

Mansarovar Campus, Rani Avanti Bai Marg, Village- Hinotia Aalam,
Ward No. 84, Kolar Road, Bhopal (M.P) 462042
Tel: +91-9111777225, 761158888. Website: www.mansarovardentalcollege.com

1.1.1 Relevant Information – Curriculum Planning, Delivery and Evaluation



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### **CURRICULUM PLANNING**

Mansarovar Dental College has curriculum committee which is working toward curriculum development and planning. The committees meet periodically and plan the curricular activities. These periodic committee meetings ensure identification of the gaps in the curriculum, so that, if any changes in the curriculum has been introduced by the affiliating university it can be incorporated immediately. These committees have planned calendar of events for the whole academic year apart from adhering to academic calendar of events prescribed by the Madhya Pradesh Medical Science University, Jabalpur. The committees plan the timetables, clinical and interdepartmental postings, dates for internal assessments, and evaluation process.

The curriculum followed is as per the University guidelines. The theory topics to be taught are distributed among faculty members, allotting required number of lectures for each topic in each specialty. The clinical postings are planned for each year for both UGs and PGs. The undergraduates are posted in preclinical laboratories for the 1<sup>st</sup> & 2<sup>nd</sup> years and in clinics for the next 3<sup>rd</sup> &4<sup>th</sup> years. The postgraduate students are offered theory classes in basic sciences in the first year of postgraduation and are subsequently allotted interdisciplinary postings depending on their specialty.

Apart from this, the academic flexibility is ensured by the implementation of value-added courses, interdisciplinary training, interdepartmental clinical meetings, field visits, continuing dental education programs, faculty development activities and enrichment courses. The university and the other regulatory holiday schedules, and examination schedules for all the undergraduates and postgraduates are taken into consideration before planning and finalizing the timetables and calendar of events for each academic year.

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### DELIVERY OF THE CURRICULUM

Student centric methods are used for delivering the curriculum which enhances the students' learning experience.

### 1. Didactic Teaching:

Didactic teaching is a teaching method that focuses on teachers giving lessons to students. Typically, teachers who use didactic teaching create structured lessons that focus on lectures. Teachers can use different teaching methods depending on the needs of their students, their personal preferences and other factors.

### 2. Experiential learning

Experiential learning is the process of learning through experience, especially learning by doing something. This complete process involves both self-initiative and self-assessment as well as a hands-on activity.

Emphasis on development of required skills, adequate knowledge and appropriate attitude to practice dentistry. The mission, the curriculum, incorporates excellence in knowledge skills and Services.. These programmes are charted out for both the Undergraduate as well as Post Graduate course in all the Departments.

#### 3. Interdisciplinary learning

Undergraduate Students are posted in all the 9 departments as part of their curriculum. Comprehensive Value-Added Interdisciplinary Programmes are conducted by each department. During the Internship the students learn the Basic Life Support Course which helps them manage basic medical emergencies in the Dental Office. These programmes are in addition to the existing curriculum advocated by the Dental Council of India and the Madhya Pradesh Medical Science University, Jabalpur.

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### 4. Participatory learning

Learner-centered teaching methods like didactic lectures, chairside teaching, observing, assisting and independently performing the skills, seminars, problem-based learning, student projects, journal clubs, and other co-curricular activities are conducted. The Slow and Advanced Learners are identified based on their performance in the abovementioned programmes. The Advanced learners are given Quiz in various subjects and encouraged to participate in Continuing Dental Education Programmes across the state. They also attend national conferences where they get the opportunity to present papers or posters.

### 5. Problem-solving methodologies

Core problem areas are identified based on the feedback taken from students. Special programmes in the form of Problem Based Learning are constituted.

## 6. Self-directed learning

A self-directed active learning system is provided by broadband internet, a question bank in all subjects, and lectures by PowerPoint. Question and answer sessions at the end of every chapter in all subjects motivate students towards self-directed learning. Professional personality development lectures are conducted for life skills, knowledge management, and individual learning are done through self-directed learning facilities provided at the institution. Lifelong learning is provided in continuing dental education, and professional society activities.

### 7. Patient-centric and evidence-based learning

All the departments practice evidence-based dentistry. This helps in creating a strong foundation for patient care. The quality and standards of patient care increase. All the nine departments have clearly drafted patient care standard documents and are available at the respective departments.

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#### 8. Project-based learning

Students participate in clinical projects, and undertake surveys among patients and communities about various aspects pertaining to dentistry to understand awareness, current trends, and recent advances. This gives students a platform to broaden their perspective of understanding the need and arriving at appropriate treatment strategies suitable to benefit the communities.

### 9. Role play

Role Plays are conducted as part of the extension activities to create awareness among patients and the general public about the importance and maintenance of oral hygiene, various treatment options offered, AIDS and Hepatitis awareness, Tobacco cessation programmes etc. It is conducted every year as a part of celebration of oral hygiene day and No Tobacco Day. Role Plays sends a very strong message and have greater impact in creating awareness among public. It creates a positive attitude towards dental treatment.

#### 10. E-contents

Subject wise Power Point presentations are available on the college website which can be accessed by a student anytime and from anywhere. The committee for slow and advanced learners assesses each student based on various parameters and categorizes students as slow and advanced learners. The committee recommends remedial measures for slow learners. The committee also suggests measures to be taken to appreciate advanced learners and to help them explore new avenues in the field.

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## **EVALUATION PROCESS**

All the students are well informed about examination-related guidelines of the university and institution. The necessary regulations of the affiliating university are provided to students. The disciplines, eligibility, and requirements of attendance are informed to the concerned. Any grievance regarding examination or internals such as erratic evaluation, totaling mistake, out of the syllabus questions be addressed to this committee.

The internal answer scripts are promptly returned to students and answers are discussed. Grievances are attended in the class rooms. The marks of the Internal exams are displayed on the notice board. Typographical errors if any will be reported to the examination sections for necessary correction. The entire process is monitored by Institution Academic and Examination Committee. The grievances with respect to the end examination are reported to the principal either through the class teachers or by students directly. The internal assessment is made by the faculty:

- · Theory papers
- · Clinical / Practical tests
- · Objective test
- · Group Discussion

#### **Institute Level Grievance**

Institutional Student Grievance & Redressal Committee will look after Institute level grievances related to academic and non-academic matters. This Committee helps the students to approach general and personal grievances. After the internal assessment, answer books are shown to all students. The internal marks of the students are then displayed on the notice board to ensure transparency in evaluation. The Head of the department primarily redresses all grievances about evaluation, including the internal assessment marks awarded to the students. In case of dissatisfaction, the same is put before the principal. The committee appointed by the principal looks after such grievances and redresses the same.

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## University level Grievance

An aggrieved student who has the grievances(s) at the university level shall make an application to the university through the principal of the college. The principal, after verifying the facts, shall forward it to the concerned section of the university. The university redress all such grievances within a reasonable time, preferably within fifteen days of the receipt of the application. If the student is not satisfied with this decision, he/she can submit an appeal to the higher authorities of Madhya Pradesh Medical Science University, Jabalpur within a stipulated time.

Hence the Institution plans for effective curriculum delivery towards the Course outcome and Programme Outcome attainment of all the students every year and strives to progressively improve the performance through feedback systems