

# Shri SiddheshwarDevasthan, Solapur.

# Shree Siddheshwar Women's College of Engineering, Solapur

Approved by AICTE, New Delhi, Recognised by Govt. of Maharashtra & Affiliated to DBATU, Lonera E-mail: office@sswcoe.edu.in | Website: www.sswcoe.edu.in | Phone 0217- 2627227

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Date: 15-03-2025

## Minutes of the 10th Meeting of IQAC (Internal Quality Assurance Cell)

The 10<sup>th</sup> meeting of IQAC was scheduled on Wednesday, 05<sup>th</sup>March2025 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       | Prof. G.R.Dharane          | Member                           |  |
| . 5     | Dr. A.S.Patil              | Member                           |  |
| 6       | Dr. S.M. Gungewale         | Member                           |  |
| 7       | Prof. V.V.Shirashyad       | Member                           |  |
| 8       | Prof. S.C.Mhamane          | Member                           |  |
| 9       | Prof. A A Phatak           | Member                           |  |
| 10      | Prof. D S Waghmode         | - Member                         |  |
| 11      | Dr, V G Chavan             | Member                           |  |
| 12      | Mr. D R Berungikar         | Member                           |  |
| 13      | Ms. Kshitija Chakote       | Member                           |  |
| 14      | Prof. G R Kulkarni         | Invitee                          |  |
| 15      | Prof. S S Dulange          | Invitee                          |  |
| 16      | Dr. Santosh J. Madki       | Coordinator and Member Secretary |  |

Dr. S P Rajguru (Member) & Shri. Vijaykumar Barbade (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 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 23-10-2024

Resolution 1: Coordinator & member Secretary, Dr. S J Madki read the minutes of last meeting held on 23-10-2024 and the same were confirmed unanimously.

## Agenda 2: Criterion wise preparedness of NAAC as per 7 criteria for information

Resolution 2: The revised notification of applying for NAAC accreditation with revised guidelines with criteria reformations would be displayed on NAAC website probably in the month of April / May 2025. After receiving the guidelines, the application process can be initiated. There would be new 10 criteria in the revised NAAC Accreditation process which will be available on NAAC portal in the month of April / May 2025 with detailed key indicators.

However, in this meeting, the criterion wise preparedness of NAAC as per old 7 criteria in the form of Gap analysis were presented before the committee by all 7 criterion heads in brief. The committee noted the same with following suggestions:

- a) Dr. R R Yelikar and Prof. G R Dharne suggested to reduce the MCQs in internal examinations.
- b) Dr. R R Yelikar and Shri. Thakre saheb suggested to improve the quality of question papers for open book tests.
- c) Shri. Thakre saheb suggested to maintain the grievance and redressal documents for internal examinations.
- d) Prof. G R Dharne suggested to conduct course exit survey at the end of each semester.
- e) Dr. R R Yelikar suggested to include license cost of software like Keil, Oracle which are received to college as research fund under NAAC Criterion 3 Research, Innovation & Extension.
- f) Prof. G R Dharane suggested to separate the no. of conferences, seminars, workshops in NAAC reports

## Agenda 3: To approve revised Departmental Vision & Mission Statements

Resolution 3: Dr. S J Madki presented the revised statements of Departmental Vision and Mission which are framed in alignment of Institute Vision, Mission statements in departmental stake holders meeting.

### 1. Department of Electrical Engineering

Vision: To empower women in Electrical Engineering by providing high-quality technical education, fostering ethical values, and cultivating leadership skills to address societal and technological challenges in the energy and power sectors.

#### Mission:

- 1) To create a student-cantered learning environment that promotes academic excellence and hands-on experience in Electrical Engineering.
- 2) To equip women with the skills and knowledge needed to design, analyze, and implement sustainable solutions in Power Systems, control, and energy management.
- 3) To encourage research and innovation in renewable energy and emerging electrical technologies, inspiring women to contribute effectively to the energy sector.
- 4) To instil ethical values and social responsibility, preparing women to become leaders in advancing technology for a sustainable and energy-efficient future.

## 2. Department of CSE (AI&DS)

Vision: To create an environment for quality education by using the latest Artificial Intelligence & data Science Tools, customer-oriented innovations, leadership skills and inculcating ethical values to graduate industry-ready women engineers for their empowerment.

#### Mission:

- 1) To deliver a dynamic and hands-on learning experience that develops expertise in artificial intelligence and data science, fostering academic excellence and a problem-solving mindset.
- 2) To prepare women for the evolving demands of the AI and data science industries, equipping them with skills to analyze, interpret, and solve complex data-driven challenges.
- 3) To promote research and entrepreneurial spirit and encouraging women for setting culture of innovation to contribute responsibly to the AI-driven economy.
- 4) To nurture ethical and socially responsible AI leaders who can address societal needs and advocate for value-based advancements in technology.

# 3. Department of Electronics & Telecom. Engg.

Vision: To empower women in the field of Electronics and Telecommunication Engineering with advanced technical knowledge, ethical values, and leadership abilities to address modern societal and technological challenges.

#### Mission:

- 1) To provide a comprehensive, student-centered education in electronics and telecommunication, fostering academic excellence and innovative problem-solving skills.
- 2) To equip women with technical expertise and adaptability to meet the evolving demands of the electronics and telecommunications industry.
- 3) To promote a culture of research and entrepreneurship, encouraging women to develop sustainable solutions in communications technology.
- 4) To in stil strong ethical values and social responsibility, preparing women to lead in advancing communication technologies for the betterment of society.

# 4. Department of Computer Science & Engineering

Vision: Empower women through technical education in the Computer Science & Engineering domain 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 in Computer Science & Engineering.
- 2) To imbibe problem solving attitudes in women in the Computer Science & Engineering domain for changing the needs of society.
- 3) To develop quality research and entrepreneurial attitudes in women in Computer Science & Engineering, while enhancing their employability and placement opportunities.
- 4) To inculcate ethical and moral values in women leaders to develop a new and value-based society.

### 5. Department of Electronics & Computer Engineering

Vision: To empower women by providing advanced technical skills in the field of Electronics and Computer Engineering by inculcating ethical values and leadership qualities to address interdisciplinary challenges of society.

#### Mission:

1) To deliver a student-centered education that blends electronics and computer engineering, fostering academic excellence and innovative problem-solving skills.

- 2) To equip women with the expertise to design, develop, and apply electronic and computational algorithms in response to evolving technological demands.
- 3) To promote a culture of research, encouraging women to create impactful solutions in embedded systems, automation, and digital innovation.
- 4) To instil strong ethical values and social responsibility, preparing women to lead in shaping future technologies for the betterment of society.

The committee noted the same and approved the vision mission statements of all departments.

### Agenda 4: Department wise staff and student publication for information

Resolution 4: Dr. S. J. Madki presented the detailed list of publications by faculty and students of all departments (for A.Y 2023- 24 and Sem-I 2024-25).

The comprehensive report is as follows

- a) Faculty publications= 55
- b) Students publications = 39
- c) Faculty granted Patents = 14

The committeenoted the same and appreciated the research work carried out by faculty and students. Dr. R R Yelikar suggested to take efforts to improve no. of students publications.

# Agenda 5: Review of ongoing Training & Placement Activities for information

Resolution 5: Dr. S. J. Madki presented the review of ongoing Training & Placement Activities for information before the committee.

#### A) Training Details:

| Sr.<br>No | From<br>Date | To<br>Date              | Training   | Number of students | Streams   |
|-----------|--------------|-------------------------|--|--------------------|-----------|
| 1         | 22/07/2024   | 27/07/2024              | Employability Skill Development by Naandi Foundation | 198                | All       |
| 2         | 18/07/2024   | 10/07/2024              | Gyanteerth training : Phase-I                        | 332                | All       |
| 3         | 09/08/2024   | 20/08/2025              | FUEL: Full Stack Java Training                       | 132                | CSE       |
| 4         | 22/08/2024   | 03/09/2024              | FUEL: Full Stack Java Training                       | 75                 | CSE(AI&DS |
| 5         | 22/08/2024   | 03/09/2024              | FUEL: Full Stack Python Training                     | 83                 | ENTC & EE |
| 6.        | 03/12/2025   | 05/12/2025              | Mock Interview by Naandi Foundation                  | 40                 | All       |
| 7.        | 14/02/2025   | 18/02/2025              | Gyanteerth training : Phase-II (Slot-1)              | 332                | All       |
| 8.        | 01/03/2025   | Planned upto 16/03/2025 | Gyanteerth training : Phase-II (Slot-2)              | 332                | All       |

# B) Placements Details:

| Placem | ent Details till Date (51 %)                 |                                       |                |      |            |
|--------|--|---------------------------------------|----------------|------|------------|
| Sr. No | Name of Company -                            | CSE                                   | CSE<br>(AI&DS) | Е&ТС | Electrical |
| 1      | Capgemini                                    | 20                                    | 22             | ECTC | Liectrical |
| 2      | Cognizant                                    | 6                                     |                |      |            |
| 3      | Gemburg                                      |                                       | 2              |      |            |
| 4      | Qualitykiosk Technology ,Mumbai              | 2                                     | 2              |      |            |
| 5      | WebTech Developer, Pune                      |                                       | 1              |      |            |
| 6      | Qubitinfotech, Solution Bangalore            | 1                                     |                |      |            |
| 7      | Star Engineers Pvt. Ltd, Pune                | 7                                     | 3              | · .  |            |
| 8      | Laxmi Hydraulics Pvt. Ltd , MIDC Solapur     |                                       |                |      | 8          |
| 9      | Eaton ,Pune                                  | · · · · · · · · · · · · · · · · · · · |                |      | 1          |
|        |  | - 1                                   | 1 13           | 715  | 4          |
|        | Aptiv, Pune                                  |                                       |                | 24   | 3          |
|        | Victor, Pune                                 |                                       |                | 34   |            |
| 12     | Minda Corporation Ltd,Pune                   |                                       | 1              | 8    |            |
| 13     | International Automotive Pvt Ltd (IAC), Pune |                                       | ,              | 3    |            |
|        |  | 36                                    | 30             | 69   | 16         |

# d) Internship Cum Placement Details All Branches Details:

| Sr.No | Companies / Institutes                 | CSE | CSE(AI&DS) | Fores | -          |
|-------|--|-----|------------|-------|------------|
| 1     | Cognizant                              | 6   | 2          | E&TC  | Electrical |
| 2     | Anudip Foundation (Capgemini)          | 69  | 23         |       | 3.1        |
| 3     | Qspider, Pune                          | 19  | 7          | 9     |            |
| 4     | ITPreneur,Pune                         | 9   | 5          | 3     |            |
| 5     | The Kiran Academy, Pune                | 9   | 8          | 1     |            |
| 6     | CodeTech IT Solution pvt.ltd Hyderabad | 3   | 8          | 1     |            |
| . 7   | Gemburg                                | 2   | 3          | 1     |            |
| 8     | Infosys                                | 1   | 3          |       |            |
| 9     | Ithimas                                | 2   |            |       |            |
| 10    | Kodnest, Bangalore                     | 1   | uet /      |       |            |
| 11    | Jetking, Pune                          |     | 2          | 7     |            |
| 12    | Mass Technology, Pune                  | 4   | 5          |       | 1          |
| 13    | Pentagon Space, Bangalore              | 6   | 6          |       |            |
| 14    | Profound                               | 4   | 2          | 1     | Y          |
| 15    | Technolearn, Pune                      | 2   | 2          |       |            |
| 16    | HCL, Pune                              | 1   |            |       |            |
| 17    | Accrevent Solutions Pvt. Ltd, Pune     |     | 1          |       |            |
| 18    | Leadsoft Academy                       |     | 8          |       |            |
| 19    | Sunbeam ,Company, Pune                 |     | 1          |       |            |
|       | Innomatics research lab                |     | 1          |       |            |
| 21    | Webwing infotech, Pune                 |     | 1          | 1     |            |

| Sr.No | Companies / Institutes              | CSE  | CSE(AI&DS) | E&TC | Electrical |
|-------|-------------------------------------|------|------------|------|------------|
| 22    | Symbiosis (SIT Bajaj, Pune)         |      |            | 14   | 2          |
| 23    | Carrier Meidea India Pvt. Ltd, Pune |      |            | 21   | Tel.       |
| 24    | RD Electronics Pvt. Ltd, Pune       |      |            | 10   |            |
| · 25  | VR Coating, Pune                    |      |            | 3    |            |
| 26    | Techno Hack, Pune                   |      |            | 2    | 7 11       |
| 27    | BARC                                |      |            | 2    |            |
| 28    | Aizts                               |      |            | 1    |            |
| 29    | Star Engineers Pvt. Ltd., Pune      |      |            | Ĭ.   | 8          |
| 30    | Payal Pump Industries ,Solapur      |      |            |      | 2          |
| 31    | Mahadistribution Officee, Dharashiv |      |            |      | 2          |
| - 32  | Subors Ltd                          |      | -          |      | 11         |
| 33    | MSEB, Solapur                       |      | -          |      | 11         |
| 34    | DRM Office, Solapur                 |      |            | 1    | 1          |
| 35    | Park Electrical, Solapur            |      |            | 1.   | 1          |
|       | 1                                   | 138  | 77         | 69   | 18         |
|       | •                                   | 138  | 77         | 69   | 18         |
|       |                                     | 100% | 100%       | 100% | 100%       |

The committee appreciated the efforts taken by Prof A P Gajare and Prof. Y R Kalshetti and team T&P for their efforts.

Agenda 6: Suggestions given by DBATU External Audit Committee for information

Resolution 6: The DBATU External audit committee comprising of two external examiners, Dr. Vikas Bhaurao Ghute., Former Professor and Director, School of Computational Sciences, Head, Department of Statistics, P.A.H. Solapur University, Solapur and Dr. Rajivkumar S. Mente, I/C Director, School of Commerce & Management, P.A.H. Solapur University, Solapur visted our college on 31-01-2025. They have given two oral suggestions

- a) Start PG Courses in the College
- b) Apply for NAAC Accreditation

Committee noted the suggestions with suggestion of Shri. Thakre saheb to prepare action taken plan for the suggestion of the External Audit Committee.

# Agenda 7: Any other issue with the permission of chair

Resolution 7: 1) Dr. S J Madki communicated that Dr. S B Thigale, IQAC member is not working with our institute and hence forth he will not remain as the member of IQAC Committee. Committee noted the same.

- 2) Ms. Kshitija Chakote, student IQAC member expressed her views. She thanked the management and college for providing all the facilities and platforms for her development. She further suggested to pay more attention on practicals and final year project work.
- 3) Dr. R R Yelikar suggested to take monthly progress-reports of every project groups of final year projects. He further suggested to include alumni as co-guide for projects.
- 4) Prof. G R Dharane suggested to identify the curriculum gap and take action to bridge the gap.
- 5) As there were no further issues to be discussed, Prof. A A Phatak, Member IQAC concluded the meeting with vote of thanks.

(Dr. T.A. Chayan)

Principal & Chairperson of IQAC