

INDEX MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE, INDORE

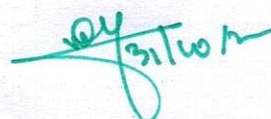
Institution integrates crosscutting issues relevant to Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health issues, Emerging demographic changes and Professional Ethics in the curricular.

LIST OF COURSES

Sr. No.	NAME OF THE PROGRAM	NAME OF THE COURSE
1.	MBBS (OLD)	Community Medicine
2.		Forensic Medicine
3.		Microbiology
4.	MBBS (New from 2019)	AETCOM Module
5.		Foundation Course
6.		Community Medicine
7.		Forensic Medicine
8.		Microbiology
9.	MD	Anatomy
10.		Anaesthesiology
11.		Biochemistry
12.		Community Medicine
13.		Dermatology, Venerology & Leprosy
14.		General Medicine
15.		Microbiology
16.		Paediatrics
17.		Pathology
18.		Pharmacology
19.		Physiology
20.		Psychiatry
21.		Radio Diagnosis
22.		Respiratory Medicine
23.	MS	General Surgery
24.		Obstetrics & Gynecology
25.		Ophthalmology
26.		Orthopaedics
27.		Otorhinolaryngology



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INDEX INSTITUTE OF DENTAL SCIENCES, INDORE
MALWANCHAL UNIVERSITY, INDORE

**CURRICULA INTEGRATING
CROSSCUTTING ISSUES**

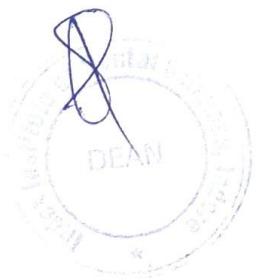



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Program Name	Course Name	Course Code	Institution Integrates Cross Cutting Issues	Description
BDS, Bachelor of Dental Surgery	Dental Materials	BDS -203	Inclusion of Environment and Sustainability in the curriculum	1.Mercury hygiene 2. Recycling of metals. 3.Disinfection: infection control, liquids, sprays, radiation Method of use of disinfectants Storage of material – shelf life.
BDS, Bachelor of Dental Surgery	Oral Medicine & Radiology	BDS-401	Inclusion of Right to Health issue in the curriculum	1. Psychosomatic aspects of oral diseases. 2. Management of medically compromised patients including medical emergencies in the dental chair. (i)Physiological changes: Puberty, pregnancy and menopause (ii) The patients suffering with cardiac, respiratory, liver, kidney and bleeding disorders, hypertension, diabetes and AIDS. Post-irradiated patients.
BDS, Bachelor of Dental Surgery	Oral Medicine & Radiology	BDS-401	Inclusion of Environment and Sustainability in the curriculum	1.Biological effects of radiation. 2.Quality assurance and audit in dental radiology.
BDS, Bachelor of Dental Surgery	Oral Medicine & Radiology	BDS-401	Inclusion of Human Values in the curriculum	Behavioural sciences and ethics.
BDS, Bachelor of Dental Surgery	Paediatric & Preventive Dentistry	BDS-402	Inclusion of Professional ethics in the curriculum	1. Professional Ethics.




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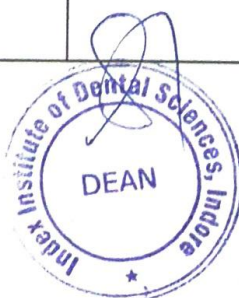
BDS, Bachelor of Dental Surgery	Paediatric & Preventive Dentistry	BDS-402	Inclusion of Human Values in the curriculum	1.Principles of psychological growth & development while managing child patient. – dental fear and its management. – factors affecting child's reaction to dental treatment. 2.Classification, behavioural and clinical features & management of children with: 3. Physically handicapping conditions. 4. Mentally compromising conditions. 5. Medically compromising conditions. 6. Genetic disorders.
BDS, Bachelor of Dental Surgery	Paediatric & Preventive Dentistry	BDS-402	Inclusion of Right to health issues in the curriculum	1.Dental health education & school dental health programmes. 2.Child abuse and neglect.
BDS, Bachelor of Dental Surgery	Orthodontics & Dentofacial Orthopaedics	BDS-403	Inclusion of Professional ethics in the curriculum	1.Ethics & practices management.
BDS, Bachelor of Dental Surgery	Periodontology	BDS-404	Inclusion of Emerging Demographic changes in the curriculum	1.Epidemiology of periodontal diseases definition of index, incidence, prevalence epidemiology, endemic, epidemic, and pandemic. 2. Prevalence of periodontal diseases in India and other countries.
BDS, Bachelor of Dental Surgery	Periodontology	BDS-404	Inclusion of Human Values in the curriculum	1.Periodontal management of medically compromised patients.
BDS, Bachelor of Dental Surgery	Periodontology	BDS-404	Inclusion of Professional ethics in the curriculum	1.Dental ethics.



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BDS, Bachelor of Dental Surgery	Periodontology	BDS-404	Inclusion of Emerging Demographic changes in the curriculum	1. Impact of periodontal infections on systemic health (periodontal medicine). 2. Pathology and management of periodontal problems in patients with HIV infection. 3. Covid-19 and its implication in Periodontology.
BDS, Bachelor of Dental Surgery	Prosthodontics, Crown & Bridge	BDS-405	Inclusion of Professional ethics in the curriculum	1. Ethics in Dentistry.
BDS, Bachelor of Dental Surgery	Conservative Dentistry and Endodontics	BDS-406	Inclusion of Professional ethics in the curriculum	1. Principles of ethics. 2. Informed consent. 3. Dental negligence & Malpractice. 4. Dentist act & its amendment. 5. Duties towards government. 6. Dental material and basic equipment management.
BDS, Bachelor of Dental Surgery	Oral & Maxillofacial Surgery	BDS-407	Inclusion of Environment and Sustainability in the curriculum	1. Principles of infection control and cross-infection control with particular reference to HIV/AIDS and Hepatitis. 2. Asepsis: Definition, measures to prevent introduction of infection. 3. Sterilisation of instruments - various methods of sterilisation.
BDS, Bachelor of Dental Surgery	Oral & Maxillofacial Surgery	BDS-407	Inclusion of Professional ethics in the curriculum	1. Ethics.
BDS, Bachelor of Dental Surgery	Public Health Dentistry	BDS-408	Inclusion of Health Determinants in the curriculum	1. Health & Disease: - Concepts, Philosophy, Definition and Characteristics. 2. Behavioral science: Definition of sociology, anthropology and psychology and their relevance in dental practice and community.

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BDS, Bachelor of Dental Surgery	Public Health Dentistry	BDS-408	Inclusion of Environment and Sustainability in the curriculum	1.Environmental Health: - Concepts, principles, protection, sources, purification environmental sanitation of water disposal of waste sanitation, then role in mass disorder.
BDS, Bachelor of Dental Surgery	Public Health Dentistry	BDS-408	Inclusion of Professional ethics in the curriculum	1. Ethics and Jurisprudence: Professional liabilities, negligence, malpractice, consents, evidence, contracts, and methods of identification in forensic dentistry.
BDS, Bachelor of Dental Surgery	Public Health Dentistry	BDS-408	Inclusion of Right to Health issue in the curriculum	1.Health Education: - Definition, concepts, principles, methods, and health education aids 2.Public Health Administration: - Priority, establishment, manpower, private practice management, hospital management. 3. Health care delivery system: Center and state, oral health policy, primary health care, national programmes, health organizations.
BDS, Bachelor of Dental Surgery	Public Health Dentistry	BDS-408	Inclusion of Emerging Demographic changes in the curriculum	1.General Epidemiology: - Definition, objectives, method.
BDS, Bachelor of Dental Surgery	Public Health Dentistry	BDS-408	Inclusion of Professional ethics in the curriculum	1.Dentist Act 1948 with amendment. Dental Council of India and State 2. Dental Councils Composition and responsibilities. 3.Indian Dental Association.



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BDS, Bachelor of Dental Surgery	Public Health Dentistry	BDS-408	Inclusion of Professional ethics in the curriculum	1.Introduction to ethics – - what is ethics? - What are values and norms? - How to form a value system in one's personal and professional life? – 2. Hippocratic oath. - Declaration of Helsinki, WHO declaration of Geneva, 3.International code of ethics. 4. DCI Code of ethics. 5. Malpractice and negligence. 6. Research Ethics,
BDS, Bachelor of Dental Surgery	Public Health Dentistry	BDS-408	Inclusion of gender issues in the curriculum	1.Social class, social groups – family, types of family, types of marriages, communities and Nations and institutions.
MDS, Prosthodontics Crown and Bridge	Prosthodontics and crown & Bridge	MDS-101, 301	Inclusion of Environment and Sustainability in the curriculum	1.Infection control, cross infection barrier – clinical & lab ; hospital & lab waste management.
MDS, Periodontology	Periodontology	MDS-102, 302	Inclusion of Human Values in the curriculum	1.Human values, communication abilities, Respect patients rights and privileges, including patients right to information and right to seek a second opinion.
MDS, Periodontology	Periodontology	MDS-102, 302	Inclusion of Professional ethics in the curriculum	1.Adopt ethical principles in all aspects of treatment modalities. 2. Professional honesty & integrity are to be fostered. 3.Develop Communication skills to make awareness regarding periodontal disease. 4. Apply high moral and ethical standards while carrying out human or animal research.



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MDS, Periodontology	Periodontology	MDS-102, 302	Inclusion of Right to Health issue in the curriculum	1. Effective motivation and education regarding periodontal disease maintenance after the treatment.
MDS, Oral and Maxillofacial Surgery	Oral and Maxillofacial Surgery	MDS-103, 303	Inclusion of Emerging Demographic changes in the curriculum	1. Able to identify social, cultural, economic, genetic and environmental factors and their relevance to disease process management in the oral and maxillofacial region.
MDS, Oral and Maxillofacial Surgery	Oral and Maxillofacial Surgery	MDS-103, 303	Inclusion of Environment and Sustainability in the curriculum	1. Essential knowledge of personal hygiene and infection control. 2. Prevention of cross infection and safe disposal of hospital waste keeping in view the high prevalence of hepatitis and HIV.
MDS, Oral and Maxillofacial Surgery	Oral and Maxillofacial Surgery	MDS-103, 303	Inclusion of Human Values in the curriculum	1. Develop adequate communication skills particularly with the patients giving them the various options available to manage a particular surgical problem and obtain a true informed consent from them for the most appropriate treatment available at that point of time 2. Develop the ability to communicate with professional colleagues. 3. Respect patient right and privileges, including patients right to information and right to seek a second opinion.
MDS, Oral and Maxillofacial Surgery	Oral and Maxillofacial Surgery	MDS-103, 303	Inclusion of Professional ethics in the curriculum	1. Develop attitude to adopt ethical principles in all aspect of surgical practice, 2. Professional honesty and integrity are to be fostered. surgical care is to be delivered irrespective of the social status, caste, creed or religion of the patient

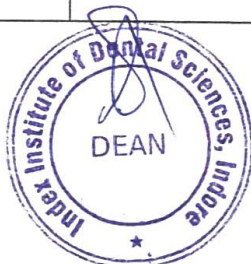
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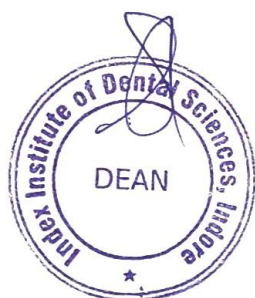
MDS, Conservative Dentistry & Endodontics	Conservative Dentistry & Endodontics	MDS- 104, 304	Inclusion of Professional ethics in the curriculum	1. Adopt ethical principles in all aspects of restorative and contemporary endodontics including non-surgical and surgical endodontics. 2. Professional honesty and integrity should be the top priority.
MDS, Conservative Dentistry & Endodontics	Conservative Dentistry & Endodontics	MDS- 104, 304	Inclusion of Human Values in the curriculum	1. Dental care has to be provided regardless of social status, caste, creed or religion of the patient. 2. Develop communication skills in particular to explain various options available for management and to obtain a true informed consent from the patient.
MDS, Conservative Dentistry & Endodontics	Conservative Dentistry & Endodontics	MDS- 104, 304	Inclusion of Environment and Sustainability in the curriculum	1. Infection control procedures used in Endodontics.
MDS, Orthodontics & Dentofacial Orthopaedics	Orthodontics & Dentofacial Orthopaedics	MDS- 105, 305	Inclusion of Environment and Sustainability in the curriculum	1. Personal hygiene and infection control, prevention of cross infection and safe disposal of hospital waste, keeping in view the high prevalence of hepatitis and HIV and other highly contagious diseases.
MDS, Orthodontics & Dentofacial Orthopaedics	Orthodontics & Dentofacial Orthopaedics	MDS- 105, 305	Inclusion of Professional ethics in the curriculum	1. Bioethics and relationship to Orthodontic management of patients.
MDS, Orthodontics & Dentofacial Orthopaedics	Orthodontics & Dentofacial Orthopaedics	MDS- 105, 305	Inclusion of Human Values in the curriculum	1. Respect patients' rights and privileges, including patients right to information and right to seek a second opinion.
MDS, Orthodontics & Dentofacial Orthopaedics	Orthodontics & Dentofacial Orthopaedics	MDS- 105, 305	Inclusion of Emerging Demographic changes in the curriculum	1. Interaction of social, cultural, economic, genetic and environmental factors and their relevance to management of oro – facial deformities.

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MDS, Pedodontics and Preventive Dentistry	Pedodontics and Preventive Dentistry	MDS- 106, 306	Inclusion of Human Values in the curriculum	1. Respect child patient's rights and privileges, including child patients right to information and right to seek a second opinion. 2. Development & Classification of behaviour, personality, intelligence in children, theories of child psychology, stages of psychological child development, fear, anxiety, apprehension & its management.
MDS, Pedodontics and Preventive Dentistry	Pedodontics and Preventive Dentistry	MDS- 106, 306	Inclusion of Right to Health issue in the curriculum	1. Dental health education & school dental health Programmes. 2. Dental health concepts, effects of civilization and environment, 3. Dental health delivery system, public health measures related to children along with principles of paediatric preventive dentistry
MDS, Pedodontics and Preventive Dentistry	Pedodontics and Preventive Dentistry	MDS- 106, 306	Inclusion of Emerging Demographic changes in the curriculum	1. Epidemiology: Concepts, methods of recording & evaluation of various oral diseases. 2. Various national & global trends of epidemiology of oral diseases.



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INDEX NURSING COLLEGE

(Run by Mayank Welfare Society)
Approved by Indian Nursing Council, New Delhi, Madhya Pradesh Nurses Registration Council, Bhopal (M.P.)
Constituent Unit of Malwanchal University, Indore (M.P.)



LIST OF PROGRAMMES INTEGRATING CROSSCUTTING ISSUES

S.NO	PROGRAMME	COURSE	UNIT	CROSSCUTTING ISSUE
1.	M.Sc Nursing	Advance Nursing Practice	I	Professional Ethics
2.	M.Sc Nursing	Advance Nursing Practice	X	Gender
3.	M.Sc Nursing	Obstetrical and Gynaecological Nursing I	I	Gender
4.	M.Sc Nursing	Community Health Nursing I		Ethics
5.	M.Sc Nursing	Research	I	Ethics
6.	M.Sc Nursing	Medical Surgical Nursing I	XV	Emerging Demographic Changes
7.	M.Sc Nursing	Community Health Nursing I	II	Health Determinants
8.	M.Sc Nursing	Community Health Nursing I	III	Emerging Demographic Changes
9.	M.Sc Nursing	Paediatric Nursing I	I	Rights To Health Issue
10.	M.Sc Nursing	Mental Health Nursing I	I	Rights To Health Issue
11.	M.Sc Nursing	Community Health Nursing II	VIII	Community Health Nursing
12.	M.Sc Nursing	Nursing Management	XII	Professional Ethics
13.	B.Sc Nursing	Nursing Foundation	I	Rights To Health Issue
14.	B.Sc Nursing	Nursing Foundation	II	Health Determinants
15.	B.Sc Nursing	Nursing Management	II	Professional Ethics
16.	B.Sc Nursing	Sociology	II	Human Values
17.	B.Sc Nursing	Medical Surgical Nursing II	V	Emerging Demographic Changes
18.	B.Sc Nursing	Paediatric Nursing I	VIII	Emerging Demographic Changes
19.	B.Sc Nursing	Mental Health Nursing I	I	Rights To Health Issue
20.	B.Sc Nursing	Community Health Nursing I	I	Rights To Health Issue
			II	Health Determinants
21.	Post Basic B.Sc Nursing	Community Health Nursing	I	Environment And Sustainability
				Rights To Health Issue
22.	Post Basic B.Sc Nursing	Community Health Nursing	VI	Environment And Sustainability
23.	Post Basic B.Sc Nursing	Sociology	VII	Rights To Health Issue
24.	Post Basic B.Sc Nursing	Nursing Foundation	I	Professional Ethics
25.	Post Basic B.Sc Nursing	Nursing Foundation	II	Professional Ethics
26.	Post Basic B.Sc Nursing	Nursing Management	I	Professional Ethics

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College Address : Gram Morodhat, Nemawar Road, Post. Bavlia Khurd, Dist., INDORE - 452 016 (M.P.), Ph. : 0731- 4013751

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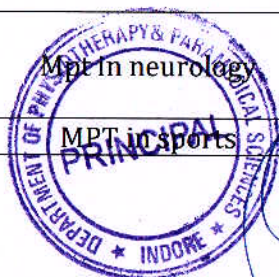
City Office : 104, Trishul Apartment 5, Sanghi Colony, A.B. Road, INDORE -08, Ph. : 0731-4215757, Fax : 0731-4044715

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Department of Physiotherapy & Paramedical Sciences

1.3.1 Institution Integrates cross cutting issues relevant to gender , environment and sustainability ,human values ,health determinants, right to health issues ,emerging demographic changes and professional ethics into the curriculum .

Program	Course	Institution Integration cross cutting issues
BPT	Kinesiology(3 RD Yr)	Health determinants
BPT	Obstetrics and Gynaecology (2 nd Yr) Anatomy (1 st Yr) Physiology (1 st yr) Yoga(2 nd Yr)	Health Determinants
	Fundamental Of Biomechanics AND EXERCISE THERAPY (1 st Yr)	Professional ethics Human Values
	Biostatics and research Disability and Rehabilitation (4 th Yr)	Right to Health
	Physiotherapy ethics (4 th year)	Professional ethics
MPT in orthopaedics	Research Methodology (1 st and 2 nd Yr)	Professional ethics
MPT in neurology	Biostatistics and Research Methodology (1 st Yr)	Human values
MPT in cardiovascular and Respiratory Physiotherapy	Cardiopulmonary Resuscitation(1 st Yr)	Health determinants
MPT IN SPORTS	Geriatric Physiotherapy (1 ST Yr)	Health determinants
MPT IN ORTHOPAEDICS	Disability and Rehabilitation (2 nd year)	Human values Right to health
		Professional ethics
MPT in Cardiovascular and Respiratory physiotherapy	Evaluation of physical activity and fitness(2 nd year) Cardiac and pulmonary rehabilitation (2 nd year)	Health determinants Human values Health determinants
MPT in neurology	Manual mobilization Techniques in neurorehabilitation (2 nd year)	Health determinants
MPT in sports	Stress management	Human values



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