



Shri SiddheshwarDevasthan, Solapur.

Shree Siddheshwar Women's College of Engineering, Solapur

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

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Date: 26-10-2024

Minutes of the 9th Meeting of IQAC (Internal Quality Assurance Cell)

The 09th Meeting of IQAC was scheduled on Wednesday, 23rd October 2024 at 11.00 a.m. 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	Mr. Vijaykumar Barbade	Member
5	Prof. G.R.Dharane	Member
6	Dr. A.S.Patil	Member
7	Dr. S.M. Gungewale	Member
8	Prof. V.V.Shirashyad	Member
9	Prof. S.C.Mhamane	Member
10	Prof A A Phatak	Member
11	Prof D S Waghmode	Member
12	Dr V G Chavan	Member
13	Dr S B Thigale	Member
14	Mr D R Berungikar	Member
15	Ms Kshitija Chakote	Member
16	Dr. Santosh J. Madki	Coordinator and Member Secretary

Dr. S. P. Rajguru (Member) could not attend the meeting and as per his 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.

Agenda 1 : Confirmation of minutes of meeting held on 24-06-2024.

Resolution 1 : Coordinator & member Secretary, Dr S J Madki read the minutes of last meeting held on 24-06-2024 and the same were confirmed unanimously.

Agenda 2: F.Y. B. Tech and Direct S.Y. B Tech Admissions for information.

Resolution 2: The admission report of First Year & Direct Second Year B.Tech. for A.Y. 2024- 25 was put before the committee as per the details given below:

Details of Branch wise Students admitted to First Year B.Tech. for A.Y. 2024-25:

Sr.No	Branch	Intake including EWS & TFWS	No. of students admitted
1	CSE	138	133
2	CSE (AI&DS)	104	97
3	E&TC	69	64
4	Electronics & Computer Engg.	66	61
5	Electrical Engg	33	29
	Total	410	384
	% Admission		93.65 %

Details of Branch wise Students admitted to Direct Second Year B.Tech. for A.Y. 2024-25:

Sr. No	Branch	Seats for DSE	No. of students admitted
1	CSE	36	36
2	CSE (AI&DS)	36	36
3	E&TC	20	20
4	Electrical Engg	36	32
5	ECE	46	46
	Total	174	170
	% Admission		97.7%

Total no. of students in the college for A.Y. 2024-25

Sr. No.	Branch	F.Y. B.Tech.	S.Y. B. Tech.	T.Y. B. Tech.	Final Year B Tech	Total
1	CSE	131	152	153	147	583
2	CSE-AI&DS	98	115	74	77	364
3	E&TC	64	75	74	69	282
4	Electrical Engg	29	33	50	20	132
5	ECE	61	79	NA	NA	140
	Total	383	454	351	313	1501

The admission report is noted and appreciated by the members. The committee appreciated the efforts ^{taken} by the college and congratulated to Principal, overall admission Incharge Dr. Avinash Patil, and team and DSE Admission Incharge Dr V G Chavan and his team for their diligence and commitment in ensuring a smooth and transparent admission process.

Agenda 3: DBATU Exam Results Analysis of F.Y. to Final Year B Tech Summer 2024 for information.

Resolution 3: The results of DBATU Summer Exam 2024 of A.Y. 2023-24 was declared recently. The form filling of rechecking and revaluation of marks is in process. In this respect Dr S J Madki presented the result analysis of F. Y. B Tech to Final Year B Tech of all branches for A.Y. 2023-24. The committee noted the results with following suggestions:

Dr. R. R. Yelikar suggested to produce action taken reports of all the subjects for which the result is less than 60% by considering the results of rechecking and revaluation in the next IQAC meeting.

Agenda 4: To approve PSOs (Program Specific Outcomes) of Department of Electronics & Computer Engineering.

Resolution 4: Dr. S. J. Madki presented the draft of Program Specific Outcomes (PSOs) of Department of Electronics & Computer Engineering as below:

After completion of the program, student will be able to

PSO 1: Apply principles of electronics and computer programming to design and implement solutions for interdisciplinary challenges in Electronics and Computer Engineering.

PSO 2: Demonstrate competence in utilizing modern electronics and computer engineering tools and techniques for developing the solutions to address real-world challenges.

The committee noted the same and approved the PSO statements unanimously.

Agenda 5: Graduate Attributes (Program Outcomes-POs) defined by NBA with respect to Accreditation for information.

Resolution 5: Dr. S. J. Madki presented Graduate Attributes (Program Outcomes-POs) defined by NBA before the committee as below:

PROGRAM OUTCOMES (Graduate Attributes defined by NBA)

Engineering Graduates will be able to:

- 1. Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- 2. Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- 3. Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

4. **Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
5. **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
6. **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
8. **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
10. **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
11. **Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
12. **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Committee noted the above POs with following suggestion:

1. Dr R R Yelikar suggested that every teacher should make awareness of these program outcomes (POs) in their respective class.
2. He also suggested to produce the report of CO attainment of respective subjects in the forthcoming IQAC meeting.

Agenda 6: Implementation of NEP curriculum in the college for information.

Resolution 6: Dr. S. J. Madki told about the implementation of the curriculum of F.Y. B.Tech as per NEP 2020 for all affiliated colleges from A.Y. 2024-25. He told about the courses / subjects included for holistic development of students which include Design Thinking, Cocurricular Courses (Yoga Education, NSS-I, NCC) and Indian Knowledge System (IKS) Bucket (Integrated Personality Development), NSS-II, Health & Wellness.

The committee noted the same with following suggestions:

1. Shri Sharadkrishna Thakre saheb suggested to arrange branch wise expert sessions for the subject Design Thinking.
2. He would provide the resource person for the same for Electrical Engineering students.
3. Dr. R. R. Yelikar suggested to give option to students to choose the above cocurricular courses instead of giving single course to all students.

Agenda 7: Regarding approval of submission of application for NAAC accreditation of our college.

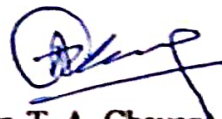
Resolution 7: Dr S J Madki communicated about the eligibility of the college for applying for NAAC Accreditation. He also told about opening an account on NAAC portal which require the basic information of the College and Trust. The revised notification of applying for NAAC accreditation with revised guidelines with criteria reformations would be displayed on website in January 2025. The approximate processing fees would be Rs. 3,83,500/- . The committee noted the requirements of NAAC accreditation with following suggestions:

- 1) Shri Sharadkrishna Thakre saheb suggested to initiate the process of submission of application for NAAC accreditation of our college.
- 2) Dr. R. R. Yelikar suggested to present the status of preparation for NAAC accreditation of our college before proceeding for submission of Self Study Report (SSR) in IQAC meeting.

Agenda 8: Any other issues with the permission of chair

Resolution 8: As there were no further issues to be discussed Dr. S. J. Madki concluded the meeting with vote of thanks.




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