Padmashri Vikhe Patil College of Arts, Science and Commerce,
Pravaranagar

Academic and Administrative Audit Report

The purpose of the Academic and Administrative Audit is to evaluate the performance of the institute and appreciate their achievements and give suggestions for further improvement of the quality of teaching, research, administration, and curricular and extra-curricular activities.

After visiting the departments and interacting with the HODs, teaching and non-teaching faculties, and validating the data the committee has given remarks/suggestions on the following points.

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Particulars</th>
<th>Remarks/Suggestions</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Availability of teaching and non-teaching faculty</td>
<td>The college is private and aided but has started many self financed courses. The availability of teaching and non teaching staff has been made through the funds generated from self financed courses. This step needs to be appreciated.</td>
</tr>
<tr>
<td>2</td>
<td>Infrastructural facilities available for carrying out academic and administrative activities</td>
<td>The college has excellent infrastructural facilities. Especially library, laboratories, hostels; classrooms are spacious and well equipped. The sports facilities are also up to the mark considering rural background of the college.</td>
</tr>
<tr>
<td>3</td>
<td>Efforts taken for curricular development</td>
<td>College is unique in implementing the restructuring program at undergraduate level. The syllabus for C &amp; D component is designed and developed by faculty of the college. Some teachers also participate in revising the syllabus of the affiliating university.</td>
</tr>
<tr>
<td>4</td>
<td>Teacher quality</td>
<td>The quality of the teachers is reflected through well qualified and experienced staff. 36 are Ph.D, 25 are M.Phil. 32 are NET and 24 are SLET qualified.</td>
</tr>
<tr>
<td>5</td>
<td>Teaching methods adopted and use of ICT in teaching, learning process</td>
<td>There are 13 classroom and 17 laboratories which are ICT enabled. This promotes the use of ICT in teaching and learning. E-learning facility is also available in the library through INFLIBNET.</td>
</tr>
<tr>
<td>6</td>
<td>Feedback mechanism used for assessing the performance of teachers by students and for curricular development</td>
<td>The college has a separate feedback committee which collects the feedback from the students regarding the curriculum, teaching and facilities available in the college. Principal and HoDs of the department gives suggestions regarding the teaching performance individually to the new appointed teachers and those having minor complaints.</td>
</tr>
<tr>
<td>7</td>
<td>Faculty development programmes implemented by the College</td>
<td>Four teachers have taken the benefit of UGC, FIP. The college has also organized faculty development program for teaching and non teaching in association with SEED Infotech.</td>
</tr>
<tr>
<td>8</td>
<td>Research facilities and research output in the form of publications and patents</td>
<td>There are seven research centers viz. Chemistry, Botany, Zoology, Physics, Environmental Science, Economics and Commerce. More than 300 research papers are published in reputed national and international journals and more than 33 minor and 3 major research projects are completed. Collaborative and multidisciplinary research should be initiated</td>
</tr>
</tbody>
</table>
9. Computer, internet and library facilities available

There are 481 computers distributed in the computer laboratories of BCS and other science laboratories. Almost all departments have been provided with computer facility. Free internet access has been provided to students as well as staff in all the departments. Spacious and computerized central library with 93497 books and subscription of various 96 research journals and open access for all. Almost all departments have their own departmental library.

10. Mentoring system, introduction of Remedial classes, Bridge courses, guidance for NET/SET and competitive examinations

The college has initiated mentoring system of all classes. Bridge, Remedial and Add-on courses are made available for the slow and advance learners. Organization of NET/SLET workshops to benefit students and staff are regularly arranged. There is scope for strengthening of competitive exam training centre.

11. Skill development and personality development programmes

Two skill development courses viz. Insurance Sales Advisor and Soft Skill for Baseline Staff from MSDC are recently started along with the vocational and career oriented courses. Advance diploma in Dairy science and diploma in sugar manufacturing and processing under the community college scheme have started.

12. Generation of funds and optimum utilization

Funds from the government for salary of aided staff. Funds from fees. DST, DBT, UGC, BCUD SPPU Pune are made available. The accounts department looks after the optimum utilization of these funds.

13. Evaluation methods adopted for internal and external examinations

Semester based credit system is introduced at PG level where continuous evaluation process is adopted for the internal examination. For UG and other courses the rules and regulations laid down by the affiliating university are strictly followed. Internal squad has been setup to avoid malpractices in internal and external examination.

14. Future plans of the department

To introduce new value-added courses. Collaborative research activities with industry. To strengthen competitive examination training centre. To increase student participation in sports at national and international levels. To initiate and increase exchange programme.

15. Strengths, Weaknesses, Opportunities and Challenges of the department

Strengths:
- Dr. APJ Abdul Kalam Science and Innovation Activity Centre (Rajiv Gandhi Science and Technology Centre)
- Design Innovation Centre (DIC)
- Rain Water Harvesting and Sewage Water Treatment Plant
- Green Audit and Energy Audit
- Renewable Energy Source-Solar System and Biogas
- Seven Research Centers
| **Research activities (AVISHKAR, IMAGINE, PRECision, SPEED etc.)** for students to inculcate research culture |
|Publication of research papers in UGC approved, peer reviewed and indexed research journals having good impact factor. |
|International / National / University level awards and research awards to faculty and students. |
|Organization of international, national, state level seminars, conferences, workshops and refresher course. |
|Participation of faculty in national and international seminars, conferences, workshops and symposiums |
|Active Placement Centre which arranges campus recruitment programmes round the year. |
|Copious infrastructure and sports facilities. |
|Pravara Social Study Circle and Maharashtra Pani Parishad |

**Weakness:**
- Funds for research purposes
- Research projects funded by NGO’s

**Opportunities:**
- New value-added courses
- NGO sponsored research projects
- Collaborative research activities
- Output of competitive examination training centre
- Student participation in sports at national and international levels
- Exchange programme

**Threats:**
- Dependence on other resources for college activities and development
- Excess use of social media by the students
- Increasing number of admissions to open universities / External mode of education through different courses

---

Dr. S. R. Walunj  
Principal,  
Arts, Commerce and Science College,  
Kolhar.

Dr. V. P. Waje  
Principal,  
College of Education,  
Loni.

Dr. Y. R. Kharde  
Principal,  
Pravara Rural College of Engineering, Loni

Date: 26/03/2018