for MCA-II 2025 pattern designed for academic year 2025-2026 as per NEP 2020. Dr. Kaiwade expressed the concern for research methodology subject, as it is having project.In third semester research subject the preparation of research project can be done. In fourth semester as part of self learning students can publish the papers in WOS , Scopus, IEEE, Peer reviewed journal. For IKS subject internal assessment can be done, students can give the presentation to enhance their understanding regarding the topics. Few subjects like programming and mathematical will require more time for solving papers , so they can be given 2:30 hours for End semester examination.
Resolution	After due Consultations and the suggestions of BoS experts, the proposed course contents *of F.Y. 2025 & S.Y.2025 pattern* are finalized with *Minor revision.*
BOS: 11.03.2025	***To present the Syllabus & Structure(BCA II,III year and BCA IV year) for B.C.A 2024-2025 pattern.***
Discussion	Dr. Abhijeet kaiwade gave inputs regarding framing of the syllabus, syllabus contents to be more simplified. Dr.Bamangol sir proposed to have track wise electives for more better understanding of the subject. Mr. Roshan also suggested few changes in subject of web technologies. Mr. Qaid gave inputs for cyber security threats and remediation , as it is current trend in industry in cyber security domain. Subjects in semester need to be balanced considering the difficulty of the subjects. So shifting of subjects to be done. Indian constitution subject to be considered as credit course , instead of non-credit course.

Resolution	***It was approved with everyone's consent with revisions to be included from BCA second year.***
BOS: 11.04.2025	***To present the Syllabus & Structure for B.C.A 2025-2026 pattern.***
Discussion	Dr. Abhijeet kaiwade gave inputs regarding framing of the syllabus, syllabus contents to be more simplified as students from different streams take admission for the course. Dr.Bamangol sir proposed to have track wise electives for more better understanding of the subject. Mr. Roshan also suggested few changes in subject of advance web technology(semester 4) subject can have a mini project . Mr. Qaid gave inputs for cyber security basics as elctive 1 and threats and remediation as elective 2 , as it is current trend in industry in cyber security domain. Subject shuffling of Design Analysis Algorithm with cloud computing , Multimedia applications with Basics of Data Science be done. Indian constitution subject to be considered as credit course , instead of non-credit course. Dr. Bamangol sir said semester 6 can have reesearch methodology subject so students will gain knowledge of it , those not persuing honours(4^{th} year) will be benefitting by it.
Resolution	***After consultation with all the members it was finalized.***

As there was no other point for discussion, meeting of the Board of Studies was concluded with vote of thanks. Dr. Snehal Godse extended vote of thanks to all the members for attending the Board of Studies meeting and for giving their valuable inputs for the progress of the institution.

(Dr. Rinku Dulloo)
(Chairman, BoS Department of MCA)

Minutes of the

10th Academic Council Meeting

Date: Saturday 30th Nov 2024 (Online)

JSPM's

RAJARSHI SHAHU COLLEGE OF ENGINEERING

(An Autonomous Institution Affiliated to Savitribai Phule Pune University)

Tathawade, Pune-411033, Maharashtra,India

JSPMs

Rajarshi Shahu College of Engineering,TathawadePune-33

(An Autonomous Institution Affiliated to Savitribai Phule Pune University,Pune)

Minutes of the 10th Academic Council Meeting held on Saturday 30th Nov 2024

The Meeting of JSPMs Rajarshi Shahu College of Engineering, Tathawade, Pune was held on Saturday 30th Nov 2024 at 10:30 AM.

Following members were present for the Meeting:

S.N	Name	Designation
1	Dr. R.S. Joshi	Governing Body Member
2	Dr. S.P.Bhosle, Director, RSCOE	Chairman
3	Dr. K.K. Raina, VC, Ramaiah University of Applied Sciences, Bengluru	Experts/Academicians from outside the college (Nominated by Governing Body)
4	Mr. K.N.S. Acharya, Pro Vice Chancellor Geetam University Bengluru	
5	Dr. O.G. Kakde, Director IIIT Nagpur	
6	Mr. Nitin Abhange, Global Head of Performance Management & Total Rewards, TCS	
7	Dr. Jitendra Prasad, IIT Ropar	
8	Mr. Hrishikesh Dhande, Academic Relationship Manager, TCS	Special Invitee
9	Dr. D.S. Bormane, Principal AISSMSCOE Pune	University Nominee
10	Dr. Aditya Abhyankar, Dean, Science & Technology, SPPU	
11	Prof. A.S. Devasthali, Dy.Director, RSCOE	Members (All Deans & HODs)
12	Dr. R.B. Joshi, Dean Academics	
13	Dr. J.A.Hole, Dean, Research & Development	
14	Dr. S.P. Borde, Dean, Student Progression & Industry Relations	
15	Dr. R.A. Dubal Dean, Student Affairs	
16	Dr. A. M. Badadhe, HOD Automation & Robotics	
17	Dr. Rachayya R. Arakerimath, Dean IQAC	
18	Dr. J.R. Dhanuskar, HOD Civil Engineering	
19	Dr. S.N.Khan, HOD Mechanical Engineering	
20	Dr. Nihar Ranjan, HOD Information Technology	
21	Dr. S.C. Wagaj, HOD E&Tc Engineering	
22	Dr. S.L. Chavan, HOD Electrical Engineering	
23	Dr. S.M. Yadav, HOD Engg Sciences	
24	Dr. R.A. Dullu, HOD MCA	
25	Dr. A.A. Chaudhari,HODMBA	

26	Dr. K.P. Moholkar, HOD CSBS	
27	Dr. N.S. Mujumdar, Sr. Professor in Maths	Members (04 Senior Teachers)
28	Dr. B.D. Jadhav, Controller of Examinations	
29	Dr. Sunil Kandalkar, Dean, Admin	
30	Dr. Binod Kumar, Dean, Int. Relations	
31	Dr. P.B. Kumbharkar, HOD Computer Engg. & Dean Planning & Development	Member Secretary

Following members informed their inability to attend the meeting:

1. Hrishikesh Dhande, Academic Relationship Manager, TCS
2. Dr. Ashish Verma, Professor IISc Bengluru

10th Academic Council meeting of JSPMs Rajarshi Shahu College of Engineering (RSCOE), Tathawade, Pune held on Saturday 30th Nov 2024 at 10:30 am in online mode.

AGENDA

S.No	Agenda
AC:10.01.24	To confirm the minutes of ninth Academic Council meeting held on 29th June 2024 and approve the Action Taken Report (ATR) of various resolutions confirmed during the meeting.
AC:10.02.24	Brief report of the activities conducted by the institute during the Sem-I for the Academic Year 2024-25.
AC:10.03.24	To approve the minor revision in structure and syllabi of First Year to Final Year B. Tech. (2023 Pattern - All Programs) and M.Tech (2023 Pattern - All Programs)
AC:10.04.24	To discuss the results of B.Tech (All Programs), MCA, MBA, M.Tech for the Academic Year 2023-24.
AC:10.05.24	To approve minor revision in the Academic Calendar for the Academic year 2024-25.
AC:10:06:24	To inform about preparedness for the following new programs for the academic year 2024-25 1. Bachelor of Computer Applications (BCA) 2. Increase in intake of FY B.Tech Computer Engineering from 120 to 180
AC:10.07:24	To approve the curriculum of Bachelor of Computer Applications (BCA) for 2024-25
AC:10.08.24	To approve the report of the External Academic Audit for the Academic year 2023-24.
AC:10.09.24	To discuss the status of the NAAC SSR submitted.
AC:10.10.24	To discuss about NBA accreditation status.
AC:10.11.24	Any other point with the permission of the chair.

(Dr. S. P. Bhosle)
(Chairman, Academic Council)

Minutes of the Meeting

AGENDA NO.	AGENDA DETAILS
AC:10.01.24	To confirm the minutes of ninth Academic Council meeting held on 29th June 2024 and approve the Action Taken Report (ATR) of various resolutions confirmed during the meeting.
Discussion	The minutes of the ninth Academic council meeting held on 29th June 2024 and Action Taken Report of various resolutions approved during ninth Academic council meeting were circulated to all the members, have been read-out and confirmed. Director of the institute Dr. R.K. Jain presented the progress report and implementation details of the same. After detailed discussion, members expressed their satisfaction on the action taken by the institute on various resolutions and finally ATR was accepted.
Resolution	It has been resolved to confirm the minutes and Action Taken Report (ATR) of various resolutions confirmed during of the ninth meeting of Academic Council held on 29th June 2024.
AC:10.02.24	Brief report of the activities conducted by the institute during the Sem-I for the Academic Year 2024-25.
Discussion	Director of the institute, Dr. S.P.Bhosle presented the brief report of the institute: Some of the major achievements/activities highlighted are: ❖ RSCOE placed at the position **150-200 in NIRF** ranking in 2024 ranking. ❖ ICT Academy **Most Engaged Institution of the Year 2023-24** (western region). ❖ AICTE sponsored one week Faculty Development Program on **"Universal Human Values"** on 17th July 2024 inaugurated by Dr. Abhay Jere, Vice Chairman, AICTE. ❖ Seesion on **"Empowering Innovation-Exploring IP, Technology Transfer, Startups and Indian Knowledge Systems",** by Umesh S.Rathod, Innovation manager (Western Region), Ministry of Education's Innovation Cell on 25th Oct 2024. ❖ Dr. William Oakes Purdue University visited the institute on 5th July 2024 and two community Projects from the institute are identified for **EPICS program under the MoU signed with Purdue University.** ❖ One week STTP workshop organized by **NITTTR** on the topic "Use of ICT to Build Capacity of Technical Teachers", "Question Paper Designing" and ❖ "Interdisciplinary Projects" ❖ One week FDP on effective implementation of OBE and NEP organized on 08th July to 13th July 2024. ❖ Mentor for Vlabs IIT Bombay, RSCOE Vlabs team conducted 10 Outreach Workshops (Offline and Online Mode) in 2024 for various institutes in India. ❖ First Year Induction Training(11/9/2024 to 22/9/2024) A.Y 2024-25 ❖ STEM-32 workshop organized by E&TC dept collaboration with Viraj Electronics Pune on 01/08/24 to 02/08/2024 ❖ Inter college Project Competition, RACHNA-24, was organized for engineering students across various institutions on 24 October 2024 ❖ Technical event "IMPACT-2024" was organized by IT department. ❖ MoUs are signed with

- Autofina Robotics and Automation Pvt.Ltd
- SVR Robotics Pune
- iTech Robotics and Automation Pvt.Ltd
- Perfecto Robotics Pune
- India FIRST Robotics Innovation and Research LLP, Pune

❖ Kirloskar Vasundhara International film festival, organized by the institute in October 2024

❖ IEEE power and Energy Society student branch started on 20th Aug 2024

❖ Proud recipient of IIC mentor mentee scheme with funding support from MoE 's Innovation Cell.

❖ Jointly hosted one day workshop on "Indian Knowledge Systems", 7th Oct 2024 @ CoEP Tech. University, Pune

❖ Energy Transformation competition on the occasion of "Akshay Urja Day" on 24th Aug 2024 by Electrical Engineering department

❖ **Smart India Hackathon Initiative at RSCOE**

- PinEV won place in Top 10 teams to give better business model at IDE boot Camp
- Two teams **Team NETSEC** and **Team $Blackgolds$** are short listed for SIH Grand Finale 2024.
- Team **ASTRA2.0** is in waiting list for Grand Finale 2024

❖ PLC and SCADA Workshop Under ISLE Date- 17/10/2024 to 19/10/2024

❖ Our Art Circle Stage play Crew : RangBhumi received various awards

- **Symbiosis Karandak – Aug 24**
- Ist Prize Natyavachan
- **Purushottam Karandak – Sep,24**
- Best Direction- Vaishnavi Jamdade
- Best Actor- –Sharvayu Dhemse
- **Balasaheb Karandak: Sep, 24**
- Most Disciplined team
- **Nilu Phule Karandak:Oct,24**
- Best actor –Sharvayu Dhemse
- **Sarpotdar Karandak Aug, 24**
- Best actor- –Sharvayu Dhemse
- **Daji Kaka Gadgil Karandak**
- Best Team
- **Bharat Karandak, Aug,24**
- Best actor- –Sharvayu Dhemse
- **Prakash Inamdar Karandak, Nov,24**
- Best Direction- Vaishnavi Jamdade
- **BMCC, Nov 24**
- Best Direction Vaishnavi Jamdade

❖ Our Art Circle Dance Crew :Hip-hoppers received various awards in institutes.

❖ Alumni Meet – Series -1 - Government Sector on 24 Aug. 24 was organized who are selected for various government organizations through competitive examinations

❖ The institute received "Empowered Institute " status from SPPU, Pune on 22 June 2024

	❖ Students miniproject of essence sticks under UBA project for NERE and MHARUNJE village received a grant of Rs. 1,00,000 from Govt of India ❖ Electrical Engineering UG programs and Two PG programs (M.Tech in Design Engineering and Structural Engineering) are accredited by **National Board of Accreditation** for 03 years valid upto 30th June 2026. ❖ Received 15 Lacs for Margadarshan Scheme (AICTE) as Mentor institute for NBA accreditation aspirant institutes. ❖ Dean SPIR briefed about initiatives taken by the institute for training of the students and presented the placement statistics. ❖ Dean Research provided statistics about the research carried out in the institute. **Dr.KNS Acharya and Mr.Nitin Abhange** suggested aligning the outcome of the functional MoUs and the activities conducted by the institute in the report of the Director. **Mr. Nitin Abhange** asked to provide details about the technical skills/trainings imparted to students. He also suggested to provide the placement statistics as per the programs offered in the institute. **Mr. Nitin Abhange** suggested to prepare prototypes of the ten ideas selected under YUKTI Innovation scheme, identify research area with research themes and the publications should be aligned with it. Academic council members expressed to prepare the analysis of the GATE qualified students opted for higher studies in IITs/reputed institutions/universities. All members appreciated for the initiatives undertaken by the institute and congratulated all Students and faculty members of the institute, for their achievements during the semester-I for the academic year 2024-25.
AC:10.03.24	To approve the minor revision in structure and syllabi of First Year to Final Year B. Tech. (2023 Pattern - All Programs) and M.Tech (2023 Pattern - All Programs)
Discussion	Dean Academics Dr.Ram Joshi presented the details about revision in Question Paper pattern of FE/SE B.Tech (2023 Pattern-All Programs) and minor revision in curriculum of F.Y. M.Tech (2023 Pattern-All Programs) as per guidelines from NBA expert committee expert members about increase the lab component in the curriculum. **F. Y. M. Tech (Computer Engineering) Academic Year – 2024-2025 Semester –II)** **(Revision in curriculum)**

Old Course Name		**New Course name**	
CS5211T	IT Project Management, Governance, and Risk Management	CS5211T	Cloud Services and Applications
CS5215L	Lab Practice IV: ITPM Lab	CS5215L	Lab Practice IV: Data Science on Cloud

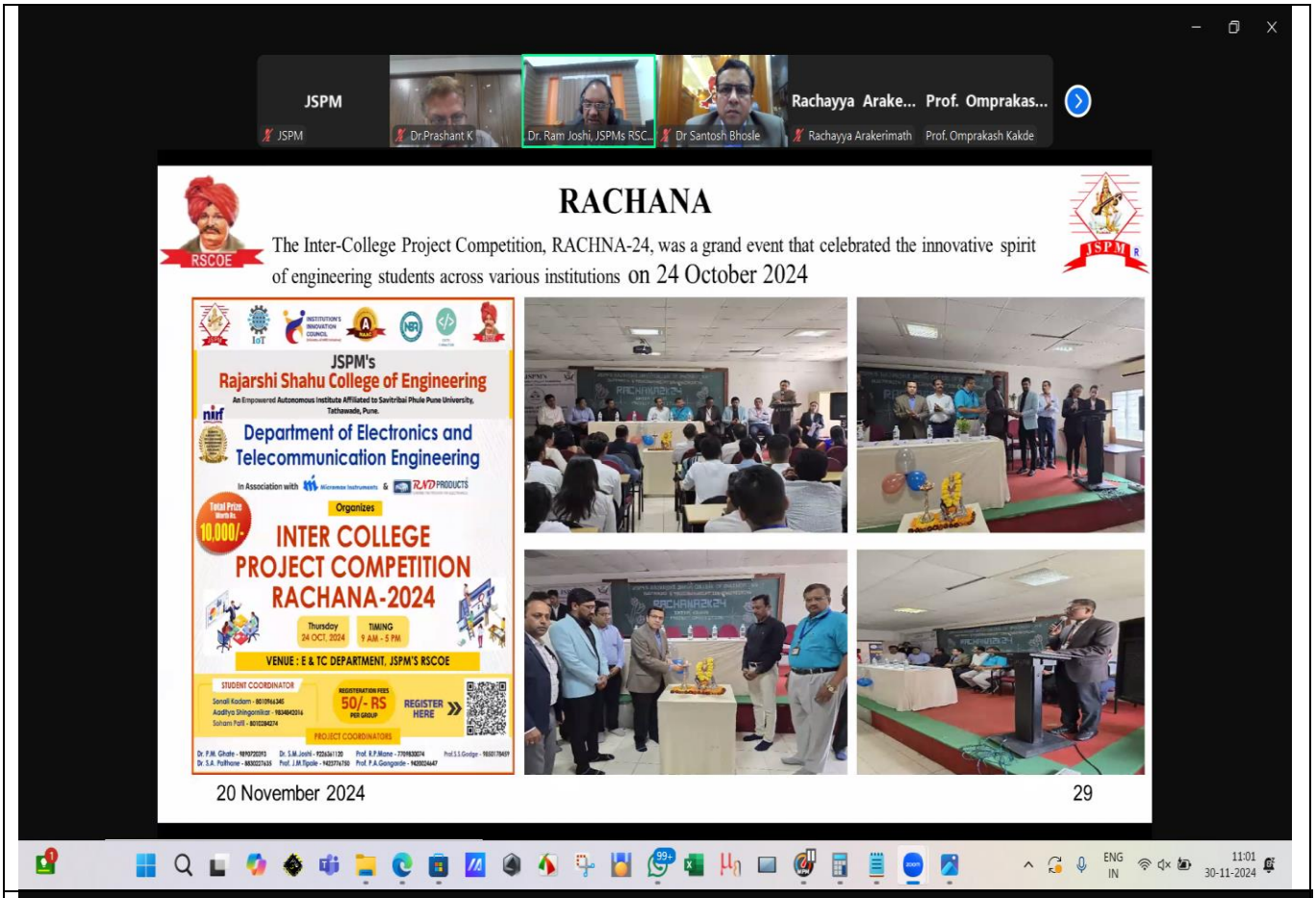
	CS5212T-A (Elective III)	Cloud Services for Data Science	CS5212T-A (Elective III)	Time Series Analysis
	CS5212T-B (Elective III)	Cloud Services and Security	CS5212T-B (Elective III)	Information Security

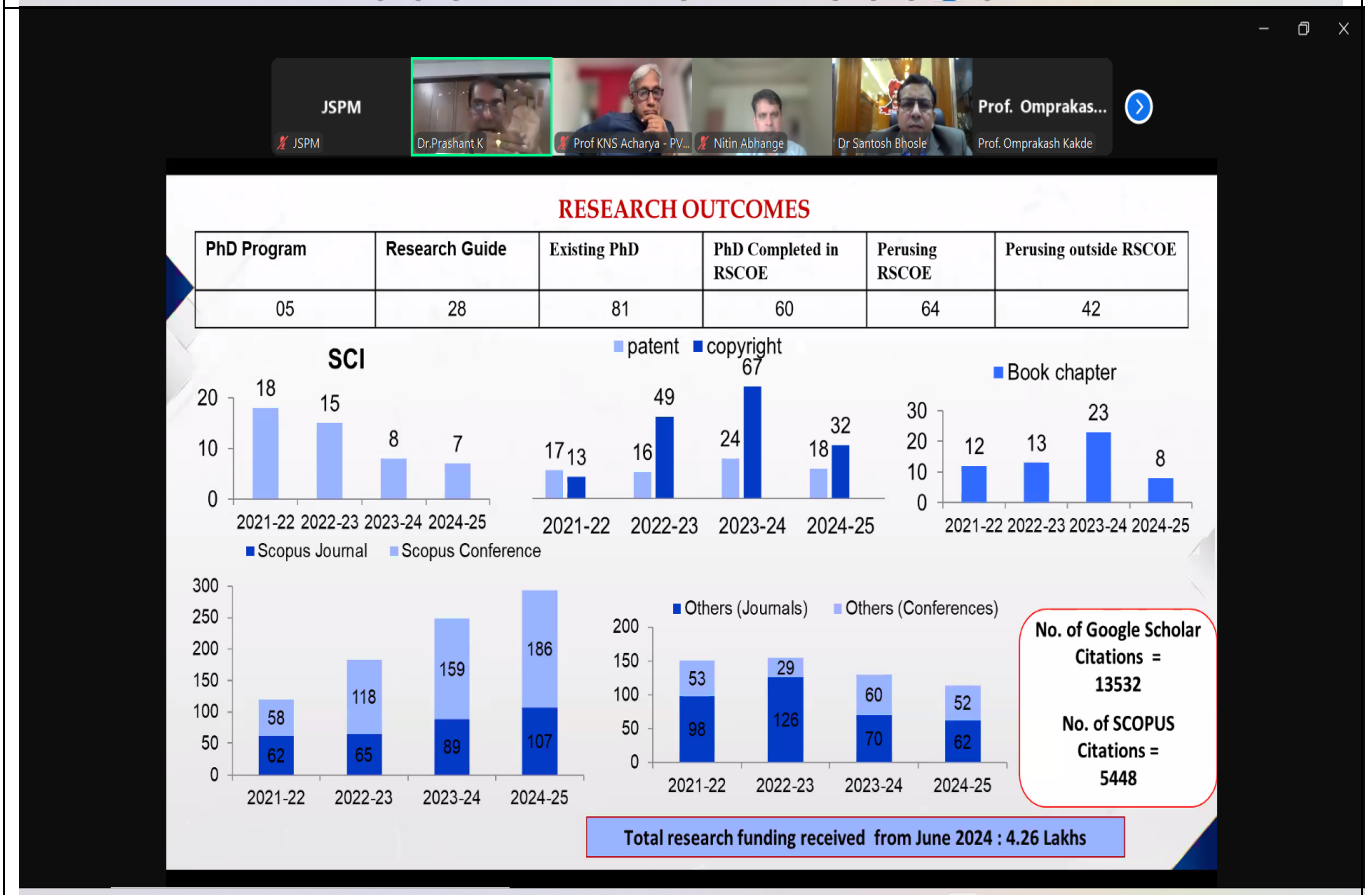
Resolution	The members of the Academic Council unanimously approved the Question Paper pattern of FE/SE B.Tech (2023 Pattern-All Programs) and minor revision in curriculum of F.Y. M.Tech (2023 Pattern-All Programs)
AC:10.04.24	To discuss the results of B.Tech (All Programs), MCA, MBA, M.Tech for the Academic Year 2023-24.
Discussion	The Controller of Examinations, Dr. B.D. Jadhav presented the results and detailed analysis of examinations conducted for S.Y. B.Tech to Final Year B.Tech (All Programs) semester-II for the Academic Year 2023-24. Dr. B.D. Jadhav explained the process of the relative grading implemented for F.Y BTech wef Academic Year 2023-24 and Continuous Assessment (CA), Mid Semester Examination (MSE) and End Semester Examination (ESE) for both the semesters. Dr. O.G. Kakde and Dr. KNS Acharya asked about findings in the results; correlate the results with placement statistics and highest package received by the students, Dr. B.D. Jadhav clarified the same to the members. All the members appreciated and congratulated the Best outgoing student and toppers of the various departments in the institute for the Academic Year 2023-24.
Resolution	The members of the Academic Council unanimously approved the results of S.Y B.Tech to Final Year B.Tech (All Programs), MCA, MBA and M.Tech for the Academic Year 2023-24.
AC:10.05.24	To approve minor revision in the Academic Calendar for the Academic year 2024-25.
Discussion	Dean Academics presented the revised academic calendar of First Year to Final year B.Tech (All Programs), First Year and second Year M.Tech (All Programs), First Year and second Year MBA, MCA and BCA for the Academic Year 2024-25.
Resolution	The members of the Academic Council unanimously approved the revised Academic Calendar of First Year to Final Year: B.Tech (All Programs), First Year and second Year M.Tech (All Programs), First Year, Second Year MBA, MCA and BCA for the Academic Year 2024-25.
AC:10:06:24	To inform about preparedness for the following new programs for the academic year 2024-25 1. Bachelor of Computer Applications (BCA) 2. Increase in intake of FY B.Tech Computer Engineering from 120 to 180

Discussion	Director of the institute presented report about the preparedness which includes newly identified classrooms, laboratories and faculty fulfillment, required for the following new programs commenced from the academic year 2024-25 1. Bachelor of Computer Applications (BCA) 2. Increase in intake of FY B.Tech Computer Engineering from 120 to 180. After detailed discussion, members expressed their satisfaction for the same and appreciated the efforts taken by the institute for the new programs commenced from the academic year 2024-25.
Resolution	The members of the Academic Council members expressed their satisfaction for the infrastructure developed and asked the director to prepare and fulfill the academic and infrastructural requirement for the next academic year in view of natural growth of the new programs.
AC:10.07:24	To approve the curriculum of Bachelor of Computer Applications (BCA) for 2024-25
Discussion	BoS chairman Dr. Rinku Dulloo presented the structure and detailed syllabi which were approved by the Board of Studies of newly started BCA program. She also presented the scheme of teaching, evaluation and assessment details, of the concerned BCA program which is commenced from the Academic Year 2024-25.
Resolution	The members of the Academic Council unanimously approved the detailed syllabi of Bachelor of Computer Applications (BCA) for Academic Year 2024-25
AC:10.08.24	To approve the report of the External Academic Audit for the Academic year 2023-24.
Discussion	Academic and Administrative audit was completed to review the academic processes, teaching-learning, examination and evaluation aligned with learning objectives for the Academic year 2023-24. Dean IQAC, Dr. Rachayya R. Arakerimath presented analysis report and action taken report of the academic and administrative audit carried out for the academic year 2023-24. Academic Council members expressed that outcomes of external audit will help in improving on those parameters which helps you in better positioning of institute Ranking. IQAC coordinator Dr. A.A. Rachaiyya presented the planning of academic and administrative audit to be conducted for the Academic Year 2024-25.
Resolution	The members of the Academic Council unanimously approved the Academic and Administrative audit and Action Taken Report (ATR) for the academic year 2023-24.
AC:10.09.24	To discuss the status of the NAAC SSR submitted.
Discussion	Dean IQAC, Dr. Rachayya R. Arakerimath presented the SSR submitted to NAAC on 17th Oct 2024.He also presented the report on DVV clarifications which was asked by the NAAC and its compliance submitted to NAAC. The Director of the institute presented the preparedness of the institute in view of the forthcoming NAAC visit.
Resolution	The members of the Academic Council unanimously approved the SSR submitted to NAAC and asked the director to carryout mock visit for NAAC accreditation from external experts.

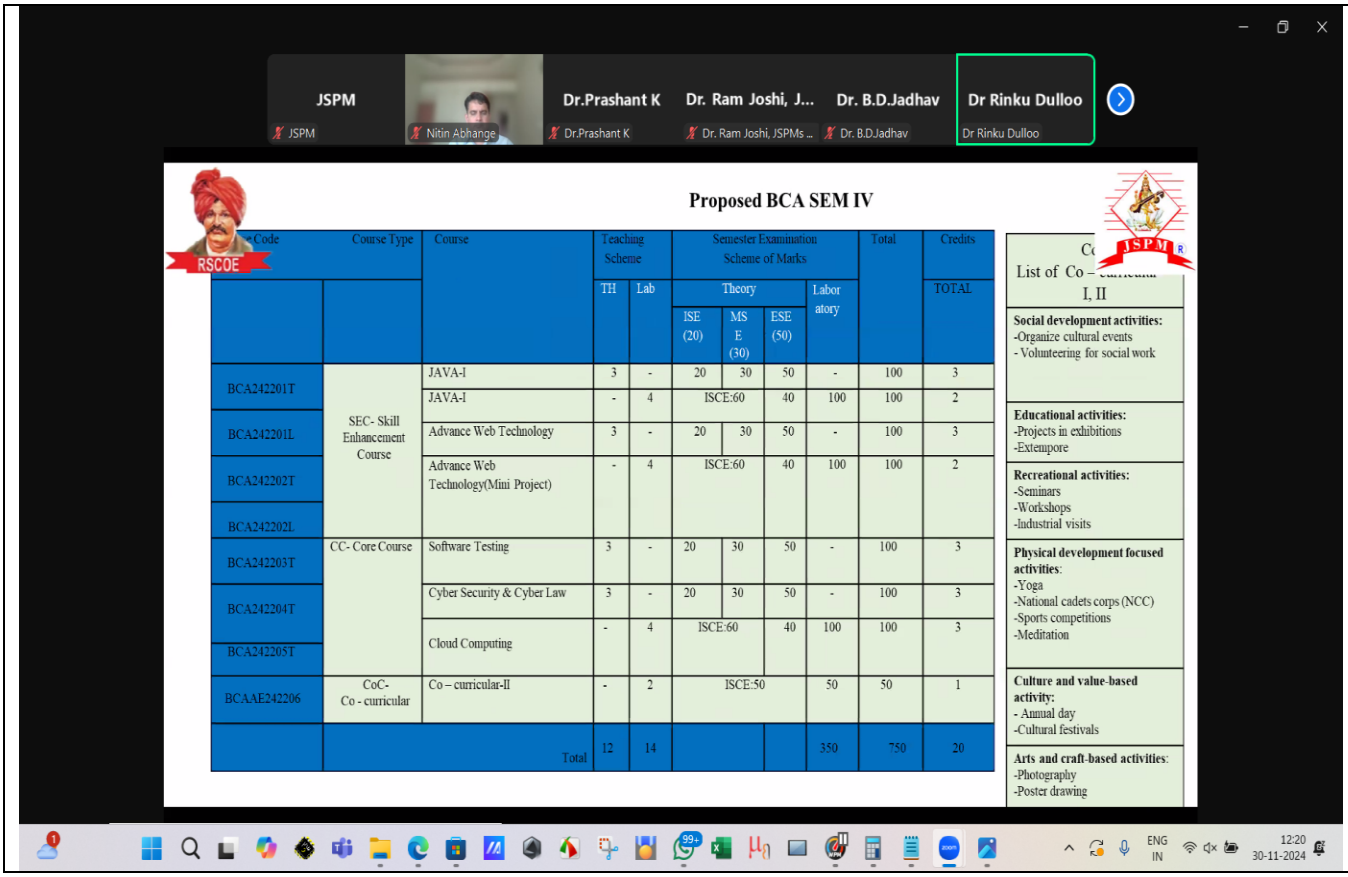
AC:10.10.24	To discuss about NBA accreditation status.
Discussion	Director of the institute mentioned that NBA accreditation of Computer, Civil, Mechanical, Information Technology and Electronics & Telecommunication is valid upto 30th June 2025.In view of this and as per guidelines from NBA, the institute needs to apply under Tier-I category for NBA accreditation as per old format for which the last date is 31st Dec 2024. After detailed discussions and valuable guidelines from Dr. O. G. Kakde, it is decided to submit prequalifier of all the above said programs before 31st Dec 2024.
Resolution	The members of the Academic Council unanimously granted approval for submission of prequalifiers for NBA accreditation of Computer, Civil, Mechanical, Information Technology and Electronics & Telecommunication Engineering on or before 31st Dec 2024.
AC:10.11.24	Any other point with the permission of the chair.
As there was no other point for discussion, meeting of the Academic Council was concluded with vote of thanks to the chair. Dr. P.B. Kumbharkar, Member Secretary extended vote of thanks to all the members for attending the Academic Council meeting and giving their inputs for the progress of the institution.	

(Dr. S. P. Bhosle)
(Chairman, Academic Council)





PhD Program	Research Guide	Existing PhD	PhD Completed in RSCOE	Perusing RSCOE	Perusing outside RSCOE
05	28	81	60	64	42



Proposed BCA SEM IV

Code	Course Type	Course	Teaching Scheme		Semester Examination Scheme of Marks				Total	Credits
			TH	Lab	Theory			Laboratory		TOTAL
					ISE (20)	MSE (30)	ESE (50)			
BCA242201T	SEC- Skill Enhancement Course	JAVA-I	3	-	20	30	50	-	100	3
BCA242201L		JAVA-I	-	4	ISCE:60		40	100	100	2
BCA242202T		Advance Web Technology	3	-	20	30	50	-	100	3
BCA242202L		Advance Web Technology(Mini Project)	-	4	ISCE:60		40	100	100	2
BCA242203T	CC- Core Course	Software Testing	3	-	20	30	50	-	100	3
BCA242204T		Cyber Security & Cyber Law	3	-	20	30	50	-	100	3
BCA242205T		Cloud Computing	-	4	ISCE:60		40	100	100	3
BCAAE242206	CoC- Co - curricular	Co – curricular-II	-	2	ISCE:50			50	50	1
		Total	12	14				350	750	20

List of Co – curricular I, II

Social development activities:
-Organize cultural events
- Volunteering for social work

Educational activities:
-Projects in exhibitions
-Extempore

Recreational activities:
-Seminars
-Workshops
-Industrial visits

Physical development focused activities:
-Yoga
-National cadets corps (NCC)
-Sports competitions
-Meditation

Culture and value-based activity:
- Annual day
-Cultural festivals

Arts and craft-based activities:
-Photography
-Poster drawing