Prospectus

for

Joint Certificate Courses

AIIMS BHOPAL and MANIT BHOPAL

JANUARY 2025 SESSION

ALL INDIA INSTITUTE OF MEDICAL SCIENCES BHOPAL अखिल भारतीय आयुर्विज्ञान संस्थान भोपाल Saket Nagar, Bhopal - 462020, Madhya Pradesh साकेत नगर, भोपाल - ४६२०२०, मध्य प्रदेश	**MAULANA AZAD NATIONAL INSTITUTE OF TECHNOLOGY, BHOPAL** मौलाना आजाद राष्ट्रीय प्रौद्योगिकी संस्थान,भोपाल Link Road No 03, Bhopal- 462003, Madhya Pradesh लिंक रोड नंबर 3, भोपाल- ४६२००३, मध्य प्रदेश
www.aiimsbhopal.edu.in	**www.manit.ac.in**

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1. INTRODUCTION

AIIMS Bhopal: All India Institute of Medical Sciences Bhopal (AIIMS Bhopal) is one of the apex healthcare institutes being established by the Ministry of Health & Family Welfare, Government of India under the Pradhan Mantri Swasthya SurakshaYojna (PMSSY), to correct regional imbalances in quality tertiary-level healthcare in the country, and attaining self-sufficiency in Graduate and Postgraduate medical education and training.

These institutions were established by an Act of Parliament on lines of the original All India Institute of Medical Sciences in New Delhi which imparts both undergraduate and postgraduate medical education in all its branches and related fields, along with Nursing and Paramedical training to bring together in one place educational facilities of the highest order for the training of personnel in all branches of health care activity.

Institute Website: www.aiimsbhopal.edu.in

MANIT Bhopal

Maulana Azad National Institute of Technology (MANIT) Bhopal is an Institute with total commitment to quality and excellence in academics with the mission to produce technical professionals abreast with competence, logical mindset, moral and ethical values and inner strength synchronous with the futuristic requirement of global business to strengthen the national economy.

It was established as one of the eight Regional Engineering Colleges of India in 1960 as a joint enterprise of Government of India and Government of Madhya Pradesh. Later on, MANIT was transformed into National Institute of Technology and Deemed University fully funded by the Government of India. With the enactment of National Institutes of Technology Act-2007(29 to 2007), the Institute has been granted the status of institution of national importance.

Institute Website: www.manit.ac.in

2. About Joint Certificate Courses

The aim of the Joint Certificate Courses between AIIMS Bhopal and MANIT Bhopal is to provide a training platform for graduates and post-graduates (doctors, engineers, and biomedical scientists) on various multidisciplinary aspects encompassing principles of medicine and engineering. This will provide an edge to the engineers/doctors/biomedical scientists and equip them to develop indigenous healthcare technologies through incubation and entrepreneurship. The program is structured to be flexible, fostering synergy between the skills of technologists and medical professionals. By integrating technology and medicine with entrepreneurship, it provides a unique platform for participants to develop innovative healthcare technologies, devices, and systems.

2.1. Joint Certificate Courses Structure

1. Candidates who are interested in pursuing Joint Certificate Courses (AIIMS Bhopal and MANIT Bhopal) shall **apply online [https://forms.gle/rEcducjEJ7QKJMxN9]** against the advertisement and also submit hard copy of the application form along with necessary annexes.

2. AIIMS Bhopal and MANIT Bhopal are offering the following certificate courses in January 2025:

S. No.	Name of the Courses	Subject Code
1.	Artificial Intelligence in Medical Technology	JCC001
2.	Medical Nanotechnology	JCC002
3.	Multiomics and Precision Medicine	JCC003
4.	Tissue Engineering and Regenerative Medicine	JCC004

3. The candidate can register in one certificate course at a time, however the candidate can give preference for all courses by mentioning above courses code.

4. The courses will be covered by jointly (50% each) AIIMS Bhopal and by MANIT Bhopal Faculty.

5. Total number of seats for each certificate course is 10 (Seats may vary based on decision taken by the competent authority of both the institute).

6. The structure will comprise mostly of at least three-day per week contact classes. In addition, each course shall comprise of hands on-sessions, assignments, quizzes and a project.

7. Candidate shall undertake a certificate course of progress monitoring and examination that meets the requirements of both institutions.

8. On successful completion of the certificate courses requirements, candidates will be awarded a Completion Certificate jointly by both the Institutions.

2.2. Joint Certificate Courses Details
2.2.1. Artificial Intelligence in Medical Technology (JCC001)

Course Coordinators from AIIMS Bhopal: Dr. Syrpailyne Wankhar, Dr. Shakti Kumar Yadav

Course Coordinators from MANIT Bhopal: Dr. Nilay Khare, Dr. Sweta Jain

Introduction to the Course : The Certificate Course on Artificial Intelligence in Medical Technology is tailored for students eager to understand the impact of AI in medicine. This course provides a broad overview of AI's role in healthcare, covering essential concepts, practical applications, and the ethical and regulatory issues involved. Students will learn about the transformative impact of AI on patient care and operational efficiency, particularly in areas such as medical data analysis, imaging, diagnostics, treatment planning, and patient monitoring.

Module 1: Introduction to AI in Healthcare

Overview of AI and Machine Learning: Definitions and key concepts, Differences between AI, machine learning, and deep learning, History and evolution of AI in healthcare**; Current Trends and Applications:** Overview of AI applications in various medical fields, Case studies of successful AI implementations

Module 2: AI in Medical Data and Imaging

Medical Data Analytics: Types of medical data (structured and unstructured), Data preprocessing and cleaning, Data integration from multiple sources**. AI in Medical Imaging:** Image recognition and classification, Image segmentation and enhancement, AI algorithms for MRI, CT, X-ray, and Digital Pathology analysis, Case studies: AI in radiology and pathology

Module 3: AI in Diagnostics and Predictive Analytics

Predictive Modeling in Healthcare: Predictive analytics techniques, Risk prediction models for diseases, AI in early disease detection**; Diagnostic Algorithms:** AI for automated diagnosis**,** Case studies: AI in cardiology and oncology diagnostics**; Evaluation of AI Models:** Model evaluation metrics, sensitivity, specificity, and accuracy

Module 4: AI in Treatment Planning and Personalized Medicine

Personalized Medicine: Role of AI in genomics and personalized treatment, Tailoring therapies based on patient data**; AI in Treatment Planning:** AI-assisted surgical planning, Radiation therapy planning using AI**; Clinical Decision Support Systems:** Decision-making tools for healthcare professionals, Integration of AI in electronic health records (EHRs)**; Case Studies: Applications of AI in treatment planning**

Module 5: Natural Language Processing (NLP) in Healthcare

Overview of NLP: Key concepts and components of NLP, NLP in Healthcare: Applications and Use Cases**; Clinical Data Extraction:** Text mining from clinical notes and reports, Named entity recognition in medical texts**; Speech Recognition in Healthcare:** Voice-to-text applications for

doctors, Real-time transcription of patient interactions; **Patient Engagement and Chatbots:** AI-driven virtual assistants

Module 6: Ethical and Regulatory Considerations in Medical AI

Ethical Issues in AI: Patient privacy and data security, Bias and fairness in AI algorithms**;** **Regulatory Frameworks:** Overview of healthcare regulations, Compliance with various guidelines; **AI Governance in Healthcare:** Ethical guidelines for AI deployment, Responsible AI practices

Module 7: Capstone Project: Apply AI to a real-world healthcare problem

Module 8: Course Review and Future Directions

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2.2.2. Medical Nanotechnology (Subject Code: JCC002)

Course Coordinators from AIIMS Bhopal: Dr. Jagat R Kanwar, Dr. Rashmi Chowdhary

Course Coordinators from MANIT Bhopal: Dr Rahul Shrivastava, Dr. Fozia Haque

Introduction to the Course : Innovations in medical technologies are one of the leading areas of economic growth in the world. Whether new technologies take the form of pharmaceutical, medical device, biotechnology, information technology of some combination of these innovations, the opportunities for both private enterprise and social welfare are substantial. Nanotechnology and nano sensors are broad, interdisciplinary areas that encompass biochemistry, physics, biology, materials science, electrical engineering and more. The proposed course will provide knowledge of the fundamental principles behind nanotechnology and nanomaterials and their vital role in novel sensing properties and their use in the medical health care. The course will discuss interesting interdisciplinary scientific and engineering knowledge at the nanoscale to understand fundamental physical differences at the nano sensors. By the end of the course, students will understand the fabrication, characterization, and manipulation of nanomaterials, nano sensors, and how they can be exploited for new applications in healthcare services. Proposed course dealing with medical nanotechnology, health, and safety awareness, will prepare students to advance to medical nanotechnology programs and to work with nanomaterials in their future careers.

Module 1: Introduction to Nanotechnology, fundamentals of nanotechnology, basics of nanofabrication and nano characterization techniques, **Nanoimprint Lithography** as well as specific applications of nanotechnology

Module 2: Introduction to Sensors' Science and Technology, **Basic tools of nanotechnology** or **nano measurement and characterization tools;** Scanning Electron Microscopy and Energy-Dispersive X-ray Spectroscopy, Metal Nanoparticles-based Sensors, Quantum Dots Sensor

Module 3: Role of nanotechnology in biomedical devices, **Synthesis of nanopraticles**, drug delivery, treatment, therapeutic tools and diagnostics, will also focus on the Bench Science to Bedside, **Microfludics or Lab on Chip** (Chip based design for analysis of blood/other body fluids for disease detection, management**) i.e DNA-chip, Protein –chip**

Module 4: Nanotechnology and medical ethical and safety awareness and from bench to business

2.2.3.   Multiomics and Precision Medicine (Subject Code: JCC003)

Course Coordinators from AIIMS Bhopal: Dr. Jitendra Singh, Dr. Murali M

Course Coordinators from MANIT Bhopal: Dr. K.R. Pardasani, Dr. Khushhali M Pandey

Introduction to the Course : This comprehensive certification delves into the innovative and rapidly evolving field of multiomics in precision medicine. Multiomics refers to the integration and analysis of various omics data—such as genomics, proteomics, metabolomics, transcriptomics, and microbiomics—aimed at enhancing our understanding of complex biological systems and improving personalized healthcare outcomes.

Module 1: Introduction to Multiomics in Precision Medicine

The evolution of precision medicine and the role of multiomics. Types of omics technologies and their applications in healthcare. Epigenetics and Epigenomics in Precision Health, The challenges and opportunities of integrating multiomics data, Ethical considerations in multiomics research and clinical practice.

Module 2: Omics Technologies and Data Analysis

Genomics: DNA sequencing, variant analysis, gene expression profiling, **Transcriptomics:** RNA sequencing, microarrays, gene expression analysis, **Proteomics:** Mass spectrometry, protein profiling, protein-protein interactions, **Metabolomics:** NMR, GC-MS, LC-MS, metabolic pathway analysis., **Microbiome analysis:**16S rRNA sequencing, metagenomics, microbiome-host interactions, Clinical Bioinformatics tools for data analysis and visualization.

Module 3: Multiomics in Disease Diagnosis and Prognosis

Cancer: Cancer genomics, tumour profiling, personalized treatment strategies, Cardiovascular diseases: Genetic risk factors, biomarkers for disease prediction, Neurological disorders: Genetic mutations, gene expression patterns in brain diseases, Infectious diseases: Microbial genomics, drug resistance mechanisms.

Module 4: Multiomics in Drug Development and Personalized Therapy

Pharmacogenomics: Predicting drug response, optimizing drug dosage, Application of pharmacogenomics in therapeutics, Clinical Implementation of pharmacogenomics, Pharmacoproteomics: Drug target identification, drug efficacy and safety studies, Clinical trials using multiomics biomarkers, Future directions in personalized therapy based on multiomics data.

Module 5: Case Studies and Applications: Real-world examples of multiomics in clinical settings, Data interpretation and discussion of research findings, Ethics and regulatory considerations in multiomics research, Career paths and opportunities in multiomics and precision medicine.

Project based on real-world multiomics data analysis scenario.

2.2.4. Tissue Engineering and Regenerative Medicine (Subject Code: JCC004)

Course Coordinators from AIIMS Bhopal: Dr. Neha Arya, Dr. Rupinder Kaur Kanwar

Course Coordinators from MANIT Bhopal: Dr. Shivendra Chourasia, Dr. Kuldeep Singh

Introduction to the Course: Tissue engineering and regenerative medicine is a constantly evolving interdisciplinary area of biomedical research that integrates life sciences, biology, and engineering to advance the repair, replacement, and improvement of diseased and damaged tissues. The Certificate Course on Tissue Engineering and Regenerative Medicine will provide in-depth theoretical and practical training in this branch of biomedical science wherein application of biological, engineering, polymer science, artificial intelligence/machine learning are utilized in the development of acellular- and cellular-based therapies and biomaterials for clinical use.

Module 1: Basics of Tissue Engineering and Regenerative Medicine

Introduction to regenerative medicine, approaches and therapies, history, basic principles of tissue engineering and design; the tissue engineering triad, tissue mechanics,

Module 2: Scaffold development in Tissue Engineering: Techniques and applications

Methods and Design of biomaterial (de-cellularized, synthetic and natural scaffolds) based scaffolds for tissue engineering and organ regeneration, smart biomaterials

Space biomedicine research and tissue engineering, Challenges of in vivo complexity, Nanobiotechnology for enhancing tissue engineering design and development, and therapeutic cell development, immune-modulatory biomaterials

Module 3: Stem Cells in Tissue Engineering

Role of Stem cells and Stem cell niches for tissue regeneration, Cell-Biomaterial Interaction, metabolic reprogramming, Gene editing and CRISPR-Cas9 technology

Module 4: Concepts of Mathematical Modeling in Cell Dynamics and Tissue Engineering

Calculus: Sets, functions, derivatives, integrals; ordinary differential equations (ODEs), partial differential equations (PDEs), Cell population dynamics modelling: growth, differentiation, apoptosis, logistics models

Module 5: Bioreactors and Tissue Engineering

Types of bioreactors and application in tissue engineering, mathematical modelling of tissue maintenance and growth within bioreactors.

Module 6: Hands-on with Computational Tools in Tissue engineering

Introduction to computational tools, in-build functions to solve models

Module 7: Machine Learning and Tissue Engineering

Role of AI and machine learning tools in computational tissue engineering

Module 8: Ethics and Regulatory Perspective in Tissue Engineering

Ethical, regulatory, social and financial perspectives/policies involving tissue and organ replacement

Module 9: Clinical Implementation of Tissue Engineering

Application of Tissue engineering in development of disease models and regenerative medicine using research articles and case studies

Module 10: Tissue Engineered Products in Clinics: Success Stories

Tissue Engineered Products used in the clinics

Module 11: Laboratory Practical in Tissue Engineering

Tools for fabrication of 3-D scaffolds for tissue engineering (electrospinning, freeze drying and 3-D bioprinting), Physico-chemical Characterization of scaffolds,

Biocompatibility and hemocompatibility of 3-D scaffolds, Stem cell isolation and characterization, Cell differentiation of 3-D scaffolds, biochemical and functional assays to quantify differentiation

Project submission and presentation of a tissue engineered product

3.   General Eligibility Criteria for the Joint Certificate Courses

3.1.   A candidate seeking admission to the Joint Certification Program conducted by AIIMS Bhopal and MANIT Bhopal must possess at least one of the following qualifications:

Bachelors degree: MBBS/BDS/BSc/B.Tech/B.Pharm/BAMS/BHMS or equivalent Candidates who have obtained any of these medical degrees from medical colleges/institute which are not recognized by the Medical Council of India/Dental Council of India/Nursing Council of India/National Medical Commission shall not be eligible to apply.

OR

Masters's degree: MD/MS/MDS/DM/M.Ch./MSc/MTech/Mparma or equivalent

3.2.   Candidates working under Central Govt./Semi Govt./Autonomous organization should submit their applications through proper channel i.e., employer. They will be required to submit a "No Objection Certificate" from their employer along with the application form before they are allowed to appear for the selection process of the Certification Courses

3.3.   The candidates, must have completed the requisite qualification and degree **on or before closing date of application.**

4.   Submission of Application

Online applications (https://forms.gle/rEcducjEJ7QKJMxN9) must be submitted by filling all the necessary entries/details on the prescribed Google on a prescribed Performa. The application form along with prescribed fees must be submitted by Speed Post/by Hand **latest by 25.01.2025 up to 5:00 P.M** in the Office of Registrar, Academic Block, AIIMS Bhopal, Saket Nagar, Bhopal(MP)- 462020.

AIIMS, Bhopal is not responsible in any manner for any postal delay.

Application fees:
For General /OBC/EWS candidates Rs. 1000/-
For SC/ST/PwBD/Women Candidate – NIL
Fees to be paid by Demand Draft only in favour of **"Director AIIMS Bhopal"** payable at Bhopal
Fee once remitted will not be refunded under any circumstances Inadequately filled / incomplete applications will be rejected.

5. Summary of Examination Pattern

1.	Mode/Type of Examination	Evaluation by Written Exam (Objective type) followed by Interview { **Written Exam will be conducted if number of candidates applying for each post is more than 20.**}
2.	Date of Interview	*As per schedule displayed on website*
3.	Timing of Examination	Reporting Time: *As per the schedule displayed on website*
4.	Location of Examination Centre	Sardar Vallabh Bhai Patel Bhavan (Medical College Building), AIIMS Bhopal
5.	Type of Examination (s)	Written Exam followed by Interview (Clinical/practical/lab-based assessment). (Maximum Marks: 100) Written Exam will be conducted if number of candidates applying for each post is more than 20. Following examination will be conducted in such cases. **Stage-I: Written Exam (MCQ; Maximum Marks: 80) Stage-II:** Interview (Clinical/practical/lab- based assessment; Maximum Marks:20)
6.	Total Marks	100
7.	Method of Cut-Off	50 percentage (%)
8.	Method of resolving tie case	The tie case will be resolved according to age (Date of Birth), the older candidate shall get preference over the younger one.

A. Candidate is allowed to apply more than one certificate course in order of preference of **Code Numbers** against each course.

6. Method of Selection for the Joint-Certificate Program:

- Applications will be screened and a list of eligible and not-eligible candidates for interview

will be published on the institute website.

- Eligible candidates will be called for the written test followed by interview (Written exam will be conducted if the number of candidates applying for each post is more than 20)

- **Stage I (Written Exam)**

  A) Covering topics: Health Sciences, Life Sciences, General Knowledge, Aptitude and Research Methodology

  B) Marking Scheme:

  1) Each correct answer (MCQ) will be awarded one mark

  2) More than one answers for a question will be treated as a wrong answer and will not be awarded by any mark

  3) No mark will be given to question(s)if it is unanswered/ Unattempted/marked for review

  4) Overlapping answer/marking extending to another answer will be also considered zero

  5) There is no negative marking

- **Stage 2 (Interview)**
- Final merit will be made based on the cumulative marks obtained in the stage I + Interview and the result of stage-I will be available on the website of AIIMS Bhopal and notice Board.
- In case the number of candidates applying for each post is less than 20, eligible candidates will be evaluated through interview only.

If any discrepancy in any question is found in the Entrance Examination, the candidate is advised to write to Dean (Examination), AIIMS, Bhopal – 462020 within 24 hours on the following email: Email dean.exam@aiimsbhopal.edu.in. This mail will only be used for discrepancy related to questions. However, for other queries please mail on registrar@aiimsbhopal.edu.in.

- Rules for admission for in-service candidates applicable for AIIMS/MANIT Employees/other govt. institute-sponsored candidates.

- In-service faculty members and scientists from Govt. Institutes would also be admitted, subject to fulfilment of rules and regulations of the respective institute.

- All in-service/sponsored candidates should route the application through proper channel with NOC from the competent authority of the institute.

7. **Course Fees**

   Each candidate selected for admission will have to pay Rs. 3000/- per month for the course (Rs. 18,000/- for six month course). Fifty percent of the course fees shall be submitted to AIIMS Bhopal and other fifty percent of the course fees shall be submitted to MANIT Bhopal. *Fees and other charges once paid shall not be refunded in any case and no correspondence will be entertained in this connection.*

8. **Hostel Accommodation:** No hostel accommodation will be available for purpose of these courses

9. **Code of conduct**

i) **Maintenance of Discipline among Joint Certificate Courses students:**

   1. All powers relating to discipline and disciplinary action are vested with the Executive Director, AIIMS Bhopal and Director, MANIT Bhopal.

   2. The Executive Director, AIIMS/Director MANIT Bhopal may delegate all such powers, as he/she deems proper to the Dean (Academics) and to such other persons as he/she may specify on his behalf without prejudice to the generality of power to enforce discipline under the Rules.

   3. The following shall amount to acts of gross indiscipline:

   - Physical assault or threat to use physical force against any member of the teaching or nonteaching staff of any Department/Centre of AIIMS/MANIT Bhopal or any other persons within the premises/ Campus of AIIMS/MANIT. Carrying or use or threat of use of any weapon.

   - Violation of the status, dignity, and honour of students belonging to the Scheduled Castes, Scheduled Tribes, Other Backward Castes, and PwBD.

   - Any practice, whether verbal or otherwise, derogatory to women

   - Any attempt of bribing or corruption in any manner

   - Willful destruction of institutional property

   - Creating ill-will or intolerance on religious or communal grounds

   - Disrupting in any manner of the functioning of the AIIMS Bhopal/MANIT Bhopal

   - Regarding ragging the directive of the Supreme Court will be followed strictly. It is as under: *"As per direction of the Hon'ble Supreme Court of India, the Government has banned ragging completely in any form inside and outside of the campus and the Institute authorities are determined not to allow any form of the ragging. Whoever directly or indirectly commits, participates in abets or instigates ragging within or outside any educational Institution, shall be suspended, expelled or rusticated from the Institution and shall also be liable to a fine which may extend to Rs. 10,000/-. The punishment may*

also include cancellation of admission suspension from attending the classes, withholding/withdrawing fellowship/ scholarship and other financial benefits, and withholding or cancelling the result. The decision shall be taken by the Head of the Institution."

4. Without prejudice to the generality of his/her powers relating to the maintenance of discipline and taking such action in the interest of maintaining discipline as may seem to him/her appropriate. The Director, may in the exercise of his/her powers aforesaid order or direct that any student or students:

- Be expelled
- Be or be not for a stated period, admitted to a course or courses of study at AIIMS Bhopal
- Be fined with a sum of rupees that may be specified
- Be debarred from taking any examination(s) for one or more semesters
- Withhold the result of the concerned student(s) in the Examination(s) in which he/she or they have appeared to be cancelled
- Be prohibited from appearing or completing any examination for any unfair means like copying, taking notes, mobiles or any other electronic gadgets inside the examination halls

5. At the time of admission, every student shall be required to sign a declaration that on admission he/she submits himself/herself to the disciplinary jurisdiction of the Director and several authorities of the AIIMS/MANIT who may be vested with the authority to exercise discipline under the Acts, the Statutes, the Rules that have been framed there under by competent authorities.

ii) **Prohibition of and Punishment for Ragging:**

1. Ragging in any form is strictly prohibited, within the premises of the College/Department of Institution and any part of AIIMS/MANIT and also outside the AIIMS/MANIT Campus.

2. Any individual or collective act or practice or ragging constitute gross indiscipline shall be dealt with under these rules.

3. Ragging for these rules, ordinarily means any act, conduct or practice by which dominant power or status of senior students is brought to bear on students freshly enrolled or students who are, in any way, considered junior or inferior by other students and includes individual or collective acts or practice which:

    i)   Involve physical assault or threat or use of physical force

    ii)   Violate the status, dignity, and honour of women students

    iii)   Violate the status, dignity, and honour of students belonging to the Scheduled Castes, Scheduled Tribes and Other Backward Castes

    iv)   Expose students to ridicule and contempt and affect their self-esteem

     v)   Entail verbal abuse and aggression, indecent gestures and obscene behaviour

     vi)   The Director, Dean, Hostel Superintendent, and Faculty of AIIMS Bhopal shall take immediate action on any information of the occurrence of ragging.

4. Notwithstanding anything in Clause (4) above, the Dean or any other Faculty member/or authority may also *Suo-moto* enquire into any incident of ragging and make a report to the Executive Director of the identity of those who have engaged and the nature of the incident.

5. The Dean may also submit an initial report establishing the identity of the perpetrators of ragging and the nature of the ragging incident.

6. On the receipt of a report under clause (5) or (6) or a determination by the relevant authority disclosing the occurrence or ragging incidents described under the first three points in Clause 3, the Executive Director shall direct or order rustication of a student or students for a specific number of semesters.

7. The Director may in other cases of ragging order or direct that any student or students be expelled or be not, for a stated period, admitted to a course of study as AIIMS/MANIT, departmental examination for one or more semesters or that the result of the student or students concerned in the examination(s) in which they appeared to be cancelled.

8. In a case where students who have obtained degree(s) of AIIMS/MANIT are found guilty under this Rules, appropriate action will be taken for withdrawal of degrees conferred by the AIIMS/MANIT.

9. For this Rules, abetment to ragging will also amount to ragging.

    i)   **Internal Complaint Committee:** A statutory committee, comprising of members from the teaching and non-teaching staff as well as students looks into matters related to sexual harassment of students and staff in the college. Any person aggrieved in this matter may fearlessly approach the committee for a fair and concerned hearing and redressal.

    ii)   **Unauthorized absence of students:** Unauthorized absence of students will be informed to the students and also Parents or Local Guardians. At least 3 reminders will be issued with a gap of 10 days by the Academic Section to these students. Thereafter the action for cancellation of the registration of the concerned will be decided by the competent authority of both institutes.

For any interpretational variation/discrepancy in the above-mentioned rules/norms the decision of the competent authority of both institutes will be binding to all concerned.

Disclaimer: Any issue not covered in this prospectus will be governed by Rules & regulations of AIIMS Bhopal/MANIT Bhopal as applicable

All India Institute of Medical Sciences Bhopal
Maulana Azad National Institute of Technology Bhopal

APPLICATION FORM FOR JOINT CERTIFICATE COURSES

Please read Prospectus carefully before filling the Application Form

Advt. No.: Academic/AIIMS Bhopal/JC/ 2024/11 **Dated ../12/2024**	Affix your recent passport size colored photograph

1.   Code of Area of Department (in the order of preference)

i)
ii)
iii)
iv)

2. **Name (in Block Letters):** …………………………………………………………

3. **Father's/Husband's Name:** …………………………………………………....

4. **Mother's Name:** …………………………………………………………..

5. **Address (Permanent)** …………………………………….............................

……………………………………………………………

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6. **Address for correspondence**: …………………………………….............

……………………………………………………….....

……………………………………………………….

Contact No. …………………Mobile No……………..….........

E-mail……………………………………...................................

(Please fill in Block letters)

7. **Date of Birth:**

    (dd/mm/yyyy)

8. **Category: (GEN/SC/ST/OBC/EWS/PwD-OPH)…………………** ....

    (Copy must be enclosed, if applicable).

9. **Gender: M/F/ Others**

10. **Educational/ Professional Qualification: (10th Onwards)**

Degree/Exam.	Name of Board/ University	Year of Passing	Subject	Percentage/ Division

11. **Research Publications (Attach copies of publication)**

Title of Publication	Author (As 1st Correspondence /Co-author)	Name of Journal	Indexing Details	Date of Publication

12. **Project with Grant (If any)**

Title of Project	Name of Principle Investigator	Project sanctioned by/ Funding agency	National /International	Date of Sanction and amount

13. Fellowship Details (If any):

14. Work Experience:

S. No.	Name of Organization	Name of the post held	Date of Joining	Date of Leaving	Total Duration	Salary details

15. Whether MBBS/BDS/MD/MS/MDS/DNB/M.Sc/ Nursing degree is recognized by Medical/Dental Council of India/NMC/Indian Nursing Council?: Yes/No

16. Whether registered with State Medical/Dental/Nursing Register or Indian Medical Council/NMC: Yes/No (Attached the copy of registration)

A)   Registration No. ……………………….....................

B)   State in which registered. …………………………

17. Statement of Purpose (in 250 words):

    .

DECLARATION

I hereby declare, that all statements made in this application are true, complete and correct to the best of my knowledge and belief. In the event of any information being found false or incorrect, my candidature is liable to be cancelled/ terminated. I have read the details of fellowship and period of fellowship. I will not ask for the fellowship beyond the date specified in the advertisement. I shall abide by the terms & condition as prescribed and amendment from time to time. In the event of ineligibility, being detected before or after the selection procedure, action can be taken against me under the relevant rules/instruction and I hereby undertake to abide by them.

Date: (Signature of Candidate)

Place: Name:

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Checklist

S.No.	Particulars	Please Tick
1.	Class X certificate for Date of Birth	
2.	UG Mark Sheet & Certificate/Provisional Degree/Degree Certificate	
3.	Internship Completion Certificate (As applicable)	
4.	PG Mark Sheet & Certificate/Provisional Degree/Degree Certificate	
5.	MCI/DCI Registration (as applicable)	
6.	Fellowship approval letter	
7.	Address Proof & ID Proof	
8.	NOC (if applicable)	
9.	Copies of any other relevant documents are support ofcandidature	

(Signature of Candidate)

Name: ……………………………………..