

Sudhagad Education Society's
Sheth J.N. Paliwala Commerce College, Science & Arts College Pali
Sudhagad - Raigad

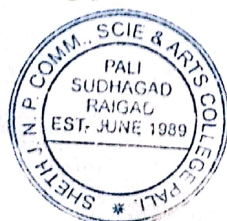
ACADEMIC YEAR – 2023-24

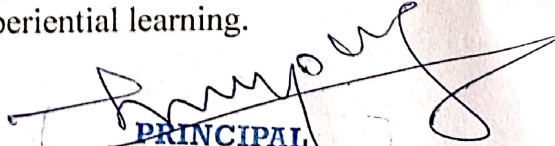
TEACHING - LEARNING PROCESS

The teaching - learning process was conducted on offline platform. The Faculty members of college have adopted various teaching methods to make learning mode to make learning more students-centric. The college provides support structures and systems for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students. Some of the sincere attempts made by the college to make online teaching-learning process more students centric through experimental learning method, participative learning method, problems solving method are given below.

❖ EXPERIENTIAL LEARNING :

1. **Field/ Industrial Visits/Study tour:** The real Field Visit were organized by the different departments.
2. **Research Projects:**
 - **Curricular projects:** In programs like M.Sc. in Organic Chemistry, Marathi, History and M.com sem 3rd and 4th were research projects are part of the curriculum. Students are engaged in various research projects.
 - **Avishkar Projects:** Various departments students are also involved in smaller research projects for participating in Avishkar Research Convention organized by University of Mumbai. Students of various department have participated in 'Online Avishkar research convention' organized by University of Mumbai.
3. **Guest/ Expert Lectures:** Various department of college have organized online guest/expert lectures of eminent resource persons of their subjects to supplement the teaching process and provide experiential learning.



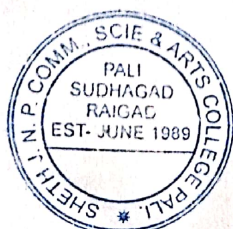

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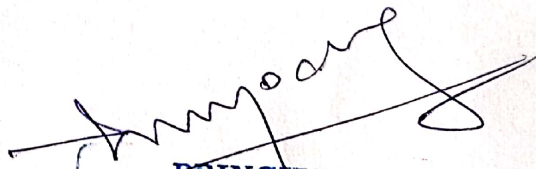


4. **Wall Paper Publication:** Some departments of the college have 'Wall Paper Publication' committee which comprising student members. The departmental wallpaper are prepared and published on various occasions throughout the year. Department decide the theme of the wallpaper and inform students member to collect on information on the same and prepare wallpaper is published by the department of History, Marathi, Geography and chemistry.
5. **Faculty and Student Exchange Program:** Students of the various department have attended activities organized under 'Faculty Exchange and Student Exchange Program with nearby institutes.

❖ PARTICIPATIVE LEARNING:

1. **Student Seminar:**All the department have organized student seminar on the occasion of 'Teachers day' on 5th September 2023 on various topics.03 students per lecture from each class are selected, and topics are allotted to them for presentation in 'students seminar'. Each student has to prepare their topic in Power Point Presentation and present it in 10 minutes.
2. **Webinars:** Some of the department of the college has organized the state/national/ international level webinars on various current topics/issues. Students of the various departments have participated in different subject related online webinars.
3. **Learning Management System:** All the faculty members of the college have adopted 'Learning Management System for effective teaching - learning process. Students of all departments actively participated in learning management system.




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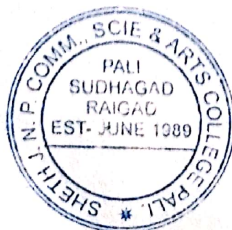
❖ PROBLEM SOLVING METHODOLOGIES:

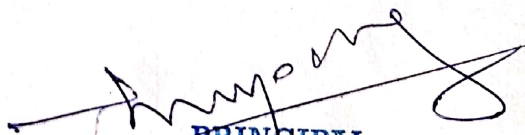
1. **Tests/Quizzes:** All the department conducted test/quiz for students on different topics of the curriculum. Such methodology increasing problem solving and analytical reasoning amongst students
2. **Competition:** All departments have conducted various competitions for students like PPT, POSTER, and ESSAY etc.
3. **Question - Answer Session:** Faculty members also conduct 'Question - Answer' session on different topics as an active Problem solving methodology of the teaching - learning process.
4. **Assignments:** Students complete a regular assignment based on problems given by respective teachers.
5. **Research Problems:** Students participating in research project get guidance by mentor teachers about their research problems.

❖ ICT ENABLED TOOLS:

The college had provided every good infrastructural facility for effective ICT enabled teaching - learning process which includes 23 computers, 06 ICT enabled classrooms, 01 Computer lab. The description of ICT enabled tools used by faculty members is given below,

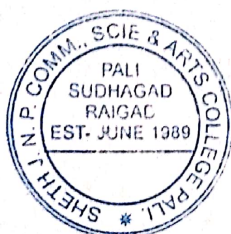
1. **Online Platforms:** Faculty members used Zoom Google Meet, Microsoft Teams for online teaching as well as attending meetings/webinars.
2. **Software's:** Faculty members have used various software's for creating e-content, recording and editing for video lectures. E.g. Zoom recording, Screencastify, MS-Power Point Presentation, MS-World, MS Excel, CHEM-DRAW, GIS GRAM++.




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3. **Digital Pen-Tablet:** Some faculty members of the department of Chemistry and Botany also used for whiteboard, digital pen-tablet for effective online teaching.
4. **E- books:** Faculty members of all departments have downloaded their subject related e-books and shared with students. Total 150 e- books are preserved in the departmental library.
5. **CDs, DVDs and Pen Drive:** the e-content like lecture PPT, e-books, video lectures is saved on CDs, DVDs and Pen Drive. The e-content is stored in CDs, DVDs and kept in the departmental library. Some departments also used CDs and DVDs for teaching purpose.
6. **Social Media:** What's app is most widely used means of communication with students. Each department class teacher gathers the students of the respective class in a particular What'sApp group. All the important notices, circulars, messages, study materials wear communicated to students in What'sApp group.
7. **Internet/Wi-Fi:** College has provided free Internet and Wi-Fi facility for accessing e-content from various sources. Each computer of the department is given high speed fiber internet connection. Also high speed Wi-Fi connection routers are installed in different locations of the college to provide uninterrupted internet use of online teaching.



A handwritten signature in black ink, appearing to read "Sheth J. N. Paliwala".

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