

P R E A M B L E

Ujjain has been a seat of learning since time immemorial. Lord Krishna underwent his education at Sant Sandipani's Ashram here on the banks of river Kshipra. Vikram University was established here in 1954. Presently this city has number of schools and colleges including professional colleges.

We established the first private Medical College in Madhya Pradesh at Ujjain in the year 2001. For running a good Medical College with high academic standards and for providing excellent medical education, a good modern hospital equipped with sophisticated diagnostic & therapeutic equipments is a pre-requisite. We commissioned a good modern hospital the Ujjain Charitable Trust Hospital with sophisticated diagnostic and therapeutic equipments thirteen years back. The hospital is having 400 beds. We have also built another 650 bedded hospital in the Medical College Campus where all the services are provided free. We have started Post Graduate Course in fifteen subject since 2009. We are proud that we are providing, as envisaged standard medical education to the students. Four batches of students have already passed out with flying colours.

BLESSINGS

A dedicated team of trustees visualised and launched the Medical College project in 1997 and have succeeded in establishing the College. Ours is the first private Medical College in M.P.

It is the only private medical college in M.P. which is recognised by Govt. of India & Medical Council India & at present it is the only recognised Medical College in M.P. It is also permitted by MCI & Govt. of India to run following Post Graduate Degree Courses

M. D. Anaesthesiology

M. D. Dermatology Venerology & Leprosy

M. D. Microbiology

M. D. Pathology

M. D. Psychiatry

M. D. Tuberculosis & Respiratory Diseases

M. S. Otorhinolaryngology

M. S. Ophthalmology.

M. D. Community Medicine

M. D. General Medicine

M. D. Paediatrics

M. D. Pharmacology

M. D. Radio Diagnosis / Radiology

M. S. Obstetrics & Gynaecology

M. S. General Surgery

Our aim is to provide best medical education to students, expose them to renowned national and international faculty, motivate them for research, and make them competent clinicians who can meet the challenge of treatment in the remotest village of India as well as the most advanced hospital, any where in the world.

We are confident that our college will soon rank as one of the best, Medical College in India.

DR. RASHMIKANT GARDI
Chairman
Governing Council
R.D. Gardi Medical College

V.C. MUTHA
President
Ujjain Charitable Trust Hospital
& Research Centre

FROM THE MEDICAL DIRECTOR

Dear Students,

We have established a new Medical College in M.P. after a long waiting period of nearly forty years. Our aim is to provide excellent medical education.

An amalgam of four factors make a good medical college -

- (1) Highly qualified, dedicated, experienced student oriented faculty.
- (2) A modern hospital having excellent therapeutic and diagnostic facilities catering to a large population of patients covering practically every kind of disease so that the students are well versed in the art and science of medicine.
- (3) A sound financial support as the medical college project involves a layout of about Rs. One Hundred and Fifty Crores. .
- (4) Affiliation with world renowned institutions for research and development.

Fortunately we have all the four factors -

A faculty as described above, well established 400 bedded Ujjain Charitable Trust Hospital & Research Centre & 650 bedded C.R.Gardi Hospital. We have already built up a huge infrastructure as per the norms of MCI and more over we have a sound financial support from various donors and affiliation with world famous Karolinska Institute of Sweden, Bergen University Norway, Nordic School of Public Health, Gothenburg and also other few world recognised institutions & authorities in the field of medical sciences.

I hope you will be one of the fortunate students who will get admission in this Institution.

We have establish Pot Graduate Institute in 2009 and Govt. of India and MCI has given permission to start Post Graduate Degree Course in MD Anaesthesiology, MD Community Medicine, MD Dermatology Venerology & Leprosy, MD General Medicine, MD. Microbiology, MD. Paediatrics, MD. Pathology, MD. Pharmacology, MD. Psychiatry, MD. Radio Diagnosis / Radiology, MD. Tuberculosis & Respiratory Diseases, MS. Obstetrics & Gynaecology, MS. Otorhinolaryngology, MS. General Surgery, MS. Ophthalmology

I am sure you will have academically meaningful and pleasant time in our campus with advantage of under going postgraduation and a very successful professional career after graduation.

DR. V.K. MAHADIK

MEDICAL COLLEGE

Our Medical College is the first private medical college of M.P. and was established in 2001 and is fully recognised by the Medical Council of India which is the apex central statutory body controlling medical education in India and Ministry of Health & Family Welfare, Govt. of India. We are the first and only private medical college in M.P. to receive this honour. It is affiliated to Vikram University, Ujjain which is the prestigious and oldest University of M.P. This is in a way an acknowledgement of the excellent educational facilities available with us in this college. We have acquired 73 acres of sprawling land where all the facilities of the college are made available. The bewitching and tranquil surroundings here are conducive for learning.

ACHIEVEMENTS :

- (1) First Private Medical College in M.P. established in 2001.
- (2) It is also the only Private Medical College in M.P. which is recognised by Govt. of India and Medical Council of India & at present it is the only recognised Medical College in M.P.
- (3) The college is affiliated to Vikram University, Ujjain.
- (4) Research collaboration, Ph.D. and Masters Programme in collaboration with world renowned Karolinska Institute, Sweden and Bergen University, Norway.
- (5) Ours is the first private college in M.P. to start Post Graduate Courses in following subjects from 2009 :-
Medicine, Surgery, Obst. & Gynae., Paediatrics, ENT, Ophthalmology, Anesthesia, Community Medicine, Pathology, Pharmacology, Radio-Diagnosis, TB & Chest, Microbiology, Psychiatry, Dermatology
Facility for Post Graduate Course in Psychaitry, Dermatology, Tuberculosis & Chest Diseases have started for the first time in the state of M.P.
- (6) Master of Science Course in Medical Anatomy, Medical Physiology, Medical Biochemistry are also available.
- (7) The first four batches of students have already passed out with flying colours and 107 students from first three batches are doing Post Graduation at various institutions in India.

The college is situated just on the outskirts of Ujjain city in a sprawling campus of 73 acres spaced within beautiful gardens. The facilities are housed in various buildings having a built up area of nearly 11,05,000 square feet.

The educational facilities available here include well equipped laboratories in the basic medical subjects, including non-clinical, para-clinical and clinical subjects. We also have demonstration rooms and lecture theatres with audio/visual equipments which are used for giving training to the students in all subjects. Every department in the college has its own museum with provisions for self-instruction in the subjects.

Our faculty is quite large which includes experienced, dedicated and student oriented teachers. Each department is having at least two experienced Professors. It is with a sense of modesty we claim that we have in our faculty some of the best teachers whose expertise and skills are nationally acknowledged. In professional education system like that of Medicine, it is very essential that teaching should have very strong backup of research. With this view, we encourage our teachers to undertake research projects. Quite a few of our teachers are involved in research activities and are contributing their might for the development of these subjects by doing research on continuous basis.

Our Medical College has a central library with internet facility of it's own which has collections of more than 14,000 text books, national and international reference books, journals, etc. It already ranks as one of the beautiful libraries in India. In this library audio/visual material and equipments are made available to the students for their use 2300 international journals are also available online through Medlar & Proquest. The College has a MBBS programme with an intake capacity of one hundred students per year. At present we have Post Graduate Degree seats in following subjects

M. D. Anaesthesiology	03	M. D. Community Medicine	04
M. D. Dermatology	01	M. D. General Medicine	03
M. D. Microbiology	02	M. D. Paediatrics	02
M. D. Pathology	04	M. D. Pharmacology	02
M. D. Psychiatry	01	M. D. Radio Diagnosis	03
M. D. TB & Chest Diseases	01	M. S. Obstetrics & Gynaecology	02
M. S. Otorhinolaryngology	01	M. S. General Surgery	04
M. S. Ophthalmology	01		

We envisage to increase seats in the next year. First four batches of students have already passed out with flying colours.

TEACHING HOSPITALS

It is essential for a Medical College to have a hospital attached to it. Our students can also get training in clinical subjects in the renowned Ujjain Charitable Trust Hospital & Research Centre, a 400 bedded multi speciality hospital which is owned and managed by our trust. The hospital was established in 1992 and has a large inflow of patients from a radius of 200 km. We have been the first hospital in M.P. to install world class CT. Scanner, lamellar air flow equipped operation theatre and we are the first and still the only hospital in Ujjain Division to have facilities for Haemodialysis, E.E.G., Gastroscopy, Cystoresectoscope, N.I.C.U. & Neuro Surgery.

A new world class 650 bedded hospital has been built in medical college campus where all kinds of hospital services are provided almost free to the patients & is already well known. It is recognised as a centre of Excellence in Cardiology, Nephrology, Urology, Neonatology, General Surgery, Orthopaedics, Ophthalmology, Gynaecology and Trauma management, Orthopaedics, Otorhinolaryngology, TB & Chest Diseases, Dermatology, Psychiatry, Paediatrics. The hospital has twelve state of the art operation theatres, ICU, ICCU, NICU, PICU, SICU, Obst. ICU, Respiratory Diseases ICU. It has world class diagnostic facilities like 1.5 Tesla MRI, DSA with Cathlab various fiberoptic and rigid endoscopes, various laser equipments, fundus camera, Operating Microscopes, CD4 Counter, Dry Chemistry Autoanalyzer, Cell Counter, Blood Gas Analyzer, Elisa Reader, Chemilumescence Analyzer, EEG, EMG BERA, Blood Component facility Bactac Immunohisto Chemistry. The list is endless.

Various departments conduct speciality clinics as per following : - .

- **Medicine**

- Cardiology Clinic - Monday
- Neurology Clinic - Tuesday
- Nephrology Clinic - Wednesday
- Haematology Clinic - Saturday
- Endocrinology & Diabetics Clinic - Thursday

- **Tuberculosis & Chest Diseases**

- DOTs - Daily
- Asthma Clinic - Tuesday

- **Orthopaedics**

- Spine Clinic - Monday
- Arthritis Clinic - Friday

- **Obst. & Gynae**

- ANC - Monday & Thursday
- Post Natal Clinic - Saturday
- Infertility Clinic - Tuesday
- Family Planning - Daily
- MTP Clinic - Daily

- **Surgery**

- Paediatric Surgery - Monday & Tuesday
- Plastic Surgery - Wednesday & Thursday
- Onco Surgery - Wednesday
- Cardiothoracic Surgery - Friday
- Neurosurgery - Friday
- Gastroentology - Saturday

- **Paediatrics**

- Well Baby Clinic - Monday
- Liver GIT - Tuesday
- Epilepsy – Neurology
Cerebral palsy - Wednesday
- Cardiology, Thallasemia - Thursday
- Nephrology, Obesity, Endocrimology - Friday
- Respiratory (Asthma) Adolescent - Saturday

- **Ophthalmology**

- Glaucoma Clinic - Tuesday
- Squint Clinic - Thursday
- Retina Clinic - Saturday
- Cornea Clinic - Wednesday

- **ENT**

- Otolaryngology - Monday
- Tumour - Wednesday
- Rhinology - Thursday
- Vertigo - Saturday

- **Skin**

- Pigmentation - Monday
- STD - Tuesday
- Contact Dermatitis - Thursday
- Leprosy - Friday

- **Psychiatry**

- Drug Deaddiction Clinic - Daily
- Headache - Wednesday
- Learning Child- Adolescence - Thursday
- Sex Clinic - Saturday

RURAL PROGRAMMES

We are running a Primary Health Centre and Rural Health Centre at village Palwa, 25 km. from Ujjain where by co-operation of village health workers we carry out various public health activities in 60 adjoining villages. The centre is actively involved in Maternity and Child Welfare Programme, Vaccination, Tuberculosis Control Programme and Total Rural Development activities.

HOSTEL ACCOMODATION

We have separate hostels for Boys and Girls, Resident Doctors & Interns, Nurses in the campus where twin sharing rooms are available with mess and solar water heating facilities in the beautifully built hostels. Adjoining to the hostel there is large play ground, gymnasium and other recreational facilities and beautiful gardens, The total hostel capacity is for 1000 students. For residents single sharing rooms with attached toilets and kitchen are also available.

THE MAIN FACILITIES AVAILABLE

1. O.P.D.
2. X-Ray
3. CT Scan
4. MRI 1.5 Tesla
5. C Arm Image Intensifier
6. Colour Doppler
7. X-Ray with Image Intensifier IITV
8. Ultrasonography
9. DSA with Cathlab
10. Digital X-ray
11. Pathology
12. Histopathology
13. Immuno Histo Chemistry
14. Microbiology
15. Biochemistry
16. Clinical Pathology
17. Immunology
18. Operation Theatres (Ten)
19. Micro Eye Surgery Operation Theatre
20. Labour Rooms
21. Pvt. Rooms
22. General Wards
23. E.C.G.
24. E.E.G.
25. I.C.U.
26. I.C.C.U.
27. N.I.C.U.
28. P.I.C.U.
29. SICU
30. OBICU
31. Thoracic ICU
32. Burn Unit
33. Video Gastroscope
34. Cystoresectoscope
35. Video Bronchoscope
36. Video Signoidoscope
37. Ambulance
38. Medical Shop
39. Lithotripsy
40. Blood Bank with Component Facility
41. Haemodialysis
42. Peritoneal Dialysis
43. EMG
44. Stress Test
45. DLCO
46. FESS
47. Peritoneal Dialysis
48. CSSD
49. BERA
50. ND Yag Laser
51. Green Laser
52. Fundus Camera & Fluorocinangiography
53. Austo refrtometer
54. Non Contact Tonometer
55. Automated Perimeter
56. CD4 Counter
57. PUVA
58. Darma Abrasion
59. Dry Biochemistry Analyzer
60. Blood Gas Analyzer
61. Elisa Reader
62. Cryo apparatus
63. Cryo Stat
64. Nystagmogram
65. Ortoscopy

**CLINICAL FACULTIES AVAILABLE
IN THE HOSPITAL**

1. Internal Medicine
2. Cardiology
3. Neurology
4. Gastroenterology
5. T.B. & Chest Diseases
6. Psychiatry
7. Nephrology
8. Dermatology
9. Paediatrics
10. Neonatology
11. General Surgery
12. Orthopaedics
13. Ophthalmology
14. Otorhynolaryngology
15. Dental Surgery
16. Orthodontia
17. Neuro Surgery
18. Plastic Surgery
19. Paediatric Surgery
20. Urosurgery
21. Onco Surgery
22. Gynaecology
23. Obstetrics
24. Physiotherapy

RESEARCH PROGRAMME

In last five years we have developed a sound research set up and collaboration with following world famous institution which also provide funding for research. .

Karolinska Institute, Stockholm,	Sweden
Nordic School of Public Health, Goteborg,	Sweden
Bergen University, Bergen	Norway
International Union against Tuberculosis and lung diseases, Paris	France
Danish International aid Agency	Denmark
Indian Council of Medical Research, New Delhi	India
Vikram University, Ujjain	India
Department of Limnology, Barkatullah University, Bhopal	India
Society for Environmental Conservation, Bhopal,	India
National Commission on Macroeconomics and Health, New Delhi	India
Swedish International Development Agency, Sida	Sweden
United Nations Population Fund, Geneva	Switzerland
Hanoi Medical University, Hanoi,	Vietnam
Fudan University, Shanghai	China
SORRIC	Sweden
Erasmus Mundus	Sweden
European Eunion	Europe
Hands to clinical laboratories	USA
JAINA	USA
Craigavion Area Hospital	Ireland
Deepchand Gardi Trust	Mumbai

Following post graduate programmes are also run in collaboration with Karolinska Institutet & Bergen University -

- Ph.D. Programme
- Master of Science in Public Health

One Hundred & Thirty Five of our faculty members are actively involved in research and in last three years they have published following major research papers in International and National Journals.

1. Tuberculous lymphadenitis: Characterization of clinical symptoms and evaluation of IS 6110 – based polymerase chain reaction for improved diagnosis
2. Private individual ambulatory healthcare providers in Madhya Pradesh province, India
3. Financial incentives to influence maternal mortality in a low income setting : making available ‘ money to transport’- experiences from Amarpatan, India
4. Health care seeking among individuals with cough and tuberculosis: a population-based study from rural India
5. “Power imbalance and consumerism in the doctor-patient relationship: health care providers’ experiences of patient encounters in a rural district in India”
6. “Mosquitoes and the strategies to control Malaria”
7. Evaluation of application of a cream in post operative mastoid cavities
8. Office Procedure for management of foreign body- Cricopharynx
9. To Evaluate Rifampicin Resistance as a marker of MDR-TB
10. Antibacterial effect of newly synthesized organic compounds.
11. Orthopaedics in Villages.
12. Tissue Engineering in Orthopaedics.
13. Puber Phonia : A Novel Approach to Treatment.
14. Diagnostic significance of Serum SOD activity in patients with cervical intraepithelial neoplasia and carcinoma cervix
15. Prediction of child survival in India using developed Cox PH Model: A utility for health policy programmers
16. Anterior Chamber Implantation Cyst
17. Hydrogen peroxide as ‘ defogger’ in indirect laryngoscopy
18. Access to quantity and quality water: Problems perceived by residents of village Palwa in Ujjain district

19. Assessment of Salt iodization and iodine deficiency disorders in urban areas of Ujjain (MP)
20. Prediction of child survival in India using developed COX PH model: A utility for health policy programmers
21. Hb-E-Beta thalassaemia at Ujjain
22. Calcaneocuboid Arthrodesis in Neglected Club Foot
23. Rural Scenario in Orthopedics
24. Plating for isolated fracture Sternum
25. Caudal Epidural steroid injection – 150 cases
26. 'Where is the public health sector?' Public and private sector healthcare provision in Madhya Pradesh, India.
27. Immunohistochemical Dignosis of Abdominal and Lymph node Tuberculosis by Detecting Mycobact erium Tuberculosis Complex Specific Antigen MPT64
28. Detection of Mycobacterium Tuberculosis by Polymerase Chain Reaction with DNA Eluted from Aspirate Smear of Tuberculosis Lymphodentis
29. Lateral cervical cyst
30. Epidemiological study of Mycotic Keratitis
31. Managing with maps? The development and institutionalization of a map-based health management information system in Madhya Pradesh, India
32. A case report of relapsing fever
33. Rational Drug Therapy
34. Prevalence of transfusion transmitted diseases among blood donors at medical college hospital Ujjain
35. Evaluation & outcome of Intertrochantric Osteotomy in United Fracture Neck Femur

36. Ultrasound diagnosis of fracture Rib
37. Patterns of drug use in the public sector primary health centers of Bhopal district
38. 'To weigh or not to weigh?' Socio-cultural practices affecting weighing at birth in Vidisha, India
39. Tuberculosis suspicion and knowledge among private and public general practitioners : Questionnaire Based Study in Oman
40. Barriers of Mistrust : Public and Private Health Sectors' Perceptions of Each Other in Madhya Pradesh, India
41. PPM : ' public-private' or 'private-public' mix ? The case of Ujjain District, India
42. On Optimum Numbers of Controls Under Care Control Studies on Unwanted Pregnancies : An Analytical Appraisal
43. Detection of antibiotics in hospital effluents in India . Current Science
44. Establishment of social club and its impact on HIV/AIDS awareness among adolescents living in a slum area of Ujjain city.
45. Detection of ciprofloxacin and metronidazole coupled with antibiotic resistant bacteria in hospital wastewater.
46. Study of serum levels of superoxide dismutase preeclampsia and eclampsia : role of the test as predictive tool.
47. Survey of Women for knowledge of Cancer, Antenatal Wellbeing, Attitudes and Practices in Rural, Urban Slum area of Ujjain District in Madhya Pradesh.
48. "Should the spirit of Scientific enquiry (Research) be made an integral part of medical curriculum at Undergraduate and Post Graduate level" - Rationale of the concept
49. "Should the spirit of Scientific enquiry (Research) be made an integral part of medical curriculum at Undergraduate and Post Graduate level" - Merit & perceived challenges of concept.
50. Current status of Scientific enquiry at Post Graduate level.
51. Status of medical research in India and Globally.
52. The spirit of Scientific enquiry of under graduate curriculum.
53. "Should the spirit of Scientific enquiry (Research) be made an integral part of medical curriculum at Undergraduate and Post Graduate level" - Summary implementation recommendations.

List of Ongoing Research Project in R.D. Gardi Medical College, Ujjain

1. Antibiotic pollutants in waters and antibiotic resistance in rural India–implications of in- and outpatient antibiotic management”
2. Antibiotic as environment pollutant and resistance in waters in rural India- relation to antibiotic management
3. To Study awareness knowledge, attitude, and practice related to health care waste management hand washing and hospital acquired infections in selected hospitals of Ujjain, MP, India
4. To understand and explore amongst stakeholders the low sanitation coverage, especially the presence of toilets in rural setting in India
5. To study perception of hospital staff on hospital hygiene and hand washing – qualitative study
6. Demographic Surveillance Site (DSS) In Palwa Field Practice Area Attached To Medical College
7. To study the antibiotic prescription among health providers in Palwa DSS Community Antibiotic Prescription Study in Palwa DSS
8. Prevalence of menstrual morbidities and health seeking behaviour of women residing in urban slum of Ujjain city.
9. International, multi-center, randomized, double blind study to compare the overall mortality in acutely ill medical patients treated with Enoxaparin versus placebo in addition to Graduated Elastic Stockings.
10. Evaluation of “Evabradine” in Chronic Stable Angina.
11. Efficacy of Mesalamine in Mild to moderate Ulcerative Colitis.
12. Air Pollution Related Disease Control Center – A Project on spectrometric evaluation of traffic policeman of Ujjain
13. Information technology in health. Geographic HMIS in MP India
14. Molecular characterization of Plasmodium falciparum malaria in Madhya Pradesh, India – implications for rational use of anti-malarial drugs.
15. Correlation of digital optic disc topography with automated perimetry in 50 eyes of 25 known cases of primary open angle glaucoma.
16. Homocystiene and lipoprotein in coronary artery disease: a comparison with other risk factors.
17. Correlation of X Ray chest and HRCT in patients with interstitial lung disease.
18. Correlation of MRI and arthroscopy in patients with knee joint trauma.
19. Prevalence of haemoglobinopathies in Ujjain.
20. Evaluation of indigeneous pleuroscopy conduit set in diagnosis of exudative pleural effusion.
21. Umbilical artery- doppler study in pregnancy with anaemia and its correlation to fetal outcome.
22. Incidence of awareness and dreaming during total intravenous anaesthesia with propofol.
23. Correlation of color doppler and MRI in carotid artery lesions.

24. Clinical evaluation of isobaric ropivacaine induced sub- arachanoid block.
25. To study the efficacy of change in skin temperature for assessment of brachial plexus block.
26. Polycystic ovaries and its correlation with abnormal glucose tolerance and insulin resistance in rural population of India.
27. To evaluate the efficacy of modified Alvarado score in acute appendicitis, and to correlate it with different diagnostic modalities.
28. Comparative study of schelrotherapy and surgery for management of initial stages haemorrhoids.
29. Etiopathogenesis and management of abdominal hernias.
30. Profile of hand eczema patients and to find out the distribution of causative allergens by applying patch test.
31. Clinico-patho-imaging assisted assessment of breast diseases and its validation by histopathology.
32. Metabolic syndrome in patient with major depressive disorder.
33. A study to measure stress associated with hospitalization among patients admitted to tertiary care hospital.
34. A comparative study of apoB/apoA-1 ratio,hsCRP, HDL, LDL, HbA1C ,S.uric acid in patients with CAD,high risk patients and in normal individuals.
35. A clinicohematological study of HIV patients.
36. Immunocytochemical distinction between mesothelial and adenocarcinoma cell in effusion: A comparison with cytomorphology.
37. Estrogen and progesterone receptor status and her 2 neu scores in malignant lesions of breast.
38. Cartilage tympanoplasty for management of TM perforations: a comparision with the temporalis fascia graft technique.
39. Study on incidence and determinants of TB-IRIS in HIV patients in resource limited settings.
40. Comparative evaluation of mycobacterium tuberculosis drug susceptibility testing by direct nitrate reductase assay with direct proportion method on microscopy positive sputum samples.
41. Study of antibiotic resistance pattern & virulence factors from clinical & environmental isolates of pseudomonas aeruginosa from CR Gardi Hospital (Ujjain).
42. Evaluation of fine needle aspiration cytology of thyroid with histopathological correlation
43. Comparative study of privalance of obesity and hypertension in mid. Adolescents in private and government schools of Ujjain city.
44. A comparative study of infant feeding practices in rural & urban population in Ujjain with effect on their nutritional status.
45. The role of fasting & post prandial triglyceride level & its relation with carotid intima media thickness in patients with type 2 diabetes mellitus.
46. Correlation of maternal antenatal profile and immediate neonatal outcome in low birth weight babies.
47. Analysis of predictive factors in diagnosis and outcome in necrotizing facilities.

48. To compare and evaluate the prescribing and drug utilization pattern in medicine (out- patient & in- patient) department.
49. Clinical evaluation of effect of addition of dexmedetomidine with bupivacaine 0.5% in epidural block.
50. Retrospective and prospective study of histological pattern of ovarian malignancy in CRGH Ujjain.
51. A study of relapse of tuberculosis and its determinants amongst the TB cases treated under DOTS in RNTCP in Ujjain district.
52. Development of risk scoring system for type II diabetes mellitus
53. Blindness profile in elderly persons attending R.D.G.M.C eye OPD
54. Ocular morbidity in school going children
55. Survey on Prevalence of Pulmonary Tuberculosis in Ujjain District in Central, India.
56. Direct Anti-TB Drug Sensitivity Testing among UCTH & CRGH patients.
57. Study to find frequency distribution of Alpha Thalassaemia and Alpha mutations in Rural and Tribal population in and around Ujjain
58. A study of invasive Mico papillary component in an infiltrating duct carcinoma: A clinico – pathological correlation.
59. A Clinico-Mycological study of superficial dermatophytoses in patients attending the out patients clinic.
60. A study of serum lipid profile in patients of psoriasis attending the patient's clinics.
61. A Prospective study of cases for mammographic screening of females above 45 yrs for detection of breast malignancy
62. A prospective study of cases of wound infection in routine & potentially clear cases
63. A prospective study for designing a first generation telescopic fistula resector in cases of fistula in ana.
64. Gestational Diabetes Mellitus study (G.D.M.Study)
65. Echocardiography in cerebrovascular accidents
66. Estimation of A.D.A. in pleural fluid
67. Retrospective Study of Ovarian Tumours.
68. Retrospective Study of Utero- vaginal Prolapse.
69. Cartilage graft inlay tympanoplasty for large perforations
70. Alternate Management of Puberphonia: Direct Laryngoscopy and Vocal Cord Stretching.
71. Benzodiazepine abuse & dependence among psychiatric outpatients of C.R.Gardi Hospital Ujjain,
72. Comparative study of Gabapentin Vs Lorazepam in the treatment of alcohol withdrawal syndrome. (Double-blind randomized clinical trail)
73. Use of FOB as a pleuroscope in diagnosing pleural and lung pathology.
74. Comparative analysis of lung function testing of traffic policemen of Ujjain city with their Counterparts in the police force.
75. Yoga therapy in the treatment of asthma.

76. To evaluate the PEFr in anemic young adults on a study group and non anemic adults as a control groups.
77. Oxidative stress and antioxidant status in respiratory diseases
78. Serum Adenosine Deaminase levels in chronic renal diseases
79. Comparison of MRI findings & arthroscopic findings in O.A.Knee.
80. Evaluation of microfracture chondroplasty in O.A. Knee.
81. Mosaicplasty V/s Microfracture chondroplasty in cartilage damage less than 10 mm
82. Arthro/MRI finding of Knee after monoclonal cells inoculation in O.A.Knee.
83. Study of discogenic low back pain after one year of conservative V/s Operative t/t
84. Centrifugalireal Autologous bone marrow implantation in delayed & non union of long bones.
85. Ligamentotaxis in distal Radius fracture.
86. Centrifugalized bone marrow implantation in A.V.N. hip.
87. Functional ability in O.A.knee joint.
88. Ultrasound phenophoresis, local Hydrocortisone comparison in tennis elbow.
89. Comparison of local cortisone, operative process, conservative management in D.Q. Synovitis.
90. Ultrasound phonophoresis, local Hydrocortisone comparison in planter fasciitis.

ADMISSION PROCEDURE FOR MBBS COURSE

SEATS AVAILABLE

1. **Govt. Seats** - **42**
Govt. seats admission will be done through MP PMT examination conducted by Vyapam details can be obtained from vyapam website : www.vyapam.nic.in
2. **Management Seats** - **43**
Admission to the Management Seats will be done through All India Common Admission Test DMAT – 2010 for Admission to Private Dental & Medical Colleges by Association of Private Dental & Medical Colleges of Madhya Pradesh.

The information form & Application Brochure can be obtained from :

- (A) **Registrar ,**
R. D. Gardi Medical College,
Agar Road, Surasa, UJJAIN
Phone : 07368 - 261281
Fax : 07368 – 261235
Fax : 0734 – 2559147
Web Site : www.rdgmc.com,
E-mail : rdgmc_ujn@sancharnet.in

- (B) From various centers as given in the APDMC advertisement or website of association www.mpapdmc.com

3. **N. R. I. Seats** - **15**
N. R. I. SEATS

N. R. I. Seats will be directly filled by the institution.

Qualifications :

- i. The candidate seeking admission to the MBBS course, shall have passed the Higher Secondary Certificate (H.S.C.) examination or Central Board of Secondary Education (CBSE) examination or any other examination equivalent to 10+2 HSC examination of any recognized Board / University from and School / College after 12 years of study. Candidates with other qualifications shall get equivalence certificate from the Association of Indian Universities, New Delhi.
- ii. Candidates, seeking admission to the MBBS course, shall have passed in the subjects of Physics, Chemistry, Biology and English individually and must have obtained at least 50 percent marks in Physics, Chemistry and Biology taken together in the qualifying examination i.e 10+2 / HSC or an equivalent examination.

ELIGIBILITY : - AGE :

The candidate, seeking admission to M.B.B.S. Course should have completed 17 years of age on or before 31st December of the calendar year in which he/she is seeking admission.

Sale of Forms :

The Forms & Prospectus can be obtained from **REGISTRAR, R. D. Gardi Medical College, Agar Road, Surasa, Ujjain – 456 006 (M.P.)**. by paying Rs. 2,000/- by cash or by DD payable at Ujjain in the name of R. D. Gardi Medical College, Ujjain.

<i>IMP Dates :</i> <i>Last Date of form submission</i>	<i>5th June 2010</i>
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How to Apply :

Application should be mailed to the following address:-

To,

THE MEDICAL DIRECTOR ,

R. D. Gardi Medical College,

Agar Road, Surasa, **UJJAIN**

Phone : 0734 - 4013621

Fax : 0734 – 2559147

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

If the application form is to be dispatched, it shall be dispatched by registered post / speed post. The application must reach the above address (either by hand or by mail) on or before last dates mentioned in the Calendar of Events.

The R.D. Gardi Medical College shall not be responsible for any delay or loss of the application or any other communication in transit. Such a delay shall not be condoned.

IMP Enclosures in Application In the Application Form enclose following documents:

Form :

1. For proof of date of birth – SSC Certificate / Mark Sheet of School / College Leaving Certificate.
2. Statement of marks of std X examination.
3. Statement of marks of std XII examination.
4. Transfer certificate from the institution in which the candidate had last studied.
5. Migration certificate (for students who had joined some other course after std 12th)
6. Certificate of Medical Fitness from a registered Medical Practitioner.
7. Four recent passport size photographs (developed from the same negative) with the candidate's name written on the back side.
8. Proof of NRI.

a. If the candidate him / her self is NRI

- i His / her passport.
- ii Proof of residence out side India.
- iii Proof of payment from NRI Account in India or account outside India.

b. If any of the parent /Real Brother/Real Sister/Grand Father/Grand Mother is NRI.

- i Passport of the above .
- ii Proof of Residence out side India.
- iii Proof of payment from NRI Account in India or account outside India.
- iv Work certificate if employed.
- v. Proof of self employed establishment.

The screening of the candidates shall be done at the institution level. The admissions shall be done on the basis of percentage of marks obtained in XII standard in PCB merit.

NRI FEES : The annual proposed fees for the NRI Candidates will be as per the enclosed schedule:

Admission Session :The admission sessions will be conducted at R.D. Gardi Medical College, as per the intimation given to the candidates. Failure to report for admission on the scheduled date and time shall result in instantaneous cancellation of the claim of the candidate to the seat.

If selected, the candidate shall remain present for on the spot admission.

Only the candidate and one of his/her parents/guardian shall be allowed into the admission hall. The candidates shall be called in the order of their ranking in the merit list.

The candidate must note that inclusion of name in the merit list does not necessarily mean that he/she shall get admission to the MBBS course. His/her admission to the MBBS course shall depend upon the availability of seats at the time of his/her admission.

At the time of reporting for the admission, the candidate shall produce the documents (original and three sets of photocopies) as listed. If the candidate is admitted to the MBBS course, these documents shall be retained by the college till completion of internship. If the candidate fails to produce all or any of the documents as listed

his/her claim for a seat shall instantaneously stand forfeited.

The selected candidate shall be required to pay the entire amount of Tuition fee and such other fees as decided by the college, on the day of spot admission itself through a bank draft drawn on a nationalized bank favoring R.D. Gardi Medical College and payable at Ujjain. In case the candidate fails to pay the entire amount of fees, he/she shall lose his/her claim for admission to that seat.

Admissions made at the admission sessions are provisional. These will be confirmed after verification of eligibility by the college.

If the candidate fails in the examination or remains absent and gets detained for whatsoever reason and his period of study in college is increased above four and half years then he/she will have to pay the tuition fees for the extra period as per the schedule of yearly fees mentioned.

Rules for Refund of Fees :Admissions to the MBBS programme can be cancelled at the request of the student on submission of an application in the prescribed format. Refund of the fees in such cases shall be done as per the following chart :

<i>Period from the date of counseling and on –the-spot Provisional Admission</i>	<i>Percentage of Deduction of fees</i>
Within 5 calendar days	15% of entire amount of fees.
After 10 calendar days.	30 % of entire amount of fees.
After 15 calendar days.	No Refund.

Important : If a student admitted to the MBBS programme, leaves the course at any time after 15 calendar days from the date of counselling and on –the- spot admission, he/she shall be required to pay the full amount of tuition fees and other fees for the remaining entire duration of the MBBS Program (i.e four and a half years.)

Ragging : Ragging in any form is a punishable offence and committing this act of indiscipline shall result in instant cancellation of the concerned student admission of the course and the matter shall be reported to the police.

Disputes: Difference of opinion and disputes arising in interpretation and implementation of the clauses in this brochure, if any shall be referred to the

Admission Committee of the Institution and its decision shall be final and binding on all the concerned.

Court Jurisdiction : Any legal dispute arising out of the admission procedure of the MBBS course and refund of fees of the College shall be under Ujjain jurisdiction only.

Warning : Candidates seeking admissions to the MBBS course of R. D. Gardi Medical College, are warned against possible cheating by unscrupulous persons who may promise and assure seats by extracting large sums of money from the parents / candidates. The College shall not, in any way, be responsible for the misdeeds of such persons.

Annual Fees
NRI FEES 2010 BATCH
All figures are in US \$

FEES	in US \$	YEARS
Registration & Application Fees (once)	100	ONCE
Tuition Fees	15,000	Each year for 4^{1/2} Years
- Caution Money Refundable (once) For College and Hostel	2,500	ONCE
- Student Union Fees - Transportation Charges - Library Fees	250	Each year for 5^{1/2} Years

- **Application Form on last page**

ADMISSION PROCEDURE FOR M.Sc. COURSE UNDER MEDICAL FACULTY

SEATS AVAILABLE

	Management Seats	NRI
• M. Sc. Medical Anatomy	08	02
• M. Sc. Medical Physiology	08	02
• M. Sc. Medical Biochemistry	08	02

A. MANAGEMENT SEATS

Admission to the Management Seats will be done on the basis of merit. A merit list will be prepared from the received applications. Preference will be given to M.B.B.S passed candidates.

B. NRI SEATS

N. R. I. Seats will be directly filled by the institution.

The information Brochure & Application Form can be obtained from :

**Registrar ,
R. D. Gardi Medical College,
Agar Road, Surasa, UJJAIN
Phone : 07368 - 261281
Fax : 07368 – 261235
Fax : 0734 – 2559147
Web Site : www.rdgmc.com,
E-mail : rdgmc_ujn@sancharnet.in**

Qualifications :

- i. The candidate seeking admission to the M.Sc. course, shall have passed M.B.B S. from a Medical College recognized by Medical Council of India and shall have completed internship before 31st March

OR

- ii. Shall have passed in the subjects of Botany, Chemistry, Zoology and must have obtained at least 50 percent marks in Physics, Chemistry and Biology taken together or in qualifying exam .

ELIGIBILITY : -

1. A person will be eligible for admission in M.Sc. Medical Anatomy, Medical Physiology & Medical Biochemistry, if he / she holds Bachelor of Medical & Bachelor of Surgery Degree (MBBS) Bachelor in allied Health Science i.e B.D.S, B.P.T of Vikram University or any other University of India or Abroad recognized as equivalent there to B.Sc. with Zoology as principal subject for M.Sc. Medical Anatomy and M.Sc. Medical Physiology and M.B.B.S& B.Sc. with Biochemistry or Chemistry as principle subject for M.Sc. Medical Biochemistry. or equivalent from a recognized University .

Course Details:-

1. The Course of Study for Master of Science in Medical Anatomy, Medical Physiology and Medical Biochemistry shall be of three years extended over three academic sessions and consist of two parts .
 - A. The first part, extending over one academic year which shall be referred to as 'previous year' and
 - B. The second part, extending over next two academic years and shall be referred to as final year.
2. The degree of M.S.c. Medical Anatomy Medical Physiology and Medical Biochemistry shall not be awarded by the Vikram University unless training and dissertation is completed .
3. The admission to these courses shall be granted by the head of the institution on the basis of merit obtained in principle subjects. In case of dispute merit shall be decided on the basis of the total marks obtained in all the subjects. In case of NRI / Foreign Candidates , Merit obtained in equivalent degree from recognized university of India or abroad shall be considered.
4. Number of students admitted in Medical Anatomy, Medical Physiology and Medical Biochemistry shall be ten seats respectively in each courses out of these ten admissions in each courses, two admissions shall be reserved for NRI / Foreigner / NRI Sponsored students in each course. In case reserved seats of NRI / Foreigner / NRI Sponsored remain vacant they can be converted in general seats.
5. The students admitted in Medical Anatomy, Medical Physiology and Medical Biochemistry shall study and work full time as per schedule of the institution.
- 6A. The students admitted for these courses in MSc. Previous shall be studying all the three subjects Human Anatomy, Human Physiology and Human Biochemistry as orientation courses and shall pass in all the three subjects to become eligible to get admission in final year.
- 6B. The period of learning in all the three subjects shall be 650 hrs. in Human Anatom, 480 hrs. in Human Physiology and 240 hrs. in Human Biochemistry, out of which atleast 1/3 period shall devoted for theory and remaining 2/3 period for practical.
- 6C. The students after passing M.Sc. previous examination shall be eligible to study in MSc. Final classes. In M. Sc. Final year the student of M. Sc. Medical Anatomy, Medical Physiology and Medical Biochemistry shall study in their respective subject i.e. student of MSc. Medical Anatomy shall study and work in department of Anatomy, students of M. Sc. Medical Physiology shall study and work in the department of Physiology and students of M. Sc. Biochemistry shall study and work in the department of Biochemistry.

- 6.D** The students of M.Sc. final of all three aforesaid subjects shall submit their topic of dissertation individually with synopsis, in IInd year to the Vikram University, Ujjain duly signed by Guide and Co-Guide duly recognized by Vikram University. During the same period they shall also learn the basics of Medical Education and conduct the practicals by teaching the students of M. Sc. Previous and or students of first professional of M. B. B. S. Course.
- 6.E** The students shall be carrying out the dissertation himself under the guidance of guide and coguide.
- 6.F** The topic of dissertation shall not be the same as that of thesis which has been accepted by the Vikram University in previous years.
- 6.G** Minor changes in topic of the thesis shall be permitted before submitting the final work.
- 6.H** Students shall be liable to change the topic of dissertation after recommendation of the guide not later than before the completion of IInd academic year with due prior permission of the University authorities.
- 6.I** University examination of final year shall be held at and of the third academic year.
- 7.A** After passing M. Sc. Previous examination in all three aforesaid subjects, the students shall Compulsorily do training and dissertation in the respective subject.
- 7.B** During the third year the student shall complete the dissertation and submit the thesis in the University at least four months before the M.S.c final exam.
- 7.C** The students shall do the teaching work, both theory and practicals, assigned to them by the head of the department.
- 7.D** The degree of M. SC. Medical Anatomy, Medical Physiology and Medical Biochemistry shall only be awarded by the University when the thesis has been approved by the examiners appointed by the University .
- 8.** No leave or vacation shall be granted to the students or interns during the course of their study and training .

How to Apply : Application should be mailed to the following address:-

To,
THE MEDICAL DIRECTOR ,
 R. D. Gardi Medical College,
 Agar Road, Surasa, **UJJAIN**
 Phone : 0734 - 4013621
 Fax : 0734 – 2559147
Web Site : www.rdgmc.com, **E-mail :** rdgmc_ujn@sancharnet.in

Application shall be accompanied by a counseling fees of Rs. 800/- by cash / a demand draft drawn in favour of R.D. Gardi Medical College, shall be drawn on any nationalized Bank payable at Ujjain.

If the application form is to be dispatched, it shall be dispatched by registered post / speed post. The application must reach the above address (either by hand or by mail) on or before last dates mentioned in the Calendar of Events.

The R.D. Gardi Medical College shall not be responsible for any delay or loss of the application or any other communication in transit. Such a delay shall not be condoned.

IMP Enclosures in Application In the Application Form enclose following documents:
Form :

1. For proof of date of birth – SSC Certificate / Mark Sheet of School / College Leaving Certificate.
2. Statement of marks of std X examination.
3. Statement of marks of std XII examination.
4. Mark sheets of all years of MBBS Course.
5. Internship completion certificate if passed MBBS course earlier.
6. Temporary / Provisional Registration from Medical Council.
7. Mark sheets of all years of B.Sc. Course.
8. Transfer certificate from the institution in which the candidate had last studied.
9. Migration certificate (for students who had joined some other course after std 12th)
10. Certificate of Medical Fitness from a registered Medical Practitioner.
11. Four recent passport size photographs (developed from the same negative) with the candidate's name written on the back side.
12. Proof of NRI.

a. If the candidate him / her self is NRI

- i His / her passport.
- ii Proof of residence out side India.
- iii Proof of payment from NRI Account in India or account outside India.

b. If any of the parent /Real Brother/Real Sister/Grand Father/Grand Mother is NRI.

- i Parents passport.
- ii Proof of Residence out side India.
- iii Proof of payment from NRI Account in India or account outside India.
- iv Work certificate if employed.
- v. Proof of self employed establishment.

The screening of the candidates shall be done at the institution level. The admissions shall be done on the basis of percentage of marks obtained in XII standard in PCB merit.

FEES : The annual proposed fees for the NRI and Management Quota Candidates will be as per the enclosed schedule:

Admission Session : The admission sessions will be conducted at R.D. Gardi Medical College, as per the intimation given to the candidates. Failure to report for admission on the scheduled date and time shall result in instantaneous cancellation of the claim of the candidate to the seat.

If selected, the candidate shall remain present for on the spot admission.

Only the candidate and one of his/her parents/guardian shall be allowed into the admission hall. The candidates shall be called in the order of their ranking in the merit list.

The candidate must note that inclusion of name in the merit list does not necessarily mean that he/she shall get admission to the M.S.C course. His/her admission to the M.S.c course shall depend upon the availability of seats at the time of his/her admission.

At the time of reporting for the admission, the candidate shall produce the documents (original and three sets of photocopies) as listed. If the candidate is admitted to the B.Sc course, these documents shall be retained by the college till completion of internship. If the candidate fails to produce all or any of the documents as listed his/her claim for a seat shall instantaneously stand forfeited.

The selected candidate shall be required to pay the entire amount of Tuition fee and such other fees as decided by the college, on the day of spot admission itself through a bank draft drawn on a nationalized bank favoring R.D. Gardi Medical College and payable at Ujjain. In case the candidate fails to pay the entire amount of fees, he/she shall lose his/her claim for admission to that seat.

Admissions made at the admission sessions are provisional. These will be confirmed after verification of eligibility by the college and enrolment by Vikram University.

If the candidate fails in the examination or remains absent and gets detained for whatsoever reason and his period of study in college is increased above three years then he/she will have to pay the tuition fees for the extra period as per the schedule of yearly fees mentioned.

Rules for Refund of Fees : Admissions to the M.Sc programme can be cancelled at the request of the student on submission of an application in the prescribed format. Refund of the fees in such cases shall be done as per the following chart :

<i>Period from the date of counseling and on –the-spot Provisional Admission</i>	<i>Percentage of Deduction of fees</i>
Within 5 calendar days	15% of entire amount of fees.
After 10 calendar days but before 30 calendar days.	30 % of entire amount of fees.
After 15 calendar days.	No Refund.

Important : If a student admitted to the M.Sc. programme, leaves the course at any time after 15 calendar days from the date of counselling and on –the- spot admission, he/she shall be required to pay the full amount of tuition fees and other fees for the remaining entire duration of the M.Sc Program (i.e Three years.)

Ragging : Ragging in any form is a punishable offence and committing this act of indiscipline shall result in instant suspension / cancellation of the concerned student admission of the course and the matter shall be reported to the police.

Disputes: Difference of opinion and disputes arising in interpretation and implementation of the clauses in this brochure, if any shall be referred to the Admission Committee of the Institution and its decision shall be final and binding on all the concerned.

Court Jurisdiction : Any legal dispute arising out of the admission procedure of the M.Sc course and refund of fees of the College shall be under Ujjain jurisdiction only.

Warning : Candidates seeking admissions to the M Sc course of R. D. Gardi Medical College, are warned against possible cheating by unscrupulous persons who may promise and assure seats by extracting large sums of money from the parents / candidates. The College shall not, in any way, be responsible for the misdeeds of such persons.

Annual Fees
NRI FEES 2010 BATCH M.Sc. Course

All figures are in US \$

FEES	In US \$	YEARS
Registration & Application Fees (once)	100	ONCE
Tuition Fees	6,000	Each year for 3 Years
- Caution Money Refundable (once) For College and Hostel	300	ONCE
- Student Union Fees - Transportation Charges - Library Fees	100	Each year for 3 Years

Annual Fees
MANAGEMENT SEATS 2010 BATCH
M.Sc. Course

All figures are in Indian Rupees

FEES	In Rs.	YEARS
Registration & Application Fees (once)	1,000	ONCE
Tuition Fees	50,000	Each year for 3 Years
- Caution Money Refundable (once) For College and Hostel	15,000	ONCE
- Student Union Fees - Transportation Charges - Library Fees	5,000	Each year for 3 Years

OTHER COURSES

UJJAIN INSTITUTE OF PARAMEDICAL SCIENCES UJJAIN COLLEGE OF PHYSIOTHERAPY

COURSES -

The following courses are run by the Ujjain College of Physiotherapy and Ujjain Institute of Paramedical Sciences, in R. D. Gardi Medical College Campus, Surasa, Ujjain.

Degree Course –

Bachelor of Physiotherapy (BPT) 4 ½ Years

Diploma Courses –

(1) Diploma in Laboratory Technician - Pathology 2 Years

(2) Diploma in Clinical Biochemistry Technician 2 Years

(3) Diploma in Microbiology 2 Years

(4) Diploma in X-Ray Radiographer Technician 2 Years

(5) Diploma in Anaesthesia Technician 2 Years

Certificate Courses -

1. Certificate in Operation Theatre Technician 1 Year

2. Certificate in Health Inspector 1 Year

R. D. GARDI COLLEGE OF NURSING

Course - B.Sc. Nursing 4 Years

POST GRADUATE PROGRAMME

(A) Following post graduate programmes are also run in collaboration with Bergen University, Bergen Norway and Karolinska Institute, Stockholm, Sweden.

(i) Ph.D. Programme

(ii) Master of Science in Public Health

(B) Our institute is recognised by CeFAM, Huddinge, Stockholm County Council, Sweden for training to Post graduate in Family Medicine & Obst. & Gynaecology.

(C) Our institute is also accredited by Indira Gandhi National Open University (I.G.N.O.U.) for the following course -

P.G. Diploma in Maternal & Child Health (PGDMCH) 50 Seats

P.G. Diploma in General Medicine (PGDGM) 50 Seats

Diploma in AIDS & Family Education (DAFE) 50 Seats

Diploma in Nutrition & Health Education (DNHE) 50 Seats