



Shri Siddheshwar Devasthan, 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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Minutes of the 3rd meeting of IQAC (Internal Quality Assurance Cell)

The 3rd meeting of IQAC was scheduled on Wednesday, 03rd August 2022 at 11.00 am in Communication Skills Lab at Shree Siddheshwar Women's College of Engineering, Solapur to discuss the following points.

1. Confirmation of minutes of meeting held on 27-10-2021.
2. Academic Result Analysis of F.Y. and T Y Sem-I Examinations
3. Formation of Institution's Innovation Council (IIC) and activities conducted under IIC- for information
4. Activities Conducted from Nov 2021 to July 2022
5. To approve Vision, Mission, Quality Policies and Program Specific Outcome statements
6. To set Academic Quality Benchmarks for F.Y., S.Y., T.Y. and B.Tech.
7. To discuss and decide College Best Practices
8. Any other issues with the permission of the chairman.

Following members were present for the meeting:

1. Dr.Tukaram A Chavan (Chairperson)
2. Dr.Rajshekhar R Yelikar (Member)
3. Shri Sharad K Thakre (Member)
4. Shri. Vijaykumar Barbade (Member)
5. Prof.Channbasava B Nadagouda (Member)
6. Prof. Gajanan R.Dharane (Member)
7. Dr. Avinash S Patil (Member)
8. Prof. Sanjeev B. Jamge (Member)
9. Ms.Shrutika Sakat (Student Member)
10. Prof.Santosh J. Madki (Coordinator and Member Secretary)
11. Prof Shrishail S Dulange (Invitee)
12. Prof.Jyoti I Nandalwar (Invitee)
13. Prof. Vinay V Shirashyad (Invitee)
14. Prof Madhavi R Patil (Invitee)

Dr Dadasaheb Salunke- member, Dr.Meenal Chidgupkar- member, Mr.Rohit Jeurkar-Member could not attend the meeting and as per their request, leave was sanctioned.

The following transactions took place in the meeting:

Hon. Principal and chairperson of IQAC, Dr. T.A. Chavan welcomed all members of IQAC in the meeting. He has expressed deep gratitude towards Hon. Thakre saheb for allowing the staff of Laxmi Hydraulics for expert sessions for our college students and donating more than Rs. Two lakhs from CSR funds of LHP which helped the meritorious and needy students of the College. He also expressed gratitude towards Shri. Vijaykumar Barbade saheb who has been instrumental in receiving scholarship from Annapurna Sweets, Solapur for meritorious and needy students of College. Hon. Principal has given the information about sanctioning the funds of Rs. 2 lakh for Mission Amrit Sarovar- Jal Dharohar Sanrakshan Internship programme by from Misitry of Housing & Urban Affairs, Govt, of India in coordination with AICTE New Delhi. All members congratulated Prof. S S Dulange and his team of faculty and students for the same. Then Prof.S. J.Madki (Coordinator and member secretary) was asked to start the meeting.

Agenda 1: Confirmation of minutes of meeting held on 27-10-2021

Resolution 1: Coordinator & member Secretary, Prof S J Madki read the minutes of last meeting held on 27-10-2021 and the same were confirmed unanimously with following suggestions.

Hon. Thakre saheb suggested to contact the Chairman of Association of Industries in MIDC Chincholi for getting CSR funds from the industries located at Chincholi MIDC and Akkalkot Road MIDC.

Dr. R R Yelikar suggested to conduct four meetings in one academic year. He also suggested to form separate committee for Rwork to collect monthly of the data feeding process. Reports of faculty research paper publication NPTEL/ MOOC completed is to be submitted in the next IQAC meeting.

Agenda 2: Academic Result Analysis of F.Y. and T Y Sem-I Examinations

Resolution 2: 92 students out of 93 of F.Y. got more than 70 % marks

All students of T Y B Tech E&TC Engg students got more than 95% marks

All students of T Y B Tech CSE students got more than 88% marks

T Y B Tech Electrical Engg students got more than 92% marks

All members noted and appreciated the students results.

Agenda 3: Formation of Institution's Innovation Council (IIC) and activities conducted under IIC- for information

Resolution 3: As per the guidelines of MIC (Ministry of Education's Innovation Cell), Institution Innovation Council is formed in the college. The following activities are conducted under IIC in the College.

Sr. No	Name of Activity	Subject	Executed Date
1	Technical Events: KALPAK-2022	Project Idea, Startup Idea, Web Page Design, Technical Treasure Hunt, Flyer Making and Technical Quiz Competition	31-05-2022
2	Motivational Talk by Dr. B. N. Thorat, Professor of Institute of Chemical Technology (ICT) Mumbai, Ex-Director of (ICT-IOC) Bhubaneswar and a successful researcher	Motivational Talk	16-06-2022

An expert session of Dr Apporva Joshi, Forensic Accountant, Entrepreneur, Head of Technology & Due Diligence, Riskpro Management Counseling Pvt. Ltd. , Pune on Entrepreneurship & career opportunities is planned in September 2022. Visit to Incubation centers of IICs of IITs or any other college is also planned in September 2022.

Agenda 4: Activities Conducted from Nov 2021 to July 2022

Resolution 4: The number of activities conducted were put before the committee for information.

Total activities conducted from Nov. 2021 to July 2022 were 48 as per the following details.

Sr. No	Institute/ Dept	No. of Technical/ Cocurricular Activities	No. of extracurricular activities	Total Activities
1	Institute Level	08	19	27
2	Computer Science & Engg. Department	05	01	06
3	Electronics & Telecom. Engg Dept	03	01	04
4	Electrical Engg	04	01	05
5	Civil Engg	02	-	02
6	F Y B Tech	02	01	03
	TOTAL ACTIVITIES	24	23	47

All members took the note of the same and appreciated.

Agenda 5: To approve Vision, Mission, Quality Policies and Program Specific Outcome statements

Resolution 5:

The following Vision, Mission, Quality Policies, objectives and Program Specific Outcomes (PSOs) were put before the committee along with the suggestions given by the stakeholders.

Vision:-

Empower women through technical education by inculcating ethical and moral values with leadership qualities to face social and technical challenges.

Mission:

1. To create an environment for academic excellence by student centric education with innovative teaching & learning skills.
2. To imbibe problem solving attitude for changing needs of society.
3. To develop quality research and entrepreneurial attitude.
4. To inculcate ethical and moral values in women leaders to develop a new and value based society.

Quality Policies:

We are committed to create quality professionals to meet the emerging industrial and social needs through

1. Student centric innovative teaching learning process
2. Promotion of applied research
3. Industry and academic interaction
4. Placing faith in ethics and human values
5. Continual improvements in all aspects

Objectives related to Mission Statements:

Mission-1: To create an environment for academic excellence by student centric education with innovative teaching & learning skills

- a) To confirm individual student's learning by applying active learning techniques.
- b) To make individual students proficient in their technical skills by accelerating hands-on/ learning by doing (LBD).

c) To provide all necessary teaching & learning resources.

Mission-2: To imbibe problem solving attitude for changing needs of society.

a) To provide micro and mini projects or technical case studies.

b) To arrange project idea competitions.

c) To encourage sponsored projects.

d) To expose the individual student in Industrial environment through minor/ major projects.

e) To strengthen the co-operation by collaboration between Industry & Institution.

Mission- 3: To develop quality research and entrepreneurial attitude.

a) To encourage the students for paper publications in conferences and journals.

b) To provide the necessary information for startups by arranging expert lectures.

c) To arrange visits to various small scale and medium scale enterprises.

Mission-4: To inculcate ethical and moral values in women leaders to develop a new and value based society.

a) To conduct a students' induction program this includes Universal Human Values.

b) To conduct National Service Schemes (NSS) activities.

c) To arrange the visits to orphanage / old age homes/ blind schools/ School for mentally retarded children etc. to make them aware of all aspects of humanity.

Program Specific Outcomes (PSOs):

Computer Science & Engineering

After completion of program, student will be able to

- 1) Develop programmes for effective design of computer based systems of varying complexity.
- 2) Apply domain knowledge and skills to strengthen research work and implement creative ideas.

Computer Science & Engineering (Artificial Intelligence & Data Science)

After completion of program, student will be able to

- 1) Demonstrate the knowledge of Artificial Intelligence in terms of real world problems to meet the challenges of the future.
- 2) Ability to apply real time solutions in Data Analytics to solve the analytical and business related problems.

Electrical Engineering

After completion of program, student will be able to

- 1) Use computational techniques to design and analyze Electrical systems
- 2) Contribute to the construction of renewable energy sources for the integration of green energy in order to meet growing demand of society.

Electronics & Telecommunication:

After completion of program, student will be able to

- 1) Analyze, create, and develop solutions for real-world challenges, as well as apply technical knowledge to the development of high-quality products in the electronics and communication industries.
- 2) Adapt to new information and communication technologies and produce unique ideas and solutions in the areas of communication, embedded systems, and VLSI.

The Vision & mission, objectives, Program Specific Outcome statements were approved unanimously.

Agenda 6: To set Academic Quality Benchmarks for F.Y., S.Y., T.Y. and B.Tech.

Resolution 6: Hon. Principal during feedback has discuss with all FY, SY and TY class students regarding academic result benchmark and students agreed to the following benchmarks

- 1) F Y B Tech result: Each student shall score more than 70% marks
- 2) S Y B Tech result: Each student shall score more than 75% marks
- 3) T Y B Tech result: Each student shall score more than 80 % marks
- 4) B.Tech final year Result Benchmark: The committee suggested to decide academic result benchmark after discussion with students and also asked to set benchmarks for placement, slf employment and entrepreneurship.

Agenda 7: To discuss and decide College Best Practices

Resolution 7: Prof. S J Madki presented significance of best practices in HEI in connection with NAAC criterion and some best practices of other Institutes.

It is decided that brainstorming along with faculty and students is to be made and through that few best practices are to be put in the next meeting.

Agenda 8: Any other issue with the permission of chair.

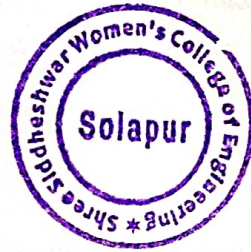
Resolution 8: Prof. S G Sanmukh (Dept Incharge of CSE) and Prof A A Kulkarni (Dept Incharge of AI & DS and IT) are not working with the Institute. Therefore Prof J I Nandalwar (Dept Incharge of CSE) and Prof V V Shirashyad (Dept Incharge of AI & DS and IT) along with Prof S S Dulange (Dept Incharge Civil Engg) were introduced as members of IQAC.

Prof. S J Madki presented few innovative active learning techniques in connection with NAAC- Criterion II: - Teaching Learning and Evaluation and Key Indicator- 6.5 Internal Quality Assurance System.

The committee noted the same and suggested to introduce among staff and let them apply suitable techniques as per their subjects.

The next meeting is decided to arrange in the month of November 2022.

As there were no further issues the meeting is concluded by proposing vote of thanks by Dr. A S Patil (Dept Incharge FY B Tech.).



A handwritten signature in blue ink, appearing to read "T.A. Chavan".

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