



Dr. Rafiq Zakaria Campus

Maulana Azad Educational Trust's

Y. B. CHAVAN COLLEGE OF PHARMACY

(B. Pharm, M. Pharm & Research Centre)

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NAAC ACCREDITATION "A" GRADE WITH 3.23 CGPA SCORE

2.3.1 Student Centric Methods write up

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Student centric methods are used for enhancing learning experiences some of the methods put in practice by the faculty are shown below.

Table 2.3.1.1: List of Student Centric Methods with Examples.

Student centric methods	Examples
Inquiry-based method	<p>Students are encouraged to ask questions on subjects taught.</p> <p>Provided with appropriate tools and techniques to generate the data during laboratory practical work.</p> <p>Post- graduate students as a part of their research dissertation get the opportunity to plan and conduct investigations, think critically and logically about the results obtained and give scientific explanations.</p> <p>As a part of co-curricular activity debates on current topics, seminars on recent academic advancement and trends are arranged.</p>
Discovery learning method	<p>Student investigates a topic, issue or problem, by real time experimental work, obtain relevant information and interpret results and arrive at an appropriate conclusion.</p> <p>All necessary resource material is provided to the learners and teachers provide any necessary support during the practical investigations.</p> <p>Group working skills are enhanced as well as independence in learning is encouraged.</p>

<p>Problem-based learning (PBL)</p>	<p>It is used by post graduate students. The projects or problems selected are such that they often reflect or are based on real-life scenarios(in pharmaceutical sectors)</p> <p>The processes of team work, research, data collection, critical thinking and so on are used by the students.</p> <p>PBL encourages self-directed in learning, prepares students to think critically and analytically, empowers students to identify, locate and use appropriate resources.</p> <p>To promote PBL, college IIC and Research and IPR cell seeks active collaboration from pharma industry for industrial projects.</p>
<p>Project-based learning</p>	<p>Used for student centered learning. Projects are given to final year B. Pharmacy students who work individually or collaboratively to gather and present information on a topic and present their work at the term end.</p> <p>Model and chart competitions are also held to further boost student understanding of subject.</p>

<p>Resource-based learning (RBL)</p>	<p>College provides a rich library for aiding the RBL approach for both B. Pharm. and M. Pharm students.</p> <p>Learning is through library software, electronic searches, CD-ROMs or through emails.</p> <p>Library assignments are given by teachers to students to foster student's autonomy in learning by providing opportunities to work individually or collaboratively while using appropriate resources and applying relevant literacy, numeracy and study skills to explore interesting topics.</p> <p>The college library is well equipped with multimedia computers, books, community and research journals, reports, dissertations, thesis, videos, DVDs, online material and human resources to obtain information relating to a chosen or set topic that the student requires.</p> <p>The college website provides interactive study material uploaded by teachers. The library is upgraded regularly and the library is open for access throughout the year.</p>
<p>Value added learning</p>	<p>The students are sensitized towards social issues by organizing lectures of eminent personalities from varied strata of society. Further through NSS unit, the students learn the motto of "Not Me but You" and other social responsibilities in NSS camps.</p>