

SWOC Analysis

Strength:

- Visionary management
- Qualified, competent and dedicated faculty
- State of the art infrastructure
- Active MoUs with reputed International dental schools
- Financial support by means of various scholarships
- Office automation system for academic and administration process
- Conducive environment for teaching learning process
- Pollution free environment
- Support for research through research culture
- Value added/life skill courses
- Placement cell for providing opportunities to students.



Weakness:

- Lack of Phd faculties for teaching .
- Research grants from funding agencies
- Absence of additional programs

Opportunities:

- Interdisciplinary research activities.
- Faculty exchange programme with international organization
- Incubation centres
- NIRF ranking

Challenges:

- Develop multi-disciplinary and inter-disciplinary courses and programmes
- Developing patents and good research teams in every department
- Achieving placement opportunity to every student

Quality improvement strategies adopted by the institution

Curriculum Development

The Institute is affiliated to MPMSU ,Jabalpur University. Faculty members of the Institute take active participation in design and development of the curriculum. Many faculty members are on board of studies of the University and many are participating in syllabus reframing workshops which are conducted by the university time to time. Stakeholders feedback and suggestions on curriculum is taken in every session. Effective implementation of curriculum is ensured by departmental and central academic committee.

Teaching and Learning

The institute focuses on enhancing learning experiences through student centric teaching learning processes. Following methodologies are adopted

- 1) Problem Solving Learning: Tutorial classes enhance the problem solving and analytical skill of the students.
- 2) Collaborative/Participative learning: This includes Group discussion, practical conduction in groups, projects, case studies. Students interact with each other and share their thoughts/ an experience, which enhances student's learning interest.
- 3) Use of ICT tools: LMS, E- assignments are regularly given to students for enhanced learning.



Teaching and Learning methodology-

Departmental Academic Calendar, Lecture plans, Course learning Objectives and Course Outcomes ,Lecture notes ,Updating the library with appropriate books as suggested by the faculty. Modifying the laboratories to cater for the needs of revised syllabus and new technology. Monitoring students' performance through Internal Unit Test-I and II, Improvement test, Assignments, quiz, seminars and projects. Monitoring the teaching process through Online feedback from students . Oral feedback from students in the student council meeting with Head of department and Dean (Academic) and during mentoring sessions. Academic audit by peer committee. Audit of completed syllabus(Monthly) Result analysis at the end of semester examination. Addressing issues of individual student. Additional classes for slow learners. Personal guidance to students approaching with difficulties mentoring of students to motivate Addressing issues related to course

Examination and Evaluation

Examination and evaluation is done by the affiliating University. Theory examination and practical/oral examinations are conducted as per University schedule and rules. The Faculty contributes in the examination work like question paper setting, invigilation of theory examination, examiner and subject experts for paper setting valuation of answer books related to university examination. Internal examination is conducted by the examination committee in timely manner and evaluation is done as per the norms laid down by the committee.

Research and Development

Our incubation center motivates the faculty members to prepare and submit the R&D proposals to various funding agencies. The institute regularly organize various research Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry- Academia Innovative practices / training programs / sensitization programs by experts drawn from eminent research institutes and industries with focus on capacity building in terms of research and imbibing research culture among the staff and students. Institute motivate faculty by awarding Incentive to the teachers and post graduate student who publish their research paper

Admission of Students

Admission procedure of students is done through a central process conducted by Directorate of Medical Education wherein students choose an institute as per their requirement by filling up online option form after duly qualifying in the NEET examination. The institute maintains this repute by adopting strategies like providing quality infrastructure and facilities, maintaining good training and placement track records. Encouraging extracurricular activities like sports and other arts. Maintaining Ragging free environment and the institute conducts


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admission process awareness programs, counselling sessions for prospective students.

Strategy Implementation and Monitoring

After approval of Strategic development plan the next step is its implementation. During implementation the progress of strategy shall be measured from time to time. Hence the measurable success indicators are clearly spelt out in the implementation document. Principal along with the other members of IQAC periodically review the strategic plan and its deployment.

Responsibility & Accountability for various activities at institute level

Name of the Committees

- Governing Council
- College development Committee
- Anti-Ragging Squad
- Anti-Ragging Committee
- Women Grievance Cell
- NSS Committee
- Library Advisory Committee
- Examination Committee
- Placement Committee
- Departmental Advisory
- Research Committee
- Cultural Committee
- Maintenance Committee
- Student Council
- Student Grievance Redressal Cell

Monitoring Strategic Plan

The implementation of strategic plan is monitored time to time by Principal, IQAC through periodic review. The Departmental heads & committee coordinators prepare the detailed progress report and present it in the review meetings. With thorough analysis of outcomes and based on IQAC report, corrective actions, need of further processes and deployment of resources has been done by head of the Institute. All these reports are forwarded for further discussions and approval to management & GC members.

