

Doctor of Medicine (M.D.) in
Forensic Medicine.

Prospectus No. 071418

संत गाडगे बाबा अमरावती विद्यापीठ

SANT GADGE BABA AMRAVATI UNIVERSITY

आयुर्विज्ञान विद्याशाखा

(FACULTY OF MEDICINE)

PROSPECTUS

OF

The Examination for the Post-Graduate Degree of
Doctor of Medicine (M.D.) in
Forensic Medicine
(2006-2007)



2006

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SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI
SPECIAL NOTE FOR INFORMATION OF THE STUDENTS

- (1) Notwithstanding anything to the contrary, it is notified for general information and guidance of all concerned that a person, who has passed the qualifying examination and is eligible for admission only to the corresponding next higher examination as an ex-student or an external candidate, shall be examined in accordance with the syllabus of such next higher examination in force at the time of such examination in such subjects papers or combination of papers in which students from University Departments or Colleges are to be examined by the University.
- (2) Be it known to all the students desirous to take examination/s for which this prospectus has been prescribed should, if found necessary for any other information regarding examinations etc., refer the University Ordinances Booklet the various conditions/provisions pertaining to examination as prescribed in the following Ordinances.

Ordinance No. 1	:	Enrolment of Students.
Ordinance No. 2	:	Admission of Students
Ordinance No. 4	:	National cadet corps
Ordinance No. 6	:	Examinations in General (relevent extracts)
Ordinance No. 18/2001	:	An Ordinance to provide grace marks for passing in a Head of passing and Improvement of Division (Higher Class) and getting Distinction in the subject and condonation of deficiency of marks in a subject in all the faculties prescribed by the Statute No. 18, Ordinance, 2001.
Ordinance No. 9	:	Conduct of Examinations (relevent extracts)
Ordinance No. 10	:	Providing for Exemptions and Compartments
Ordinance No. 19	:	Admission of Candidates to Degrees.
Ordinance No. 109	:	Recording of a change of name of a University student in the records of the University.
Ordinance No. 138	:	For improvement of Division/Grade.
Ordinance No.19/2001	:	An Ordinance for Central Assessment Programme, Scheme of Evaluation and Moderation of answerbooks and preparation of results of the examinations, conducted by the University, Ordinance 2001.

Dr.P.S.Narkhede
 Registrar
 Sant Gadge Baba Amravati University

Sant Gadge Baba Amravati University, Amravati
* Ordinance No. 30 of 2005

Examinations leading to the Post Graduate Degree in the Faculty of Medicine, Ordinance, 2005.

Whereas, it is expedient to provide an ordinance regarding Examinations leading to the Post Graduate Degree in the Faculty of Medicine, for the purposes hereinafter appearing the Management Council is hereby pleased to make the following ordinance.

1. This Ordinance may be called "Examinations Leading to the Post Graduate Degree in the Faculty of Medicine, Ordinance, 2005 "
2. This Ordinance shall come into force w.e.f. the date of its approval by the Management Council.
3. This Ordinance shall apply to all the examinations leading to Post Graduate Degree in the Faculty of Medicine, specified below namely.

(i) Doctor of Medicine :-

1. Doctor of Medicine in Physiology.
2. Doctor of Medicine in Pharmacology.
3. Doctor of Medicine in Medicine.
4. Doctor of Medicine in Microbiology.
5. Doctor of Medicine in Pathology.
6. Doctor of Medicine in Community Medicine.
7. Doctor of Medicine in Paediatrics.
8. Doctor of Medicine in Anaesthesiology.
9. Doctor of Medicine in Biochemistry.
10. Doctor of Medicine in Forensic Medicine.
11. Doctor of Medicine in Radio Diagnosis.
12. Doctor of Medicine in Pulmonary Medicine.
13. Doctor of Medicine in Radio Therapy.
14. Doctor of Medicine in psychiatry.
15. Doctor of Medicine in Dermatology.

(ii) Master of Surgery :

1. Master of Surgery in Anatomy.
2. Master of Surgery in Ophthalmology.
3. Master of Surgery in Surgery.
4. Master of Surgery in Orthopaedics.
5. Master of Surgery in Ear, Nose, Throat.
6. Master of Surgery in Obstetrics & Gynaecology.

4. The said examination leading to the Post Graduate Degree in the faculty of Medicine shall be held twice a year at such places and on such dates as may be appointed by the Board of Examinations.
5. (I) A person desirous of admission to the said Course to which this Ordinance applies, shall by the 31st of May or the date prescribed by M.C.I. from time to time, as the case may be, apply to the Dean/Principal in the application form as prescribed by the College Authority for Registration. The application form for registration shall be accompanied by First, Second, third/final M.B.B.S. mark lists together with Attempt Certificate, at First, Second, Third/Final M.B.B.S. Examinations.
(II) On receipt of the application form for registration, the Dean/Principal shall deal with it in accordance with the ordinance in force for the time being in the college concerned dealing with the registration for the Degree under this Ordinance.
6. (a) A candidate will be eligible for registration for the Post Graduate Degree, if he/she has completed satisfactorily one year rotating Internship Training after passing Final M.B.B.S. Part II Examination and has got himself/herself registered with Maharashtra Medical Council or Medical Council of India.
(b) No Person shall be registered for the post graduate Degree Course unless such a person is in a position to work as full time Resident student for the course period applicable in his/her case.
(c) The candidate will be selected according to the Rules and Regulations as prescribed by MCI/State Govt./ Central Govt. from time to time .
(d) The number of students registered will be in accordance with the strength sanctioned by Medical Council of India.
(e) The period of regular course of study for the Post Graduate Degree shall be of three years (36 completed months) including period of examination after joining P.G. Course.
(f) If the application for registration is accepted by the Dean/Principal, the person so registered shall prosecute, under the supervisor/guide approved by the University, a regular course of study & research (including

* As accepted by the Management Council, Dt.21.5.2005

Practical/Clinical training) in a medical college affiliated for the course of study for the requisite subject after the grant of permission /recognition by M.C.I./ Central Govt.

7. On the report of the Guide/Supervisor duly recommended by the Dean/Principal in the College Council and forwarded to the University, the registration of a candidate is liable to be cancelled under special circumstances.
8. Subject to his/her compliance with the provisions of this ordinance and of other ordinances in force from time to time, an applicant for admission to an examination under this ordinance shall be eligible if he/she
 - a) has been duly registered and
 - b) has prosecuted a regular course of study, research & practical training for the requisite minimum period specified in this ordinance.
9. The examination shall consist of :-
 - a) A thesis embodying the results of the research work of the candidate in the subject concerned.
 - b) A written Examination comprising of four Theory papers, each of three hours duration in the subject concerned.
 - c) A practical Examination comprising clinical Exercises and oral/Viva-Voce in the subject concerned.
 - d) Internal Assessment Examinations in Theory and Practical in the subject concerned.
10. The fees for the examination shall be as prescribed by the Academic Council from time to time.
11. Each registered candidate has to do research work on a Thesis topic, approved by Research & recognition committee of the concerned board under the authorized Guide/Supervisor. He/she shall submit the Thesis duly approved by the Guide/Supervisor, the Head of department and through the head of the College on or before the 1st of January as the case may be preceding the university Written Examination of his/her batch.
12. A candidate whose Thesis is not unanimously approved by all the Examiners shall not be admitted to the written and practical examination of the University.
13. A candidate whose Thesis is unanimously approved by all the Examiners and whose performance at the written, practical & Oral/Viva-Voce examinations fulfills the passing criteria as prescribed by the Regulation shall be declared successful at the examination by the board of Examinations.
 1. A candidate who scored 75 % of the aggregate marks in the theory examinations (including internal assessment marks for theory) and 75 % of the aggregate marks in the practical examination (including internal assessment marks in practical) shall be declared to have passed the examination with honours.
 2. A candidate who secures 75 % of the aggregate maximum marks in theory and in practical examination taken together (including internal assessment marks) shall be declared to have passed the examination with distinction.
 3. All the candidates who have secured at least 50 % marks in each paper of theory and in each passing head of practical examination i.e. long case, short case, viva-voce (50 % of aggregate marks for theory and practical) shall be declared as successful.
14. An examinee whose thesis has been approved but who is not successful at the remaining part of the Examination shall be eligible for readmission to the written and practical examination together again at the subsequent examination on payment of full fees.
15. The scheme of the examination shall be as indicated in the Regulation.
16. The scope of the subject shall be as indicated in the syllabus.
17. Notwithstanding anything to the contrary in this Ordinance, no person shall be admitted to an Examination under this Ordinance, if he/she has already passed that Examination or an equivalent examination of any other statutory university.
18. A candidate who has registered himself/herself for the Post Graduate Degree course in a subject shall not be allowed to register himself/herself for the Post Graduate Degree Course either in the same or any other subject or Vice-Versa unless he/she passes the examination leading to the first offered Course or he/she foregoes it. The concurrent registration shall not be allowed under any circumstances.
19. All successful examinees shall be awarded a Degree in the prescribed format signed by the Vice-Chancellor.
20. Ordinance Nos. 21 of 2003, 22 of 2003 and 23 of 2003 shall stand repealed from the date on which this ordinance comes in existence.

Sant Gadge Baba Amravati University, Amravati

*** Regulation No. 21 of 2005**

Examinations leading to the Post Graduate Degree in Forensic Medicine in the Faculty of Medicine, Regulation, 2005.

Whereas, it is expedient to make a Regulation in respect of Examinations leading to the Post Graduate Degree in Forensic Medicine in the Faculty of Medicine, for the purposes hereinafter, appearing the Management Council is hereby pleased to make the following Regulation.

1. This Regulation may be called, “ Examinations leading to the Post Graduate Degree in Forensic Medicine in the Faculty of Medicine, Regulation, 2005.”
2. This Regulation shall come into force from the date of its approval by the Management Council.
3. Scheme of the Examination for the Post Graduate Degree in Forensic Medicine in the Faculty of Medicine shall be as provided under **Appendix-A** appended with this Regulation.
4. Details regarding Examination and Assessment shall be as provided in the Syllabi.

APPENDIX - A

**Examination Leading to Post Graduate Degree in Forensic Medicine in the Faculty of Medicine.
Written Examination : Papers and Subjects.**

S.NO.	SUBJECT	PAPER	NAME OF DEGREE EXAMINATION
1.	Forensic Medicine & Toxicology. Applied basic Medical Sciences, Indian Legal System relevant to practice of Medicine Criminology, Juvenile delinquency.	Paper-I	
2.	Medical Jurisprudence Forensic Science, Forensic Psychiatry.	Paper-II	Doctor of Medicine in Forensic Medicine.
3.	Clinical Forensic Medicine & Toxicology Medico legal aspect of other medical specialities.	Paper-III	
4.	Recent Advance & Modern Trends in Forensic Medicine and Toxicology.	Paper-IV	
5.	Practical, Clinical and Oral/ Viva-Voce Examination.		

* As accepted by the Management Council, Dt.21.5.2005

**SYLLABUS
PRESCRIBED FOR
POST GRADUATE COURSE (M.D.) IN FORENSIC MEDICINE
(W.E.F. the session 2001-2002).**

1. GOAL

The broad goal of the teaching of post-graduate students in Forensic Medicine is to produce a competent specialist who is able to provide basic and specialized services in relation with medico-legal responsibilities in the practice of medicine. He/She will also be capable of setting inquiries on the right track in criminal matters and connected medico legal problems. He/she should serve as a future teacher, trainer, researcher, and leader in the field. He/she must acquire knowledge of law in relation to medical practice and medical negligence, and a respect for the codes of medical ethics in keeping with the objectives of the national health policy.

2. EDUCATIONAL OBJECTIVES.

A. Knowledge :

At the end of the course, the candidate shall be able to

- i. Determine the cause, mode and manner of death, collect evidence pertaining to the identity of a deceased and factors leading to the identity of an assailant; time, place and circumstances of death; the medico legal aspects and findings of post-mortem examination in cases of death due to common, unnatural conditions and poisoning.
- ii. Detect, describe, and interpret observations soundly, since postmortem examination begins where a death occurs and such examination of the scene of an incidence is part of the clinical history for the autopsy.
- iii. Have a fundamental knowledge of all branches of medical discipline, with their medico legal oriented interpretation, complications, and applicability.
- iv. Be aware of laws in relation to medico legal work and their intricacies which are framed from time to time and passed by legislation; define and appreciate the physician's responsibilities in criminal matters; and respect the codes of medical ethics while rendering community service either in a rural primary health center or an urban health center.
- v. Understand the complications and applicability of the general principles of analytical toxicology. Occupational and environments hazard.
- vi. Serve as future teacher, trainer, researchers, and the leaders in the field of the subject.

B. SKILLS:

At the end of the course, the candidate shall be able to

- i. Provide the basic and specialized services in relation with the medico legal responsibilities in the practice of medicine, as a competent specialist.
- ii. Describe, detect and soundly interpret the observations/medico legal findings at post-mortem examination in case of death due to common unnatural conditions and poisonings;
- iii. Identify, diagnose and manage common acute and chronic poisonings; and its medico legal aspects.
- iv. Teach medical graduates the art of presenting with confidence his/her knowledge and skills to a court of law.

C. INTEGRATION:

The department shall provide an integrated approach towards allied discipline like Anatomy, Physiology, Biochemistry, Pathology, Microbiology, Surgery, Obstetrics & Gynecology, Radiology, Forensic Science, and Hospital Administration etc. Training in the medico legal responsibilities at all the levels of health care, administration of justice and the Integration with relevant discipline (e.g., Medicine, Pharmacology etc.) will provide a scientific basis of clinical toxicology.

3. PERIOD OF TRAINING :

The period of training for the award of postgraduate degrees in Forensic Medicine shall be as follows:

Doctor of Medicine (M.D.)

The period of training for obtaining this degree shall be three completed years including the period of examination;

Provided that in the case of students having a recognized two year postgraduate diploma course in the same subject, the period of training, including the period of examination, shall be two years.

Academic Year :

The academic year for postgraduate medical courses will start on 1st January and end of 31st December of each year. It will have two academic terms.

First term - 1st January to 30th June.

Second term- 1st July to 31st December.

4. TEACHING AND LEARNING OPPORTUNITIES:**EDUCATION TRAINING:**

Teaching Skills: lectures, tutorials, and practical demonstrations.

Participatory and small group learning skills.

Principles of educational objectives, assessment, and media.

Preparing learning resources materials.

The teaching skills will be assessed and shall form a part of internal assessment.

SELF DIRECTED LEARNING:

Learning needs assessment, literature searches, evaluating evidences and the uses of computers.

To index and efficiently manage the data using internationally accepted methods.

To handle the computing within the laboratory, database, spreadsheets, Internet, etc.

COMMUNICATION :

The candidates will be regularly involved in the teaching of undergraduate - Medical/Nursing students, interns, and junior colleagues.

Communication with investigating agencies, courts, and the public for administration of justice.

RESEARCH METHODS : (For M.D./Ph.D. Postgraduate degree courses).

Should be able to identify, plan perform and report specific research projects.

Original thorough and critical assessment of published work are important to allow the trainee to contribute as an individual & as a team to this service.

METHOD OF TRAINING:

- i. In the organization of postgraduate training, the emphasis should be on in service training and not on didactic lectures. The candidate should take part in clinical case presentations, bedside teaching, practical laboratory training, clinico-pathological conferences, group discussions, journal clubs, seminars, post-mortem examinations, court evidence in cases of medico legal interest and cases of assault, drunkenness, poisoning, etc. The facilities offered by other clinical and Basic Science departments should be made available to postgraduate students.
- ii. All the candidates joining the post graduate training programme shall work as full time residents during the period of training and shall be given full time responsibility, assignments and participation in all facets of the educational process.
- iii. During the course of studies the department should arrange the training so that the student can see large number of medico legal clinical cases, perform routine laboratory tests and post mortem work, so that at the end of the training period the student has acquired the knowledge and skills expected from a specialist in the field.
- iv. A postgraduate student should do emergency and night duties, attend medico legal work in casualties and wards, and should be actively involved in carrying out medico legal work. For better experience, a postgraduate student should be rotated through various units in their speciality.
- v. The postgraduate students shall be required to participate in the teaching and training programmes of undergraduate students and interns.
- vi. During the period of training, a postgraduate student should maintain regular contact with his thesis guide, and should continue research work during clinical training.
- vii. Training in Medical audit, Management, Health economics, Health information system, basics of statistics, exposure to human behaviour studies, knowledge of pharmaco-economics and introduction to non-linear mathematics shall be imparted.
- viii. A post-graduate student is required to keep a logbook of his/her clinical laboratory and post-mortem work, etc., and will be assessed by the teachers of the department under whose guidance the work was done (Log book should be kept in the department).(**Appendix "B"**).

**POST GRADUATE DEGREE
(M.D. Forensic Medicine)**

Scheme of Examination and Assessment :

- 1) Thesis/Dessertation.
- 2) Theory Examination.
- 3) Practical, Clinical and Oral/Viva-Voce examination.

There shall be three questions in Paper-I, Paper-II, and Paper-III, details as follows:

Paper No.	Total No. of Questions			All questions are compulsory.
	Q.No. 1	Q.No. 2	Q.No. 3	
Paper-I	LAQ	LAQ	LAQ or Two Short Notes.	
Paper-II	LAQ	LAQ	LAQ or Two Short Notes.	
Paper-III	LAQ	LAQ	LAQ or Two Short Notes	
Paper-IV	Essay or Two LAQ			

LAQ - Long Answer Question.

Paper-I :- Applied Basic Sciences:

Radiology, Anatomy, Pathology, Pharmacology and Physiology pertain to Forensic Medicine. Indian Legal System relevant to Practice of Medicine: Laws of the land in general and Indian Penal Code and Criminal Procedure Code in particular in connection with Forensic Medicine and Toxicology.

Paper-II :- Medical Jurisprudence:

Practice of profession within legal boundaries. Forensic Psychiatry: Common Psychological anomalies, case studies and application of this knowledge for administration of Justice.

Paper-III :- Clinical Forensic Medicine:

Duties in attending emergency, management of cases of poisoning; preservation and dispatch of articles, various injuries, sex offences, dissolution of marriage, pregnancy, delivery, legitimacy, etc.

Other specialities:

Serology, Immunology, Hematology, Bacteriology, Histopathology, Biochemistry in aid of Forensic Medicine.

Paper-IV :- Recent advances and Modern trends in Forensic Medicine:

Practical, Clinical and Oral/Viva-Voce Examinations

Practical, Clinical and oral/viva-voce examinations shall be conducted jointly by (i) Internal Examiners (ii) External Examiners.

Scheme for Practical Examination:

- 1) Thesis presentation.
- 2)
 - a) One Long Case- relating to medico legal autopsy examination and reporting.
 - b) Three Short Cases:
 - First Short Case - Medico legal examination for age estimation of a subject and reporting or Super imposition exercise.
 - Third Short Case - Medico legal examination of a subject victim/Accused in a case of any of Featus Examination. Sexual Offence/Impotence/Sterility/Insanity etc. and reporting.
 - c) 5 tests exercise - which may cover the followings:
 - i) Laboratory identification of a suspected stain in a Fabric.
 - ii) Immunological exercise for Species and group identification of a suspected material.
 - iii) Common Chemical tests for detection of common poisons. (Spot tests).
 - iv) Gram staining of a smear for diplococci.
 - v) Hematoxylin and Eosin Staining of tissue section/Cutting out sections from a block of tissue for staining and reporting under the microscope.
 - vi) Examination of Empty Cartridge and fired projectile shot.
 - vii) Diatom's Test.
 - viii) Examination and reporting on exhibits of medico legal significance. Examination of vaginal smear.

- ix) To demonstrate DLC and TLC Method.
 - x) Determination of sex from buccal smears.
 - xi) Determination of sex from dental pulp.
 - xii) Age determination from bone or teeth and cartilage slides.
 - xiv) Identification of flies and their larva and estimation of time since death.
 - xv) To assess facilities for MTP in a quack's clinic as per MTP act and rules in a case of criminal abortion or death.
 - xvi) To assess first aid and cardiopulmonary resuscitative measures in negligence death case.
 - xvii) To do gastric lavage in dummy.
 - xviii) Exercise for paternity testing.
 - xix) Suicide note and situation analysis.
 - xxi) Forensic Radiology.
- d) Any 5 Spotting of the followings:
1. Various weapons of medico legal importance.
 2. Various instruments/machines used in medico legal practice.
 3. Various poisons and antidotes of medico legal importance.
 4. Various photographs of medico legal significance.
 5. Hard parts of medico legal importance.
 6. Soft parts of medico legal importance.
 7. X-ray films of medico legal significance.
 8. Giving opinion as an expert on the data supplied by Investigating Authority.
- e) A session with projected histopathological slides of medico legal importance especially:
1. Myocardial infarction, hypertrophy, ischaemia.
 2. Tuberculosis, Pulmonary edema, Chronic Infection & Inflammation.
 3. Trauma Case.
 4. Hypothermia Case.
 5. Cirrhosis Liver infected Liver.
 6. Cerebral Malaria, Infection, Infarction.
 7. Fat embolism.
 8. Ante mortem burns, Post mortem burns, Electrical wounds.
 9. Neonatal lung.
 10. Cloudy swelling, fatty degeneration, and Chronic Venous Congestion.
 11. Necrosis/Decomposition.
 12. Vaginal slides, smears.
 13. Uterus in different stages.
 14. Kidney Tubular necrosis, Shock, Infarction.
 15. Stenosis of Coronary Artery (Arteriosclerosis).
 16. Congestion of Liver, Lung.
 17. Pulmonary aspiration.
 18. Acute Pancreatitis.
 19. Chronic Pancreatitis.
 20. Adrenal hemorrhage.
 21. Amino Centesis.
- f) Oral/Viva Voce Examination:
- This examination should cover all the sections of Forensic Medicine including the subject covered in theory papers, clinical oral and practical examination, and dissertation.

Training Programme:

The candidate shall attend various Post Graduate classes, seminars, Journal Club, Medico legal Postmortem, Court evidence in case of medico legal interest and cases of assaults, drunkenness, poisoning, etc. in the hospital including casualty section. The candidates will also visit Forensic Science Laboratories, Finger Print Bureau and Laboratory of Serologist and site of crime in relation to medico legal aspect.

The candidate shall undergo intensive training in Pathology including Hematology, Histology and Clinical Pathology and Analytical techniques and Biochemistry. In addition, the training shall include applied aspects of Anatomy, Radiology, Surgery and Orthopedics, Dentistry, Obstetrics and Gynecology.

Research ability and monitoring: Dessertation/Thesis:

- i. The thesis/dessertation is compulsory for the candidate registered for M.D. The candidates should work under a supervisor qualified for the purpose who must be recognized as a postgraduate teacher by the University.
- ii. Writing a thesis is aimed at contributing to the development of spirit of equality, besides exposing the candidate to the technique of research, critical analysis, acquaintance with the latest advances in the field and the manner of identifying and consulting available literature.
- iii. The thesis has to be submitted well in advance of the theory and practical examination.
- iv. The candidate as per the policy of the University shall select the topic of thesis. The title of the topic along with a plan of work (about 50 words) in prescribed proforma, countersigned by Post Graduate Teacher, Head of the Post Graduate Department and Head of the Institute should be submitted to the University within a period of 10 months of registration by a Post Graduate Student. Except with prior permission of the University the last date for submission of topic of dessertation and plan of work is not extended.
- v. The subject and plan of work of the thesis must be pertaining to the discipline and should not be same as that of the thesis, which has been accepted by the same Institution in the past three years.
- vi. There should be consistency between material method and observation more so the sample size must be adequate to have observation and conclusion statistically significant. Ordinarily the University shall approve the topic. Unless communicated otherwise within a period of two months from the date of receipt of plan of work by the University it shall be assumed that the topic of dessertation/thesis is approved and no communication is necessary in this connection.
- vii. In case of delaying submission of topic of dessertation and plan of work, the period of training of the candidate shall be extended proportionally for which entire responsibility shall be upon the Candidate/Guide/Dean. University in such case shall bear any responsibility for providing facilities of training for the extended period.
- viii. If work required for thesis, entails collaboration with another departments or specialities a co-guide designated by the Head of the Institution will supervise collaborative portion of the work. A co-guide should normally be a Post Graduate Teacher in his own speciality. In case where there is guide and co-guide for a thesis, the guide and the co-guide with the prior permission of University should both sign the certificate required for submission for the thesis.
- ix. Four copies of the dessertation embodying the results of research work of the candidate in all respect and must be not less than 10,000 words certified by the Guide/PG should be submitted to the University through Dean/Principal of the Institution not later than 6 months prior to the commencement of the University Examination.
- x. The thesis can reveal the identity of candidate and institution of the candidate. It shall contain certificate issued by the Guide certifying that the work done by the candidate has been carried out under the supervision of the Guide for his/her entire satisfaction. The Head of the Institution should forward this thesis.
- xi. The thesis shall be examined by a minimum of three examiners - one internal and 2 external examiners, who need not necessarily, be the examiner for the theory and prtcal examination. Acceptance of thesis/dessertation approved by at least two examiners shall be a precondition for the candidate to appear for the University Examination. In case thesis is not accepted, the same shall be communicated to the candidate along with the reasons for rejection at least four weeks before the theory examination.
- xii. The thesis once rejected, the candidate will have to resubmit the thesis for approval and will be allowed to appear after six months subjected to the approval of the thesis by the examiner.
- xiii. A candidate may, by special permission of Vice-Chancellor, be permitted for the examination in remaining parts in the case, report on the thesis submitted by him/her is not received before the commencement of the final written examination in such case the result of his/her examination shall not be declared until the report on the thesis is received.
- xiv. An examinee whose thesis has been approved but who is not successful at the remaining part of the examination shall be eligible for readmission to the part at any subsequent examination on payment of a fresh fee in full.

University examination comprising of examination in:

Theory papers:

There shall be four question papers, each of three hours duration. Paper-I, Paper-II and Paper-III shall consist of two long questions and 3rd question will be either long question or two short questions, while IV Paper will have one essay type question or two long questions and all questions are compulsory.

Questions on recent advances will be asked in all and the Paper-IV independently.

Practical/Clinical Orals/Viva-Voce examination:

There will be clinical, oral and practical examinations pertaining to the subjects covered by the theory papers, and shall include medico legal post mortem cases, examination of clinical forensic medicine cases (including anthropological) and anatomical and laboratory examinations (including toxicology analysis), and an oral examination.

Clinical examination shall be conducted to test the knowledge and competence of the candidate for undertaking independent work as a specialist/Teacher, for which candidate shall be examined in minimum one long case and two short cases.

Practical examination shall be conducted to test the knowledge and competence of the candidate for making valid and relevant observations based on the experimental/laboratory studies and his ability to perform such studies.

The oral examination shall be thorough and shall aim at assessing the candidate's knowledge and competence about the subject, investigative procedures, therapeutic technique, and other aspects of the specialty.

The practical examination will be spread over two days.

1. There will be minimum four examiners: 2 Internal and 2 External.
2. If the number of candidate to be examined are more than six then examination may be extended for one more day i.e. for three days.

M.D.Forensic Medicine Examination:

Theory / Practical Examination:

Candidate shall secure not less than 50 % in each head of passing, which shall includes 1. Theory, 2. Practical including clinical and viva-voce examination.

To pass in each paper a candidate must score at least 40 % marks and over all passing marks should be 50 %.

For practice exercise and for Viva total marks will be 400. The candidate to declare as "Passed" the aggregate marks should be 200 out of 400.

Final Marking Scheme for M.D.Examination in Forensic Medicine.

Heads of Passing	Maximum Marks	Minimum Marks of passing.
Theory	400	200
Practical and Viva-Voce.	400	200
Total Marks	800	400

The candidate should score atleast 50 % marks in each passing head 1) Theory & 2) Practical including viva-voce examination.

Marking Scheme of theory examiantion.

	Q.1	Q.2	Q.3	Total Marks	Minimum Marks per paper.	Minimum Passing Marks.
Paper-I	30	30	40	100	40	200
Paper-II	30	30	40	100	40	
Paper-III	30	30	40	100	40	
Paper-IV	100			100	40	

Practical Examination Marking Scheme:

1. One long case - relating to medico legal autopsy examination and reporting. - Marks :80
2. Three short case.
 - First Short-Case. - Marks : 30
 - Second Short-Case. - Marks : 30
 - Third Short-Case. - Marks : 30
3. 5 Test Exercise (Five). - Marks : 50
(10 Marks for each Excercise).
 - 1.
 - 2.
 - 3.
 - 4.
 - 5.
4. Any five spotting (10 Marks of Each). - Marks : 50
5. Histopathological slide of Medicological Importance (Three Slides) (10 Marks for each). - Marks : 30
6. Oral/Viva-Voce Examination. - Marks :100

Total Marks :400

INDEX

**Syllabus for Doctor of Medicine (M.D.) in
Forensic Medicine
Prospectus No.071418**

Sr.No.	Subject	Page No.
1.	Special Note for Information of the students	1
2.	Ordinance No.30 of 2005	2 - 3
3.	Regulation No.21 of 2005	4
4.	Syllabus	5 - 18