



Jagdamba Education Society's  
**SND College of Engineering & Research Center,**

Babhulgaon, Tal. Yeola, Dist. Nasik (423401)

Approved by AICTE & Govt. of Maharashtra, Affiliated to SPPU, Pune

Website: [www.sndcoe.ac.in](http://www.sndcoe.ac.in) Ph: 02559-222011

## Action Plan for the Academic Year 2022-23

Sr. No.	Head	Action Plan for the year
1	<b>Curricular Planning and Implementation</b>	<ol style="list-style-type: none"> <li>1. Academic activity calendar will be prepared by IQAC for the Semester patterns.</li> <li>2. IQAC will ensure that Departmental Calendars of Activities (Academic and Co-curricular) are prepared and followed by every Department.</li> <li>3. IQAC will ensure that Teaching plans &amp; Practical Plans are available and meticulously followed in every Department.</li> <li>4. Objectives of the curriculum will be achieved by Departments and ensured by IQAC.</li> </ol>
2	<b>Academic Flexibility</b>	<ol style="list-style-type: none"> <li>1. Semester wise Curriculum will be adopted in UG's first year to Final Year as per curriculum framed by affiliating university.</li> <li>2. Internal Examination like class test after completion of units will be started.</li> <li>3. CBCS Credit based subject will be selected as per provision of affiliating university in curriculum.</li> <li>4. Skill development programs will be started.</li> <li>5. Value added Course in each Department</li> </ol>
3	<b>Curriculum Enrichment</b>	<ol style="list-style-type: none"> <li>1. IQAC will ensure that Industrial visits, field visits, group discussions, and seminars are conducted in various departments.</li> <li>2. At least 1-2 Sensitization programs/ courses on cross-cutting issues like gender, environment, human values, and professional ethics will be organized.</li> <li>3. No. of projects for students will be enhanced.</li> </ol>
4	<b>Feedback System</b>	<ol style="list-style-type: none"> <li>1. Feedback will be obtained from teachers, students, alumni, and Employers. Feedback will be analyzed and new initiatives will be introduced.</li> <li>2. Students exit Feedback will be taken, analyzed &amp; actions will be taken as per Students satisfaction survey report.</li> </ol>
5.	<b>Catering to student diversity</b>	<ol style="list-style-type: none"> <li>1. Initiative to assess the learning levels of students will be enhanced</li> <li>2. Proficiency/Diagnostic/Class tests performance will be taken to identify slow and advanced learners.</li> <li>3. Remedial classes for slow learners will be arranged</li> <li>4. Encouragement will be done to advanced learner for participation in extracurricular activities like Project Competitions, seminars, workshops etc.</li> </ol>

6	<b>Teaching-Learning Process</b>	<p>IQAC will observe the following teaching-learning methods in departments-</p> <ol style="list-style-type: none"> <li>1. Classroom teaching.</li> <li>2. Teaching through ICT</li> <li>5. Teaching by using PPT.</li> <li>6. Experiential learning through Laboratory, field visits and Industrial Visits.</li> <li>7. Collaborative Teaching.</li> <li>8. Video lectures.</li> </ol>
7	<b>Teacher Quality</b>	<ol style="list-style-type: none"> <li>1. IQAC will encourage the teachers to participate in Orientation, Refresher courses, Faculty development programs, Workshops, Conferences, and, Seminars.</li> <li>2. IQAC will promote teachers for university level examinations like Paper setter, examiner, and assessment work.</li> <li>3. Faculty will be motivated for pursuing his/her, Ph.D. and any other relevant course.</li> <li>4. IQAC will organize training sessions/seminars for skill enhancement of teachers by inviting experts from technical field.</li> </ol>
8	<b>Evaluation Process and Reforms</b>	<ol style="list-style-type: none"> <li>1. Internal examination evaluation will be done by respective course teacher.</li> <li>2. Class tests will be conducted and performance will be communicated to students.</li> <li>3. Internal marks evaluation will be done as per mechanism of Continuous Internal Evaluation (CIE) by considering rubrics.</li> </ol>
9	<b>Student Performance and Learning Outcomes</b>	<ol style="list-style-type: none"> <li>1. IQAC will analyze students' performance during the Continuous internal evaluation process and steps will be taken to improve students' performance.</li> <li>2. Mock PR-OR will be conducted to make students familiar to university examinations.</li> <li>3. CO-PO mapping &amp; attainment level will be calculated by course teacher to identify level of understanding of Course.</li> </ol>
10	<b>Promotion of Research</b>	<ol style="list-style-type: none"> <li>1. At least 01 Major/01 minor research projects will be undertaken by the faculty subject.</li> <li>2. Student projects will be allotted through the Research Committee.</li> <li>3. Conferences / Seminars / Workshops will be organized in Institute.</li> <li>4. Students' seminars will be organized by departments</li> </ol>
11	<b>Resource Mobilization for Research</b>	<p>Resource mobilization will be done through major and minor Projects at UG/PG level students.</p>
12	<b>Research Facilities</b>	<p>Research &amp; Development committee and IQAC will encourage faculty to Registration of Ph. D. &amp; taking the benefit of R&amp;D policy.</p>

<b>13</b>	<b>Research Publications and Awards</b>	Research publications will be done in Peer reviewed with good Impact factor journals.
<b>14</b>	<b>Extension Activities and Institutional Social Responsibility</b>	Institution- community network will be strengthened through various extension activities and NSS, About 05 outreach programs will be conducted
<b>15</b>	<b>Collaboration</b>	<ol style="list-style-type: none"> <li>1. New MOU/ collaboration will be established.</li> <li>2. Linkages with other institutes for UG/PG students will be established by the research committee.</li> <li>3. Industry-Institute linkage will be form through Internships.</li> </ol>
<b>16</b>	<b>Physical Facilities</b>	The college will try to make adequate facilities like in Seminar Hall with digital learning facilities, Parking space, Canteen facility, Reading Room after college hour etc.
<b>17</b>	<b>Library as a Learning Resource</b>	<ol style="list-style-type: none"> <li>1. Number of titles will be increased.</li> <li>2. Network resource center will be Enhanced</li> <li>3. Use of DELNET and N-List will promoted</li> </ol>
<b>18</b>	<b>IT -Infrastructure</b>	<ol style="list-style-type: none"> <li>1. Number of nodes will be increased.</li> <li>2. IT facilities will be kept updated.</li> <li>3. Interactive boards/ LED TV will be installed in most of classrooms and Seminar halls.</li> <li>4. Free Wi-Fi facility will be available for students.</li> <li>5. 24*7 CCTV Servilience will be provided</li> </ol>
<b>19</b>	<b>Maintenance of Campus Facilities</b>	<ol style="list-style-type: none"> <li>1. Renovation of Main Seminar hall will be done.</li> <li>2. Renovation of Gents and Ladies toilet will be done.</li> <li>3. Renovation of Ladies Common Room will be done.</li> <li>4. Rain Water Harvesting Unit will be enhanced.</li> <li>5. Trees / Plants will be maintained.</li> <li>6. Solar Units will be installed.</li> <li>7. Civil / Physical facilities will be maintained as per needs.</li> <li>8. Sensitive equipment will be calibrated from time to time.</li> </ol>
<b>20</b>	<b>Student Mentoring and Support</b>	<ol style="list-style-type: none"> <li>1. Mentor system will be followed.</li> <li>2. Remedial teaching will be provided to slow learners.</li> <li>3. Engorgement for participating in Projects/workshop/seminar will be initiated to the advanced learners.</li> <li>4. Co-curricular and Extracurricular activities will be run by each department for students.</li> <li>5. Career counseling activities will be done.</li> <li>6. Placement activities/ drives will be arranged.</li> <li>7. Competitive examinations guidance activities will be conducted.</li> </ol>

		8. Guidance to scholarship holder students by the college faculty.
21	<b>Student Progression</b>	<ol style="list-style-type: none"> <li>1. Student progression to higher education will be enhanced by continuous counseling through the mentor system.</li> <li>2. Results and completion rate will be increased and drop out will be decreased</li> </ol>
22	<b>Student Participation and Activities</b>	Will be ensured through the student council, NSS, Sport Department, Cultural committee, Students Council and through departmental activities.
23	<b>Strategy Development and Deployment</b>	<p>Strategy development will be done through College Development Committee (CDC), IQAC, and decentralization of administration</p> <p>Will be done through different sub-committees run under IQAC.</p>
24	<b>Faculty Empowerment Strategies</b>	Faculty will be sent for participation in Orientation courses, Refresher courses, Faculty Development Programmes, Conferences, Workshops, Seminars and Skill oriented training programs, certificate courses, webinars, MOOC, and SWAYAM.
25	<b>Internal Quality Assurance System</b>	<ol style="list-style-type: none"> <li>1. For quality assurance. As per the norms, we have prepared the cell.</li> <li>2. The IQAC functions throughout the year for quality assurance. There is a regular meeting held quarterly.</li> <li>3. IQAC will subdivide the perspective plan year wise and it will be the action plan of IQAC for subsequent years. This action plan will be executed by IQAC through different college committees and will be monitored in its monthly meetings.</li> </ol>
26	<b>Environment Consciousness</b>	1. Efforts will be taken too strengthened to make the Campus Eco friendly.
27	<b>Innovations and best practices</b>	<ol style="list-style-type: none"> <li>1. One new innovative practice will be started through R&amp;D Cell.</li> <li>2. The report and photographs of Events held in the college will be given regularly to the college website for uploading.</li> </ol>
28	<b>E-Content Development</b>	The teachers will prepare E- content for their respective subjects.
29	<b>Guest Lecture</b>	Each department will organize at least 01 guest lecture.
30	<b>Sports activities</b>	The sports department will organizes college level, intercollege level, society level events including Yoga.
31	<b>Best Practices 2021-22</b>	<ol style="list-style-type: none"> <li>1. Digital Content Development</li> <li>2. Mentor-Mentee System</li> </ol>