



Pradnya Niketan Education Society Pune's
**NAGESH KARAJAGI ORCHID COLLEGE OF
ENGINEERING & TECHNOLOGY, SOLAPUR**
An Autonomous Institute

Approved by AICTE, New Delhi, Govt. of Maharashtra & Affiliated to DBATU, Lonere
E-mail: office@orchidengg.ac.in, Website: www.orchidengg.ac.in, Phone No. 9423084363
Post Box No. 154, Gut No. 16, Solapur-Tuljapur Road, Tale Hipparaga, Solapur- 413 002



Minutes of Meeting (MoM)

Board of Studies (BoS) – Electrical Engineering Department

1. Meeting Details

- **Date:** 04th June 2026
- **Time:** 11:00 AM to 01:00 PM
- **Mode:** Online (Google Meet) / Offline (Board Room, Institute)
- **Online Meeting Link:** <https://meet.google.com/xgi-yocy-ist>
- **Department:** Electrical Engineering

2. Members Details

Sr. No.	Name of attendee	Category Present	Position in the Committee
1	Prof. A. J. Mehta	I/C Head of the Department	Chairman
2	Dr. B .K. Sonage	Principal	Special Invitee
3	Dr. V. K. Patki	Vice-Principal	Special Invitee
4	Dr. Priya Jadhav (Asst. Prof. CTARA IIT Bombay)	Subject Experts Nominated by Academic Council	Member
5	Dr. Prakash G. Burade (Prof. EE, Sandip University, Nashik)		Member
6	Dr. Mukesh Singh (Asso. Prof. Thaper University, Punjab)	One Expert nominated by Vice Chancellor	Member
7	Mr. Suraj Doke (M.D. Spartan Technologies, Solapur)	Expert from Industry	Member
8	Mr. Sanjeev Sutar (Proprator Exide Batteries, Solapur)	Alumni	Member
9	Prof. D. D. Pawar	Faculty member	Member
10	Prof. Ch. Mallareddy	Faculty member	Member
11	Prof. J. B. Patil	Faculty member	Member

12	Prof. A. B. Auti	Faculty member	Member
13	Prof. P. B. Sakhare	Faculty member	Member
14	Prof. S S Rashinkar	Faculty member	Member
15	Prof. S. D. Yelgatte	Faculty member	Member
16	Prof. A L Barkade	Faculty member	Member
17	Dr. P. R. Padghan	Faculty member	Member
18	Prof. S. S. Kawade	Faculty member	Member

3. Agenda of the Meeting

1. Confirmation of the minutes of the previous BoS meeting.
2. Discussion and recommendation on Department Vision and Mission.
3. Discussion and recommendation on Program Educational Objectives (PEOs) and Program Specific Outcomes (PSOs).
4. Discussion on GR dated 06 April 2026 regarding formulation of guiding principles for Fourth Year Curriculum under NEP 2020 (Honours and Honours with Research).
5. Discussion and recommendation on Examination Panel.
6. Discussion and recommendation on Equivalence Subjects for TY B.Tech. (2026–27).
7. Discussion and recommendation on Syllabus of Semester V and VI.
8. Revision of Syllabus Structure (Sem VI & VII) – Discussion and Recommendation.
9. Revision of Syllabus for Semester IV – Discussion and Recommendation.
10. Concluding Remarks.

4. Proceedings of the Meeting

1. Welcome and Introduction of BoS Members

Prof. S. S. Kawade, BoS Coordinator, welcomed all the esteemed members of the Board of Studies and formally introduced each member present. He expressed sincere gratitude for their valuable presence and continued contribution toward the academic development of the department.

2. Institute Introduction

Hon. Principal Dr. B. K. Sonage Sir presented a comprehensive overview of the institute, highlighting its vision, mission, infrastructure facilities, academic ecosystem, and the progressive development achieved since the grant of autonomous status.

3. Confirmation of Previous Minutes

The meeting commenced with a formal welcome to all BoS members by the BoS Chairman, Prof. A. J. Mehta. The minutes of the previous BoS meeting were placed before the Board, reviewed thoroughly, and confirmed after due deliberation.

4. Discussion on Vision, Mission, PEOs and PSOs

The Department Vision and Mission were presented by the BoS Chairman, Prof. A. J. Mehta, and discussed in detail. The Board reviewed the Program Educational Objectives (PEOs) and Program Specific Outcomes (PSOs). After detailed deliberation, the members approved the same with minor refinements to further strengthen alignment with industry requirements and NEP 2020 guidelines.

5. Discussion on Government Resolution (GR) dated 6th April 2026

The Board discussed the Government Resolution dated 06 April 2026 regarding the implementation of guiding principles for the fourth-year curriculum.

Hon. Principal Dr. B. K. Sonage suggested that the institute should communicate with DBATU University to obtain further clarity regarding the implementation framework of the said GR.

The BoS members appreciated the proposed integration of Honours and Honours with Research structure and recommended its implementation in alignment with institutional academic framework and applicable regulatory norms.

6. Examination Panel

The proposed examination panels of Internal Paper Setter, External Paper Setter and Practical/Oral Examiners was presented by the BoS Chairman, Prof. A. J. Mehta, for approval. After detailed discussion, the BoS members recommended its implementation to ensure smooth conduct of examinations and fair evaluation processes.

7. Equivalence Subjects (TY B.Tech. 2026–27)

The equivalence of subjects for Third Year Electrical Engineering (2026–27) was discussed in detail. The Board approved the proposed equivalence mapping to ensure academic continuity, uniform credit transfer, and smooth progression of students.

8. Syllabus Discussion – Semester V and VI

The syllabus structure and detailed course contents for Semester V and VI were presented by Dr. P. R. Padghan. The BoS members appreciated the curriculum design, inclusion of core as well as emerging subjects, and the outcome-based structure.

The syllabus was recommended for approval by the Academic Council, with the following suggestions:

- **Power Quality (Sem V):** Modify Unit VI (Monitoring & Standards) by incorporating application of Fluke Power Analyzer (Suggested by Dr. Mukesh Singh).
- **Basic of EV (Sem V):** Include a separate chapter on Battery systems considering its importance (Suggested by Dr. Mukesh Singh).
- **Electric Vehicle:** Course content and delivery should be made more practice-oriented (Suggested by Dr. Priya Jadhav).
- **Power Electronics (Sem VI):** Include content related to MOSFET devices (Suggested by Dr. Mukesh Singh).
- **Electrical Machine Design (Sem VI):** Incorporate real-time visualization and hands-on learning components (Suggested by Dr. Priya Jadhav).
- **Introduction to Automation (Sem VI):** Separate Smart Grid and Industry 4.0 topics and include content related to Industry 5.0 (Suggested by Dr. Mukesh Singh).
- Review and benchmark EV-related subjects with reputed institutions (e.g., NIT Bhopal and others) to avoid content duplication and appropriately finalize subject titles and syllabus structure (Suggested by Dr. Mukesh Singh).

9. Revision of Syllabus Structure (Sem VI & VII)

The revision of syllabus structure for Semester VI and VII was discussed. It was decided that the subject Power Systems Operation and Control (PSOC) will be shifted to Semester VI and SwitchGear and Protection (S&P) will be shifted to Semester VII. The revised structure aims to maintain a balanced integration of theoretical knowledge, practical exposure, and industry relevance. The Board recommended the revised structure for approval.

10. Revision of Semester IV Syllabus

The Semester IV syllabus revision was discussed in detail. It was decided that the number of units in the subject **Introduction to Digital Electronics** will be revised from five (5) to six (6) with suitable contact hours. The BoS members approved the changes, ensuring better alignment with prerequisite knowledge and improved learning outcome progression.

11. Suggestions by BoS Members

The following modifications in subject titles were approved:

Previous Title	Revised Title
Introduction of Automation	Introduction to Automation
HVDC FACT	HVDC & FACTS
Introduction of IoT	Introduction to Internet of Things (IoT)

All recommendations and decisions were unanimously accepted and will be forwarded to the Academic Council for further approval and implementation.

6. Concluding Remarks

The meeting concluded with a formal vote of thanks by Prof. A. L. Barkade to the Chair and all BoS members for their valuable contributions, academic insights, and constructive suggestions.

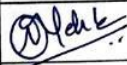
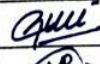
The Chair appreciated the active participation of all members and assured that all recommendations will be appropriately implemented for academic excellence and continuous improvement of the Electrical Engineering program.

DEPARTMENT OF ELECTRICAL ENGINEERING

Attendance of BoS Meeting

Meeting Details

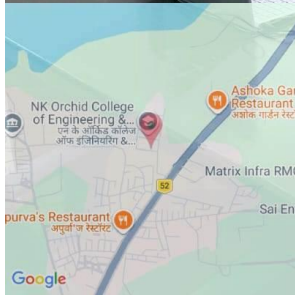
- **Date:** 04.06.2026
- **Time:** 11:00 AM to 01:00 PM
- **Venue:** Google Meet Link (Online BOS Members) / Board Room (Offline BOS Members)

Sr. No.	Name of attendee	Category Present	Position in the Committee	Sign
1	Prof. A. J. Mehta	I/C Head of the Department	Chairman	
2	Dr. Priya Jadhav	Subject Experts Nominated by Academic Council	Member	online
3	Dr. Prakash G. Burande		Member	on line
5	Dr. Mukesh Singh	One Expert nominated by Vice Chancellor	Member	online
6	Mr. Suraj Doke	Expert from Industry	Member	online
7	Mr. Sanjeev Sutar	Alumni	Member	-
8	Dr. B .K. Sonage	Principal	Special Invitee	
9	Dr. V. K. Patki	Vice-Principal	Special Invitee	online
10	Prof. D. D. Pawar	Faculty member	Member	
11	Prof. Ch. Mallareddy	Faculty member	Member	
12	Prof. J. B. Patil	Faculty member	Member	
13	Prof. A. B. Auti	Faculty member	Member	
14	Prof. P. B. Sakhare	Faculty member	Member	
15	Prof. S S Rashinkar	Faculty member	Member	
16	Prof. S. D. Yelgatte	Faculty member	Member	online
17	Prof. A L Barkade	Faculty member	Member	
18	Dr. P. R. Padghan	Faculty member	Member	
19	Prof. S S Kawade	Faculty member	Member	


Prof. A. J. Mehta
BoS Chairman
Electrical Department



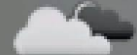
Glimpses of Board of Studies (BoS) Meeting held on 4th June 2026



PW99+RJ4, Hippiarge, Maharashtra 413002, India

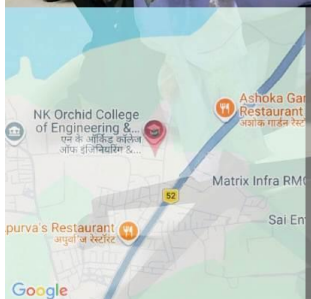
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India

2026-06-04(Thu) 11:04(am)



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12:45 PM | xgi-yocy-ist

People

Search for people

IN THE MEETING

Contributors 6

- Sagar Kawade (You)
- MUKESH SINGH
- Pavan Padghan Meeting host
- Principal NKOCET

12:45 PM 04-06-2026

P Pavan Padghan (Presenting)

12:33 PM | xgi-yocy-ist

People

Contributors 8

- Sagar Kawade (You)
- MUKESH SINGH
- Pavan Padghan Meeting host
- Pavan Padghan Presentation
- Pavan Padghan Meeting host
- Principal NKOCET
- Priya Jadhav
- Priya Jadhav

Discussion on GR dated 06/04/2025

- B.Tech with Multidisciplinary Minor (MDM)
- B.Tech with Double Minor (MDM + Specialization)
- B.Tech Honours (Additional Credits in Core)

GR

Prof. A. J. Mehta
BoS Chairman
Electrical Department

