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കേരള ഗസറ്റ് KERALA GAZETTE

CONTRACTIONARY

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KERALA UNIVERSITY OF HEALTH SCIENCES NOTIFICATION

No.10155/2022/AC1/Gen.A2/KUHS (1)

Dated, Thrissur, 27th February, 2024

In exercise of the powers conferred by Chapter XXXVI of the First Statutes, 2013 of the Kerala University of Health Sciences, the Academic Council in its meeting held on 27.02.2024 vide item No. 36.12 made the Regulations for all Post Graduate Diploma, Degree, and Super Speciality courses in Medicine conducted by Kerala University of Health Sciences. The Governing Council meeting held on 01.03.2024 has approved the same. The regulations were placed before the Senate at the meeting dated 23-03-2024

It is hereby notified that the Regulations for all Post Graduate Diploma, Degree, and Super Speciality courses in Medicine conducted by Kerala University of Health Sciences, as appended.

(Sd)

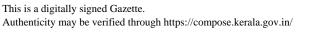
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Short Title

These Regulations shall be called 'Kerala University of Health Sciences Post Graduate Medical Education Regulations 2024' and shall be binding on the Post Graduate Courses in Medicine, both in basic specialties and in Super specialties, affiliated to the Kerala University of Health Sciences, unless otherwise mentioned herein.

Names of Course which come under these Regulations include:

"Doctor of Medicine" in various specialities as:

- 1. M.D. Anaesthesiology
- 2. M.D. Anatomy
- 3. M.D. Community Medicine
- 4. M.D. Dermatology, Venereology and Leprosy
- 5. M.D. Emergency Medicine
- 6. M.D. Family Medicine
- 7. M.D. Forensic Medicine and Toxicology
- 8. M.D. General Medicine
- 9. M.D. Immuno Haematology and Blood Transfusion
- 10. M.D. Microbiology
- 11. M.D. Paediatrics
- 12. M.D. Palliative Medicine
- 13. M.D. Pathology
- 14. M.D. Pharmacology
- 15. M.D. Physical Medicine Rehabilitation
- 16. M.D. Physiology
- 17. M.D. Psychiatry
- 18. M.D. Radiation Oncology
- 19. M.D. Radio-diagnosis
- 20. M.D. Respiratory Medicine
- 21. M.D. Nuclear Medicine
- 22. M.D. Sports Medicine
- 23. M.D. Tropical Medicine
- 24. M.D. Aerospace Medicine
- 25. M.D. Biochemistry



- 26. M.D. Biophysics
- 27. M.D. Geriatrics
- 28. M.D. Health Administration
- 29. M.D. Hospital Administration
- 30. M.D. Marine Medicine
- 31. M.D. Master of Public Health Epidemiology

"Doctor of Surgery" in various specialities as:

- 1. M.S. General Surgery
- 2. M.S. Obstetrics and Gynaecology
- 3. M.S. Ophthalmology
- 4. M.S. Orthopaedics
- 5. M.S. Oto-Rhinolaryngology
- 6. M.S. Traumatology and Surgery

Post Graduate Diploma Courses in various specialties as:

- 1. Diploma in Anaesthesiology (D.A.)
- 2. Diploma in Child Health (D.C.H)
- 3. Diploma in Clinical Pathology (D.C.P)
- 4. Diploma in Dermatology Venereology and Leprosy (D.D.V.L)
- 5. Diploma in Obstetrics and Gynaecology (D.G.O)
- 6. Diploma in Ophthalmology (D.O)
- 7. Diploma in Orthopaedics (D Ortho)
- 8. Diploma in Oto-Rhino Laryngology (D.L.O)
- 9. Diploma in Physical Medicine and Rehabilitation (D.P.M.R)
- 10. Diploma in Psychological Medicine (D.P.M)
- 11. Diploma in Public Health (D.P.H)
- 12. Diploma in Radio-diagnosis (D.M.R.D)
- 13. Diploma in Radiotherapy (D.M.R.T)
- 14. Diploma in Tuberculosis and Chest Diseases (D.T.C.D)

"Doctorate of Medicine" in various specialities as:

- 1. D.M. Cardiac Anaesthesia
- 2. D.M. Cardiology
- 3. D.M. Child and Adolescent Psychiatry
- 4. D.M. Clinical Haematology
- 5. D.M. Clinical Immunology and Rheumatology
- 6. D.M. Clinical Pharmacology
- 7. D.M. Critical Care Medicine
- 8. D.M. Endocrinology



- 9. D.M. Geriatric Mental Health
- 10. D.M. Hepatology
- 11. D.M. Infectious Disease
- 12. D.M. Interventional Radiology
- 13. D.M. Medical Gastroenterology
- 14. D.M. Medical Genetics
- 15. D.M. Medical Oncology
- 16. D.M. Neonatology
- 17. D.M. Nephrology
- 18. D.M. Neuro-Anaesthesia
- 19. D.M. Neurology
- 20. D.M. Neuro-radiology
- 21. D.M. Onco-Pathology
- 22. D.M. Organ Transplant Anaesthesia and Critical Care
- 23. D.M. Paediatric and Neonatal Anaesthesia
- 24. D.M. Paediatric Cardiology
- 25. D.M. Paediatric Critical Care
- 26. D.M. Paediatric Gastroenterology
- 27. D.M. Paediatric Hepatology
- 28. D.M. Paediatric Nephrology
- 29. D.M. Paediatric Neurology
- 30. D.M. Paediatric Oncology
- 31. D.M. Pulmonary Medicine
- 32. D.M. Virology

"Master of Chirurgie" in various specialities as:

- 1. M.Ch. Endocrine Surgery
- 2. M.Ch. Gynaecological Oncology
- 3. M.Ch. Hand Surgery
- 4. M.Ch. Head and Neck Surgery
- 5. M.Ch. Hepato-Pancreato-Biliary-Surgery
- 6. M.Ch. Neurosurgery
- 7. M.Ch. Paediatric Cardio Thoracic Vascular Surgery
- 8. M.Ch. Paediatric Orthopaedics
- 9. M.Ch. Paediatric Surgery
- 10. M.Ch. Plastic and Reconstructive Surgery
- 11. M.Ch. Reproductive Medicine and Surgery
- 12. M.Ch. Surgical Gastroenterology
- 13. M.Ch. Surgical Oncology
- 14. M.Ch. Urology



15. M.Ch. Vascular Surgery

16. M.Ch. Cardio Vascular and Thoracic Surgery

Definitions

In these Regulations, unless the context otherwise requires-

- i. 'Academic Cell' means a committee constituted in the Institution for the Post Graduate Courses under the faculty of Medicine, as mentioned in these Regulations, with the Chairmanship of a senior faculty member, to monitor the implementation of training programmes in each speciality and to ensure its quality.
- ii. 'Act', 'Statutes', 'Ordinances', and 'Regulations' mean respectively the Act, Statutes, Ordinances and Regulations of the Kerala University of Health Sciences.
- iii. 'College' or 'Institution' means those 'College/Institution' which are conducting courses having affiliation with KUHS.
- iv. 'Commission' means National Medical Commission (NMC)
- v. 'DRPC' means District Residency Programme Coordinator
- vi. 'Faculty' means Faculty mentioned in Act, Statutes, Ordinances and Regulations of KUHS
- vii. 'FEP' means Faculty Enrolment Programme of Kerala University of Health Sciences
- viii. 'KUHS' means the Kerala University of Health Sciences
- ix. 'Laws of the University' means the Act, Statutes, Ordinances, Regulations and Rules of the University as the case may be.
- x. 'MSR' means Minimum Standard Requirements for a course
- xi. 'NEET PG examination' means National Entrance cum Eligibility Test (PG)
- xii. 'NExT' means National Exit Test as defined by NMC
- xiii. 'OSCE' means Objective Structured Clinical Examination
- xiv. 'OSPE' means Objective Structured Practical Examination
- xv. 'Practical examination' means practical/clinical and Viva voce together
- xvi. 'Qualifying Examination' means the qualifying examination for admission to medical PostGraduate Courses, as specified by NMC
- xvii. 'Registration' means registration in the Kerala University of Health Sciences as a student for undergoing the course mentioned, under these Regulations.
- xviii. 'Regulatory Authority' means a competent authority approved by Government of India/Government of Kerala/NMC/Kerala University of Health Sciences.



- xix. 'SEBC' means Socially and Educationally Backward Communities
- xx. 'Supplementary Examination' means the supplementary examination conducted by the University following the Regular examination.
- xxi. 'University Examination' means Regular/Supplementary/Main/Annual University Examination, unless specified otherwise.
- xxii. 'Year' means an Academic Year, unless specified otherwise.

1.1. Eligibility for admission

Eligibility for admission shall be as per norms prescribed by NMC from time to time.

- a. The candidate shall score the minimum eligible score at NEET PG examination/other examination in force at the time of admission, as specified by NMC.
- b. The age limit for joining the course shall be as per the criteria fixed by NMC from time to time.
- c. Relaxation of marks and age in the qualifying examination for SC/ST, SEBC, differently abled candidates, or any other categories as fixed by the competent authority, shall be applicable.
- d. The candidate shall be a Citizen of India, if not otherwise exempted by the competent authority.
- e. The candidate shall be medically fit for undergoing the course.

1.2. Mode of selection to the course

- a. The selection of students to the course shall be through Common counselling process as per NMC Regulations.
- b. Admission shall be completed by each Medical College/Institution as per the stipulated time schedule for admissions. In no case shall any admission be made to the course against norms and time limit of the schedule prescribed by the NMC from time to time.
- c. The Colleges and other authorities concerned shall organise the admission process in such a way that teaching in first phase starts by the stipulated time for each year.

1.3. Number of seats in one unit of admission

As decided by KUHS from time to time.



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1.4. Academic requirements for the conduct of course

Minimum Standard Requirements for offering the course in terms of land, infrastructure, equipment, clinical materials, teaching facility, faculty, other human resources etc. shall be as per the MSR of the Course prescribed by NMC and KUHS from time to time.

1.5. Registration of students

- a. KUHS shall register/admit students, only to the Courses and to the Institutions affiliated and recognised by KUHS.
- b. Every College/Institution shall complete the basic details entry of the admitted students in the University portal on or before the cut-off date prescribed by KUHS.
- c. Principal/Head of the Institution shall complete the student registration of each student in the University portal by entering the details required by the University therein.
- d. After completing the entries, the Principal/Head of the Institution shall download the consolidated report along with the student registration proforma of each student and forward the same to the University.
- e. Principal/Head of the Institution shall be responsible for the genuineness of contents entered in the student registration proforma and related statements uploaded in the University portal.
- f. A declaration in the prescribed format shall be uploaded by the Principal/Head of the Institution in the University portal. The hard copy of declaration in original and the copies of the documents prescribed by KUHS/Government or other competent authority, with regards to registration of the students, shall be forwarded to the University along with the consolidated report.

1.6. Course fee

As stipulated by the Government of Kerala/Authorised body/Kerala University of Health Sciences, from time to time.

1.7. Syllabus & medium of instruction



Syllabus shall be prescribed by KUHS from time to time. Medium of instruction and examinations shall be in English.

A. Training programme

- a. Post Graduate training shall consist of training of the students through lectures, seminars, journal clubs, group discussions, participation in laboratory and experimental work, involvement in research, clinical meetings, grand rounds, clinico-pathological conferences, practical training in the diagnosis and treatment, training in the basic medical sciences as well as in allied clinical specialties, etc. as per the requirement of speciality training.
- b. Specialities where patient treatment is involved, the teaching and training of the students, shall include graded responsibility in the management and treatment of patients entrusted to their care.
- c. All Post Graduate students will work as full-time resident doctors.
- d. Students registered in KUHS, including service candidates, are not permitted to run or be employed in a Clinic / Pharmacy / Hospital / Laboratory / Nursing home or any other organisation providing health service. They shall not engage in private practice of any sort in their professional capacity, during their course period of study.
- e. Post Graduate students of broad and Super Speciality Degree Courses shall maintain a dynamic e-log book which needs to be updated on a weekly basis about the work being carried out by them and the training programme undergone during the period of training. Provided that M.S./M. Ch students shall mandatorily enter details of surgical procedures assisted or done independently.
- f. The Post Graduate students shall essentially be required to participate in the teaching and training programme of Undergraduate students and interns.
- g. During the training for the award of Degree, there shall be a proper training in basic medical sciences related to the disciplines concerned. During the training programmes emphasis has to be laid on preventive and social aspects.

B. Presentations/publication



A Post Graduate student of a Degree Course in broad Specialty/Super specialty shall satisfy one of the following three as a mandatory requirement to be eligible to appear for the final University examination of the respective Post Graduate Course:

- a. Poster presentation at a National/Zonal/State conference of the concerned specialty.
- b. Podium presentation at a National/Zonal/State conference of the concerned specialty.
- c. Have one research paper published/accepted for publication in journal of the concerned specialty as first author.

C. Course in Research Methodology

- All Post Graduate students shall complete an online course in Research Methodology approved by the Regulatory Authority.
- b. The students shall have to register on the portal of the designated training Institutions and are expected to complete the course in the first year.
- c. The online certificate, generated on successful completion of the course and examination thereafter, shall be a mandatory requirement to be eligible to appear for the final University examination of the respective Post Graduate Course.

D. Course in Ethics

- a. All Post Graduate students shall successfully complete course in ethics including Good Clinical Practices and Good Laboratory Practices, whichever is relevant to their specialty, approved by the Regulatory Authority.
- b. The students are expected to complete the course in the first year.
- c. The certificate generated on 'successful completion' of the course shall be a mandatory requirement to be eligible to appear for the final University examination of the respective Post Graduate Course.

E. Course in Cardiac Life Support Skills



- All Post Graduate students shall successfully complete a course in Basic Cardiac Life Support (BCLS) and Advanced Cardiac Life Support (ACLS) skills to be conducted by the Institutions, approved by the Regulatory Authority.
- b. The students are expected to complete the course in the first year.
- c. The certificate generated on 'successful completion' of the course shall be a mandatory requirement to be eligible to appear for the final University examination of the respective Post Graduate Course.

F. District Residency Programme (DRP)

- a. All Post Graduate students (Degree and Diploma) in broad specialties shall undergo a compulsory residential rotation of three months in District Hospitals/District Health System as a part of the course curriculum.
- b. Such rotation shall take place in the 3rd or 4th or 5th semester of the Post Graduate programme. In the case of those students who have taken admission after completion of the Diploma in the relevant Speciality, the District Residency Programme shall start in the third semester.
- c. DRP rotation for Post Graduate Diploma students shall start in the third semester.
- d. The conduct of DRP shall be as per the regulations/guidelines of NMC issued for the same from time to time.
- e. Satisfactory completion of the District Residency Programme shall be an essential condition before the candidate is allowed to appear in the final University examination of the respective Post Graduate Course.
- f. The Head of the Institution shall forward to the University, certificate of satisfactory completion of DRP on a format prescribed by the University and report on the performance of the District Resident issued by the District Residency Programme Coordinator (DRPC).

G. Thesis/Dissertation



- a. All Post Graduate students admitted to the Degree and Superspecialty Courses have to do Thesis related research and have to prepare the Thesis.
- b. The general rules regarding the Thesis/Dissertations shall be as per the Regulations for the same published by the University, unless otherwise specified in this Regulation.
- c. The Institutions shall assign a Post Graduate Guide for each candidate.
- d. The Institutions shall facilitate the student to submit a research protocol to the University for approval, not later than six months of commencement of the course and shall follow the Regulations/Guidelines, in force, published by the University, for submission of the Thesis protocols.
- e. The progress of Thesis work shall be periodically evaluated by the department and documented in the quarterly assessment report as in clause 1.11 f.
- f. Submission of Thesis/Dissertation and its acceptance by the University.
 - The final Thesis shall be submitted to the University 6 months before the Final University Examinations and shall adhere to the Regulations/Guidelines, in force, published by the University.
 - ii. The Thesis/Dissertation shall be examined by two examiners from Institutions other than the Institution where the research was conducted.
 - a) If both the examiners suggest changes, resubmission of Thesis/Dissertation shall be made within 30 days with suggested changes with valid justifications, if any, incorporated.
 - b) If one examiner rejects and the other examiner suggest changes, resubmission of Thesis/Dissertation shall be made within 30 days with suggested changes with valid justifications, if any, incorporated.
 - c) If both the examiners rejects, re-submission of Thesis/Dissertation after redoing the thesis within the time allowed.
 - d) All resubmissions shall be along with the fee prescribed for the same by the University.
 - e) Each re-submission shall include fresh certificates related to plagiarism.



- f) Extension of course/work in the Department up to one year may be granted, if found necessary, to carry out Thesis/Dissertation work, subject to the clause on 'double the duration of the course allowed to complete the course', as specified in the Course Regulations, not contradicting the Academic General Regulations or the orders by the Regulatory Authority issued from time to time. The candidate shall apply for the extension through proper channel along with the fee prescribed by the University.
- iii. If both or one of the two examiners approves the Thesis/Dissertation, (without or with modifications) it will be accepted by the University for presentation in the Final University Practical examination, for evaluation and for awarding marks.
- g. The hall ticket of the final University examination will be issued only after acceptance of the Thesis/Dissertation by the University.
- h. Eligibility for being designated as Post Graduate Guide shall be as prescribed by the Regulatory Authority from time to time as follows.
 - i. Broad Specialties: A teacher in a Medical College or Institution having a minimum of 5 years of total teaching experience as Assistant Professor, after obtaining Post Graduate Degree in the concerned broad specialty subject, shall be recognised as Post Graduate Guide in that specialty subject, provided the department has been recognised/permitted for conducting Post Graduate Course in that subject.
 - Super Specialties: A teacher in a Medical College or Institution having a minimum of 3 years of total teaching experience as Assistant Professor, after obtaining Super Specialty Degree in the concerned Super Specialty subject, shall be recognised as Post Graduate Guide in that Super Specialty subject, provided the department has been recognised/permitted for conducting Super Specialty Courses in that subject.



iii. The faculty should be enrolled in the KUHS FEP and should have a FEP ID.

1.8 Attendance and course period

- Every student admitted to a Post Graduate Degree Course in Broad Specialty or Super Specialty is required to undergo a minimum period of study/training, extending 3 (three) academic years (including the period of examination).
- b. For students admitted to Post Graduate Diploma Courses, the study/training period (including the period of examination) shall be 2 (two) years.
- c. For students who possess a recognised two-year Post Graduate Diploma and are admitted to Post Graduate Degree Course in the same subject, the period of study/training (including the period of examination) shall be 2 (two) years.
- d. The training period will be extended for the same number of days of excess of permitted casual leaves/other leaves taken (including maternity and paternity leave availed, medical leave and all other leaves and/or absence in the corresponding academic year.
- e. The attendance shall be calculated for each student based on the, date of commencement of classes for that batch and the total leaves availed by the candidate. Monthly attendance shall be displayed on the Notice Board before the 7th day of the succeeding month.
- f. Candidates shall sign with date as a record of having seen the attendance percentage, if there is no dispute. If there is a dispute/not agreeing with the published document, it has to be reported by the candidate, first to the Head of the Department and then if not resolved, to the Principal, for a correction process, within 7 days of publication of the monthly attendance.
- g. The quarterly attendance statement of students shall be forwarded to the University before the 10th day of the succeeding quarter.
- h. Calculation of attendance:
 - a. The attendance for the first year shall be calculated from the date of joining the course and commencement of training.
 - b. The attendance for the 2nd and Final year shall be calculated from the date of promotion to respective years.



- c. To determine the eligibility to appear for the examination, the attendance for the final year shall be calculated from the date of promotion to the final year till the last date of uploading the attendance to the University portal before the University examination.
- d. A student who has been promoted to subsequent years up-to the Final year as per the Clause 1.18, should have a minimum of 80 % attendance in the total course period, with at least 80 % attendance in the final year.
- e. However, the student shall complete one full year (365 days) in the final year of study as part of completion of the training period.
- f. The training period will be extended for the same number of days of excess of permitted casual leaves/other leaves taken (including maternity and paternity leave availed, medical leave and all other leaves and/or absence).

1.9 Condonation of Shortage of Attendance

There shall be no provision for Condonation of shortage of attendance.

1.10 Leave and Holidays

- a. Every Post Graduate student is eligible for 20 days paid casual leave per year.
- b. Subject to exigencies of work, Post Graduate students will be allowed one weekly holiday. The weekly holidays shall not be clubbed together or aggregated.
- c. Female Post Graduate students shall be allowed maternity leave, as per existing Government rules and regulations.
- d. Male Post Graduate students shall be allowed paternity leave, as per existing Government rules and regulations.
- e. However, the maternity leave/Paternity leave period on this account will not be counted as attendance to satisfy the academic requirements and extension of the course is required for the same number of days in the corresponding academic year.
- f. The candidates will be allowed Academic Paid Leave of 5 days per year for attending academic programmes, provided that the candidates submit certificates of attendance.
- g. Academic leave, if sanctioned will be counted as attendance, as they are considered as the part of the training.



- h. Weekly off cannot be carried forward to the next academic year and cannot be clubbed or used for fulfilling the academic eligibility, by not availing the same for earning the attendance for academic eligibility.
- i. Permitted paid Casual leaves and Academic leaves cannot be carried forward to the next academic year.
- j. Duty leave, medical leave or any other form of leaves including extra casual leaves (above 20 days of paid casual leaves) are not eligible to be considered as attendance to satisfy academic requirements.

1.11 Monitoring Learning Progress

- a. It shall be the responsibility of every College/Institution to see that the learning process of students admitted are monitored and assessed.
- b. Every Institution undertaking Post Graduate training programme shall set up an Academic Cell, under the Chairmanship of a senior faculty member, to monitor the implementation of training programmes in each speciality and to ensure its quality.
- c. A structured training programme shall be published and followed and shall be made available for verification as and when required by the University.
- d. It shall be the duty of the Post Graduate Guide imparting the training to assess and authenticate monthly the record e-Log books.
- e. The academic progress of the students shall be documented on a quarterly basis.
- f. A structured assessment Performa shall be used for documenting the academic progress.
- g. The report shall be forwarded to the University within 15 days of completion of each assessment.

1.12 Transfer during course & internship

No student finally allotted to a Medical Institution, notwithstanding anything stated in these regulations, shall seek migration to any other Medical Institution.

1.13 Duration permitted for completion of the course

- a. The maximum total duration permitted to complete the Post Graduate Degree (of 3 year course) is 6 (six) years.
- b. The maximum total duration permitted to complete the Post Graduate Diploma Course is 4 (four) years.
- c. For Post Graduate Degree Courses, students who possess a recognised two-year Post Graduate Diploma in the same subject and availed one-year reduction in the total period of training, the maximum total duration permitted to complete the Post Graduate Course shall be 4 (four) years.

1.14 Internal assessment (conducted by the College)

The Institution shall conduct formative assessments in each year of the course.

1.15 University Examinations

A. Eligibility to appear for Final University examination

- i. Attendance as per Clause 1.8 above.
- ii. Submission of Thesis/Dissertation and its acceptance by the University.
- Should have presented a Scientific paper/Poster or should shave a/Research publication as per clause1.7 B
- iv. Should have successfully completed course in Research Methodology as in 1.7 C.
- v. Should have successfully completed course in Ethics as per clause1.7 D
- vi. Should have successfully completed BCLS & ACLS training as per clause 1.7
 E.
- vii. Should have successfully completed the District Residency Programme and training thereof as in clause 1.7 F and should have submitted the certificate in the format prescribed by the University and issued by the DRP Coordinator.
- viii. Submission of the completed logbook.
- ix. Not exhausted with the time period allowed as in clause 1.13

Before registering a student for the University Examination, the Principal shall certify that the student satisfies all the eligibility criteria as in clause 1.15 A (i to ix)

B. Eligibility to appear for Supplementary University examination

- i. Candidates who failed to secure a pass in the regular examination or those who have successfully registered for the examinations and then unable to appear for the same shall be permitted to carry forward the eligibility attained, for the subsequent examinations, provided the candidate is not exhausted with the time period allowed as in clause 1.13
- **ii.** Candidates appearing for a supplementary examination, as their first attempt, shall satisfy the eligibility criteria as per clause 1.15 A.

C. Timing and subjects of University examinations

Timing and subjects of University examinations shall be as per regulations of National Medical Commission issued from time to time.

a. Main/Regular University Examinations

Regular University examinations shall be held at the end of the training period.

b. Supplementary University Examination

- i. Supplementary examinations shall be within 4 to 8 months from the Regular (main) examination.
- ii. Appearance in the Supplementary Examination shall be considered as a separate individual attempt.
- iii. Candidates shall register afresh for the Supplementary University Examination as a whole (Theory and Practical).

D. Examiners

The appointment of examiners shall be as per NMC/KUHS norms.

- a. The examiners for the Post Graduate examination in Broad and Super Specialties shall have three years' experience as recognised Post Graduate Guide in the concerned subject.
- b. All eligible examiners with requisite qualifications and experience shall be appointed as internal examiners by rotation in their subjects.
- c. The number of examiners for the Post Graduate examination shall be four. At least two shall be external examiners and at least one of them shall be from a University outside the state.

- d. Of the four examiners, the senior-most internal examiner shall act as the Chairman and coordinator of the whole examination programme.
- e. Internal examiners shall be appointed from the same Institution for unitary examination in the same Institution.
- f. For pooled examinations at one centre, the approved internal examiners from the University may be appointed.
- g. An examiner (external or internal) shall not be appointed for more than two consecutive regular examinations, for the same Institution.
- h. All theory paper assessment shall be done as a central assessment/valuation programme.

E. Methodology

Doctor of Medicine (M.D)/Master of Surgery (M.S) examinations, Doctorate of Medicine (D.M)/Master of Chirurgie (M.Ch) in any subject shall consist of theory papers, and clinical/practical and Viva voce examinations.

Theory: The theory examination both formative and summative may be a mix of descriptive answer of a question type and Multiple Choice Question (MCQ). Theory examination for summative examination shall be of four theory papers. The first and the fourth paper shall be on basic medical science and recent advances, respectively. The theory examination shall be held before the clinical/practical examination.

Clinical/Practical and Viva voce

- a. In both broad specialties and Super Specialties, clinical/practical examination for the subjects in clinical sciences shall be conducted to test the knowledge and competence of the candidates for undertaking independent work as a consultant/specialist/teacher shall include one long case and two short cases.
- b. In broad specialties, practical examination for other subjects shall be conducted to test the knowledge and competence of the candidates for making valid and relevant observations based on the experimental/laboratory studies and the ability to perform such studies, as are relevant to his subject.



- c. In Super Specialties, practical examination may consist of carrying out special investigative techniques for Diagnosis and Therapy. M.Ch. candidates shall also be examined in surgical procedures.
- d. In both broad specialties and Super Specialties, the Viva voce 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 Speciality.
- e. External examiner outside the State will evaluate Dissertation/Thesis and take Viva voce on it and marks will be given on quality of Dissertation/Thesis and performance on its Viva voce.
- f. Clinical/practical examination shall include OSCE/OSPE as a component.
- g. The maximum number of candidates examined on each day of examination shall not exceed six.

Valuations of theory answer scripts:

- a. All the teachers of the other Colleges of the concerned University or other Universities, who are eligible to be Post Graduate examiners, can perform the valuation of the answer scripts.
- b. The teachers appointed as examiners shall be allowed to value the answer scripts only outside the hours of the practical examinations.
- c. All the answer scripts shall be subjected to two valuations by the concerned University. The average of the total marks awarded by the two valuators for the paper, which is rounded off to the nearest integer (whole number), shall be considered for computation of the results.
- d. All the answer scripts, where the difference between two valuations is 15% or more of the total marks prescribed for the paper, shall be subjected to third valuation, provided that the candidate has secured at least 35 % marks in one of the valuations. The average of the best two total marks, awarded by the three evaluators for the paper, rounded off to the nearest integer (whole number), shall be considered for final computation of the results.
- e. After the computation and declaration of the results, no revaluation is permitted.
- f. Digital mode of valuation shall be implemented.

Criteria for evaluation of M.S./M.D./M.Ch./DM Courses				
	Theory			
No. of papers	4			
Marks for each Theory paper	100			
Total marks for Theory papers	400			
	Aggregate 200 marks (50%) out of 400,			
Pass criteria	with a minimum 40 % in each paper			
Pra	ctical/Clinical Examination			
A. Practical/Clinical				
a. Clinical case/lab	250			
experiments/others b. OSCE/OSPE	30			
c. Thesis and Thesis viva	20			
B. Viva voce	100			
Total	400			
Pass criteria	Aggregate 200 marks (50%) out of 400			
Criteria for evalu	ation of Post Graduate Diploma Courses			
	Theory			
No. of papers	3			
Marks for each Theory paper	100			
Total marks for Theory papers	300			
	Aggregate 150 marks (50%) out of 300,			
Pass criteria	with a minimum 40 % in each paper			
Pra	ctical/Clinical Examination			
Practical/Clinical				
a. Clinical case/lab	170			
experiments/others				



b. OSCE/OSPE	30
Viva voce	100
Total	300
Pass criteria	Aggregate 150 marks (50%) out of 300

1.16 Criteria for Pass

- a. The aggregate or sum-total of theory for a given subject shall be at least 50%, with a minimum of 40% of marks in each paper for that subject.
- b. The aggregate or sum-total of practical/clinical and Viva voce for a given subject shall be at least 50%.
- c. A candidate failing in one or more subjects shall appear for the subjects as a whole in the subsequent appearance i.e., theory, practical and viva-voce together.

1.17 Grace Marks

There shall be no grace marks for passing in an examination.

1.18 Criteria for promotion to next year

Eligibility criteria for promotion to subsequent academic years.

- a. Candidates should satisfy both the criteria given below, for the completion of an academic year and for promotion to the subsequent year.
 - i. Should have completed one full year (365 days) of training in a particular year.
 - ii. Period of training will be extended for the same number of days of all leaves / absence, including medical leave, maternity and paternity leave availed and excess of permitted casual leaves/other leaves taken in the corresponding academic year. All other leaves/ absence above permitted paid casual leave of 20 days and duly approved Academic Leave of 5 days have to be compensated by extension of course in each year.
- b. Additional eligibility criteria for promotion to 2nd year



The candidate should have submitted the Thesis protocol to the University (except for Post Graduate Diploma Candidates).

- c. When a student attains eligibility for a promotion to the subsequent year, the Institution shall forward to the University without delay, the details of the student along with the date of joining of the course, date of commencement of classes and the details of the leaves availed and eligible date of promotion, taking into consideration the date of commencement of the course, date of joining, attendance and other eligibility criteria.
- d. The Institution shall then promote the eligible students to the subsequent year and simultaneously inform the University.

1.19 Carry over Benefit

Not applicable

1.20 Issue of mark lists and certificates

- a. The mark list shall bear the date of publication of the results of the concerned examination and the passed candidate shall be deemed to have passed the examination on that date.
- b. Digitally signed Mark lists for each examination is downloadable from the website after the declaration of results.
- c. Consolidated mark list shall be issued on request after payment of the required fee, once the candidate has been declared to have passed in all the examinations of the course. The consolidated mark list will have the name of examination in which the candidate has passed and the subject with the details of the marks secured.
- d. The Head of the Institution shall submit the certificate of completion of the training period to the University.
- e. The 'Provisional Degree Certificate' shall be issued after successful completion of the course, passing all the subjects and completing the training period.
- f. The provisional Degree certificate will be valid for a period of one year from the date of issue of the same or till the issue of Degree certificate, whichever is earlier.
- g. The Degree Certificate shall be issued only after successful completion of the course, passing all the examinations and completing the training period.

1.21 Declaration of class

Declaration of class after a pass, is a follows

Percentage of marks	Class
75% percent and above	Distinction
65% and above and less than 75%	First Class
50% and above and less than 65%	Second Class

Class/Distinction is awarded irrespective of whether the candidate has appeared for Regular/Supplementary examinations.

1.22 Declaration of rank

Not applicable

1.23 Attempt/Chance

If a student registers for an examination and then fails to attend the whole examination, then it will not be considered as an attempt/chance.

1.24 Partial appearance in examinations

Partial appearance is not permitted.

1.25 Condonation of break of study

Condonation of Break of Study shall be permitted as per the condition stipulated in the norms of the University, subject to the condition that, the total time taken for to complete the course shall not exceed double the duration of the course or as per the regulations of National Medical Commission, from time to time.

1.26 Internship

Not Applicable

1.27 Transcript

Transcript shall be issued by the Kerala University of Health Sciences in the model format approved by the University.

1.28 Stipend

Stipend shall be as per the regulations of the respective Regulatory Councils/Commission/State Government Orders or directions from time to time.

1.29 Eligibility for award of Degree/Diploma

a. A candidate who passes all subjects of the course shall be eligible for the award of

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Degree/Diploma during the ensuing convocation.

b. The Degree/Diploma awarded is under the Faculty of Medicine.

1.30 Saving Clause

- If this Regulation and/or respective Course Regulations are silent on any aspect the course, the Regulations of the respective Regulatory Authority shall be applicable mutatis mutandis.
- ii. Notwithstanding any clause in these regulations, it will not be applicable to any University Examination, where the process of the examination has already been completed.
 Notwithstanding anything contained in this Regulation, the University shall have the right to modify the Regulations and shall have the right to implement them through a University Order until such amendments are Gazetted.

