

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

Prospectus No. 071428

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
Paediatrics
(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 defficiency 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 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 a 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. 20 of 2005**

Examinations leading to the Post Graduate Degree in Paediatrics 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 Paediatrics 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 Paediatrics 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 Paediatrics in the Faculty of Medicine shall be as provided under Appendix-A appended with this Regulation.

**Appendix-A
Schemes of Examinations for M.D. (Paediatrics)**

	Theory						Practical				Practical Total	Aggre- gate.
	Paper I	Paper II	Paper III	Paper IV	I.A. Theory	Theory Total	Long case	Short Cases	Viva Voce	I. A		
Max. Marks	80	80	80	80	80	400	100	100	120	80	400	800
Min. Marks	40	40	40	40	40	200	50	50	60		200	400

I) Theory Examinations:

The Scope of theory papers shall be as follows :

Paper I : Basic Sciences applied to Paediatrics and neonatology.

Paper II : Diseases of newborn, Preventive Paediatrics, Social Paediatrics, Growth and Development, Nutrition and Recent Advances.

Paper III: Diseases for Children, adolescents and Recent advances.

Paper IV: Essay with Option.

For passing in each paper, the candidate must score at least 50 % marks and 50 % of total marks in aggregate of theory exam.

II) a) Theory papers of Paper I, II & III shall have 3 sections.

Section A : MCQ : 25 (25 questions of 1 mark each).

Section B : SAQ : 25 (5 questions of 5 marks each).

Section C : LAQ : 30 (2 questions of 15 marks each).

Total : 80

b) In Paper IV shall have 1 question of essay type with option caring 80 marks.

III) Practical Examinations:

There will be 3 clinical cases : 1 Long Case (100 Marks)
2 short Cases (50 Marks each; (100 Marks)
one case should be of a newborn).

Viva Voce. (120 Marks)

Distribution of Viva-Voce Marks shall be as follows :

X ray and ECG : 30 Marks

Drugs, Instruments and Procedures : 30 Marks

Newborn Care : 30 Marks

Community Paediatrics : 30 Marks.

The Candidate should score at least 50 % in each of three component i.e. long case, short cases and viva-voce and the 50 % marks in aggregate of Practical Exam.

* As accepted by the Management Council, Dt.21.5.2005

A] Internal Assessment in theory & practical shall be calculated on the basis of three theory & Practical examinations conducted by the college at the end of each year. The weightage of marks for each Term Examination shall be as follows .

I	-	First periodical examinations	20 Marks
II	-	Second periodical examinations	20 Marks
III	-	Preliminary Examinations	40 Marks

B] For each Term examination (theory) there shall be one theory paper of 80 marks each having three sections.

Section I	:-	MCQ-	25 Marks (1 Mark each)
Section II	:-	SAQ -	25 Marks (5 questions, 5 marks each)
Section III	:-	LAQ -	30 Marks(2 questions, 15 marks each)

C] Each term practical examinations shall be of 80 marks consisting of

One long case of	40 Marks
Two short cases	20 Marks (10 marks each)
Viva Voce	20 Marks

D] Marks for the Internal Assessment shall be submitted to the University at least 15 days before starting of university Theory Examination in the format prescribed by the university.

IV) Medium of Examination Shall be English only.

V) Duration of each theory paper examination shall be 3 hours.

VI) Thesis :

Proforma for Preparing & submitting information for thesis.

Name of Institution : _____

Name of Department : _____

Part – I :

1. Title of the Project (in Block letters) : _____
2. Name & Designation of P.G. Guide. : _____
3. Name of Student : _____
4. Date of Registration : _____
5. Duration of the Project : _____
 - a. Period for collection of data : _____
 - b. Last date for collection of data : _____
 - c. Period required for analysis of data : _____
 - d. Date for submission of thesis to the University. (To be submitted at least 6 months prior to the University exam.) _____

6. Signature

P.G. Student

P.G. Guide

Head of the Department.

Part-II : Shall comprise of :

- * Title :-
- * Introduction (not more than 20 lines)
- * Aims and objects.
- * Review of literature (2-3 pages strictly relevant to the point)
- * Material & Methods.
- * Study design (Flow chart); Search Strategy; Statistical analysis proposed.
- * Bibliography (Vancouver Style) between 12-15.
- * Copy of Proforma.

N.B. :- Part –II should comprise of not more than 10 type script in double spaces of A4 size paper excluding proforma.

Standard Format For Thesis :

- * Thesis :
- * Cover Page Format
- * Format of Certificate (Annexure A)
- * List of contents and sequence of chapter (Annexure B)

- * Study design inclusive of :
Statistical analysis.
Search strategy literature
- * Review of literature – An outline
- * Citation of reference in text
- * Writing of Bibliography – Vancouver style as it is simple, rational & easy to type.
- * Summary & Conclusion Under following headings as per BMJ format.

This instruction has to be given to candidates at the time of registration and signature taken of receipt.

- Thesis (Pl. – THESIS) Definition :
- “A proposition to be maintained or proved “.

DESSERTATION : Definition .

“ A detailed discourse on a subject especially one submitted in partial fulfillment of the requirement of a degree or diploma.

ANNEXURE – A

Department of _____ : _____
 Name of the College / Institution : _____
 Place : _____

CERTIFICATE

This is to certify that the work contained in this thesis entitled “ _____
 _____ ” has been carried out by Dr. _____ in the
 Department of _____ under my guidance.

He has fulfilled all the conditions laid down by Amravati University, Amravati.

Signature (Guide)

Name :

Designation :

Date :

Dr. _____

Dean _____

Name of the College/Institution

Address:

ANNEXURE B

CONTENTS

SR.NO.	TOPIC
1.	Introduction
2.	Aims and Objectives.
3.	Review of literature.
4.	Material and methods and study design.
5.	Observation
6.	Discussion
7.	Summary
8.	Conclusion
	a. Bibliography.
	b. Annexures, Master Charts, Proforma.

Syllabus prescribed for M.D. (Paediatrics)
(W.E.F. the Academic Session 2002-2003)

1. The Anatomy , Physiology and Pathology of childhood.
2. The development of child- Physical, mental and speech including their disorders.
3. Embryologic development of Newborn with their defects.
4. Diseases of newborn.
5. The hygiene and dietics of newborn, infancy and childhood.
6. Surgical and Medical diseases of newborn, infancy and childhood as well as Adolescent.
7. The therapeutics of infancy and childhood including remedial treatment.
8. Legislation and Public Administration regarding child welfare.
9. Social and Preventive Paediatrics.
10. Genetic and its relation to childhood diseases.

INDEX

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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.20 of 2005	4 - 6
4.	Syllabus	7