



*ShriShamraoPatilYadravkar Educational and Charitable Trust's*  
**Sharad Institute of Technology College of Engineering, Yadrav**  
'NBA Accredited Programmes, Accredited with 'A' Grade by NAAC, ISO 9001:2015 Certified Institute'

Minutes of the meeting of **Internal Quality Assurance Cell (IQAC)** held on 24/06/2021, under the chairmanship of Dr. S. A. Khot, Principal, SITCOE, Yadrav.

The IQAC Coordinator welcomed all members present for IQAC meeting. Principal Dr. S. A. Khot greeted Dr. R. K. Kamat and Mr. Suhas Deshpande for their valuable presence for meeting. Three in house members Mr. P. H. Yadav, Dr. Vinod Raj and Dr. Hajare were absent for meeting because of personal reasons. Their leave were sanctioned.

**Agenda of the meeting and resolutions are as follows:**

**Agenda Item No.1:** To confirm and approve the minutes of meetings of IQAC held on 26/10/2020

**Discussion:** Member Secretary Dr. S. S. Tamboli read the Minutes of IQAC Meeting held on 26<sup>th</sup> October 2020.

**Resolution:** The members of the Internal Quality Assurance Committee (IQAC) confirmed the minutes of IQAC Meeting held on 26<sup>th</sup> October 2020.

**Agenda Item No.2:** To table action taken report of earlier IQAC meeting.

**Discussion:** Member Secretary Dr. S. S. Tamboli presented action taken report of the IQAC Meeting held on 26<sup>th</sup> October 2020.

| Sr. No | Agenda Item            | Resolution   | Action Taken  |
|--------|------------------------|--|---|
| 1.     | NBA Preparation        | Taking review of NBA preparation.  | Weekly criteria wise presentations were scheduled and carried out in civil seminar hall.  |
| 2.     | Autonomous Preparation | Conducting faculty awareness program regarding Autonomy  | Dr. A. V. Turukmane autonomous Incharge conducted faculty orientation program regarding autonomous status and faculty role in it              |
| 3.     | Student Internship     | To start student internship program and suggested training placement officer to take steps for the same.                         | Initiated student Internship Program for each and every year class. Some of the students were got internship in IIT, Bombay                   |
| 4.     | Funding Proposals      | Research and Development Cell should create awareness among faculty members regarding funding opportunities by various agencies. | R&D coordinator circulated various funding schemes to all faculties. Few research proposals were also sent to different agencies for funding. |
| 5.     | Modern tool usage      | Prepare video lectures, lecture  | Faculties prepared video lectures   |



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|  |             |   |  |
|--|-------------|---|--|
|  | in learning | teaching notes etc. for each subject and upload it on YouTube | of their respective subject and uploaded those on YouTube. Also use of ICT included during lecture delivery. |
|--|-------------|---|--|

**Resolution:** The members of the Internal Quality Assurance Committee (IQAC) confirmed the action taken report of the IQAC Meeting held on 26<sup>th</sup> October 2020.

**Agenda Item No.3:** Ratification of activities

- NBA accreditation of E&Tc, Civil & Electrical department (Prof. P. H. Yadav, NBA NAAC Coordinator)

**Discussion:** Principal and IQAC chairman Dr. S. A. Khot informed that E&Tc, Civil & Electrical department got NBA accreditation status. He also informed that now all eligible programs of SITCOE are NBA accredited.

- AQAR submission

**Discussion:** Member Secretary Dr. S. S. Tamboli presented the summary of the AQAR 2019 – 2020. She also told about successful submission of AQAR on HEIs portal.

**Resolution:** IAQC members resolved the submission of AQAR to the NAAC

- Result analysis of first year first semester. (Dr. Vishal Patil, Dean Academics & COE)

**Discussion:** Dr. Vishal Patil, Dean Academics presented result analysis of first autonomous batch first year first semester of academic year 2020-2021. From result analysis it was observed that all courses results were satisfactory.

**Autonomous F. Y. B. Tech Winter Semester Examination  
Overall Result Analysis**

| Program                                       | Total Strength | Pass       | Fail      | Pending   |
|---|----------------|------------|-----------|-----------|
| Artificial Intelligence & Data Science        | 68             | 47         | -         | 21        |
| Civil Engineering                             | 41             | 39         | -         | 2         |
| Computer Science Engineering                  | 133            | 108        | 7         | 18        |
| Electrical Engineering                        | 48             | 33         | 14        | 1         |
| Electronics and Telecommunication Engineering | 90             | 73         | 15        | 2         |
| Mechanical Engineering                        | 35             | 13         | 3         | 19        |
| Mechatronics Engineering                      | 46             | 24         | 7         | 15        |
| <b>Overall Result</b>                         | <b>461</b>     | <b>337</b> | <b>46</b> | <b>78</b> |



## Analysis of Group A (Physics)

Total number of students of Group A: 219

| CLASS           | FIRST CLASS WITH DISTINCTION | FIRST CLASS | SECOND CLASS |
|-----------------|------------------------------|-------------|--------------|
| NO. OF STUDENTS | 93                           | 90          | 36           |

| RANGE OF SGPA   | > 9.0 | >8.5 & ≤ 9.0 | >8.0 & ≤ 8.5 | >7.5 & ≤ 8.0 | >7.0 & ≤ 7.5 | >6.5 & ≤ 7.0 | >6.0 & ≤ 6.5 | ≤ 6 |
|-----------------|-------|--------------|--------------|--------------|--------------|--------------|--------------|-----|
| NO. OF STUDENTS | 5     | 28           | 51           | 42           | 33           | 24           | 14           | 22  |

| SUBJECT              | Engineering Mathematics-I BSH11 | Engineering Physics BSHA12 | Communication Skills BSHA13 | Engineering Graphics BSHA14 | Basic Civil Engineering BSHA15 | Basic Mechanical Engineering BSHA16 |
|----------------------|---------------------------------|----------------------------|-----------------------------|-----------------------------|--------------------------------|-------------------------------------|
| NO. OF PASS STUDENTS | 212                             | 212                        | 214                         | 206                         | 181                            | 212                                 |
| PASS (%)             | 96.80                           | 96.80                      | 97.72                       | 94.06                       | 82.65                          | 96.80                               |

## Analysis of Group B (Chemistry)

Total number of students of Group A: 242

| SUBJECT              | Engineering Mathematics-I BSH11 | Engineering Chemistry BSHB12 | Engineering Mechanics BSHB13 | Computer Programming in C BSHB14 | Basic Electrical Engineering BSHB15 | Basic Electronics Engineering BSHB16 |
|----------------------|---------------------------------|------------------------------|------------------------------|----------------------------------|-------------------------------------|--------------------------------------|
| NO. OF PASS STUDENTS | 236                             | 238                          | 233                          | 239                              | 236                                 | 240                                  |
| PASS (%)             | 97.52                           | 98.35                        | 96.28                        | 98.76                            | 97.52                               | 99.17                                |

| Range of SGPA   | > 9.0 | >8.5 & ≤ 9.0 | >8.0 & ≤ 8.5 | >7.5 & ≤ 8.0 | >7.0 & ≤ 7.5 | >6.5 & ≤ 7.0 | >6.0 & ≤ 6.5 | ≤ 6 |
|-----------------|-------|--------------|--------------|--------------|--------------|--------------|--------------|-----|
| No. of students | 16    | 56           | 24           | 15           | 5            | 8            | 4            | 4   |

| CLASS           | FIRST CLASS WITH DISTINCTION | FIRST CLASS | SECOND CLASS |
|-----------------|------------------------------|-------------|--------------|
| NO. OF STUDENTS | 139                          | 83          | 20           |

- Curriculum structure of First Year.

**Discussion:** Dr. Amit Bagade, HOD, First year presented curriculum structure and assessment scheme in front of IQAC committee.

- Academic activities in pandemic situation. (Dr. Vishal Patil, Dean Academics & COE)



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**Discussion:** Dr. Vishal Patil, COE briefed about online conduction of academics (Lectures & Practicals). He also informed that course teachers have been uploading course materials, experiments and assignments on Google class room. Google classrooms, video lectures, Google meet, Zoom, teach mint etc. modes are used for effective online teaching as well as assessment.

- External peer IQAC review team

**Discussion:** Dr. S. S. Tamboli, IQAC coordinator informed that as per university instructions it was decided to formulate IQAC external peer review team. She mentioned that following faculty members from other institutes were identified for external peer IQAC review team.

- 1) Dr. Talange, COEP, Pune
- 2) Dr. Kothavale B. S., MIT, Pune
- 3) Dr. Agashe A. A., WCE, Sangli

**Agenda Item No.4:** To review student internship programme.

**Discussion:** Prof. Mr. Kupade, Dean IIC presented statistics of S.Y., T.Y. and B.Tech student internship. He also briefed about ISRO outreach programme.

**Industry Institute Partnership Cell**  
**Internship by B-Tech Students**

| Department Name                               | Students   |
|---|------------|
| Mechanical Engineering                        | 288        |
| Computer Science & Engineering                | 84         |
| Electronics and Telecommunication Engineering | 169        |
| Electrical Engineering                        | 103        |
| Civil Engineering                             | 110        |
| <b>Total</b>                                  | <b>754</b> |

**Internship by SY & TY Students :658**  
**ISRO IIRS Outreach courses :17 Courses**

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**Agenda Item No.5:** To discuss about student's admission for academic year 2020-2021.

**Discussion:** Dr. S. D. Patil, Dean Administration briefed the members of the IQAC about the admission statistics of the Academic Year 2020 - 2021 and the initiatives to increase the admissions. He also informed regarding newly started Automation and Robotics UG course, Mechatronics and Artificial Intelligence & Data Science PG programmes. He also told that there is change in name of branch Electronics & Telecommunication to Electronics & computer.

### Admission Status 2020-21

| Branch                            | FY Admission  |        |               |        | DSY Admission |               |
|-----------------------------------|---------------|--------|---------------|--------|---------------|---------------|
|                                   | 2019-20       |        | 2020-21       |        | 2019-20       | 2020-21       |
|                                   | Admitted      | Out of | Admitted      | Out of |               |               |
| Civil                             | 26            | 138    | 43            | 138    | 29/29         | 113           |
| Computer Science & Engineering    | 111           | 138    | 136           | 138    | 12/12         | 40            |
| Electrical                        | 33            | 69     | 49            | 69     | 17/17         | 43            |
| Electronics and Telecommunication | 47            | 138    | 91            | 138    | 60/61         | 94            |
| Mechanical                        | 37            | 207    | 35            | 138    | 66/66         | 138           |
| Mechatronics                      | -             |        | 46            | 69     |               | -             |
| Artificial Intelligence & DS      | -             |        | 69            | 69     |               | -             |
| <b>Total Admissions</b>           | <b>254</b>    |        | <b>469</b>    |        | <b>184</b>    | <b>428</b>    |
| <b>Out of</b>                     | <b>690</b>    |        | <b>759</b>    |        | <b>185</b>    | <b>430</b>    |
| <b>Percentage</b>                 | <b>36.81%</b> |        | <b>61.79%</b> |        | <b>99.45%</b> | <b>99.53%</b> |

#### Caste Wise Admission Status 2020-21

|      | First Year | Direct Second Year |
|------|------------|--------------------|
| SC   | 41         | 56                 |
| ST   | 00         | 00                 |
| VJNT | 30         | 45                 |
| OBC  | 41         | 33                 |
| SBC  | 22         | 27                 |
| Open | 247        | 267                |

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**Agenda Item No.6:** To discuss research and development activity.

**Discussion:** Dr. S. A. Khot, principal of the Institution briefed the Institute Research Plan for the Academic Year 2020 - 2021.

**Agenda Item No.7:** Any other issues with permission of chair.

**Discussion:** Mr. Suhas Deshpande gave suggestion to improve R & D activities in the institute. He also suggested inculcating practical approach in curriculum. Collaborate with industry for R&D.

The Meeting ended with a vote of thanks proposed by Mrs. D. M. Biradar.

  
**IQAC Coordinator**  
**Dr. S. S. Tamboli**

  
**Chairman**  
**Dr. Sanjay A. Khot**