

MAHARISHI MARKANDESHWAR UNIVERSITY, SADOPUR–AMBALA

(Established under Haryana Govt. Act No. 29 of 2010 and approved by the UGC under Section 22 of the UGC Act, 1956)

(NAAC Accredited University with Grade 'B')

ABOUT THE UNIVERSITY

The Maharishi Markandeshwar Trust, Ambala (erstwhile reputed Maharishi Markandeshwar Education Trust) was founded in 1993 by a distinguished public figure and renowned promoter of education Shri Tarsem Garg for social, educational and economic upliftment of the society. The Trust and its institutions have been named after Maharishi Markandya, the great-grandson of Bhrigu Rishi and the son of Rishi Markandu, the eternal torchbearer of communal harmony and religious tolerance, who by his power of pious devotion and deep faith in Lord Shiva, acquired the boon of eternal life by defeating the invincible Yamraja. Beginning with the establishment of its first institution, MM Engineering College in 1995 at Ambala which was later shifted to Mullana, the Sponsoring Trust has made a rapid progress by establishing the institutions of high profile Under Graduate & Post Graduate Professional courses in the areas of Medical Sciences, Dental Sciences, Physiotherapy, Pharmacy, Nursing, Engineering & Technology, Business Management, Computer Science, Hotel Management & Catering Technology at Mullana which were conferred with the status of Deemed to be University in 2007.

As a part of its expansion programme, the Trust has also established three International Schools at Mullana, Sadopur-Ambala and Ramba-Karnal and two another State Private Universities at Sadopur-Ambala and Kumarhatti-Solan (HP). 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 University** at Mullana and a self-financing Medical College at Kumarhatti-Solan in Himachal Pradesh.

Ideally located on Ambala-Chandigarh National highway in the suburb of Ambala towards Chandigarh, the **MM University, Sadopur-Ambala** has been established for bringing new life to the educational system and providing facilities of quality professional education to the people of the surrounding region. Created under the provisions of the Haryana Private Universities Act, 2006, and having been legislated under Haryana Govt. Act No. 29 of 2010, the Maharishi Markandeshwar University, Sadopur-Ambala has been operationalized w.e.f. the session 2011-12. Presently the University is running the courses of B.Sc. (Hons.) Agriculture, B.Pharm, B.Arch, B.Sc Design, BAJMC, BBA, BCA, B.Com. (Hons.), B.Sc. (Hons.) Agriculture (Integrated), M.Sc. (Physics, Chemistry, Mathematics), MA (English), M.Sc Agriculture, Master of Architecture, PGDJMC, etc. While the University has already been recognized by the UGC for awarding the Degrees under Section 22 of the UGC Act, 1956, the University has also been accredited by the National Assessment & Accreditation Council (NAAC) with grade 'B'.

The University is striving hard for achieving excellence and the initiative taken in introduction of the research degree programme of Ph.D. in selected disciplines is another step in this direction.

IMPORTANT INSTRUCTIONS

(For candidates applying for Admission to the Ph.D. (Doctor of Philosophy) Programme)

(2019-20)

1. Ph.D. Programme is available in the following Disciplines with No. of seats as indicated against each:

Sr. No.	Name of Discipline	No. of Seats
1.	Mathematics	3
2.	Agriculture	6
3.	Physics	4
4.	Chemistry	4

2. The candidates before filling up their Application Forms should satisfy themselves that they fulfil the eligibility conditions as per Ordinance of the Ph.D. Programme annexed with this Brochure.
3. 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 University followed by interview in the respective Departments. The candidates who have already **qualified M.Phil.** comprising **coursework** after **seeking admission through Entrance Test** or have qualified **UGC-CSIR NET** (including **JRF**)/**SLET/GATE** or those who have been awarded **Teacher Fellowship** by the **UGC** or any other **Regulating Councils** for carrying on research leading to the **Ph.D. Programme** shall be **exempted** from **appearing** in the **Entrance Test** and will be considered for admission **on the basis of their academic merit** followed by **interview** which will also expose the candidates about their depth in the subject, research aptitude, area of research, suitability, etc. Interview for the candidates of both the categories will be held on the same day.
4. **Pattern of Admission Test & Interview uniformly applicable to all the disciplines:**

ADMISSION TEST:		Duration : 02 Hours
		Maximum Marks : 70
Part – I	Research Methodology (Common for all)	: 35 marks
	25 Objective Type structured questions carrying 01 mark each	: 25 marks
	One descriptive question	: 10 marks
Part – II	Subject concerned	: 35 marks
	25 Objective type structured questions carrying 01 mark each	: 25 marks
	One descriptive question	: 10 marks

Academic Merit

(for those entitled to Exemption from Entrance Test)

Master's Degree : **40 Marks**Bachelor's Degree : **20 Marks**10+2 : **10 Marks****INTERVIEW****: 30 Marks**

- Note:
1. Interview will be applicable to all the candidates those appearing in Entrance Test and those exempted from the Entrance Test.
 2. All the candidates who have appeared in the Entrance Test and those exempted will be interviewed on the same date.
 3. In the cases of those who are entitled to Exemption from Entrance Test, but have appeared in the Entrance Test, marks obtained by them in the Entrance Test will be taken into consideration and will subsequently not be allowed to opt for considering them on the basis of Academic Merit.

5. As specified under clause 6 of the Ph.D. Ordinance after selection and deposit of fees, the candidates will have to undergo a **Course Work** of one **Semester** in **Research Methodology** also comprising **Quantitative Methods** and **Computer Applications, etc.** and may also involve **reviewing of published research work in the relevant field** and will have to qualify the same securing at least 55% marks or Equivalent CGPA after which they can proceed further with their research work and writing of the dissertations/theses.
6. 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 Registrar, MM University, Sadopur-Ambala, 134 007, **on or before the date as mentioned in the Admission Notice.**
7. The following **documents** will have to be **submitted** by the candidates **along with their Applications:**
 - (A) **Attested copies** of the:
 - (i) **Matriculation** Pass Certificate or an equivalent Examination Certificate issued by the Board/University for **date of birth.**
 - (ii) **Senior Secondary** Pass Certificate (+2).
 - (iii) **DMCs** of examinations of all the Parts of the **Graduation** Degree.
 - (iv) **DMCs** of Examinations of all the Parts of the **Master's Degree** in the relevant discipline.
 - (v) **DMCs** of Examinations of **M.Phil** or any other **Research Degree**, passed by the candidates, if any, also showing the **Papers offered.**

- (vi) **Character Certificate** reporting on the inter-personal/social behavioural pattern of the applicant issued by the Institution last attended by the candidate.
 - (vii) **DMC of the Course Work**, if any, completed from any other recognized University.
 - (viii) **Experience Certificate** indicating the Position held, Period of Service, name of the Organization, etc., wherever applicable.
 - (ix) **No Objection Certificate** from the Employer, must be submitted at the time of Entrance Test/Interview, if not submitted along with the Application Form.
 - (x) Passport/Student Visa in case of NRI/Foreign candidates.
 - (xi) Certificate of passing the UGC/CSIR NET or SLET or GATE for seeking exemption from appearing in the Entrance Test.
- (B)
- (i) **Two** Passport size **Photographs**, duly attested, one of which to be affixed on the Application Form.
 - (ii) **Migration Certificate** in case the last Examination has been passed by the candidate from any other University (other than the MMU, Sadopur-Ambala). If not readily available, it can be submitted **within 15 days** from the date of deposit of admission dues.
 - (iii) **Undertaking** against **Ragging** (to be submitted through online at the time of depositing the admission dues). The UGC has launched website for filling up the affidavit online at www.antiragging.in or for asking the details on helpus@antiragging.in.

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

8. All those in service should obtain permission from their respective Departments and should attach it with their Application Forms.
9. 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.

10. **RESEARCH FELLOWSHIP:**

The Maharishi Markandeshwar University also offers **Research Fellowship** of **Rs.18,000/- P.M.** with Contingency Grant upto **Rs.6,000/- per year** to the Scholars enrolled for Ph.D. in **various disciplines** of **2019-20** batch. The Fellowships will be awarded taking into consideration the overall **merit** and **research aptitude** of the **scholars** with the **following conditions:**

1. (i) **Initially** the **Fellowship** will be awarded for **one year** w.e.f. the date of completion of the course work extendable for a **maximum period** of **next two year on year to year basis** or **till** the date of submission of **Thesis whichever is earlier**.
- (ii) Each **Scholar** of Ph.D., who is awarded **Fellowship**, will have to work on **whole time basis** and will **attend the Department regularly** to carry on his/her Research work under the guidance of his/her supervisor and will have to **mark his/her attendance on Biometric Machine**.

- (iii) The Scholar will have **to undertake academic load of 6-8 hours a week** to be assigned by the HOD/Institution.
 - (iv) The Scholar will regularly submit his/her **six monthly Progress Report** to be **monitored** by the **Research Advisory Committee** as further **continuance of Fellowship** will depend on **satisfactorily Progress Report** of the research work done by him/her.
2. (i) The Scholar will **publish** at least **one Research Paper per year** in impact factor journal **indexed with Scopus, Web of Science and/or Pubmed.**
- (ii) The Scholar will complete his/her Ph.D. Programme and shall submit his/her Ph.D. Thesis within the prescribed period as per provisions under the **rules failing which he/she will have to refund the entire amount drawn by him/her under Fellowship.**
- (iii) After completion of the Ph.D., this University will have first right to utilize the services of the scholar on a teaching/academic assignment for a period of at least three years with salary as prescribed by this University, failing which whole amount of **Fellowship** drawn by the scholar will have to be **refunded** by him/her to which effect a **bond** will have to be **executed** by each of them while conveying his/her acceptance.
3. **Contingency** of Rs.6,000/-**per year** will be utilized as per following guidelines:
- (i) Expenditure will be incurred on the recommendations of the Supervisor concerned with prior approval of the competent authority.
 - (ii) The equipments and books purchased, if any, out of the Contingency grant will be the property of the concerned Institute/College and will have to be deposited in the Institute **at the time of submission of the thesis.**
 - (iii) Other guidelines issued from time to time will also be applicable to the Scholars.
- Note:** Usually not more than **ONE Fellowship** will be allocated to any subject/discipline.
4. Applications for Fellowships will have to be submitted within 30 days from the date of deposit of Admission dues and joining as a Research Scholar in the MMU through proper channel with the recommendations of the Principal/Director/HOD concerned.

RATES OF FEES:

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

Sr. No.	Details	Rates of Fees
1.	Registration/Admission Fee One time to be paid at the time of Admission	₹ 10,000/-
		NRI/Foreign Candidates US \$ 500
2. (i)	Tuition Fee (including other annual charges) (Per Annum)	₹ 50,000/-
(ii)	Lab Charges (Per Annum)	₹ 10,000/-
(iii)	Tuition Fee (including other charges) For NRI/Foreign candidates (Per Annum)	US \$ 2500

- Note:**
- (i) Tuition Fee is to be paid every year in advance. No separate intimation will be sent to the research students for depositing the annual tuition fee.
 - (ii) 'Year' to be counted from the date of Admission in each case.
 - (iii) Tuition Fee for the first year is payable **at the time of Admission**.
 - (iv) In subsequent years, Annual Tuition Fee can be remitted late upto 30 days with a late fee of ₹ 2500/-. (US \$ 250 in the case of NRI/Foreign Candidates).
 - (v) In case Tuition Fee is not paid within the prescribed period as above, registration will stand cancelled without any further notice.
 - (vi) Hostel fee will be paid by Hostel residents only.

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