



Shri SiddheshwarDevasthan, Solapur.

**Shree Siddheshwar Women's College of Engineering, Solapur**

Approved by AICTE, New Delhi, Recognised by Govt. of Maharashtra & Affiliated to DBATU, Loneri

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Date: 06-08-2025

### Minutes of the 11<sup>th</sup> Meeting of IQAC (Internal Quality Assurance Cell)

The 11<sup>th</sup> meeting of IQAC was scheduled on Wednesday, 30<sup>th</sup> July 2025 at 11.00 am in the Meeting Room at Shree Siddheshwar Women's College of Engineering, Solapur.

Following members were present for the meeting:

Sr. No.	Name of Members	Designation
1	Dr Tukaram A Chavan	Principal & Chairman IQAC
2	Dr. R.R.Yelikar	Member
3	Shri Sharadkrishna Thakre	Member
4	Shri Vijaykumar Barbade	Member
5	Dr S P Rajguru	Member
6	Prof. G.R.Dharane	Member
7	Dr. A.S.Patil	Member
8	Dr. S.M. Gungewale	Member
9	Prof. V.V.Shirashyad	Member
10	Prof. S.C.Mhamane	Member
11	Prof A A Phatak	Member
12	Prof D S Waghmode	Member
13	Dr V G Chavan	Member
14	Mr D R Berungikar	Member
15	Dr. Santosh J. Madki	Coordinator and Member Secretary

Ms Kshitija Chakote (Member) could not attend the meeting and as per her request, leave was sanctioned.

The following transactions took place in the meeting:

Hon. Principal and chairperson of IQAC, Dr. T.A. Chavan extended a warm welcome to all committee members and briefed about the progress of the college and also thanked all the IQAC members for their valuable suggestions and guidance.

Dr. T.A. Chavan then asked Dr. S. J. Madki (Coordinator and member secretary) to start the meeting.

**Agenda1 : Confirmation of minutes of meeting held on 05-03-2025**

**Resolution 1:** Coordinator & member Secretary, Dr S J Madki read the minutes of last meeting held on 05-03-2025 and the same were confirmed unanimously.

**Agenda 2: Result analysis of odd semester (Sem-I) of F Y , S Y, T Y, and final year B Tech A.Y. 2024-25 for information**

**Resolution 2:** Dr S J Madki presented class-wise results and subject-wise results of F.Y., S.Y., T.Y and Final Year B.Tech of all branches of Sem-I, A.Y. 2024-25. He also presented the overall attainments as per NBA guidelines.

Committee noted the results with following suggestions.

- 1) Dr R R Yelikar suggested to take precautions of slow learners at initial level only for Engineering Mathematics -III subject of 8.Y. Class. He further suggested to prepare the heterogenous groups consisting of slow, medium and fast learner students in which fast learner students can mentor the slow learning students by assigning numerical and confirming with sign before leaving the college campus.
- 2) Thakre saheb suggested to take prerequisite classes (bridge course of F Y B Tech) before starting of actual syllabus. He further suggested to conduct extra classes for slow learners in the same semester.
- 3) Mr Vijaykumar Barbade suggested to prepare important formula bank of Mathematics subject and share with all students.

**Agenda 3:** Review of activities conducted in A.Y 2024-25 for information

**Resolution 3:** Dr S J Madki presented the details of all the Departmental and Central activities conducted in A.Y. 2024-25. The details of no. of activities are tabulated below.

	Activity	F.Y.	B&TC	Elect	CSE	AI&DS	ECR	Total
1	Expert Lect	16	07	04	19	15	05	66
2	Workshops conducted	02	06	04	06	04	00	22
3	Students ASSO./ Club	00	07	03	06	05	04	25
4	Ind. Visits	01	03	02	05	02	01	14
5	Faculty Pub.	04	05	47	30	12	05	103
6	Student Pub.	00	14	47	26	17	01	105
7	Patents by faculty	02	02	01	11	09	01	26
8	Copyrights by faculty	00	00	00	00	06	01	07
9	FDP attended by faculty	23	53	34	82	38	08	238
10	Workshop attended by faculty	30	16	5	21	15	02	89
11	College level Student support activities	-	-	-	-	-	-	23

The details of NPTEL certifications are tabulated below:

Sr No	NPTEL Course	F Y	B&TC	Elect	CSE	AI&DS	ECR	Total
1	NPTEL Course completed by Students	79	36	14	162	77	20	388
2	NPTEL Course Completed by staff	04	03	05	05	04	02	23
3	NPTEL Student BHts	-	16	02	56	35	20	129

4	NPTEL students Elite + Silver	-	01	01	12	01	01	16
5	NPTEL Staff Elite	1	02	01	05	02	01	11
6	NPTEL Staff Elite + Silver	1	01	01	01	01	00	04
7	NPTEL Staff Star Award	-	-	-	-	01	-	01

Committee noted the same and appreciated the activities with following suggestion

- 1) Prof G R Dharane suggested to increase the no. of Industrial visits. He suggested few locations for visits – Solapur Municipal Corporation to see AI based water distribution system, Solapur Cyber security cell, Sanchar Newspaper Press, Railway DRM, Biyani Technology, Kolhapur.
- 2) Thakre saheb suggested to visit LHP, Solapur to study traction motors and auxiliary motors.
- 3) Dr S P Rajguru suggested to translate NPTEL courses/ develop modules for NPTEL courses.
- 4) Prof G R Dharane suggested to take a group photograph of NPTEL completed students and faculty. He further suggested to reimburse 50% NPTEL exam fees to the certified students and 100% exam fees to the certified staff.
- 5) Dr S P Rajguru suggested to increase quality publications of research papers. He appealed to publish 5 research papers in scopus indexed journals / Springer published journals/ Taylor & Francis published journals or Elsevier journals.
- 6) Prof G R Dharane suggested to introduce drone technology to the students through BARC or by any other resources through workshops.
- 7) Mr Vijaykumar Barbade suggested to arrange awareness sessions on MPSC, UPSC, GATE Exam and European Countries scholarships such as Erasmus Mundus for PG / MS courses.
- 8) Dr R R Yelikar appealed to conduct one FDP per department per year.

**Agenda 4:** Placement details of A Y 2024-25 for information

**Resolution 5:** Dr. S. J. Madki presented the details of placements in A Y 2024-25. The details are tabulated as below,

Sr No	Companies	Total Placed Students	Package LPA
1	Capgemini	42	4.25 to 7.5
2	Cognizant	12	4
3	Bhabha Atomic Research Centre, Mumbai	02	2.5
4	NXTSYNC PVT LTD, Hyderabad	22	5.5
5	Gemburg	05	3.8
6	Jabil Circuit India Pvt. Ltd., Pune	01	3.6
7	Qubitinfotech Solutions, Bangalore	11	3.8
8	SM Auto, Pune	01	3.6
9	NHARS Aurangabad	01	3
10	Cowbell Cyber India Pvt. Ltd., Pune	01	3

11	Carrier Midea India Pvt Ltd Pune	14	2.5
12	Aptiv Components India Pvt. Ltd, Pune	19	2.5
13	International Automotive India Pvt. Ltd., Pune	01	2.5
14	Minda Pvt. Ltd., Pune	08	2.5
15	Catronix Pvt. Ltd., Solapur	01	2.0
16	RD Electrocircuits Pvt. Ltd., Pune	07	2.5
17	Star Engineers India Pvt. Ltd, Pune	07	2.5
18	Subors Ltd., Pune	01	2.5
19	Techno Hack, Pune	02	2.5
20	Tenneco Clean Air India Pvt Ltd., Pune	04	2.5
21	UKB Electronics, Pune	04	2.5
22	Boston Scientific India Pvt. Ltd., Haryana	01	3.6
23	Payal Pump Industries, Solapur	01	2.0
24	Eaton	05	2.5
25	Qualitykiosk Technologies, Mumbai	01	2.5-5
26	Webtech Developers , Pune	01	4.8
27	Electromech Pune	01	4.7
28	Qspider	34	
	<b>Total</b>	<b>210</b>	
	<b>Placement Aspirant Students</b>	<b>292</b>	
	<b>Percentage Placements</b>	<b>72%</b>	

The committee noted the same and appreciated the efforts taken by Prof A P Gajare , Prof Y R Kalshetti and placement team with following suggestions

Thakre saheb suggested to display a banner showing the statistics of placements of last three years.

**Agenda5: Any other issue with the permission of chair**

**Resolution 5:** Dr S J Madki presented the revised 11 program outcomes defined by NBA in January 2025.

### **Program Outcomes (POs)**

**PO1: Engineering Knowledge:** Apply knowledge of mathematics, natural science, computing, engineering fundamentals and an engineering specialization to develop to the solution of complex engineering problems.

**PO2: Problem Analysis:** Identify, formulate, review research literature and analyze complex engineering problems reaching substantiated conclusions with consideration for sustainable development.

**PO3: Design/Development of Solutions:** Design creative solutions for complex engineering problems and design/develop systems/components/processes to meet identified needs with consideration for the public health and safety, whole-life cost, net zero carbon, culture, society and environment as required.

**PO4: Conduct Investigations of Complex Problems:** Conduct investigations of complex engineering problems using research-based knowledge including design of experiments, modelling, analysis & interpretation of data to provide valid conclusions.

**PO5: Engineering Tool Usage:** Create, select and apply appropriate techniques, resources and modern engineering & IT tools, including prediction and modelling recognizing their limitations to solve complex engineering problems.

**PO6: The Engineer and The World:** Analyze and evaluate societal and environmental aspects while solving complex engineering problems for its impact on sustainability with reference to economy, health, safety, legal framework, culture and environment .

**PO7: Ethics:** Apply ethical principles and commit to professional ethics, human values, diversity and inclusion; adhere to national & international laws.

**PO8: Individual and Collaborative Team work:** Function effectively as an individual, and as a member or leader in diverse/multi-disciplinary teams.

**PO9: Communication:** Communicate effectively and inclusively within the engineering community and society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations considering cultural, language, and learning differences

**PO10: Project Management and Finance:** Apply knowledge and understanding of engineering management principles and economic decision-making and apply these to one's own work, as a member and leader in a team, and to manage projects and in multidisciplinary environments.

**PO11: Life-Long Learning:** Recognize the need for, and have the preparation and ability for i) independent and life-long learning ii) adaptability to new and emerging technologies and iii) critical thinking in the broadest context of technological change.

Committee noted the same and suggested to implement from A Y 2025-26.

As there were no further issues to discuss the meeting was concluded with vote of thanks by Prof A A Phatak, HoD Department of CSE (AI&DS)



  
(Dr. T.A. Chavan)  
Principal & Chairperson of IQAC