

MAHARISHI MARKANDESHWAR UNIVERSITY

KUMARHATTI-SOLAN (HP) 173-229

(Established under H.P. Govt. Act. No. 22 of 2010 and approved by the UGC under Section 22 of the UGC Act, 1956)



**PROSPECTUS-CUM-APPLICATION FORM
FOR ADMISSION TO
Ph.D. Programme
(2024-25)**

**MAHARISHI MARKANDESHWAR UNIVERSITY
KUMARHATTI-SOLAN (H.P.) 173-229**

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INTRODUCTION

THE SPONSORING TRUST

The **Maharishi Markandeshwar University, Kumarhatti-Solan** was established in **2010** under the aegis of the **Maharishi Markandeshwar University Trust** (erstwhile reputed MM Education Trust, Ambala) which was founded by its **founder President**, a distinguished public figure and promoter of education **Shri Tarsem Kumar Garg** in **November 1993** with the objectives of reconstruction of society through education.

The **Trust** moved fast and in a short span of twenty nine years, it **established a number of institutions**. Beginning with the establishment of the **MM Engineering College** in **1995** in the '**tapobhomi**' of **Maharishi Markandeshwar Ji** in the river bed of sacred '**Markanda**', at village **Mullana-Ambala**, it developed into a vast township of **high profile professional institutions of UG/PG Courses of Medical Sciences, Dental Sciences, Physiotherapy, Pharmacy, Nursing, Law, Engineering & Technology, Business Management, Computer Science, Hotel Management & Catering Technology, Agriculture and an International School**. In recognition of the progress achieved, in **June 2007** the **Ministry of Human Resource Development, Govt. of India** conferred the **Deemed to be University** status on its select institutions in the name and style of the **Maharishi Markandeshwar (Deemed to be University), Mullana-Ambala under Section 3 of the UGC Act, 1956**. **Superspecialty** courses of **DM in Medical Gastroenterology, Cardiology, M.Ch. Urology, Neurosurgery** have also been introduced in its **Medical College** w.e.f. the session **2017-18**. The Trust has the **pride privilege** of establishing the **first self-financing Engineering College**, **first self-financing Medical College**, and the **first self-financing Deemed to be University at Mullana-Ambala in Haryana**. **Another University** created under the provision of the **Haryana Private Universities Act, 2006** with the name of **Maharishi Markandeshwar University** has been made functional on **Delhi-Ambala-Chandigarh National Highway No.1** at village **Sadopur-Ambala** in the suburb of **Ambala towards Chandigarh** where a **Medical College** has also been established a couple of years before with other institutions. In addition, it has also established other **International Schools** at **Sadopur-Ambala**, at **Rambha-Karnal** and **another at Sonapat in Haryana**.

M.M. UNIVERSITY, SOLAN

As a part of its expansion programme, the Trust has also established another **Maharishi Markandeshwar University** in the lap of '**Devbhoomi**' of great Himalayas at **Kumarhatti-Solan** in **Himachal Pradesh** in **2010** which was legislated by the **Himachal Pradesh Govt.** under the provision of the **Himachal Pradesh Private Universities (Establishment and Regulation) Act, 2006**, by its **Act No. 22 of 2010**. Initially the University had started the courses in the **Engineering, Management and Science streams**, which, however, could not attract a good number of students. The **University** has also been recognized by the **UGC** to **award degrees** under **Section 22** of the **UGC Act, 1956**. The **main focus** of the **University** at **Solan** has been for the courses of **Health Sciences** with the **introduction** of the **MBBS** and other **MD/MS Courses of Medical Sciences** w.e.f. **2013-14** followed by other **UG** and **PG** courses of **Medical, Nursing, Physiotherapy streams**, etc.

M.M. MEDICAL COLLEGE & HOSPITAL, KUMARHATTI-SOLAN

After the issue of the essentiality certificate for the setting up of the Medical College under the proposed Private University by the State Govt. on **28.8.2008**, the sponsoring body with the sanction of 150 seats of **MBBS** by the **MCI/Govt. of India**, established the Medical College in the name of the **MM Medical College & Hospital, Kumarhatti-Solan** in **2013-14** as a **constituent Institute** of the **Maharishi Markandeshwar University, Solan** which happens to be the **first Medical College** in private sector **in the State**. The **Super-Specialty** MM Hospital, Kumarhatti-Solan which had become functional with 300 beds a couple of years prior to the starting of the Medical College, now has **720 beds**. The College **well equipped** with state-of-the-art **infrastructure** and **latest ultra-modern equipment**. This College is likely to prove a landmark in the growth and development of the State in general and in rendering **medical care facilities** and **health science education** in the State in particular. In year **2018**, the College has also been sanctioned **PG courses of MD/MS** in **all post graduate non-clinical subjects** like **Anatomy, Pharmacology, Microbiology, Physiology, Pathology, Community Medicine, Bio-chemistry and Forensic Medicine** by the **National Medical Commission/Govt. of India** and in year **2019**, it had started **MD/MS** courses in all **post graduate clinical subjects** like **General Medicine, Respiratory Medicine, Paediatrics, Anaesthesiology, Surgery, OBG, EYE, ENT, Psychiatry, Radiology, Skin and Orthopedics** with the approval of Government of India & the National Medical Commission.

The above Medical College has also been offering the **Ph.D. Programmes** in the fields of **Medical Anatomy, Medical Biochemistry, Medical Microbiology, Medical Pharmacology, Medical Community Medicine, Medical Pathology, Medical Forensic Sciences and Medical Physiology** since the **Session 2020-21**. Admissions to the **Ph.D.** Programme will be made on the basis of merit of the **all India Entrance Test** to be conducted by the University followed by **interview**. Similarly, it has also been offering the **M.Sc. Courses** in the fields of **Medical Anatomy, Medical Physiology, Medical Biochemistry, Medical Microbiology and Medical Pharmacology**. Admissions to these courses are made on the basis of successful completion of the **Qualifying Examination of B.Sc./MBBS/BDS etc. on merit only**.

Besides **MBBS, MD/MS and M.Sc. Courses**, the Medical College also offers **B.Sc. Courses** in the fields of **Medical Radiology and Imaging Technology, Medical Laboratory Technology (MLT), Operation Theater Techniques (OTT), Optometry, Dialysis Technology, Medical Biochemistry, Medical Microbiology and Diploma Courses in the fields of Operation Theater Techniques (OTT), Radiography Techniques, Medical Laboratory Technology (DMLT), Ophthalmic Techniques (Optometric), Renal Dialysis**. Admissions to these courses are made on the basis of merit of the **Qualifying Examination of 10+2 with Medical** stream.

IMPORTANT INSTRUCTIONS

[for candidates applying for Admission to the **Ph.D.** (Doctor of Philosophy) Programme]

September, 2024

- **Ph.D. Programme** is available in the **following disciplines** of Medical stream with No. of seats as indicated against each:

S. No.	Name of Discipline	No. of Seats
1	Anatomy	02
2	Biochemistry	02
3	Microbiology	04
4	Physiology	02
5	Pharmacology	03
6	Forensic Medicines	02
7	Community Medicines	02
8	Pathology	02

- The candidates before filling up the Application Form should satisfy themselves that they fulfil the eligibility conditions as per provisions of the Ordinance of the respective Ph.D. Programme annexed with this Brochure.
- The selection of the candidates for Admission to the Ph.D. Programme will be made on the basis of merit of the Entrance Test to be conducted by the Maharishi Markandeshwar University followed by interview by the respective Departmental Research Committee.
- The Entrance Test shall have to be qualified by obtaining at least 50% qualifying marks (45% in case of SC/ST/Physical handicapped candidates). The syllabus of the Entrance Test shall consist of Research Methodology and in the subject concerned at PG level in Indian Universities.

PATERN OF ADMISSION TEST AND INTERVIEW IN THE FACULTY OF MEDICAL SCIENCES

ADMISSION TEST:	Duration	:	02 Hours
	Maximum Marks	:	70
Part-I	Research Methodology (Common for all)	:	35 Marks
	▪ 35 Objective Type structured questions, carrying 01 markeach		
Part-II	Subject Concerned	:	35 Marks
	▪ 35 Objective Type structured questions, carrying 01 mark each		
INTERVIEW		:	30 Marks

- After selection and deposit of fee, the candidates will have to undergo a Course Work of one Semester and will have to attain 75% attendance to become eligible to appear in the examination of Course Work. They will have to qualify the same securing at least 55%

marks. After getting their topics of research and synopses approved, all the Research Students can proceed further with their research work as per provisions of the Ordinance.

- The filled in Application Form along with the attested copies of testimonials which make the candidate eligible for admission to the Ph.D. (Doctor of Philosophy) programme must reach the office of **Registrar, M.M. University, Kumarhatti-Solan, 173-229**, on or before the last date as mentioned in the Admission Notice.
- The following documents will have to be submitted by the candidates along with their Applications:

(A) Attested copies of the :

- **Matriculation** Pass Certificate or an equivalent Examination Certificate issued by the Board/University for **date of birth**.
- **Senior Secondary** Pass Certificate (+2).
- **Detailed Mark Cards (DMCs)** of the **Graduation** Degree.
- **DMCs** of Examinations of all the **Parts** of the **Master's Degree/Qualifying examination** in the relevant discipline.
- **Character Certificate** reporting on the inter-personal/social behavioral pattern of the applicant issued by the Institution last attended by the candidate.
- **Experience Certificate** indicating the Position held, Period of Service, name of the Organization, etc., wherever applicable.
- **No Objection Certificate** from the **Employer** must be submitted at the time of **Entrance Test/Interview**, if not submitted along with the Application Form.
- **Passport/Student Visa** in case of **NRI/Foreign candidates**.

(B) Two passport size Photographs, duly attested, one of which to be affixed on the Application Form

- **Migration Certificate** in case the **last Examination** has been passed by the candidate from any other University. If not readily available, it can be submitted **within 15 days** from the date of deposit of admission dues.
- **Undertaking against Ragging** (to be submitted through on-line at the time of depositing the admission dues). The UGC has launched website for filling up the undertaking on-line www.antiragging.in or asking for the details on helpline@antiragging.in.

Note: The candidates will have to produce the **Original documents** at the time of depositing the admission dues.

- All those in service should obtain permission from their respective Department and should attach the same with their Application Forms.
- The candidates, who have passed the qualifying examinations from any **Foreign University** will have to submit **Equivalence Certificate** from **Association of Indian Universities(AIU)**, New Delhi and will be considered on fulfillment of the requirements as per relevant provisions of the respective Ordinance.

RATES OF FEES

The candidates selected for admission to the Ph.D. Programme shall pay the Admission and other fee as prescribed by the University from time to time.

S. No.	Details	Fee
1.	Annual Fee (Per Annum including other annual charges)	80,000/-

Notes:

- I. Annual Fee is to be paid every year in advance. No separate intimation will be sent to the research students for depositing the Annual fee.
- II. 'Year' to be counted from the date of Admission in each case.
- III. Annual Fee for the first year is payable **at the time of Admission.**
 - In subsequent years, Annual Fees can be remitted late upto 30 days with a late fee of Rs.2500/-.
 - In case Annual Fee is not paid within the prescribed period as above, registration will stand cancelled without any further notice.
 - Hostel fee will be paid by hostel residents only.

IMPORTANT: For further details, please refer to the relevant Ordinance annexed with this brochure.

FACULTY

Department of Anatomy

S.No.	Designation	Name of Faculty
1	Professor	Dr. Randhir Singh Chauhan
2		Dr. Seema Rani Khajuria
3		Dr. Rakesh Kumar Aggarwal
4		Dr. Ravi Kant Sharma
5	Associate Professor	Dr. Hemant Saini
6	Assistant Professor	Dr. Bhawna

Department of Biochemistry

S. No.	Designation	Name of Faculty
1	Professor	Dr. Bharti Kawatra Uppal
2		Dr. Harpreet Kaur Walia
3		Dr. Jai Prakash Bhartiya
4	Associate Professor	Dr. Vanita
5		Dr. Vijay Chaudhary
6		Dr. Narendra Kr. Sah
7	Assistant Professor	Dr. Parveen Kumar Singh

Department of Microbiology

S. No.	Designation	Name of Faculty
1	Professor	Dr. Amisha Sharma
2		Dr. Seema Solanki
3	Associate Professor	Dr. Sameer Singh Faujdar
4		Dr. Priya Mehrishi
5	Assistant Professor	Dr. Dipanshu Vasesi
6		Dr. Manika Sharma

Department of Physiology

S. No	Designation	Name of Faculty
1	Professor	Dr. Simran Sekhon

2		Dr. Jasdeep Singh Sandhu
3		Dr. Vishavdeep Kaur
4	Assistant Professor	Dr. Jyoti Mehta

Department of Pharmacology

S. No	Designation	Name of Faculty
1	Professor	Dr. Navpreet Kaur
2		Dr. A. K. Sahai
3		Dr. Ramana Murty Kadalu
4	Assistant Professor	Dr. Ritu Raj
5		Dr. Shobhit Bhansali
6		Dr. Kamal Deep
7		Dr. Mahendra Kumar Chhabra

Department of Forensic Medicine

S. No	Designation	Name of Faculty
1	Professor	Dr. Deepak Sharma
2		Dr. Anil Kumar Malik
3	Assistant Professor	Dr. Deepak Kumar

Department of Community Medicine

S. No	Designation	Name of Faculty
1	Professor	Dr. Harshdeep Joshi
2	Associate Professor	Dr. Sumeet Chadha
3		Dr. Deepak Bansal
4	Assistant Professor	Dr. Biswa Binod Sanfui
5		Dr. Amal Titto V. Augustine

Department of Pathology

S. No.	Designation	Name of Faculty
1	Professor	Dr. Naveen Kakkar

2		Dr. Anuj Sharma
3		Dr. Rajni Kaushik
4	Associate Professor	Dr. Najma Khan
5	Assistant Professor	Dr. Karishma Sarin
6		Dr. Sarah Arnestina
7		Dr. Sourabh Kumar

***ORDINANCE – DOCTORATE OF PHILOSOPHY (Ph.D.) PROGRAMME
(FOR FACULTIES OF MEDICAL SCIENCES)
(w.e.f the session 2024-25)**

1. INTRODUCTION

- (1) Based on UGC Regulations of 2022*, this Ordinance is applicable to the research Programme leading to the award of Degree of Doctor of Philosophy (Ph.D.) which may be undertaken in any of the Institutes/Departments of the University fulfilling the academic, administrative and infrastructure requirements as specified by the UGC.
- (2) No research programme for the award of Ph.D. Degree shall, however, be undertaken through distance education mode.

2. ACADEMIC CONTROL:

- (1) Subject to general control of the Academic Council, research studies for Ph.D. Programme shall be organized by the respective Board of Studies assisted by the Research Advisory Committee (**RAC**) in concerned disciplines.

3. ELIGIBILITY CRITERIA:

The following are eligible to seek admission to the Ph.D. programme:

- (1) The candidates who have completed:

- i. A 1-year/2-semester master's degree programme after a 4-year/8-semester bachelor's degree programme or a 2-year/4-semester master's degree programme after a 3-year bachelor's degree programme or qualifications declared equivalent to the master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed.

OR

Equivalent qualification from a foreign educational institution accredited by an assessment and accreditation agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country to assess, accredit or assure quality and standards of the educational institution.

Provided that a candidate seeking admission after a 4-year/8-semester bachelor's degree programme should have a minimum of **75%** marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.

***UGC (Minimum Standards and Procedures for Award of Ph.D. Degree Regulations, 2022 [No. F.1-3/2021 (QIP) dated 7-11-2022]**

- (2) Candidates who have completed the M.Phil. programme with at least **55%** marks in aggregate or its equivalent grade in a point scale wherever grading system is followed or equivalent qualification from a foreign educational institution accredited by an assessment and accreditation agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country to assess, accredit or

assure quality and standards of educational institutions, shall be eligible for admission to the Ph.D. Programme.

- (3) A relaxation of **5%** marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time.

4. DURATION OF THE PROGRAMME:

- (1) Ph.D. Programme shall be for a minimum duration of three **(3)** years, including course work, and a maximum duration of six **(6)** years from the date of admission to the Ph.D. Programme.
- (2) A maximum of an additional two **(2)** years can be given through a process of re-registration, provided, however, that the total period for completion of a Ph.D. programme should not exceed eight**(8)** years from the date of admission in the Ph.D. programme.

Provided further that, female Ph.D. scholars and Persons with Disabilities (having more than **40%** disability) may be allowed an additional relaxation of two**(2)** years; however, the total period for completion of a Ph.D. Programme in such cases should not exceed ten**(10)** years from the date of admission in the Ph.D. Programme.

Further provided that the Ph.D. scholars will have to seek yearly extension in case the work is not likely to be completed within the four years from the date of registration.

- (3) Female Ph.D. Scholars may be provided Maternity Leave/Child Care Leave for up to **240** days in the entire duration of the Ph.D. programme.

5. PROCEDURE FOR ADMISSION:

- (1) The admission shall be based on the criteria notified by the University, keeping in view the guidelines/norms in this regard issued by the UGC and other statutory/regulatory bodies concerned, and taking into account the reservation policy of the Central/State Government from time to time as applicable to the self financing institutions.
- (2) Admission to the Ph.D. Programme shall be made by University using the following methods:
 - i. University may admit students, who qualify for Fellowship/ Scholarship in UGC-NET/UGC-CSIRNET/GATE/CEED or NET and similar National level tests based on an interview. They are not required to appear in the Entrance Test.

AND/OR

- ii. University shall invite applications through advertisements in leading newspaper(s) and on institutional website and may admit students through an

Entrance Test conducted at the level of the University. The Entrance Test shall be based on **50%** of research methodology, and **50%** shall be subject-specific.

- iii. Students who have secured **50%** marks in the entrance test are eligible for the interview.
- iv. A relaxation of **5%** marks will be allowed in the entrance examination for the candidates belonging to SC/ST/OBC/differently-abled category, Economically Weaker Section (EWS), and other categories of candidates as per the decision of the Commission from time to time.
- v. University may decide the number of eligible students to be called for an interview based on the number of Ph.D. seats available.
- vi. Provided that for the selection of candidates based on the entrance test conducted by the University, a weightage of **70%** for the entrance test and **30%** for the performance in the interview/viva- voce shall be given.

(3)The University shall:

- i. Notify a Prospectus well in advance on the institution's website specifying the number of seats for admission, subject/discipline-wise distribution of available seats, criteria for admission, the procedure for admission, and all other relevant information for the candidates; and
 - ii. Adhere to the National/State-level reservation policy, as applicable to self-financing institutions from time to time.
- (4) The University shall maintain a list of Ph.D. supervisors (specifying the name of the supervisor, his or her designation, and the department/school/centre), along with the details of Ph.D. scholars (specifying the name of the registered Ph.D. scholar, the topic of his/her research and the date of admission) admitted under them on the website of the institution and update this list every academic year.
- (5) Every year the RAC shall admit Research Students depending upon the number of available Research Supervisors, required infrastructure, research promotion facilities, research labs, library and availability of such other academic and physical facilities keeping in view the norms regarding teacher-scholar ratio as referred to in clause 6(3) hereunder.
- (6) In pursuance of the Admission Notice got published by the University, the applications as received shall be submitted to the Institution/Department concerned where the same will be scrutinized for further necessary action.
- (7) After deposit of the dues, the candidate will submit the synopsis of his/her proposed research programme for presentation of a seminar before the Research Advisory Committee concerned and allocation of Supervisor from within the Department/Institute and if need be, a Co-Supervisor from other Departments/Institutes. The synopsis approved by the Research Advisory Committee will be placed before the Board of Studies of the Department/Institute for its

consideration and approval. However, the process of submission of the synopsis in the case of those who were required to undergo course work will start after the satisfactory completion of the course work. The candidates will be required to finalize their synopses and topics in the Institute/College within one month of the declaration of result of course work.

Provided that the candidates who are exempted from undergoing the course work will be required to get their topics and synopsis finalized from the Research Advisory Committee (RAC) within one month from the date of deposit of the admission dues.

- (8) The RAC shall consider the topic and synopsis of research programme presented by the candidate in the form of a Seminar whether the candidate possesses the competence for undertaking the proposed research, if his/her work can suitably be undertaken at the University and if the proposed area of research can contribute to new/additional knowledge in research. Wherever required the topic with synopsis will also be got examined by the Ethics Committee.
- (9) The recommendations with regard to the suitability of the research scholars made by the RAC approved by Board of Studies and Academic Council shall be final.
- (10) The selected candidates will have to deposit the admission dues as prescribed by the University from time to time and will be enrolled as a research scholar w.e.f. the date he/she deposits the fee.
- (11) After approval of the topic and synopsis of the research scholar with name of the Supervisor by the RAC, the Chairperson of the RAC will upload/host the synopsis and the topic approved on the INFLIBNET website of Shodhgangotri (shodhganga, inflibnet.ac.in) within 15 days of the approval by the RAC with a soft copy of the same in the form of PDF file to the University Coordinator of INFLIBNET.
- (12) The research topic of a candidate can be allowed to be modified within one year from the date of approval of the topic and the synopsis by the Research Advisory Committee (RAC). However, the date of registration shall remain the same. In case the research topic of the Ph.D. Programme of any candidate is modified at any subsequent stage, the synopsis on the modified topic will also have to be got uploaded on the website of the INFLIBNET by the Chairman, Research Advisory Committee (RAC) within fifteen days of the approval of the same by the Research Advisory Committee (RAC) and will finally be approved by the Academic Council on the recommendations of the Board of Studies.

Further the candidate will be required to work for atleast two years on changed topic from the date of approval of the same by the Research Advisory Committee (RAC) subject to maximum duration of six year.

6. ALLOCATION OF RESEARCH SUPERVISOR:

Eligibility criteria to be a Research Supervisor, Number of Ph.D. scholars permissible per supervisor, etc. shall be as under:

- (1) Permanent faculty members working as Professor/Associate Professor of the University with a Ph.D. /MD or MS or MDS and at least five research publications in peer-reviewed or refereed journals and permanent faculty members working as Assistant Professors with a Ph.D., and at least three research publications in peer-reviewed or refereed journals may be recognized as a Research Supervisor in the University where the faculty member is employed or in its constituent Post-graduate Institutes/Colleges. Such recognized research supervisors cannot supervise research scholars in other institutions. Ph.D. awarded by a university under the supervision of a faculty member who is not an employee of the University or its constituent Institutes would be in violation of these Regulations.

Provided that in areas/disciplines where there is no, or only a limited number of peer-reviewed or refereed journals, the University may relax the above condition for recognition of a person as Research Supervisor with reasons recorded in writing.

- (2) In case of interdisciplinary/multidisciplinary research work, if required, a Co-Supervisor from outside the Institute/ Department/University may be appointed.
- (3) An eligible Professor/Associate Professor/Assistant Professor can guide up to eight **(8)**/six **(6)**/four **(4)** Ph.D. scholars, respectively, at any given time.

Provided that seat allocated to a Research Supervisor shall be treated as vacant from the date of submission of Ph.D. Thesis by any research student working under his/her supervision.

Provided further that if the Supervisor of a candidate leaves the University before the completion of the research work or is otherwise unable to see the work due to some valid reason(s), the Vice-Chancellor may allow the change of the Supervisor, on the recommendations of the RAC.

- (4) In case of relocation of a female Ph.D. scholar due to marriage or otherwise, the research data shall be allowed to be transferred to the Higher Educational Institution to which the scholar intends to relocate, provided all the other conditions in these Regulations are followed, and the research work does not pertain to a project sanctioned to the parent Institution/Supervisor by any funding agency. Such scholar shall, however, give due credit to the parent institution and the supervisor for the part of research already undertaken.
- (5) Faculty members with less than three years of service before superannuation shall not be allowed to take new research scholars under their supervision. However, such faculty members can continue to supervise Ph.D. scholars who are already registered until superannuation and as a co-supervisor after superannuation, but not after attaining the age of 70 years.
- (6) Admission Fees, Annual Fee, Evaluation Fee, etc. to be paid by the candidate shall be prescribed by the University from time to time. In case any candidate does not pay his/her dues in time, his/her registration/enrolment shall be cancelled without any further notice.

7. COURSE WORK:

Credit requirements, number, duration, syllabus, minimum standards for completion, etc. shall be as under:

- (1) The Credit requirement for the Ph.D. Course Work is a minimum of 12 credits, including a “Research and Publication Ethics” course as notified by UGC vide D.O. No.F.1-1/2018(Journal/CARE) in 2019 and a research methodology course. The RAC can also recommend UGC recognized online courses as part of the credit requirements for the Ph.D. Programme.
- (2) All Ph.D. scholars, irrespective of discipline, shall be required to train in teaching/education/pedagogy/writing related to their chosen Ph.D. subject during their doctoral period. Ph.D. scholars may also be assigned 4-6 hours per week of teaching/research assistantship for conducting tutorial or laboratory work and evaluations.
- (3) A Ph.D. scholar must obtain a minimum of **55%** marks or its equivalent grade in the UGC 10-point scale in the course work to be eligible to continue in the programme and submit his or her thesis.
- (4) Each of the candidates shall be required to complete the Course Work during the initial semester and shall have to attend not less than **75%** of the lectures delivered in each of the Papers of the Course Work. However, **10%** of the shortage of lectures may be condoned by the Principal/HOD on genuine reasons.

8. RESEARCH ADVISORY COMMITTEE (RAC) AND ITS FUNCTIONS:

- (1) There shall be a Research Advisory Committee for each of the Ph.D. Programmes comprising the following with Director/Principal/HOD of the Institute/Department as Chairperson of the RAC:
 - All Professors of the Department/Institute.
 - One Associate Professor of the Institute/Department, if possessing the research degree of Ph.D./MD/MS/MDS on year to year basis.
 - One Assistant Professor of the Institute/Department, if possessing research degree of Ph.D. on year to year basis.

The Research Supervisor of the Ph.D. scholar concerned shall be the Convener of this committee, and this committee shall have the following responsibilities:

- i. To review the research proposal and finalize the topic of research as also to assign the Supervisor.
- ii. To guide the Ph.D. scholar in developing the study design and methodology of research and identify the course(s) that he/she may have to do.

- iii. To periodically review and assist in the progress of the research work of the Ph.D.scholar.
- (2) Each semester, a Ph.D. scholar shall appear before the RAC to make a presentation and submit a brief report on the progress of his/her work for evaluation and further guidance. The RAC shall submit its recommendations along with a copy of Ph.D. scholar's progress report to the University. A copy of such recommendations shall also be provided to the Ph.D. scholar.
- (3) In case the progress of the Ph.D. scholar is unsatisfactory, the RAC shall record the reasons for the same and suggest corrective measures. If the Ph.D. scholar fails to implement these corrective measures, the RAC may recommend, with specific reasons, the cancellation of the registration of the Ph.D. scholar from the Ph.D. programme.

9. ADMISSION OF INTERNATIONAL STUDENTS:

- (1) Each supervisor can guide up to two international research scholars on a supernumerary basis over and above the permitted number of Ph.D. scholars as specified in clause 6.3 above.
- (2) A Foreign/NRI candidate seeking admission to Ph.D. Programme shall submit a brief outline of the proposed area of research alongwith the application form for admission to Ph.D. Programme and also two reference letters from Professors of some other University to the Head of Department/Principal of the College/Institute concerned for consideration by the RAC.
- (3) A Foreign/NRI candidate who is not present in India at the time of Entrance Test shall need to achieve atleast 5 in IELTS Academic or 60 in TOEFL or 150-154 in GRE or 600 in GMAT or qualify in any other equivalent entrance test in their home country. Their merit will be decided on the basis of marks obtained at 10+2 level, Bachelor Degree and Master Degree level (other than M.Phil) as per following criteria:

Level of Examination	Weightage
Master's Degree	40 Marks
Bachelor's Degree	20 Marks
10+2 Examination	10 Marks

The merit will be followed by online Interview (having a weightage of **30** marks) on the basis of a brief outline of the proposed area of research submitted by the candidate.

Provided that a minimum of **50%** marks shall be qualifying marks for determining the merit of total weightage i.e. **70+30** Marks.

- (4) All the recommendations of the RAC with regard to admission of the candidates of Ph.D. Programme in the Institutes/Colleges/Departments shall be placed before another Committee headed by the Vice-Chancellor which will include following members for taking final decision/approval regarding allowing admission to the concerned Foreign/NRI student:-

- (i) Dean of Faculty concerned**
- (ii) Principal/HOD**
- (iii) Proposed Supervisor**

- (5) The period of stay of three years while pursuing Ph.D. Programme including six months' course work shall be mandatory and there shall be no exemption of period for Foreign/NRI research student.
- (6) At any point, the total number of Ph.D. scholars under a faculty member, either as a supervisor or a co-supervisor, shall not exceed the number prescribed in clause 6.3 and clause 9.1.

10. EVALUATION AND ASSESSMENT:

- (1) Upon satisfactory completion of Course Work and obtaining the marks/grade prescribed in clause(3) of Regulation 7 above, the Ph.D. scholar shall be required to undertake research work and produce a draft dissertation/thesis.
- (2) Before submitting the thesis, the Ph.D. scholar shall make a presentation before the RAC, which shall also be open to all faculty members and other research scholars/students and thereafter will have to submit the thesis within three months from the date of presentation or upto the date of the expiry of the Ph.D. registration period whichever is earlier.
- (3) The University shall have a mechanism using well-developed software applications to detect Plagiarism in research work and the research integrity shall be an integral part of all the research activities leading to the award of a Ph.D. degree.
- (4) A Ph.D. scholar shall submit the thesis for evaluation, along with (a) an undertaking from the Ph.D. scholar that there is no plagiarism; and (b) a certificate from the Research Supervisor attesting to the originality of the thesis and that the thesis has not been submitted for the award of any other degree/diploma to any other Higher Educational Institution.
- (5) The thesis shall be presented in English only, unless the topic requires it otherwise.
- (6) The Research Scholar shall submit four typed or Photostat copies of his/her Thesis alongwith six soft copies of the same in the form of CD in PDF file and six copies of summary of the Thesis in about 1000 words.
- (7) The Ph.D. thesis submitted by a Ph.D. scholar shall be evaluated by his/her Research Supervisor and at least two external examiners of the rank of Professor at reputed Universities/Institutions, who are experts in the field and not in employment of the University. Such examiner(s) should be academics with a good record of scholarly publications in the field selected by the Vice-Chancellor from a Panel of names of eminent Professors recommended by the Board of Studies in the respective discipline comprising at least five(5) Professors from reputed Universities/Intutions within the country and five(5) from abroad. Wherever possible, one of the external examiners should be chosen from outside India. The viva-voce board shall consist of the Research Supervisor and at least one of the two external examiners and may be conducted online. The viva-voce shall be open to the members of the Research Advisory Committee/faculty members/research scholars, and students.
- (8) The viva-voce of the Ph.D. scholar to defend the thesis shall be conducted if both the external examiners recommend acceptance of the thesis after incorporating any corrections suggested by them. If one of the external examiners recommends rejection, the thesis shall be sent to an alternate external examiner from the approved panel of examiners, and the viva-voce examination shall be held only if the alternate examiner recommends acceptance of the thesis. If the alternate examiner

does not recommend acceptance of the thesis, the thesis shall be rejected, and the Ph.D. scholar shall be declared ineligible for the award of a Ph.D. In case of any doubt conflict between the reports by the External Examiners, the matter will be referred to the Research Degree Committee comprising the Vice-Chancellor, the Dean of the Faculty concerned and the HOD/Dean Research which will examine the reports for making recommendations to the Vice-Chancellor if the thesis be referred to the third examiner or viva-voce to be got conducted.

- (9) The University shall complete the entire process of evaluating a Ph. D. thesis, including the declaration of the result of the viva-voce, within a period of six **(6)** months from the date of submission of the thesis.

11. PH.D. THROUGH PART-TIME MODE:

- (1) Ph.D. Programmes through part-time mode will be permitted, provided all the conditions stipulated in these Regulations are fulfilled.
- (2) The University shall obtain a “No Objection Certificate” through the candidate for a part-time Ph.D. Programme from the appropriate authority in the organization where the candidate is employed, clearly stating that:
- i. The candidate is permitted to pursue studies on a part-time basis.
 - ii. His/Her official duties permit him/her to devote sufficient time for research.
 - iii. If required, he/she will be relieved from the duty to complete the course work.

12. ISSUING A PROVISIONAL CERTIFICATE:

Prior to the actual award of the Ph.D. degree, the University shall issue a provisional certificate to the effect that the Ph.D. is being awarded in accordance with the provisions of these Regulations.

13. DEPOSITORY WITH INFLIBNET:

Following the successful completion of the evaluation process and before the announcement of the award of the Ph.D. degree(s), the University shall submit an electronic copy of the Ph.D. thesis to INFLIBNET, for hosting the same so as to make it accessible to all the Higher Educational Institutions and research institutions.



H.P PRIVATE EDUCATIONAL INSTITUTIONS REGULATORY COMMISSION (HP-PERC)

HAPPY NEST BUILDING, BELOW BCS, KAGNADHAR, NEW SHIMLA - 171009

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NOTICE

It is mandatory under the **HIMACHAL PRADESH PRIVATE EDUCATIONAL INSTITUTIONS (REGULATORY COMMISSION) ACT, 2010** that all the Private Higher Educational Institutions including Universities & Colleges in the State shall offer approved courses, make admissions on merit, charge fees as approved by the State Govt, conduct fair examination/evaluation and adhere to the relevant regulatory body norms regarding faculty and infrastructure.

Any **violation of the norms** by the private educational Institutions **will attract penal provisions** under section 11 of the Act *ibid*.

For **grievances/complaints** concerning any academic or administrative lapse(s), such as overcharging of fees, admission in contravention of norms, malpractices in teaching and examinations, and deficiencies in faculty and infrastructure please contact the **Secretary/Public Grievance Officer, HP-PERC** at the above address through email/fax/by post along with relevant supporting documents, if any, for taking necessary action.

Helpline No	0177-2673664
Email	secy-perc-hp@nic.in; regulation-perc-hp@nic.in
Tele Fax	0177-2673663

BY ORDER
CHAIRMAN

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