

Dr D Y Patil School of Engineering Lohegaon, Pune

Academic Audit Report

AY 2020-21

Internal Academic Audit is an important element in the college for assuring the quality of learning provided to students. The main objective of an academic audit is to ascertain the presence and adequacy of quality assurance procedures, their applicability and effectiveness in guaranteeing quality of inputs, processes and outputs. The Audit has been done by considering various **METRICS of Criteria-I to VII**. Please find below the strengths..... & scope for improvements;

Strength:

1. Adequate physical infrastructure exists
2. Committed management
3. Locational advantages being in city of Pune
4. Committed and dedicated faculty and staff
5. Strong administrative support to academic, cultural programs and student services
6. Attractive urban campus with well-equipped laboratories and physical infrastructure
7. Remedial classes organized for academically weak student

Opportunities for AY 2021-22

1. Dr. D Y Patil brand name to be utilized effectively for marketing & communication
2. Resource generation through research and consultancy
3. Attracting funded projects
4. Skill development programs for teaching and non-teaching staff progression
5. Make DYP SOE technical Institution synergizing between all stake holders

Challenges observed

1. Availability of qualified faculty (faculties with Ph. D. qualifications)
2. High cost of delivering program
3. Regular investment to keep pace with emerging technologies
4. Competing with other technical institutions under SPPU university
5. Campus placements of students with good packages
6. More students from out of state to maintain diversity.
7. Externally funded research projects.



8. Consultancy in all departments
9. Quality publications in peer reviewed journals.

Scope for Improvement:

Training programs conducted by inviting industry experts. Seminars, workshops, industrial visits organize to meet the need of the students. Memorandum of Understanding with signed with industries to help the students learn beyond the syllabus. More focus be given towards alumni involvement & contribution. Teaching & Learning process to be strengthened for the improvement of academic performance of the students.

Course Outcomes (COs), Program Outcomes (POs) and Program Specific Outcomes (PSOs) are defined but more focus to be given to properly analyse in line with outcome based education. The performance of the students in university examinations needs to be improved.

Good number of research papers are published and encourage faculty members to publish papers in peer reviewed journals of repute. Efforts to be initiated for fetching the grants form govt funding agencies. The students are actively involved in innovative projects and participate in various technological fest.

Provide better communication and skill development programmes so as to make the students more employable. The various skill based activities can be promoted through English language lab and foreign language lab. Institute maintains academic transparency. However, administrative and financial transparency to be fully operational.

Encourage faculty members to undertake sponsored research projects. Encourage the young faculty to obtain Ph.D degree from reputed institution. Library should have e-journals for the research activities.

Perspective planning for the next 5 years of the college to be prepared and communicated to all the stakeholders. Outcome based education to be properly understood and implemented


Dr. S. M. Khairnar


Mr Riyaz Kazi


Dr. F. B. Sayyad

