



**ALL INDIA COMMON ENTRANCE TEST
FOR
ADMISSION TO DENTAL, MEDICAL,
BPT, B.SC.NURSING AND OTHER
ALLIED PARAMEDICAL COURSES
IN PRIVATE MEMBERS
COLLEGES OF MADHYA PRADESH**

By
Association of Private Dental
and Medical Colleges of
Madhya Pradesh, Bhopal



PROSPECTUS 2016



DMAT – OFFICE

E-2/51, Arera Colony,
Opp Habibganj Railway Station
Bhopal -462016 (M.P.)

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Websites :

www.apdmcmp.com



ALL INDIA COMMON ENTRANCE TEST – 2016

**(FOR DENTAL, MEDICAL, BPT, B.Sc.
NURSING AND OTHER ALLIED
PARAMEDICAL COURSES IN
PRIVATE COLLEGES OF M.P.)**

Association of Private Dental and Medical Colleges of Madhya Pradesh will be conducting an Entrance Test DMAT-2016 which is fair, transparent and non-exploitative. Thus under the supervision of Admission and Fee Regulatory Committee.



1. PREAMBLE

- The "Association of Private Dental and Medical Colleges of Madhya Pradesh"(APDMC), hereinafter referred to as the 'Association' was established and registered under the Societies Regulation Act 1973 at Indore vide Regn. No. IND/7448 dated 23/02/2005. The Association is the Representative Body of 7 Private Unaided Dental and Medical Colleges of Madhya Pradesh.
- In compliance of the directions of Hon'ble Apex Court, the Association has taken a decision to hold a Common Entrance Test DMAT- 2016, which will be conducted by the Association for admissions in Private Dental and Medical Colleges of Madhya Pradesh.
- Association will also conduct Entrance Test for admission to BPT, BOT, B.Sc. Nursing and other Allied Paramedical Courses.
- The Brochure for DMAT 2016 contains Application Form for the Common Entrance Test DMAT – 2016. It also contains Rules for admission and information about courses and colleges. These Rules are applicable only for the Academic Year 2016-17.

2. ADMISSION COMMITTEE

- The Admission Committee will consist of 5 Members nominated by the Association. The Committee will supervise the conduct of DMAT-2016 Entrance Examination, the preparation and declaration of the results, conduct of counselling and allotment of courses and colleges.
- The Admission Committee will issue necessary instructions for implementation of these rules and provide informations to be published and communicated.
- The results of DMAT-2016 will be declared only after due approval of Admission Committee.
- The Admission Committee shall decide on all



representations, queries, complaints etc. of the candidates and the decision of the Committee shall be final and binding.

DMAT – 2016 shall be conducted under the guidance and supervision of Admission and Fee Regulatory Committee for Professional Institutions.

3. CONDUCT OF COMMON ENTRANCE TEST DMAT - 2016

Candidates should go through the contents of this brochure carefully and for any clarification and genuine doubts / difficulties, approach to the Admission Committee. Further information if any required about the entrance test, will be uploaded and available regularly on the websites of Association.

COURSES

| S. No. | Name of Courses |
|--------|----------------------------------|
| 1 | MBBS |
| 2 | BDS |
| 3 | BPT |
| 4 | BOT |
| 5 | B. Sc. Nursing |
| 6 | BSLP |
| 7 | Other Allied Paramedical Courses |

NOTE :

CANDIDATES APPEARING FOR DMAT - 2016 ARE ELIGIBLE FOR ANY COURSE AVAILABLE IN THE COUNSELLING IF QUALIFY FOR THAT COURSE, WHETHER OPTED OR NOT.

DMAT-2016 TEST WILL BE CONDUCTED AT THE FOLLOWING CENTRES:-

| CENTRE | CENTRE CODE | CENTRE | CENTRE CODE |
|-----------|-------------|----------|-------------|
| AHMEDABAD | 01 | JABALPUR | 06 |
| BHOPAL | 02 | JAIPUR | 07 |
| DELHI | 03 | RAIPUR | 08 |
| INDORE | 04 | LUCKNOW | 09 |
| GWALIOR | 05 | | |

If due to unforeseen circumstances during the conduct of DMAT-2016 at the center (s) and in the contingencies like incidence of mass copying, leakage of Question paper, entrance of unauthorized persons in the examination centre/hall, natural calamities, riots, etc. the Admission Committee may cancel the examination at such or all centre(s) such cancelled examination would be re-conducted on a later date at the earliest which shall further notify on the websites.

The fresh programme for conduct of DMAT – 2016 at such centre(s) only.



Note:

1. The Association reserves the right to add or delete the Test City's/ Centre(s).
2. Syllabus for the DMAT-2016 (Annex– B) will be same as that of class XII of CBSE or of 10+2 of Madhya Pradesh State Board of the academic year 2015-16 or equivalent examination, for Physics, Chemistry and Biology. Syllabus is also available on the website of the Association.

4. AVAILABILITY OF APPLICATION FORMS AND BROCHURES

- Application Forms for entrance examination will be available at the selected branches of **State Bank of India on payment of Rs. 3000/- (Rs. Three Thousand Only) through cash.**
- Application Forms are also available at all participating colleges/ Association Office on payment of Rs. 3000/- (Rs. Three Thousand Only) through cash/ demand draft in favour of APDMC payable at Bhopal.
- Application Forms can also be obtained from the Association Office/Participating Colleges by post by remitting a DD of Rs. 3200/- (including postal charges).
- **Application Form can also be downloaded from our website. In case the application form has been downloaded from website it shall be submitted alongwith Demand Draft of Rs. 3000/- (for MBBS / BDS Courses) and (Rs. 1500/- for other Courses) drawn in favour of APDMC, payable at Bhopal.**

Before filling the application form the candidate must familiarize himself/herself with the information given in this brochure and shall satisfy his/her eligibility to appear in the examination. The candidate is required to go through the information brochure carefully and acquaint himself/herself with all requirements



with regard to the filling-in of the Application Form. Application Form will be filled by **Blue/Black Ball Point Pen in English only.**

Overwriting, cuttings, erasing in the Application Form may lead to rejection of the Form and should be avoided. Any error arising on this account shall be the responsibility of the candidate. (It is advisable to first fill in a photocopy of the form and then fill in the main). Candidate should write his/her complete address in the application form for further correspondence. Pin Code should be given in the space provided for Pin Code. **Candidates are also advised to keep photocopy of Application Form in his/her record.**

- The Application Forms complete in all respect should be submitted to the Controller of Examination, DMAT OFFICE, E-2/51, Arera Colony, Opp. Habibganj Railway Station, BHOPAL (M.P) – 462016 by Registered / Speed Post/Courier/in person **Candidates depositing Application Form in person can also deposit Examination Fee by cash in DMAT Office and obtain necessary receipt latest by 10th May ,2016 and 12th May, 2016 with late fees of Rs. 500/-.**
- The application is required to be duly returned in the envelope provided alongwith the Application Form.
- Candidate shall write Name and Application Form Number on the back of Demand Draft.
- Incomplete Application Forms will be rejected.

5. INSTRUCTIONS FOR FILLING UP APPLICATION FORM.

Note : Form should be filled by the candidate in his/her own handwriting. It is suggested that candidate make a photocopy of the Form and use that for practice. Please fill the form with great care, **request for corrections will not be entertained at any stage, incomplete filled Application Forms will be rejected without any notice.** Candidates should read all the instructions carefully and fill the Form with utmost clarity. They should use **Blue/Black Ball Point Pen only.** Fill the Form in English using **CAPITAL LETTERS only.**

- 5.1 Name of the Candidate:** Write first name, then middle name (abbreviate if necessary) and then surname in the boxes provided on top of the



circles. Leave a box blank between first, second and surname.

- 5.2 Date of Birth of Candidate:** In the first column two boxes are provided; write the date in the boxes. Thereafter Two box are provided, write the month (if born in Jan write 01) and in the third column two boxes are given. Write the year (if born in year 1991 write 9 and 1).
- 5.3 Sex:** Tick the appropriate Column Male or Female in the box provided.
- 5.4 Courses:** Tick the choice of course. **Candidate appearing for DMAT-2016 are eligible for any course available in the counselling if qualify for that course whether opted or not.**
- 5.5 Choice of Centers:** Tick up the choice of the two centers in order of preference and write Centre Code No. **FIRST & SECOND** choice.
- 5.6 Name of Parent/Guardian:** Write first name, then middle name (abbreviate if necessary) then surname in the boxes provided. Leave a box blank between names.
- 5.7** Mailing address should be clearly written entirely inside the boxes. Write your address and finally PIN code. Write address in capital letters only.
- 5.8** Contact telephone/mobile numbers please fill in the boxes.
- 5.9** A recent colour high contrast 3.5 cm. x 4.5 cm. size photograph is required. Only photograph of the front profile with full face, head, shoulder and with both ears visible and taken without wearing any cap or hat or sunglasses will only be accepted. **Polaroid photo is NOT acceptable. Photograph must be taken on or after 1st January, 2016 with a playcard indicating the name of the candidate (as in the application form) and the date of taking photograph.**
- In case name and date are written on the photograph after taking it, the application will be rejected.**

The name and date on the photograph must be clear and legible.

Photograph should be pasted in such a manner that full profile or head, face and shoulder lies entirely inside the box and no where else. **Do not uses pin/staple to fix the photograph. Do not attest or sign the photograph.**

5.10 Signature should be made by the Candidate himself/herself entirely inside the box.

5.11 **Thumb Impression:** - Apply your left thumb impression using **BLUE/RED STAMP PAD** ink in the space provided in application form. Allow the ink to get complete dry.

NOTE :

- (a) All the particulars in the Application Form must be written carefully and legibly by the candidate in his/her own hand writing.
- (b) The candidates are advised to keep the photocopy of application form (of both sides). If any candidate demand photocopy of application form it will be provided by DMAT office on payment of **Rs.200/-**
- (c) Any attempt on the part of a candidate to influence the authorities, directly or indirectly will be treated as disqualification of candidature for admission.

6. FOR FUTURE CORRESPONDENCE:

- (a) Mention your address for communication in the appropriate column.
- (b) Thereafter no change will be permitted and the candidate will have to make his/her

arrangement for receiving the mail on that address or redirecting of the mail.

- (c) The APDMC shall not take any responsibility for non- delivery of any communication on above account.
- (d) Always mention your **Application Form Number** as printed on top left hand corner of the Form. After the allotment of Roll Number the candidate should mention the Roll Number for all correspondence.

7. ELIGIBILITY

(A). MINIMUM EDUCATIONAL QUALIFICATION

For admission to MBBS/BDS Courses, those candidates who have passed the qualifying examination of 10+2 from Board of Secondary Education M.P. or CBSE having passed in Physics, Chemistry and Biology subjects individually and have secured at least minimum 50% marks in Physics, Chemistry and Biology combined together and must have passed in English also.

OR

Those who have passed any equivalent or higher examination with the aforesaid subjects from any other recognized Board, University with the percentage of marks as mentioned above.

OR

Any other qualification recognized by Govt. of India/Medical Council of India/Dental Council of India as recognized qualification for admission to MBBS/BDS Courses.

**(B). MINIMUM EDUCATIONAL QUALIFICATION FOR :
(BPT,BOT/B.SC. NURSING/OTHER ALLIED PARA MEDICAL COURSES)**

For admission to BPT, BOT, B.Sc. Nursing, and other Allied Paramedical Courses those candidates who have passed the qualifying Examination of 10+2 from Board of Secondary Education M.P. or C.B.S.E. having passed in Physics, Chemistry and Biology subject individually are eligible for admission. For admission to B.Sc. Nursing Courses candidate must have passed in English also.

OR

Those who have passed any equivalent or higher examination with above said subjects from any other recognized Board/ University.



OR

Any other qualification recognized by relevant Council of India as recognized qualification for admission to above Courses.

- No rounding off of the marks secured by the candidates in 10+2 or equivalent Examination will be done in individual subjects of final total, while converting marks of the individual subjects out of 100 or total marks out of 200. For example, If the total of the marks in four subjects comes to 99 out of 200 percentage comes to 49.50 that will not qualify the candidate.
- The candidates who are appearing for the qualifying examination i.e. 10+2 or equivalent in March/April 2015 are also eligible to appear for DMAT- 2016 provided they must fulfill the eligibility conditions.
- If the marks of a candidate at XII or 10+2 (or equivalent) examination have been revised after revaluation, the eligibility of the candidate may be altered. The candidate will be permitted to avail the benefit of revised marks subject to his/her representation to the Admission Committee and production of necessary proof to the satisfaction of the Admission Committee. The candidates must note that the Admission Committee will not be responsible for late declaration of result of such re-evaluation or late submissions of proof due to any reasons whatsoever and request to consider/reconsider the claim of the candidate arising out of such re-evaluation shall not be entertained. Candidates have to furnish all proofs before the publication of merit list.
- Candidates who have failed in subject and got supplementary is also eligible provided he/she submit the result of passing on or before Counselling 31/08/2016.

Note : No Domicile is required any Indian Citizen can apply.

8. SCHEDULE OF DMAT - 2016

| | |
|-----------------------------|---|
| Date of Examination: | 15th May, 2016 (Sunday) |
| Time: | 11:00AM to 02:00PM |
| Reporting Time | 08:00AM to 10:30AM |
| Subjects: | Physics, Chemistry, Botany & Zoology |



9. Important Instructions

1. Please check the Admit Card carefully for your **name, Date of Birth, Gender** etc. In case of any discrepancy, communicate to the APDMC Immediately for necessary correction.
2. Candidate shall be present & report at the examination between 08:00 AM to 10:30 AM. The candidate must show, on demand the **Admit Card and Original Valid Photo ID (Voter ID, PAN Card, Aadhar Card Etc.)** for admission in the examination room/hall. A candidate who does not possess the Admit Card issued by the APDMC shall not be permitted to appear in the examination under any circumstances by the Centre Superintendent.
3. Candidate should attempt all the Questions.
4. The candidate will follow all the instructions maintain the discipline in the examination. The Candidates will not breach any examination rule.
5. The candidates will not use and promote any unfair means activity during the examination. In case, the candidates find any other candidate using unfair means in the examination, the same should immediately be reported to the invigilators on duty.
6. The candidates will not bring any of the following items at centre: (A) Stationery items like textual material (printed or written), bits or papers, Geometry/Pencil Box, Plastic Pouch, Calculator, Pen, Scale, Writing Pad, Pen Drives, Eraser, Calculator, Log Table, Electronic Pen/Scanner Etc. (B) Communication devices like Mobile Phone Bluetooth, Earphones, Microphones, Pager Health Band etc; (C) Other items like wallet, Goggles, handbags, Hair Pin, Hair Band, Charm/Tabeez, Belts, Cap, and Scarf etc ; (D) Ornament like Ring Bracelet, Earrings, Nose Pin Chain/ Necklace, Pendants, Badges, brooch etc. (E) Watch/Wrist Watch, Camera etc. (F) Metallic items and Any eatable item (opened or packed, water bottle etc. (G) Any other item which could be used for unfair means and for hiding communication devices like mobile Camera, Bluetooth devices etc.

7. Candidate will be provided one sheet of paper and pencil for Rough work which will be submitted at time of exiting the Exam hall.
8. The candidates will cooperate with the staff at examination centre in frisking.
9. The candidates will report at allotted examination centre well in advance (08:00 AM to 10:30 AM) to make him/her self available for compulsory physical frisking.
10. Candidates who reports after 10:30 AM shall not be allowed to enter in the examination centre. The candidate found disobeying any of the above instructions will not be allowed to enter the examination centre and appear in examination.
11. The candidates must sign on the Attendance Sheet/ Biometric attendance at the appropriate place. The candidates are also required to put their left hand thumb impression in the space provided in the Attendance Sheet/ Biometric attendance. Candidates must follow the instructions strictly as contained in the Information Bulletin.
12. Parents of any other persons accompany the candidate will not be allowed to enter the Examination centre.

Important Notice

All the candidates and their parents/guardians and General Public are hereby informed that Admission in private Medical and Dental Colleges in Madhya Pradesh will be granted only after the DMAT-2016 Examination and strictly on the basis of Merit. Candidates and parents are requested not to get confused by any SMS/Mail/ Advt. do not try to get admission through Agents/Brokers. Or do not fall in their trap or else they will be solely responsible.

The DMAT-2016 will consist of one common question paper of 3 hours duration in the subjects of Physics, Chemistry, Biology (Botany and Zoology) consisting of 200 multiple choice questions where subject wise distribution will be as under:

| | |
|------------------|---------------------|
| Physics | 50 Questions |
| Chemistry | 50 Questions |
| Botany | 50 Questions |
| Zoology | 50 Questions |

10. DURATION AND MEDIUM OF EXAMINATION

Duration of examination will be of 3 hours. The medium of the test shall be English and Hindi only.

11. AWARD OF MARKS IN LIEU OF CANCELLED / DEFECTIVE QUESTIONS:

After the completion of test, the Admission Committee will get each question on the question paper examined by "**subject-experts**" alongwith the answers suggested by the paper-setter and moderator. If any question is found to be defective by these experts, then it will be cancelled.

Question can be cancelled due to following reasons;

- i) Wrong structuring of the question.
- ii) More then one option being correct.
- iii) None of the option being correct.
- iv) Any printing error leading to a situation where more than one answer may be correct or none of the answers may be correct.

In lieu of such cancelled questions, every candidate will be awarded extra marks in proportion to the marks obtained by him/her, irrespective of the fact whether the candidate had attempted such cancelled questions or not.

The answers prepared by the "**subject experts**" shall be final and binding.

12. ADMIT CARD

- Admit Card of candidate shall be uploaded on our website one week before the Examination & will close on 2 hour prior to the date at Examination.
- No candidate will be allowed to appear for DMAT-2016 unless he/she holds valid admit card issued by the Controller of Examination, DMAT-2016.
- The candidate is required to preserve the Admit Card for all future reference and correspondence.

13. AGE LIMIT

No candidate shall be admitted to a Medical/Dental College / BPT/BOT, B.Sc. Nursing and other Allied Para Medical Courses until he/she has completed or will complete the age of Minimum 17 & Maximum age 25 years on or before 31st December 2016.

14. EXPLANATION

For reckoning the age as aforesaid the date of birth as mentioned in the certificate of Higher Secondary School Certificate Examination or the mark sheet of the said examination or an equivalent examination of a recognized Board/ University shall be deemed to authentic.

15. NRI SEATS

(A) **NRI Seats will be filled up as per Hon'ble Supreme Court judgment in I.A. No. 57 and 59 in Civil Appeal No. 4060/2009 dated 3rd April, 2012.**

(B) **Minimum Educational Qualification [Dental / Medical Colleges]**

The candidates seeking admission against NRI quota, should have passed the qualifying examination of 10+2 from Board of Secondary Education M.P. or CBSE having passed in Physics, Chemistry and Biology subjects individually and have secured at least minimum 50% marks in Physics, Chemistry and Biology combined together and must have passed in English also.

OR

Those who have passed any equivalent or higher examination with the aforesaid subjects from any other recognized Board, University with the percentage of marks as mentioned above.

OR

Any equivalent examination 10+2, M.P. Board of Secondary Education/CBSE/Qualifying examination outside India recognized by Medical Council of India/Dental Council of India for admission to MBBS/BDS courses.

(C) **Minimum Educational / Qualification : (BPT/BOT, B.SC. NURSING/OTHER ALLIED PARAMEDICAL COURSES)**
As mentioned in Para -7 (B)

16. HOW TO APPLY

The NRI candidates shall apply directly to the Head of the concerned Institution in the application form prescribed by the Institution. **Eligible Candidates may contact the Head of the Institution regarding their admission against NRI Seats. NRI candidates are not required to appear in DMAT - 2016.**

The screening of the applications shall be done at the institution level. The admissions shall be done on the basis of merit list prepared from the applications received. If the seats are not filled under NRI quota then such seats shall be filled as drop out / vacant seats as per para 15 (A) above.

Fees: The annual proposed fee for the NRI candidates will be as mentioned below:

| S. No | Courses | Annual Fees |
|-------|---------------|-------------|
| 1. | MBBS | 25000 US \$ |
| 2. | BDS | 10000 US \$ |
| 3. | BOT | 3000 US \$ |
| 4. | BPT | 3000 US \$ |
| 5. | BSLP | 3000 US \$ |
| 6. | B.SC. NURSING | 3000 US \$ |

17. SEATS AVAILABLE

The availability of College wise Seats for MBBS/BDS/ Courses to be filled during Academic Session 2016-17 are given below:-

MEDICAL COLLEGES

| S. No. | Name of the Institution | Course | Total No. Seats |
|--------|--|--------|-----------------|
| 1. | R.D. Gardi Medical College, Ujjain* | MBBS | 150 |
| 2. | Sri Aurobindo Institute of Medical Sciences, Indore* | MBBS | 150 |
| 3. | Chirayu Medical College and Hospital, Bhopal* | MBBS | 150 |
| 4. | Index Medical College Hospital & RC, Indore* | MBBS | 150 |
| TOTAL | | | 600 |

* The No. of seats mentioned are subject to permission from MCI/Govt. of India.

* Some new colleges are likely to get permission from MCI/Govt. of India whose names will be added when permission is granted.

DENTAL COLLEGES

| S. No. | Name of the Institution | Course | Total No. Seats |
|--------|--|--------|-----------------|
| 1. | Modern Dental College & Research Centre, Indore* | BDS | 100 |
| 2. | Sri Aurobindo College of Dentistry, Indore* | BDS | 100 |
| 3. | Index institute of Dental Sciences, Indore* | BDS | 100 |
| TOTAL | | | 300 |

Note: Seats distribution is in view of Hon'ble Supreme Court directions between State Quota/APDMC Quota & N.R.I. will be available on website before the Counselling.

SEATS OF BPT/ B.SC. NURSING / OTHER ALLIED PARAMEDICAL COURSES IN PRIVATE COLLEGES OF MADHYA PRADESH

| S. No. | Name of Institutions | Name of Course | No. of Seats | Duration |
|--------|---|---|--------------|-----------|
| 1. | R. D. Gardi College of Nursing, Ujjain | B.Sc. Nursing | 40 | 4 Years |
| | | G.N.M. | 60 | 3 Years |
| 2. | Institute of Paramedical Sc. & College of Physiotherapy, Ujjain | BPT | 50 | 4 ½ Years |
| | | Diploma Medical Lab Technician | 50 | 2 Years |
| | | Diploma X-Ray Technician | 50 | 2 Year |
| | | Operation Theater Technician | 50 | 1 Year |
| | | C.T. /MIR Technician | 50 | 1 Year |
| 3. | Sri Aurobindo College of Nursing, Indore | B.Sc. Nursing | 100 | 4 Years |
| | | Post Basic B.Sc. Nursing | 25 | 2 Years |
| | | Post Basic Diploma in Critical Care Nursing | 10 | 1 Year |
| | | Post Basic Diploma in Oncology Nursing | 10 | 1 Year |
| | | Post Basic Diploma in & Disaster Nursing | 15 | 1 Year |
| | | GNM | 40 | 3 ½ Years |
| | | ANM | 30 | 1 ½ Years |
| 4. | Sri Aurobindo Institute of Allied Health & Paramedical Sciences, Indore | BPT | 50 | 4 ½ Years |
| | | BSLP | 25 | 4 Years |
| | | Medical Lab Technician | 50 | 2 Years |
| | | Operation Theater Technician | 50 | 1 Year |
| | | X-Ray Radiographer Technician | 50 | 1 Year |
| | | Gamma Camera Technician | 50 | 1 Year |
| | | Audiologists | 50 | 1 Year |
| 5. | Indore Institute of Medical Sciences, Indore | BPT | 50 | 4 ½ Year |
| 6. | Chirayu College of Nursing, Bhopal | G. N. M. | 100 | 3 Years |
| | | B. Sc. Nursing | 100 | 4 Years |
| 7. | Chirayu Paramedical College & Hospital, Bhopal | BML (Bachelor in Medical Laboratory Technology) | 50 | 3 Years |
| | | Bachelor of X -Ray Radiographer Technician | 50 | 3 Years |
| | | Anaesthesia Technician | 50 | 2 Years |
| | | Cath. Lab. Technician | 50 | 2 Years |
| | | Dialysis Technician | 50 | 2 years |
| | | Medical Lab. Technician | 50 | 2 Years |
| | | Perfusionist Cardiac Surgery Technician | 50 | 2 years |
| | | X- Ray Radiographer Technician | 50 | 2 Years |
| | | Anaesthesia Technician | 50 | 1 Year |
| | | Angiography Technician | 50 | 1 Year |
| | | Audiologist | 50 | 1 Year |
| | | C. T. M. R. I. Technician | 50 | 1 Year |
| | | E. C. G. Technician | 50 | 1 Year |
| | | Operation Theatre Technician | 50 | 1 Year |
| | | Ultra Sound Technician | 50 | 1 year |
| | | Respiratory Technician | 50 | 1 Year |
| 8. | Index Nursing College, Indore | B.Sc. Nursing | 60 | 4 Years |

Note:

- Distribution of Seats will be available on our website before commencement of the Counselling.
- MCI/DCI and GOI may grant permission or fresh recognition or increase in intake capacity of the existing Colleges.
- In case private colleges other than mentioned in the table above who have applied to MCI/DCI / Respective Councils for academic session 2016-17 gets approval, their seats would also be available at the time of admission.

R.D. Gardi Medical College, Ujjain, Sri Aurobindo Institute of Medical Sciences, Index Medical College Hospital & RC, Indore and Chirayu Medical College and Hospital, Bhopal are already recognized by MCI & Govt. of India, Modern Dental College & Research Centre, Indore, Sri Aurobindo College of Dentistry, Indore, and Index institute of Dental Sciences, Indore are also recognized by DCI & GOI.

- Admission to **other** Dental & Medical colleges for the session 2016-17 would be available only after the **renewal of** permission is granted by DCI/MCI.
- ** Seats shall be filled up from minority communities/Handicap as per directions of State Minority Commission if all seats are not filled up from Minority Community remaining vacant seats shall be filled up from DMAT merit 2016/ equivalent qualifying examination.

18. MODE OF SELECTION

On the basis of the marks obtained by candidates in the DMAT-2016 merit list will be prepared depending upon number of (APDMC Quota) sanctioned seats. Remaining candidates up to a fixed number will be kept in the waiting list.

Merit criteria in case of candidates with equal marks

Merit order of candidates having secured equal total marks will be decided on the basis of marks obtained in individual subjects arranged in order of their importance as follows :

| | |
|-----------------|---------------|
| 1st – Zoology | 2nd – Botany |
| 3rd – Chemistry | 4th – Physics |

There after the person elder in age will be preferred.

19. OPEN COUNSELLING FOR ALLOTMENT OF SEATS

- The allotment of seats shall be made to the candidates through open counselling on the basis of personal appearances. The counselling Committee will consist of:-
 - (i) All Members of Admission Committee or any one as per the decision of Admission Committee.
 - (ii) Nominee of AFRC.
 - (iii) All the Deans / Director of Medical/Dental Colleges and nominated members of APDMC.
 - (iv) Controller of DMAT Examinations.
- Candidates who have been allotted a seat in first counselling on merit basis, because of any reason could not join the allotted institution are also eligible to participate in second open counselling.
- The programme for counselling shall be advertised in the leading Newspapers of the State. Counselling programme shall also be available on website of the Association. **Separate call letters will not be sent.**
- Candidates shall have to travel for the counselling at their own cost.
- Candidates shall not be allowed to enter the area specified for counselling without showing the DMAT-2016 Examination RANK CARD.
- The candidate without original documents as mentioned in **Para – 20 (A)** shall not be eligible for admission.
- The candidate shall wait for their turn in the order of merit. Candidates shall be called in small group of 10-20 for scrutiny i.e. verification of required original documents and if found eligible, shall further be permitted for the counselling where they shall exercise their option for allotment of any one of the available seats which shall be final and the same shall be allotted to them on the spot and the allotment letter shall be issued.
- If a Candidate due to any unavoidable circumstances does not remain present on the date and time fixed for him/her for scrutiny of the documents and counselling then such candidate, if he/she comes afterwards, shall be

considered only at the stage, where the counselling is in progress irrespective of his merit. He shall be considered only if the counselling is going on, and allotment done before to other candidates on the basis of their merit shall remain unchanged.

Such candidates those who are absent or those who could not participate in the counselling due to incomplete documents shall be called in the next counseling, if seats still remain vacant.

- All original documents will be verified by the concerned college at the time of admission.
- Canvassing directly or indirectly for the allotment of seat would disqualify the candidate for admission. Influencing the staff by unfair means will lead to cancellation of allotted seat and such candidate will also face disqualification for appearance in the subsequent DMAT - 2016.
- Candidates selected for admission shall be subject to disciplinary rules of University/ Institution/ Government and Management.
- A Candidate selected for any MBBS/BDS/ BPT /B.Sc. Nursing and Other Allied Paramedical Courses as per merit will not be allowed for change of college on mutual basis.
- The selection made by the Admission Committee as per procedure is final and will be binding on the candidate.
- Admission to the candidate will be given only after the candidate will deposit his/her all-relevant original certificates, documents alongwith the balance course fee through bank draft in favour of allotted college. Original certificates will be returned only after completion of internship.

20. Documents to be produced at time of counselling

1. Demand Draft of Rs. 3,00,000/- (MBBS) Rs. 1,50,000/- (BDS) , Rs. 10,000/- for BPT/-B.Sc. Nursing and other Courses in favour of APDMC payable at Bhopal as (Tuition fee).
2. Rank Card of DMAT – 2016.
3. Photocopy of filled Application Form.
4. Proof of Identification.
5. Counselling fee of Rs 1500/- in cash.
6. GAP Certificate if any (affidavit).
7. Marks Sheet original
8. T.C.



Note:

Because of any reasons candidates who are unable to submit Demand Draft at the time of counselling, will have to submit an undertaking that they will submit the required Demand Draft in DMAT Office within 3 days after date of counselling.

20. (A). Documents to be submitted at the time of Admission at respective college

1. Original marksheet of qualifying examination.
2. Migration certificate (except MP Board Bhopal) from the University & Board.
3. Letter of allotment issued by the Admission Committee/ DMAT - 2016 Counselling Committee.
4. Six (6) recent passport size photographs.
5. Statement of marks obtained in 10+2 or equivalent examination.
6. Passing certificate of 10+2 or equivalent examination.
7. Statement of marks / Rank Card obtained in DMAT-2016.
8. Transfer Certificate/School leaving Certificate from last institution attended.
9. Passing Certificate of High School or equivalent examination (proof of age).
10. GAP Certificate if any (affidavit).
11. Medical Fitness certificate.
12. Declaration form.
13. Remaining tuition fee, caution money and other college fees .
14. Bond/Bank guarantee if required by concerned college.

21. DISQUALIFICATION FOR ADMISSION

- Any candidate himself or his/her authorized proxy if found obstructing the admission process or creating nuisance, the candidate shall be liable for disqualification from the admission

process. The decision taken by the College Authority shall be final and binding.

Not-with-standing anything stated in the Rules here-in-above, a candidate who was allotted a seat in previous year(s) and who vacate/abandon it after availing the said seat, has completed such a period of course which would result into lapse of the said seat, will not be eligible for admission unless he produces a No Objection Certificate from the college whose seat has been lapsed due to the candidate concerned.

22. FEE FOR COURSES

Fee Structure:

In accordance with the directions of Hon'ble Supreme Court of India the fees of Private Dental and Medical Colleges shall be charged as decided by the Admission and Fee Regulatory Committee. The fees is yet to be fixed by the AFRC, Bhopal & will be notified as when it is fixed.



MEDICAL COLLEGES

| S No. | Name of the Institution | Course | Tuition Fees* |
|-------|---|--------|---------------|
| 1. | R.D. Gardi Medical College, Ujjain | MBBS | 4,00,000/- |
| 2. | Sri Aurobindo Institute of Medical Sciences, Indore | MBBS | 3,75,000/- |
| 3. | Chirayu Medical College and Hospital, Bhopal | MBBS | 3,75,000/- |
| 4 | Index Medical College Hospital & RC, Indore | MBBS | 4,00,000/- |

DENTAL COLLEGES

| S No. | Name of the Institution | Course | Tuition Fees* |
|-------|---|--------|---------------|
| 1. | Modern Dental College & Research Centre, Indore | BDS | 1,85,000/- |
| 2. | Sri Aurobindo College of Dentistry, Indore | BDS | 1,56,000/- |
| 3 | Index institute of Dental Sciences, Indore | BDS | 1,60,000/- |

Note :- * Certain institutions have preferred to appeal in front of Appellate Authority and in that case the fee structure may vary

- The fee amount given above shall be charged by the respective colleges for the Academic session 2016-17. However, the fee if revised by the Admission and Fee Regulatory Committee constituted by the Government of Madhya Pradesh, shall be binding and accordingly payable/adjustable by the candidate(s)/college(s).
- The Committee may fix the different fees for different institution as per the guide lines of Hon'ble Supreme Court.
- **Payment of Fee:** The candidate shall be admitted on payment of one year fee at the time of admission at respective college. Out of which amount of Rs. 3,00,000/-, 1,50,000/-, lakh and Rs. 10,000/- for MBBS,BDS and for other Courses respectively will be deposited during counselling. If the Institution/college feels that any particular student(s) may leave in midstream then the college may require the candidate either to pay fee for full course and or submit Bond/Bank guarantee of the fee for whole course in evidence to the law laid by the Hon'ble Apex Court in case of Islamic Academy of Education.

23. RANK CARD

- The candidate will receive the Rank Card by post after declaration of result.
- The Rank Card will contain marks obtained by the candidate and his /her merit ranking.
- **Duplicate Rank Card:** In case of loss of Original DMAT 2016 Rank Card, a duplicate Rank Card can be obtained on making an application on plain paper to the Controller, APDMC, alongwith a Demand Draft of Rs. **1000/-** in favour of APDMC payable at Bhopal or in cash.

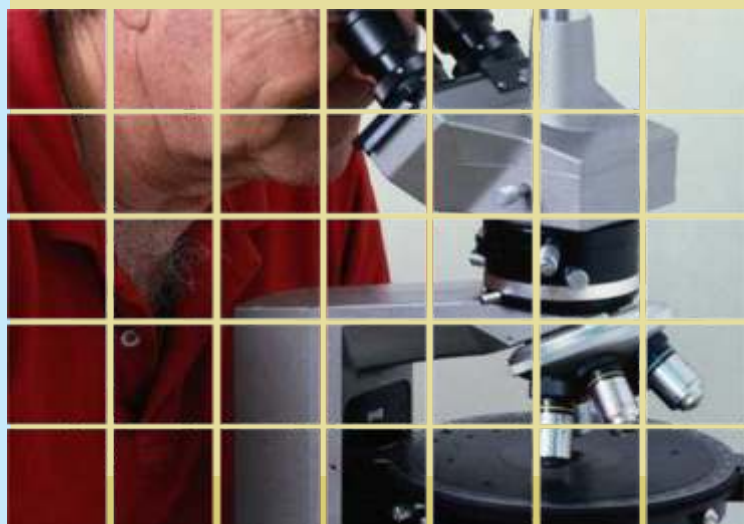
24. ADMISSION

Consequent upon a candidate allotment for a course and college he / she is required to report on the notified date and time to the Dean / Principal of the college concerned.

25. CONDUCT AND DISCIPLINE

The student while studying in the MBBS/BDS and other courses, if found indulging in anti national activities, unlawful activities or ragging in any form, contrary to the provisions of Act and Law and Law enforced by Government, will be liable to be expelled from the college by the Dean/Principal of the College.

- Failure of the candidate in taking full and correct statements in the application form and/ or suppression of any information is liable for disqualification of the candidate, even at later date. Such a candidate will be debarred from the entire selection process and pursuing the course of studies.
- It is the responsibility of every candidate to submit proper documents. Any attempt to submit documents which are not genuine, will lead to cancellation of the admission of the candidate, forfeiture of the fees, deposits and expulsion of the candidate from the college by the Admission Committee or his authorized official. The name of such candidate/s shall be deleted from the Merit List.
- Pursuant to the orders in W.P. (Civil) No. 615 of 1999, Hon'ble Supreme Court of India has directed the Department of Human Resources and Development, Govt. of India, to take all necessary steps to curb the menace of ragging and take severe action against the students involved in such activities. Students to take serious note of it.
- As per the provisions in "Madhya Pradesh Prohibition Ragging Act of 1999", students indulging in ragging can be punished under the Act resulting in suspension, expulsion from the college and imprisonment.
- Student failing to clear MBBS/BDS and other courses in the stipulated time fixed by MCI/DCI/ relevant Council and continuing thereafter shall be asked to pay proportionate fee for the remaining period of the course.
- Any issue not dealt herein above will be dealt



with, when arising fully and finally by the Admission Committee.

26. JURISDICTION

In case of any legal dispute, the jurisdiction shall be limited to High Court of Madhya Pradesh only.

27. IMPORTANT INSTRUCTIONS

1. The candidates are advised before filling up the form, to ensure that they fulfill all the eligibility and qualifying conditions with respect to age, qualification etc. for admission to the course applied for.
2. The candidates are not required to attach/enclose any documents with the application form. They shall be required to produce the same at the time of counselling/Admission.
3. Please ensure that the Application Form is neither folded nor torn or mutilated.
4. Application Form can also be downloaded from the Association website. In case the application form has been downloaded from website should be submitted alongwith a Demand Draft of Rs. 3000/- drawn in favour of APDMC, payable at Bhopal.
5. Photograph for Application Form must be - White Background, Full face both the ears and



6. shoulders should be visible in the photograph, photograph should be in MATT finish.
6. The Association shall not be responsible for the application forms lost in transit; received after due date and no correspondence in this respect shall be entertained.
7. Canvassing directly or indirectly for the allotment of seat would disqualify the candidates for admission. Influencing the staff by unfair means will lead to cancellation" of allotted seat and such candidate will also face disqualification for appearance in the subsequent DMAT Examination.
8. Candidates should use only **Blue/Black Ball Point Pen** to fill the Application Form.
9. Incomplete Application Form will be rejected.
10. Left Thumb impression using **Blue/RED STAMP PAD INK** entirely inside the box provided in Application Form.

CHECK LIST

| | |
|---|---|
| 1 | A correct Application Form has been used and the form has been filled up correctly and signed at desired places. |
| 2 | Demand Draft of Rs. 3000/- (Cost of Application Form + Exam Fee) has been enclosed in Application Form has been download from website. |
| 3 | Correct left thumb impression with red/Blue stamp pad ink has been taken, |
| 4 | No certificate has been submitted alongwith Application Form. |
| 5 | Proper coloured photograph has been pasted as per instructions. |
| 6 | Photocopy of the Application Form (both sides) has been taken and kept for future reference. |
| 7 | Phone number has been filled up properly with STD code. |
| 8 | Date of birth of candidate has been correctly filled up. |
| 9 | Declaration column has been properly signed. |

NOTIFIED SALE CENTERES:

Annexure - A

| S. No. | Name of the Institution | Telephone Number | Fax Number |
|--------|---|--|--|
| 1. | R.D. Gardi Medical College, Ujjain | 0734-4013621 07368-261281 | 0734-2559147 07368-261304 |
| 2. | Sri Aurobindo Institute of Medical Sciences, Indore | 0731-4231000 (30 Lines), 4231111 | 0731-4231010 |
| 3. | Chirayu Medical College and Hospital, Bhopal | 0755-6679000, 6679258, 2707000 | 0755-6679269 |
| 4. | Index Medical College Hospital & RC, Indore | 0731-4215757 0731-4044715 | 0731-2542469 0731-4044715 |
| 5. | Modern Dental College & R,C, Indore | 0731-2882772,2882693 | 0731-2882699 0731-2882700 |
| 6. | Sri Aurobindo College of Dentistry, Indore | 0731-4231010 (30 Lines), 4231111 | 0731-4231010 |
| 7. | Index institute of Dental Sciences, Indore | 0731-4013700 | 0731-4044715 |
| 8. | APDMC - DMAT OFFICE, E-2/51 Arera Colony Opp Habibganj Railway Station Hospital Bhopal - 462016 | 0755-3201141, 3256198, 2460047, 2467244 | 0755-2460047 |
| 9. | State Bank of India : Bhopal T.T. Nagar Branch, Indore Main Branch, Jaba lpur Main Branch, Gwalior Main Branch, Ujjain Main Branch, Sagar Civil Lines Branch, Rewa Main Branch, Chandigarh Main Branch, Raipur Main Branch, Bilaspur Main Branch, New Delhi Main Branch, Ahmedabad Main Branch, Lucknow Gomti Nagar Branch, Patna Main Branch, Kota Main Branch, Jaipur Main Branch and Ranchi Main Branch . | | |

INSTRUCTIONS TO BE FOLLOWED IN THE EXAMINATION HALL

GENERAL INSTRUCTIONS:

- (i) The Examination Hall will be opened 3 hrs. before the commencement of the test. Candidates are expected to take their seats immediately after the opening of the Examination Hall. If the candidates do not report in time, they are likely to miss some of the general instructions to be announced in the Examination Hall.
- (ii) The candidate must show, the Admit Card & I.D. proof for admission at the Entrance of

Examination Hall. A candidate who does not posses the Admit Card issued by the DMAT shall not be admitted to the Examination Hall under any circumstances.

- (iii) During the examination time, the invigilator will check Admit Card of the candidates to satisfy himself/ herself about the identity of each candidate. The invigilator will also put his/her signature in the place provided on the Answer Sheet.
- (iv) Seat will be allotted to each candidate Randomly.
- (v) A candidate who comes after the commencement of the examination shall not be permitted to sit in the examination.

- (vi) Candidates are not allowed to carry any textual material, printed or written, bits of papers, envelope or any other material except the Admit Card inside the Examination Hall.
- (vii) Calculators, Slide Rules, Log Tables, Geometry Box, Electronic Digital Watches with facilities of calculators, cellular phones, pagers or any other electronic gadget are not allowed inside the Examination Hall.
- (viii) No candidate, will leave his/her seat of the Examination Room until the Examinations finished.
- (ix) Smoking in the Examination premises is strictly prohibited.
- (x) Tea, coffee, cold drinks or snacks are not allowed to be taken by the candidates into the Examination Halls.
- (xi) The Test will start exactly at the time mentioned in the Admit Card and an announcement to this effect will be made by the Invigilator.
- (xii) The candidate must sign on the Attendance Sheet/Biometric Attendance at the appropriate place. The candidates are also required to put their left hand thumb impression in the space provided on the Attendance Sheet/ Biometric Attendance.
- (xiii) For those who are unable to appear on the scheduled date of examination for any reason, re-examination shall not be held by the DMAT under any circumstances.

(xiv) **UNFAIR MEANS:**

- a) If during the course of examination, a candidate is found indulging in any of the following, he/she shall be deemed to have used unfair means at the examination and as such his/her result shall not be declared but shall be marked as UNFAIR MEANS (U.F.M) and debarred from examination permanently in future:
 - having in possession papers, books, notes, electronic devices or any other material or information relevant to the examination in the paper concerned;
 - giving or receiving assistance directly or indirectly of any kind or attempting to do so;
 - writing questions or answers on any material
 - contacting or communicating or trying to do so with any person, other than the Examination Staff, during the examination time in the Examination Center.
 - smuggling out question books/answer sheet or part thereof;
 - threatening any of the officials connected with the conduct of the examinations or threatening any of the candidates.



Annexure – B

DMAT – 2016 SYLLABUS

SUBJECT: PHYSICS

- Units and dimensions, Dimensional analysis, S. 1. Units, motion in two dimensions Cases of uniform velocity and uniform acceleration, General relation among position and velocity. Uniform circular motion. Force and inertia. Newton's Laws of motions. Conservation of momentum and energy. Static and kinetic friction. Work energy and power, Elastic collisions, Potential energy, gravitational potential energy and its angular conversion to kinetic energy. Potential energy of a spring Rigid body rotation and conservation of its moment. Moment of inertia, theorems of parallel and perpendicular axis. (Moment of inertia of uniform ring, disc thin rod and cylinder only).
- Acceleration due to gravity and its variation, Universal law of gravitation, geostationary satellites, escape velocity.
- Hooke's law, Young's modulus, shear and bulk modulus, surface energy and surface tension, kinetic theory of gases, gas laws, kinetic energy and temperature.
- Specific heats at constant volume and constant pressure. Mechanical equivalent of heat, isothermal and adiabatic processes.
- Heat conduction in on dimension, convection and radiation. Stefan's law and Newton's law of cooling periodic motion, Simple harmonic



motion, Oscillations due to spring wave motion principle of superposition, Progressive and stationary waves, beats and Doppler effect.

- Wave nature of light, Interference, Young's double slit experiment, Velocity of light and Doppler's effect in light.
- Reflection, refraction, total internal reflection, curved mirror, Lenses, mirror and lens formulae.
- Dispersion in prism, absorption and emission spectra.
- The human eye defects of vision, magnification and resolving power of telescope and microscope.
- 'e' and 'e/m' for and electron, Einstein's photoelectric equation, photocells.
- Bohr model of the atom. Hydrogen spectrum, Composition of nucleus, atomic masses and isotopes radioactivity, laws of radio active decay, decay constant, half life and mean life, Mass-energy relation fission. X-Ray: properties and uses.
- Elementary ideas of conductor, semi-conductor and insulator, intrinsic and extrinsic semiconductors, pn junction as a rectifier.
- Bar magnet lines of force, torque on a bar magnet due to magnetic field earth's magnetic field, tangent galvanometer, vibration magnetometer.
- Coulomb's law of electrostatics, dielectric constant, electric field and potential due to a point charge, dipole, dip le field, Guass's law in simple geometries.
- Electrostatic potential, capacitance, parallel plate and spherical capacitors, capacitors in series and parallel, energy of a capacitor.
- Electric current, Ohm's law, Kirchoffs laws, resistances in series and parallel temperature dependence of resistance. Wheatston bridge, potentiometer.
- Measurement of voltages as currents.
- Electric power, heating effects of currents, chemical effects and law of electrolysis thermoelectricity. Biot Savart law Magnetic fields due to a straight wire, circular loop and solenoid.
- Force on a moving charge in a magnetic field (Lorentz force), magnetic moment of a current loop, effect of a uniform magnetic field of a current loop, forces between two currents, moving galvanometer, ammeter and voltmeter.

- Electromagnetic induction induced emf, Faradays law, Lenz's law, self and mutual inductance Alternating currents impedance and reactance, growth and decay of current in L-R circuit, elementary idea of dynamo and transformer.

SUBJECT: CHEMISTRY

GENERAL AND PHYSICAL CHEMISTRY

- Structure of Atom: Constitution of nucleus: Bohr's atom model: quantum numbers aufbau principle, electronic configuration of elements (upto-Kr): de-Broglie relation, shapes of orbitals.
- Chemical bond: Electrovalent covalent and coordinate bonds, hybridization (sp) : hydrogen bond : shapes of molecules (VSEPR theory) : bond polarity resonance, Elements of VBT a MOT.
- Solutions: Modes of expressing concentrations of solutions: Types of solutions, Raoult's law of colligative properties, non-ideal solution, abnormal molecular weights.
- Solid State: Crystal lattices, unit cells, Structure of ionic compounds: close packed structure, Ionic radii, imperfections (point defects): Properties of solids.
- Nuclear chemistry: Radio active radiations: Half-life, radioactive decay, group displacement law. Structure and properties of nucleus: Nuclear reactions, disintegration series, artificial transmutation: isotopes and their uses: Radiocarbon dating.
- Chemical equilibrium: Chemical equilibrium, Law of mass action : K_p and K_c : Le Chatelier principle and its applications.
- Ionic Equilibria in solutions, Solubility product, common ion effect, theories of acids and base hydrolysis of salts: pH buffers.
- Thermo chemistry and Thermodynamics: Energy changes during a chemical reaction: intrinsic energy. Enthalpy; First law of thermodynamics: Hess's law Heats of reactions: Second law of thermodynamics: entropy: free energy; spontaneity of a chemical reaction; free energy change and chemical equilibrium; free energy change and chemical equilibrium; free

energy as energy available for useful work.

- Chemical Kinetic: Rate of a reaction, factors affecting the rate, rate constant, rate expression, order of reaction, first order rate constant expression and characteristics, Arrhenous equation.
- Electrochemistry: Oxidation, Oxidation number and ion-electron methods. Electrolytic conduction. Faraday's laws: voltaic cell, electrode potentials, electromotive force, Gibbs's energy and cell potentials, Nor nest equation, commercial cells, fuel cell, electrochemical theory of corrosion.
- Surface chemistry. Colloids and Catalysis; Absorption, Colloids (types preparation and properties). Emulsions. Micelles, Catalysis: Types and characteristics.

INOGRANIC CHEMISTRY

- Principles of metallurgical operations: Furnaces, ore concentration, extraction, purification metallurgies of Na, Al, Fe, Cu, Ag, Zn and Pb and their properties.
- Chemical periodicity: S.p.d. and f- block elements, periodic table: periodicity: atomic and ionic radii valance, ionization energy, electron affinity, electro negativity, metallic character.
- Comparative study of elements: Comparative study of the following families of elements: (i) Alkali metals (ii) Alkaline earth metals (iii) Nitrogen family (iv) Oxygen family (v) Halogens (vi) Noble gases.
- Transition metals: Electronic configurations of 3d-metal ions, oxidation states, other general characteristic properties, potassium permanganate, and potassium dichromate.
- Co-ordination compounds: Simple nomenclature, bounding and stability classification and bonding in organometallics.
- Chemical analysis: Chemistry involved is simple inorganic qualitative analysis: calculations based on acid -base titrimetry.

ORGANIC CHEMIS1RY

- Calculation of empirical and molecular formula of organic compounds.

- Nomenclature of organic compounds, common functional groups isomerism, structure and shapes of alkanes, alkanes and benzene.
- Preparation properties and uses of alkynes, alkynes and alkynes, benzene petroleum, cracking octane number, gasoline additives.
- Nomenclature, Physical Chemical properties, correlation of physical properties with structure properties and uses of heloalkanes. halobenzenes, alcohols and phenols: General ideas of some polyhalogen compounds viz. dichloroethanes, dichloroethers, chloroform, carbon tetrachloride, D.D.T. benzene hexachloride.
- Nomenclature methods of preparation, Chemical properties correlations of physical properties with structures and uses of ethers, aldehydes, ketones carboxylic acids and their derivatives, Brief account of the chemistry of Cyanides, isocyanides, amines and nitro compounds.
- Polymess: Classification: Preparation, and uses of common natural and synthetic polymess.
- Biomolecules: Classification, Structures and biological importance of carbohydrates, amino, acids, peptides, proteins and enzymes, nucleic acids and lipids.

SUBJECT: BOTANY

- Structural organization of cell, cell theory: Light and Electron Microscopic view of cell: Structure and functions of cell Organelles: - Nucleus Mitochondria, Chloroplast, Endoplasmic reticulum, Golgi complex, lysosome. Micro bodies, microfilaments, Ribosomes. Centrioles and Plasmids, Eukaryotic chromosome (Morphology) cell and plasma membran. Difference between plant and animal cell Division, cell cycle. Significance of mitosis and meiosis.
- Mendel's Laws of inheritance, Monohybrid and dihybrid cross; Linkage and crossing over of genetic material DNA replication, genetic code transcription translation and gene regulation.
- Difference between prokaryote and Eukaryotes: Structure reproduction and economic importance of viruses Mycoplasma, Bacteriophage,

Cynobacteria (Nostoc) and Bacteria.

- Five kingdom classification Binomial nomenclature: External morphology and life cycle of Spirogyra Mucor, Funaria Selaginella and Pinus.
- Elementary knowledge of microsporogenesis megasporogenesis, Fertilisation, endosperm and embryo development in Angiosperms.
- Tissues and tissue systems, meristematic and permanent tissue. Mineral nutrition-essential elements and their functions: uptake of minerals transport of water and solutes, Transpiration photosynthesis and Respiration importance, mechanism and factors affecting these processes: photorespiration.
- Enzymes and growth hormones with reference to their classification. Chemical nature, mode of action importance. Elementary idea of photoperiodism and phytochrome.
- Ecosystem - Structures and function, Major ecosystems i.e, Lake and Forest; Food chain, Food web' and Energy 'flow. Ecological crisis- Role of man in polluting Environment-Air, Water and soil.
- Role of plants in human welfare: A general knowledge of plant products of economic value - Drugs, Fibers cereals.
- (Wheat and Rice) Pulse (gram) Oil seeds (ground nut). Sugarcane, Coal and petroleum.
- Food preservation-Methods and importance.
- Principle of plant breeding and its role in improvement of crops. Biotechnology:
- scope and importance in Agriculture and industries manufacture of cheese, Yoghurt Alcohol antibiotics.

SUBJECT: ZOOLOGY

MULTICELLULARITY- STRUCTURE AND FUNCTIONS OF ANIMAL LIFE:

- Structure and function of Animal tissues Epithelial, Connective Muscular, Skeletal and Nerve.
- Histology of Mammalian organs - Stomach, Intestine, Liver Kidney, Lung, Testis and Ovary.

- Structure and Physiology of different organ systems of Human body - Skin, Digestive System Respiratory System. Circulatory system, excretory system, Nervous system, Reproductive system.
- Skeleton, joints, Muscles on the basis of movement Receptors.
- Endocrine system with special reference to various Endocrine glands of man and hormonal co-ordination.
- Vitamins & minerals (source and disorders due to deficiencies)

DEVELOPMENTAL BIOLOGY AND GENETICS:

- Female reproductive cycles in mammals. Gametogenesis along with structure of sperm and ovum.
- Types of eggs, Fertilization, cleavage types of cleavage and blastula.
- Development of mammals up to three germinal layers. Foetal membrane structure and functions.
- Growth, repair and ageing, amniocentesis.
- Chromosomes, Types of chromosome, Human karyotype and chromosomal abnormalities and syndromes. Hormonal, Chromosomal and Genetic balance theory of sex determination. Sex. Linkage and sex linked inheritance in Man. Blood Groups and their significance, Blood Bank.
- Tissue culture Genetic Engineering (Brief idea). Mutation gene mutation.
- Human population natality Mortality, Sex ratio, Population explosion, dynamics of human life with respect to food supply, housing health and standard of living impact of population problems and their control.

TAXONOMY EVOLUTION ECONOMIC ZOOLOGY:

- Classification-Binomial and trinomial nomenclature Basic features of classification, Classification of different animal phyla up to classes with characters and suitable examples.
- Origin of life, Theories of Organic evolution-Darwin, Lamarck, Synthetic Evidence of organic

evolution Human Evolution.

- Economic Zoology /Sericulture, Apiculture, Lac culture, Poultry, Fishery and pearl industry.
- Protozoan disease in relation to man. Insect carrying diseases in relation to man.
- Cancer-types of cancer and cancer cell. Communicable diseases (Hepatitis. AIDS) STD,

Immune Response, Vaccines and antis era Allergies.

- Smoking, alcoholism and drug addiction symptoms and control.
- Wild conservation.
- Pesticides - Uses, advantages and hazards.

चेतावनी

एसोसियेशन ऑफ प्राइवेट डेंटल एवं मेडीकल कॉलेज मध्यप्रदेश की सम्पूर्ण भारतवर्ष में अन्य कोई ब्रांच नहीं है संस्था का कोई भी अधिकारी/कर्मचारी कार्यालय के बाहर जाकर काम नहीं कर सकता और ना ही नियमविरुद्ध प्रवेश दिलाने का अधिकार रखता हैं । ऐसे में अगर कोई व्यक्ति/ऐजेंसी/संस्था हमारी संस्था का प्रतिनिधि होने का दावा कर एसोसियेशन ऑफ प्राइवेट डेंटल एवं मेडीकल कॉलेज के पक्ष में प्रवेश के नाम पर किसी छात्र/छात्राओं/अभिभावको से आवेदन पत्र प्राप्त करें अथवा छात्र/छात्राओं/अभिभावको को डेंटल/मेडीकल कॉलेज में प्रवेश देने का आश्वासन दे, ऐसे व्यक्ति/ऐजेंसी/संस्था अवैध गतिविधियों द्वारा छात्र/छात्राओं/अभिभावको को गुमराह कर जालसाजी कर सकते है ऐसी अवैध गतिविधियों के लिए एसोसियेशन ऑफ प्राइवेट डेंटल एवं मेडीकल कॉलेज किसी भी प्रकार से उत्तरदायी नहीं होगा ।

प्रदेश के निजी चिकित्सा/दंत महाविद्यालयों में डीमेट कोटे की सीटों पर प्रवेश एसोसियेशन ऑफ प्राइवेट डेंटल एवं मेडीकल कॉलेज मध्यप्रदेश द्वारा आयोजित डीमेट परीक्षा में प्राप्त मेरिट के आधार पर सैन्ट्रलाइज्ड कॉउंसिलिंग के माध्यम के द्वारा ही होंगे। मेडीकल/डेंटल कॉलेजों में प्रवेश हेतु इच्छुक छात्र/छात्राओं/अभिभावको को चेतावनी दी जाती है कि वे किसी अवैध गतिविधियों में न पड़े एवं जालसाजों से बचे अन्यथा वे स्वयं उत्तरदायी होंगे ।

Important Caution

Association of Private Dental and Medical Collage (APDMC), Madhya Pradesh do not have any other Branch Office all over India. The employees of APDMC are not allowed to work outside the office nor they have any right to secure admission against the rules. Any person /agency / institution claiming to be representative of the Association of Private Dental and Medical Collage and assuring to secure admissions in Private Medical and Dental College either through influence or by use of unfair and unethical means could be touts / agents / racketeers trying to deceive by false promises to secure admissions. The APDMC is not responsible for any such illegal activity.

Admissions to DMAT Quota in Private Medical / Dental Colleges of the State through DMAT Examination conducted by the APDMC is through centralized Counseling based purely on merit. Candidates aspiring for admissions in Private Medical / Dental College are advised to beware of unscrupulous elements and do not fall in their trap or else they will be solely responsible.

APDMC

Ruxmaniben Deepchand Gardi Medical College

Recognized by Medical Council of India & Ministry of Health & Family Welfare, Govt. of India

Address : Agar Road, Surasa, Ujjain – 456006 Tel 0734 4013621, 07368 – 261281, Fax : 0734 -2559147, 07368 – 261304

E-mail : rdgmc_ujn@sancharnet.in, uctharo@sancharnet.in Web Site : www.rdgmc.com



Our Medical College is established to achieve excellence in Medical Education by providing :

325 Highly qualified ,dedicated ,experienced student oriented eminent faculty.
A modern 920 bedded hospital having excellent therapeutic and diagnostic facilities.
A sound financial support as the medical college project involving a layout of Rupees Three Hundred Seventy Two Crores.
Affiliation with world renowned institutions for research development & teaching.

WHAT SETS R. D. GARDI MEDICAL COLLEGE A PART

1. **First Private Medical College of M.P. established in 2001.**
 2. It is also one of the few Medical Colleges in M.P. which is **recognized by Govt. of India and Medical Council of India.**
 3. **It is the first Private Medical College in Madhya Pradesh where following PG degree Courses are recognized by Medical Council of India & Govt. of India -** Medicine, Surgery, Obst. & Gynae., Pediatrics, Pharmacology, ENT, Ophthalmology Anesthesia, Community Medicine, Pathology, Radiology, TB & Chest, Microbiology, Psychiatry, Dermatology. Orthopaedics, Anatomy PG Course in Biochemistry has commenced from 2014, Super Specialty Courses in various subjects are also proposed to commence from 2016.
 4. The college is affiliated to Vikram University,Ujjain.The oldest University of M.P. and also to Madhya Pradesh Medical Science University, Jabalpur (M.P.)
 5. Research collaboration, Ph.D and Masters Programme in collaboration with world renowned Karolinska Institutet, Sweden and Bergen University , Norway.
 6. Nine batches of M.B.B.S. & Four batches of PG students have already passed out.
 7. From every batch of MBBS about 45 students are selected for various PG Courses.
 8. Diversity of students with 30% from of Madhya Pradesh, 55% from other states and rest International / NRI students from fifteen countries.
 9. UG & PG students, faculty from Sweden, Norway, United Kingdom, South Africa, USA, China,come here for training, research work, & Ph.D. research & Work shops
- The college is situated just on the outskirts of Ujjain city in a sprawling campus of 93 acres The facilities are housed in world class built up area of nearly 14,15,000 square feet.

The educational facilities available here include well equipped laboratories, modern lecture theatres with audiovisual equipments & E Class. Every department in the college has its own museum with provisions for self – instruction in the subjects.

Our faculty includes 325 experienced, dedicated and student oriented teachers , including some of the best teachers who are nationally acknowledged. We encourage our teachers and students to undertake research projects. 175 research projects are underway in various departments. More than eighty papers are presented or published in national & international journals / conferences every year.

The central library has more than 19,608 books and internet facility of its own for 2800 national and international journals. available through Medler, Proquest etc. Each department also has its research laboratories, and library have internet library connection, Wi Fi facility is also available.

TEACHING HOSPITAL

A new world class 920 bedded hospital is available in medical college campus where all kinds of hospital services including diagnostic tests operations medicines, foods etc. are provided free to the patients which enables a large number clinical material for the students. Which is a must for good clinical knowledge for making them competent in their clinical skills for successful professional career. The hospital has state of art equipments in Radiology, Biochemistry, Microbiology, Ophthalmology, Orthopaedics, Surgery, ENT, Nephrology, Laproscopic Surgery TB & Chest, Obst. & Gynae, Medicine, Paediatric Surgery, Gastroenterology, Neurology, Urology & other departments. Forty Five specialty clinics are run in the hospital. Associated well renowned Ujjain Charitable Trust Hospital is a modern 400 bedded hospital with advanced facilities for Super specialty work in various specialties. It was established in 1992.

INTERNATIONAL CENTRE FOR HEALTH RESEARCH

This centre was established in 2008 & has received world wide acclaim for excellent research & has research collaboration with Karolinska Institute, Stockholm, Sweden, Nordic School of Public Health, Goteborg, Sweden, Bergen University, Bergen, Norway, International Union against Tuberculosis and lung diseases, Paris, Danish International aid Agency, Denmark, Swedish International Development Agency, Sida, United Nations Population Fund, Geneva, Switzerland, Hanoi Medical University, Hanoi, Vietnam, Fudan University, Shanghai, China, SORRIC, European Union, Zhejiang University, China, Liverpool School of Public Health, UK, Tongji Medical College, China, Beijing Normal University, China, Zhejiang University, China, University of Tampere, UK, Stellenbosch University, South Africa, Ilionis University, USA, IIM, Ahmedabad.

HOSTEL ACCOMODATION

In the campus we have separate hostels for Boys and Girls , Interns, Resident doctors, Nurses totaling to a capacity of 1370 students. Twin sharing rooms are available with mess and solar water heating facilities. Hostels have a large play ground badminton courts, gymnasium and beautiful gardens. For residents single occupancy rooms with attached toilets kitchenette and double room flats are also available and can avail AC facility.

Hope you will be one of the fortunate students who will get admission in this institute. You will have academically meaningful and pleasant times in our campus and a very successful professional career there after.

OTHER ASSOCIATED INSTITUTIONS

R.D.GARDI COLLEGE OF NURSING

- G. N. M.
- B.Sc. Nursing
- M.Sc. Medical Anatomy
- M.Sc. Medical Physiology
- M.Sc. Medical Biochemistry

Ujjain Institute of Paramedical Sciences & College of Physiotherapy

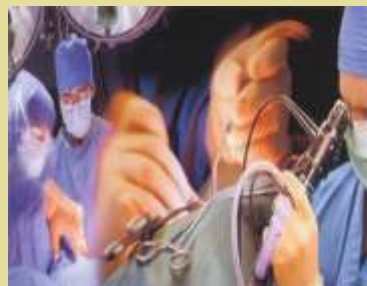
- Bachelor of Physiotherapy(BPT)
- Master of Physiotherapy(MPT)

Diploma Courses

- Diploma in Laboratory Technician
- Diploma in X-Ray Radiographer & CT Technician
- Diploma in Anesthesia Technician

Certificate Courses-

- Operation Theater Technician





Sri Aurobindo Medical College



Mohak Hitech Speciality Hospital
International Center of Excellence



SAIMS

Indore-Ujjain State Highway, Sanwer Road, Indore (M.P.), 453 555, Tel No. : SAIMS Hospital - 0731-4231000 (60 Lines),



MRI



Intelligent OR1



Gamma Camera



Cath Lab



About Us

Welcome to India's most contemporary Hi-Tech Hospital where cutting edge technology academics & practical workload makes it the most premier Institute of the country.

Over the years SAIMS has become synonymous with quality education and established itself as one of the top most institute in Central India.

We aspire to groom finest clinicians, optimally prepared to perform as highly skilled Medical & Dental professionals. We are extremely growth oriented and keep no stone unturned to upgrade ourselves. MOHAK is our Hi-Tech Super Speciality wing. Whether you are a patient or a visitor at our hospital, you can expect that over 2500 dedicated employees, physicians and volunteers will be working tirelessly to ensure that you receive excellent care in a safe and comfortable environment.

As a leading healthcare provider in Central India, we provide quality, compassionate and cost-effective services that continually meet and exceed our patient needs. So come join us and help us in serving the mankind.

Salient features of our campus :

- ◆ Situated within the city, 8 Kms. from Indore Airport, 10 Kms. from Railway Station.
- ◆ Single Accommodation (Air Conditioned)
- ◆ Separate Hostels for Boys & Girls
- ◆ 24 hours Digital Library & Reading room
- ◆ Playground, Guest Houses, ATM, Po



LASER (Learning Academy of Simulated Education & Research)

& P.G. Institute, Indore

Hospital



Sri Aurobindo College of Nursing



MOHAK Hitech Hospital 0731-4231700, Emergency : 0731- 4 788 788, Fax : 0731-4231010, Email : help@saimsonline.com

Ancillary Services Offered by Hospital & Super Speciality Wing :

- ◆ 1100 Beds, 150 ICU Beds, 20 Operation Theaters
- ◆ 5 OR's Intelligent (Karl Storz) OT's
- ◆ Obstetrics and High Risk Pregnancy Unit
- ◆ Advanced Gynaec Laparoscopy
- ◆ Advanced Neonatal ICU & PICU
- ◆ Adult High Dependency Unit
- ◆ Infertility & Gynecology Setup
- ◆ Interventional Radiology
- ◆ Digital X-Ray & Mammography
- ◆ Digital Flat Panel Cath Lab
- ◆ PET CT Scan (First in M.P.)
- ◆ 3D & 4D USG Doppler
- ◆ 24x7 Pathology & Online E-reports
- ◆ Cone Beam CT (CBCT)
- ◆ Dental LASER, Dental Microscope
- ◆ Digital OPG
- ◆ High Definition 64 Slice CT Scan
- ◆ TIM Technology MRI 1.5 Tesla
- ◆ Knee, Hip Replacement and Arthroscopic Surgery
- ◆ Neurology, Neurosurgery (Video EEG, EMG, Most advanced Neuro ICU) & Stroke Unit
- ◆ Cancer Hospital (Oncosurgery, Oncology)
- ◆ IGRT, Radiotherapy
- ◆ Radiation Oncology
- ◆ Transplant Unit, Urology
- ◆ Advance Dialysis Unit (CRRT & SLED)
- ◆ Center for Minimal Access, Obesity and Diabetes Surgery
- ◆ EMS Facilities (ICU on Wheels)
- ◆ Fetal Medicine Unit
- ◆ Genetics Lab
- ◆ Apheresis Unit & 24X7 Blood Bank
- ◆ Online E-reporting of Pathology & Radiology
- ◆ All types of Super Speciality Under one Roof



PET Scan (1st in Madhya Pradesh)



IGRT



ICCU on Wheels



LASER (Auditorium)

tioned) available
om (WIFI enabled)
ost Office, Shops, 24 hours

- ◆ Security, Power backup
- ◆ Well connected public & private transportation
- ◆ 24 hours Cafeteria & Central Mess



DA Vinci SI Robotics (1st in Madhya Pradesh)





Index

Medical College, Hospital & Research Centre

(Constituent Unit of Mayank Welfare Society & Malwanchal University, Indore)

24 Hours Emergency & Critical Care

An ISO 9001 - 2008 Certified Institute.



We have Govt. of India's
Ministry of Home Affairs
Approval for F.C.R.A.
(Reg. No. - 063300111)
Under 80G, 35AC Benefits

Recognized by Medical Council of India and Ministry of Health and Family Welfare, Govt. of India, New Delhi

The College

Index Medical College & Research Centre, Indore, M.P., a unit of Mayank Welfare Society, is dedicated to Excellence in Medical Education, Research and Patient care. The Institute, established in 2006 is an ISO 9001-2008 certified. It's recognized by Medical Council of India, Govt. of India and is affiliated to Devi Ahilya University, Indore. The College is permitted to take an annual intake of 150 students for MBBS Course & PG course seats in various Pre, Para & Clinical branches. The society is having Govt. of India's Ministry of Home Affairs approval for F.C.R.A. under 80G, 35AC benefits. Index Group is nurturing health and education at its best. Its PG & UG programs in Medical, Pharmacy, Business Management, Nursing and Human sciences are well established and much sought after. The group of institutions is situated in a 50 acre lush green landscaped campus that offers serene and healthy environment. It comprises the college buildings including lecture galleries block, separate hostels for Boys & Girls, Multi Gym & dedicated Diet Centre. A Wi-Fi enabled campus provides air conditioned Library, Computer Centre, AV Section and well equipped Laboratories. Spacious Dissection Hall with adequate number of Cadavers and Group Discussions are the features worth mentioning. Mounted Museum with rare collection specimens fortifies the teaching of Anatomy. Practical demonstration to small group by teachers and individual students are facilitated with Charts, Models and Case Reports.

Hospital

1100 bedded Index Hospital is having all major Diagnostic facilities, Super specialty Clinics, well equipped Modern Operation Theaters. Emergency Services, Trauma Care & Critical Care are available 24 X 7, with latest Diagnostic and Treatment facilities and well equipped Intensive Care Unit. A Hi- tech individual Super Speciality Hospital shall be taking total shape very soon. Rural Health Centre is actively involved in various Rural Welfare & Control Programs. The hospital strengthened with all essential Diagnostic, Therapeutic and Surgical Aids like, highly equipped Modular Operation Theaters Complex comprising of 10 additional theaters in Casualty and Individual Departments. Ultra modern Hi-tech laboratories dedicated to the benefit of Patients and Students.



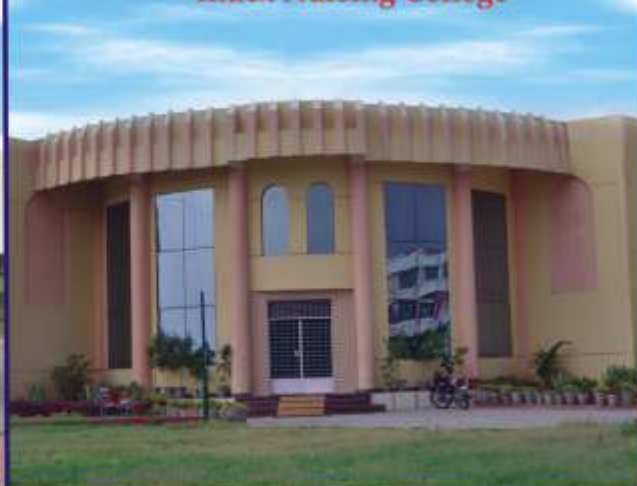
OTHER ASSOCIATED INSTITUTIONS : Index Institute of Dental Sciences, Index Nursing College, Index Nursing School, Amaltas Institute of Professional Studies, Amaltas College of Pharmacy, Amaltas College of Managements, Mount Litera Zee School, Indore, Malwanchal University, Indore.

UP COMING INSTITUTIONS : Index Institute of Technology and Sciences, Index College of Law.

Index Institute of Dental Sciences



Index Nursing College



Facilities at a Glance

Diagnostic Facilities

MRI & 128 Slice CT Scan
Cardiac Cath Lab, IVF With I.C.S.I.
4D Colour Doppler
Computerised Radiography
Fully Automated Path. Lab
Carl Zeiss Ophthalmic Setup
Karl Storz Urology Setup

Well Equipped Operation Theaters

General Surgery
Orthopaedic
Gyne. & Obstetrics
Laparoscopy Surgery
Cardiac Surgery

Superspeciality Clinics

Cardiology
Cardiac Surgery
Oncology
Oncosurgery
Nephrology
Urology
Neuro Surgery
Neuro Surgery
Paediatric Surgery

Vision

Hospital: To provide well equipped medical facilities which can gratify to necessitate every individual.

Institutions: To create pioneers for tomorrow's Global Medical, Technical & Professional Sector.



Mr. Suresh Bhadoria
Chairman
(Index Group)

Medical Courses Run by Society:

PG Courses:

General Medicine, Paediatrics, General Surgery, Orthopaedics, E.N.T., Ophthalmology, Obst. & Gynaecology, Anaesthesiology, Radiodiagnosis, T.B. & Chest, Skin & V.D., Psychiatry, Pathology, Anatomy, Physiology, Biochemistry, Microbiology, Pharmacology, Community Medicine.

UG Courses:

MBBS, B.D.S.

Dean:

Dr. G. S. Agnihotri

Director:

Dr. Pawan Bhambani
Mobile : 097525-38454

Other Courses Run by Society:

PG: M.Sc. (N.), M.B.A.

UG: B.Sc. (Nursing), GNM, Post Basic (N.), BPT & B. Pharma.

Diploma: ANM (Nursing) & MLT.

Certificate: CMLT, COT, CMRIT, BASLP, ECG Technician & Ultra Sound Technician

C.B.S.E. School: Mount Litera Zee School, Indore

Upcoming Courses:

Medical & Surgical Super Speciality (DM, MCH).

Medical & Surgical Diploma.

Hospital Management, Engineering & Law.

Admissions:

Mr. Arun Arora
(Chairman Admission Committee)
Mobile : 097525-30301



Corporate office: 104, Trishul Apartment, 5 - Sanghi Colony, Opp. Hotel Amaltas, A.B. Road, Indore (M.P.) - 452008,
Phone : 0731 - 4215757, Fax : 0731 - 2542469.

Campus: Index City, NH-59A, Nemawar Road, Indore (M.P.) - 452016 / Email : medical@indexgroup.co.in /
Website : www.indexgroup.co.in

CHIRAYU MEDICAL COLLEGE AND HOSPITAL

Bairagarh, Bhopal

"For A Promising future"

Chirayu Medical College & Hospital, a new venture of the Chirayu Charitable Foundation, is one of the best Health care providers in Madhya Pradesh. "Chirayu" a well known name in the field of health care, be it quality or be it patient care became the best in the state with hard work of the visionary entrepreneur Dr. Ajay Goenka and his team.

Today Chirayu Medical College hospital is the one and only hospital accredited by NABH. The central laboratory is NABL accredited. These Certificates of National Standard are synonym to the "Quality care".

Situated at the west end of the city of Bhopal, Chirayu is spread over 36 acres of lush green campus. The campus is only 12 km. away from the airport and 16 km. from the Bhopal Railway Station and situated On the Bhopal - Indore Highway, near Bairagarh.

COURSES OFFERED

1.MBBS (150 Seats)

2.B Sc Nursing (100 Seats)

3.GNM (100 Seats)

4.Paramedical Courses (100 Seats)

5.P.G. 2 Seats in Anatomy/Physiology/Pharmacology/Microbiology/Biochemistry/Pathology each & 4 Seats in Community Medicine

Aiming to prepare the students as competent medical professionals, the college offers under graduate course for Bachelor of Medicine and Bachelor of Surgery (MBBS), B Sc Nursing & GNM. The great infrastructural, intellectual and academic facilities as per the Medical Council of India make this institute one of the best places for the development of medical students.

EDUCATION

Great minds from different fields of academics and health education are gathered under one roof of Chirayu Medical College

& Hospital making it one of the best institutes in the country. A combination of traditional and modern teaching techniques has been acquired to provide holistic Knowledge to the students.

The institute has 6 air conditioned lecture theatres with all the latest audio and video teaching aids including video conferencing for telemedicine and live traditional demonstration of OT procedures. Latest state of the art instruments and rich laboratory set up is there for best hand on experience of the students.

CENTRAL LIBRARY

Centrally air conditioned with acoustic dampening methods in it, the central library is round the clock ready to support students for academic excellence. With floor area of 2400sq. mt. the library has a stock of 13516 handpicked books. 35 international, & 81 national journals and 40 Computers with high speed broadband internet, educational CDs, Videos and e-books are available for students.



Chirayu Medical College & Hospital

Chirayu Medical College And Hopital

Bairagarh, Bhopal, Phone : 0755-6679258/6679269 Fax: 6679269

Email : cmchbhopal@gmail.com

Website ; www.cmchbhopal.com



Chirayu Medical College & Hospital



Dr. Ajay Goenka
Chairman,

The Hospital

The hospital is a 975 bedded general and advanced care center with a future plan of extension to 1000 beds.

FACILITIES

Diagnostic Facilities

- MRI (1.5 Tesla)
- 16 slice CT Scan
- Double slice CT Scan
- Cardiac Cath Lab
- Colour Doppler
- Mammography
- Computerised Radiography
- Fully automated Biochemistry, Microbiology & Pathology (NABL accredited)Labs
- Licenced Blood Bank with Component separation facility.

Superspeciality Clinics

- Cardiology
- Cardiac Surgery
- Oncology
- Oncosurgery
- Nephrology
- Urology
- Paediatric Surgery
- Plastic Surgery & Burn Unit
- Radiotherapy Unit

ICU's & Emergency Services

- Medical Intensive Care Unit
- Renal Transplant ICU

- Surgical Intensive Care Unit
- Respiratory Intensive Care Unit
- Cardiac Intensive Care Unit
- Neonatal Intensive Care Unit
- Paediatric Intensive Care Unit
- Burn Intensive Care Unit
- Highly equipped emergency
- Resuscitation Room

Operation Theaters (All modular)

- General Surgery
- Orthopedic
- Gynaecology & Obstetrics
- Ophthalmology/ENT
- Urology
- Emergency Surgery Operation Theater.

Operative Facilities

- Cardiac Surgery
- Laparoscopy Surgery
- Kidney Transplant
- Cochlear Implant

Hostel

Secured hostels are there for boys and girls separately with spacious rooms designed for twin sharing. Hostels are equipped with mess, water purifier, water cooler, solar powered water geysers, 24 hrs. security, power backups, recreation rooms, gymnasium and indoor games facilities.

Auditorium

A 750 seated State of the Art Fully A/C Auditorium with ultramodern acoustics and lighting arrangements.

Campus

Aesthetically designed, ecofriendly Wi-Fi enabled campus is spread over 36 acres with green surrounding and pollution free atmosphere. Campus accommodates the Medical College, Hospital Building, hostels for boys and Girls, faculty and staff quarters, cafeteria, play ground, gymnasium, guest house and SBI ATM etc. Post Office, Shops, Family entertainment centers are the upcoming establishments.

About I.T.

With latest technology and sophisticated high end systems, our I.T professionals provide round the clock services. Hundreds of computers, heavy duty servers, hospital management software, Wi Fi, website and telemedicine are maintained by the I.T department that Provide a high-tech environment to the campus and new-age facilities to the students.

Statutory Approvals

1. MCI Permission to admit 150 students annually in MBBS.
2. Approved by govt. of M.P.Dept. of Medical Education.
3. Affiliated to Barkatullah University,Bhopal & MP Medical Science University,Jabalpur.
4. Blood Bank & Component unit approved by FDA.
5. BARC approved X-ray installation.
6. Registered hospital under Nursing Home Act 1973
7. Approved by Indian Nursing Council, MP Nurses Registration Council for 100 Seats in B Sc Nursing & GNM Courses.
8. Post graduate degree courses Approved by MCI & Govt.of India
9. Approved by State Government for Cardiology/Cancer/Orthopedics/CTMRI.





MODERN DENTAL College & Research Centre

Opp. Gandhi Nagar, Airport Road, Indore-453112 Ph.: (0731) 2882693, 2882772

Fax: (0731) 2882699 Email: mdcrc@rediffmail.com



ABOUT : THE COLLEGE



Modern Dental College & Research Centre, is located beside the Airport of Indore. The campus is spread over an area of more than 5 acres. The aesthetically pleasing layout and lush green pollution free environment makes for an ideal location for the temple of education. Its proximity to Indore, a commercial metro of central India, allows for heavy flow of patients essential for the clinical exposure to the student.

Indore is well connected by rail, road and air-link with all major cities of India.

The campus comprises of the academic block, clinical department and separate residential accommodation for boys and girls, staff quarters, auditorium and playground. The Infrastructure has been specially designed to meet international standards. The equipment and the environment is conducive to the process of learning and research.



Modern Dental College & Research Center is Approved & Recognized by the Ministry of Health and Family Welfare, Government of India, New Delhi and Dental Council of India. The College is affiliated to Devi Ahilya Vishwavidyalaya, Indore.

COURSES OFFERED

- **BDS** four years degree course followed by one year's compulsory rotating internship.
- **MDS** three years **PG course in 8 discipline e.g.** Oral & Dental Anatomy, Histology & Pathology, Prosthodontics, Conservative & Restorative Dentistry, Oral & Maxillofacial Surgery, Periodontics, Orthodontics, Pedodontics, Oral Medicine, Diagnosis & Radiology.
- **DIPLOMA IN DENTAL HYGIENIST**
- **DIPLOMA IN DENTAL TECHNIQUES**



During comprehensive theoretical and clinical practice sessions the students are initiated into the College & Hospital where they encounter real patients. Here they learn to apply their knowledge into diagnosis, prevention and treatment of dental and oral diseases.

Throughout the course the students are acquainted with the best and the latest equipment and research facilities and are guided by experienced and dedicated staff.



FACILITIES AVAILABLE DENTAL TEACHING DEPARTMENT

- Oral & Dental Anatomy, Histology & Pathology
- Department Of Prosthodontics
- Department Of Conservative & Restorative Dentistry
- Department Of Oral & Maxillofacial Surgery
- Department Of Periodontics
- Department Of Orthodontics
- Department Of Pedodontics
- Department Of Oral Medicine, Diagnosis & Radiology
- Department of Community Dentistry.



MEDICAL TEACHING DEPARTMENTS

- Department Of Anatomy
- Department Of Physiology & Biochemistry
- Department Of Pharmacology
- Department Of Pathology & Micro-Biology
- Department Of Medicine
- Department Of Surgery



WELL EQUIPPED LIBRARY/ E-LIBRARY

DINNING HALL

HOSTEL ACCOMMODATION (BOYS & GIRLS)

EXTRA CURRICULAR ACTIVITIES

TRANSPORTATION FACILITIES





SRI AUROBINDO COLLEGE OF DENTISTRY & Post Graduate Institute, INDORE (M.P.)

DENTAL COLLEGE | MEDICAL COLLEGE | NURSING COLLEGE



The only Institute in Central India to have Dental CBCT, Dental LASER, Dental Microscope

About Us



Sri Aurobindo College of Dentistry & P.G. Institute is the only NAAC accredited dental institute in Madhya Pradesh. The college is located in the heart & commercial capital of Madhya Pradesh, Indore. Indore is one of the best education hub of the country.

Owing to its strategic location at Indore – Ujjain state highway is very well connected with local transport & all other means has got a daily OPD of more than 500 hundreds patients per day. SAIMS group has got a track record of more than 12 years in dental and medical education apart from other medical & paramedical courses has got a intake capacity of 100 BDS students and 27 MDS students (3 each in all 9 specialities) every year. The college shares the same campus Sri Aurobindo Medical College & P.G .Institute. The college has one of the best infrastructure facilities with well equipped and spacious labs, lecture halls & clinical departments. All the Lecture theaters in different departments are built aesthetically & with state of the art facilities like multimedia projector, tele-conferencing & modern acoustics.

The college also has adequate outdoor and indoor sports facilities & library with internet and photocopy facilities apart from all the books and journals library is open for 12 hours. For community outreach program the college has got well equipped mobile dental van, two rural and urban centers for getting more diversified clinical experience. There is separate boys and girls hostel, various canteens.

The students are given personalized attention through out there curriculum and the institute has got optimum student & teacher ratio.

Bank, Post office and general departmental store available in the campus.

Courses offered (Recognized)

MDS (3 Seats each in all 9 specialities)

Periodontology, Orthodontics, Oral Surgery,
Prosthodontics, Pedodontics, Conservative,
Oral Medicine, Oral Pathology,
Public Health Dentistry

BDS (100 Seats)



Anti Ragging :

Our institute has strict rules prohibiting ragging and ensures zero tolerance.



Financial Assistance :

Scholarship is available from State Govt. to SC/ST/OBC students. Educational loan is available schedule bank.



Hostel & Accommodation Block

SAIMS Campus, Near MR-10, Sanwer Road, Indore (M.P.) 453555, Web : www.saimsonline.com

Email : dentistry@saimsonline.com, Ph. No : 0731-4231508, Fax No. : 0731-4231010



Index Institute of Dental Sciences

(A Unit of Mayank's Welfare Society)

College Campus : Index City, Nemawar Road, NH-59A, Indore 452016 (M.P.) Phone : 0731 4013700



- Approved by : Dental Council of India, New Delhi. ISO certification 9001-2008.
Central Ministry of Health and Family Welfare, New Delhi.
- City Office : 104, Trishul Apartments, Sanghi Colony, A.B.Road, Opp. Amaltas
Hotel, Indore 452008 (M.P.)
Phone : 0731-4215757 Fax : 0371-4044715
- Affiliated to : Devi AhilyaVishwaVidyalaya (D.A.V.V.), Indore, (M.P.)
Madhya Pradesh Medical Sciences University, Jabalpur (M.P.)
- Website : www.indexgroup.co.in
E mail : dental@indexgroup.co.in
Course : Bachelor of Dental Surgery (B.D.S.), Intake : 100 seats



AIMS AND OBJECTIVES

PRIMARY AIM

- ▶ To impart world class knowledge, training and professional experience to students, working executives interested in making a career in the field of Dental Sciences and allied domains.

TARGETING GOAL

- ▶ To build an academic community committed to the creation, application and transmission of knowledge through open, disciplined, rational inquiry, and distinguished by the essential values of Academic freedom, Institutional autonomy, Exemplary Ethical and Moral Standards, Proactive engagement with all stakeholders, Equality, Diversity and Congeniality & Sustainability etc.

DEPARTMENTS

MEDICAL SCIENCES

- Department of Human Anatomy.
- Department of Physiology.
- Department of Biochemistry.
- Department of General Pathology.
- Department of Microbiology.
- Department of Pharmacology.
- Department of General Medicine.
- Department of General Surgery.

DENTAL SCIENCES

- Department of Prosthodontics.
- Department of Oral Pathology.
- Department of Conservative Dentistry and Endodontics.
- Department of Oral Medicine and Radiology.
- Department of Oral Surgery.
- Department of Orthodontics.
- Department of Periodontics.
- Department of Pedodontics.
- Department of Public Health Dentistry.



Index

Institute of Dental Sciences

FACILITIES

College

- Strong academic orientation of students.
- Strict and efficient monitoring and prohibition against ragging.
- Classrooms well equipped with modern computerized audiovisual aids for comprehensive and three dimensional understanding of subjects(with computer, high definition L.C.D. projector, microphone and amplifier system).
- Departments scientifically upgraded with the latest equipments, instruments, teaching aids and museums for competitive and advanced practical and clinical training matching international standards.
- Library with a wide and expansive vision including multiple copies recommended and reference books and journals. Internationally acclaimed newsletters, electronic learning and e.journals (computers and internet facilities).
- Experienced and well qualified teaching faculty.
- Air conditioned auditorium, lecture halls, council halls, seminar rooms, demonstration areas, preclinical and clinical laboratories with updated state of the art facilities.
- Central research laboratory for specialized clinical investigative research based procedures.
- Round the clock emergency casualty care.
- Medical aid facilities with a well-equipped medical college and hospital in the same campus.
- Students' scholarships for deserving candidates.

Staff

- Working executives, doctors, teaching faculty, nonteaching staff and patient care personnel include highly qualified and intellectually acclaimed specialists and super specialists with seasoned experience, for better care of patients and academic excellence of the students.

Hostel

- Separate hostel facilities for boys and girls.
- Reverse osmosis(R.O.) safe drinking water.
- Air conditioned as well as non A.C. spacious rooms available.
- Well cooked and hygienic food provision facilities.
- Clean and tidy maintenance provided.
- Overall personality development of students and encouragement of staff through extracurricular activities and recreation.
- Sports like cricket, football, hockey, badminton, volley ball, basket ball, table tennis, carom, chess, gymnasium are available and encouraged.

Campus

- Well organized security system for resident students.
- Transportation for regular connectivity of campus with city.
- 24 hours emergency and medical aid with fully functional 1,100 bedded hospital, medical institute and nursing college. Round the clock medical and nursing staff.
- Ecological friendly, pollution free, spacious environment with lush green landscaping.
- Spacious parking for vehicles.
- Guest house with food facility for parents of students.
- Encouragement of extracurricular cultural activities; promotion of literary interests; and motivation of students for participation in sports facilities by provision of appropriate facilities.
- Wifi internet facilities.

General information and training

- Cater rural, suburban as well as urban area students as an opportunity for professional growth.
- Create international standards of academic excellence in all fields.
- Motivate students and working professionals to overcome barriers and move uphill towards bright horizons.
- Dental camps for training students in dental health organizational and handling skills.
- Dental mobile van rendering patient care to deep rural population and for student education system.
- Satellite clinics catering to urban as well as rural population.
- Commutation facilities and transport is available for students and staff residing outside the campus.
- Sensitization against the menace of ragging.
- Encouraging overall personality development through literary, sports and cultural events.
- Belief in national integration through celebrating all festivals and provision of a home away from home for students.



IMPORTANT DATES

| Details | Date |
|---|---------------------------------|
| Sale of Information Brochure & Application Forms | 10 th April 2016 |
| Last date for receiving complete Application Forms At Office of the Association of Private Dental & Medical Colleges of Madhya Pradesh D-MAT Office, E-2/51, Arera Colony, BHOPAL - 462016 (M.P.) | 10 th May 2016 |
| Last Date with late fee of Rs. 500/- | 12 th May 2016 |
| Date of Examination | 15th May 2016 |
| Time of Examination | 11:00 AM to 02:00 PM |
| Reporting Time | 08:00 AM to 10:30 AM |

FOR FURTHER ENQUIRES CONTACT

DMAT – OFFICE

E-2/51, Arera Colony, Opp Habibganj Railway Station, BHOPAL -462016 (M.P.)
Tel: : 0755 – 2460047, 2467244, 3201141, 3256198 Website : www.apdmcmp.com