

MAHARAJA RANJIT SINGH PUNJAB TECHNICAL UNIVERSITY, BATHINDA

PhD ADMISSION ELIGIBILITY

(Eligibility Will Be As Per UGC Guidelines & MRSPTU Regulations 2016)

For Any Queries Please Call At Below Mentioned Contact No.s For Respective Disciplines

FACULTY:- PHARMACY	DISCIPLINE:- PHARMACY (Contact: 87250-72348)
<u>ELIGIBILITY FOR PHD ADMISSION</u> M Pharm/ M.S. Oharm/ Pharm-D with minimum 55% marks (50% marks for SC/ST)	
FACULTY:- SCIENCES	DISCIPLINE:- CHEMISTRY (Contact: 87250-72411)
<u>ELIGIBILITY FOR PhD ADMISSION</u> M.Sc. in Chemistry or equivalent in allied areas with minimum 55% marks (50% marks for SC/ST)	
FACULTY:- SCIENCES	DISCIPLINE:- PHYSICS (Contact: 87250-72490)
<u>ELIGIBILITY FOR PhD ADMISSION</u> M.Sc. in Physics or M.Sc. / M.E. / M.Tech or equivalent in allied areas with minimum 55% marks (50% marks for SC/ST).	
FACULTY:- SCIENCES	DISCIPLINE:- MATHEMATICS (Contact: 88722-11150)
<u>ELIGIBILITY FOR PhD ADMISSION</u> M.Sc. (Mathematics) or equivalent in allied areas with minimum 55% marks (50% marks for SC/ST).	
FACULTY:- SCIENCES	DISCIPLINE:- COMPUTER APPLICATION (Contact: 87250-72319)
<u>ELIGIBILITY FOR PhD ADMISSION</u> For the enrollment in PhD in Computer Applications, the eligibility is minimum 55% marks (50% marks for SC/ST) in any of the following i) MCA OR ii) M.Sc. (CS) and M.Phil (CS) OR iii) M.Sc. (IT) and M.Phil (CS) OR iv) M.Sc. (IT) and M.Phil (IT) OR v) M.Sc. (CS) and M.Phil (IT) OR vi) M.Tech/ ME (CSE) OR vii) M.Tech / ME (IT).	

FACULTY:- SCIENCES	DISCIPLINE:- FOOD SCIENCE & TECHNOLOGY (Contact: 70157-09403)
<u>ELIGIBILITY FOR PhD ADMISSION</u>	
M.Sc. in Food Science and Technology/ Microbial and Food Technology/ Food and Nutrition/ Dairy Technology or M. Tech. in Food Technology/ Food Engineering or allied fields from any University recognized by UGC with minimum 55% marks (50% marks for SC/ST)	
FACULTY:- ENGINEERING & TECHNOLOGY	DISCIPLINE:- MECHANICAL (ME) (Contact: 87250-72415)
<u>ELIGIBILITY FOR PhD ADMISSION</u>	
The candidates with M.Tech. /M.E. in Mech./ Production/Industrial/Design/ CAD/CAM or in equivalent relevant field of specialization of mechanical engineering with minimum 55% marks (50% marks for SC/ST)	
FACULTY:- ENGG & TECH	DISCIPLINE:- ELECTRONICS & COMMUNICATION ENGG. (Contact: 87250-72491)
<u>ELIGIBILITY FOR PhD ADMISSION</u>	
M.Tech/ M.E in ECE/ EE/ EEE/ E&I/ CSE/ IT or equivalent in allied areas with minimum 55% marks (50% marks for SC/ST).	

FACULTY:- ENGG & TECH	DISCIPLINE:- ELECTRICAL ENGG. (EE) (Contact: 87250-72420)
<u>ELIGIBILITY FOR PhD ADMISSION</u>	
M.Tech/ M.E in EE/ ECE/ EEE/ E&I or equivalent in allied areas with minimum 55% marks (50% marks for SC/ST).	
FACULTY:- ENGG & TECH	DISCIPLINE:- CIVIL ENGG. (CE) (Contact: 98151-26102)
<u>ELIGIBILITY FOR PhD ADMISSION</u>	
M.Tech/ M.E in Civil Engg. or equivalent in allied areas with minimum 55% marks (50% marks for SC/ST).	
FACULTY:- ENGG & TECH	DISCIPLINE:- TEXTILE ENGG. (TE) (Contact: 87250-72426)
<u>ELIGIBILITY FOR PhD ADMISSION</u>	
M.Tech/ M.E in Textile Technology/ Textile Engg./ textile Chemical Processing or equivalent in allied areas with minimum 55% marks (50% marks for SC/ST).	
FACULTY:- ENGG & TECH	DISCIPLINE:- COMPUTER SCIENCE ENGG. (CSE) (Contact: 87250-72422)
<u>ELIGIBILITY FOR PhD ADMISSION</u>	
M.Tech/ M.E in CSE/ ECE/ IT or equivalent in allied areas with minimum 55% marks (50% marks for SC/ST) with B.E/B.Tech in any stream of Engineering & Technology	

ELIGIBILITY FOR PhD ADMISSION

A candidate seeking admission to Ph.D. Programme must satisfy the following requirements:

1. Master's degree with at least 55% marks in aggregate in the subject concerned or in an allied subject (50% for SC/ST candidates)
2. Master's Degree or any other degree recognized equivalent thereto in
 - (a) Business Administration or Economics or Commerce or in allied subjects
 - (b) Post Graduate Diploma in Management (PGDM) recognized equivalent to MBA by AICTE
 - (c) Mathematics, Statistics, Psychology, Public Administration, Operations Research and Engineering (d) Masters in Finance and Control (MFC)
3. Candidates who have passed C.A./I.C.W.A./Company Secretary examinations are eligible for Ph.D. programme **List of**

Allied Subjects in Management

1. Commerce
2. Economics
3. Psychology
4. Management Studies
5. Engineering (Production Management/Technology Management)
6. Information (Management/Computer Application/System Management)
7. Banking
8. Retail
9. Insurance
10. International Business/Foreign Trade
11. Marketing Administration/Management
12. Financial Administration /Management
13. Human Resource Administration/Management
14. Rural Management/Administration/Development
15. Agro base Management
16. Hotel and Hospitality Administration/ Management
17. Disaster Management
18. Public Policy/Management
19. Health Care Administration/Management

MAHARAJA RANJIT SINGH PUNJAB TECHNICAL UNIVERSITY
BATHINDA

(Established by State Govt of Punjab under Punjab Act 5 of 2015 and UGC Act 2 (f))

PHD DEGREE REGULATIONS-2016

1.0 ELIGIBILITY

- i) The Admission to PhD academic-research program shall be made in the various disciplines of the Faculties of this University, through an open advertisement at any time during the academic year. The candidates with minimum 55% marks (50% marks for SC/ST/OBC(non-creamy layer)/differently-abled and other categories of candidates as per the decision of the University Grants Commission from time to time) (or an equivalent grade in a point scale wherever grading system is followed) in Master's Degree (in Engineering/Technology/ Science/Architecture/ Management/Computer application /Pharmacy (or Pharm-D) /Humanities and in those other areas, in which University decides to undertake the curriculum) of MRSPTU, Bathinda or an equivalent degree of recognized Indian or Foreign University (recognized by UGC/AIU/or any other approved and authorized statutory Assessment and Accreditation agency) in the subject concerned/allied subject/cognate subject shall be eligible.
- ii) A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, may be allowed for those belonging to SC/ST/OBC(non-creamy layer)/Differently-abled and other categories of candidates as per the decision of UGC from time to time, or for those who had obtained their Master's degree prior to 19th September, 1991. The eligibility marks of 55% (or an equivalent grade in a point scale wherever grading system is followed) and the relaxation of 5% to the categories mentioned above are permissible based only on the qualifying marks without including the grace mark procedures
- iii) Candidates already having PhD in a particular faculty is eligible only for a different subject/stream in the same faculty or in a different faculty as per clause 1.0 (i) above.
- iv) Only Post Graduation in a subject is essential qualification to pursue PhD degree and Undergraduate candidates (like BTech/BPharm/BSc etc) will not be allowed to register for PhD degree.

Sundaram
23/11/17
Dean Academic Affairs,
MRSSTU, Bathinda

2.0 ADMISSION

The candidates shall be admitted by the University following a two stage process based on qualifying an i) PhD entrance test and ii) a subsequent interview/viva voce.

2.1 PhD ENTRANCE TEST (PET):

Subjected to the availability of slots/seats and research resources in a particular Faculty and Discipline, aspirant students shall be required to appear in a written PhD entrance test (PET) to be conducted by the University. PET shall be a **qualifying** test of 100 marks to examine the student's depth of knowledge in concerned subject/discipline (50%) and research methodology (50%) including research related aptitude, analytical capability and language skills.

Candidates securing at least 50% marks or above shall be eligible for the interview.

The test score shall remain valid for 01 academic year or till next test only. Merit list for admission shall be prepared out of **100** marks (weightage of UG score: 40, PG score: 40, regular Teaching/Research Experience:10 @2 per year, SCI Journal publications: 10 (@5 per publication as author/co-author).

Merely qualifying the PET will not entitle a student for admission to PhD.

2.2 TEST EXEMPTION:

- i) Candidates who have qualified UGC-NET (including JRF)/UGC-CSIR NET (including JRF)/SLET (Punjab State)/ GATE/ GPAT/INSPIRE/teacher Fellowship holders/awardees (AICTE/UGC/MHRD) and those sponsored by Government (State/Union/ UT)/Public Enterprises/ DRDO/CSIR/ recognized research labs shall be exempted from PET (**candidates appointed in the project sponsored by above agencies are not exempted from Entrance Test**).
- ii) Similarly, the MPhil degree holders from this University **with minimum 60% (55% in case of SC/ST/OBC(non-creamy layer)/differently-abled and other categories of candidates as per the decision of the UGC from time to time)** or equivalent in grade or any other UGC approved/recognized University are exempted from the written test for the PhD program.

iii) Merit list for admission of such candidates exempted from PET as per

clause 2.2 (i) and (ii) above shall be prepared out of 100 marks (Weightage: UG score: 40; PG score: 40; Fellowship awardee: 10 or regular Teaching/Research Experience: 10 @2 per year ; SCI Journal publications: 10 @5 per publication as author/co-author).

- iv) Candidates as per clause 2.2 (i) above shall be given preference over other categories.

However, all test exempted candidates need to appear for the subsequent interview, which shall be the second stage of admission process.

2.3 INTERVIEW:

Successful shortlisted candidates (as per the PhD Slots available) shall have to appear for an interview to be conducted by the Department Doctoral Research Committee (hereafter called DDRC) of the concerned Discipline to discuss their research interest/area through a presentation and to adjudge the candidate's competency, suitability of research place, and contribution of proposed research toward new/additional knowledge, and formally recommend their admission and supervisor, as applicable.

University can increase or decrease the number of seats depending upon the research facilities available.

2.4 SPONSORED/FELLOWSHIP AWARDEES:

The UGC/CSIR/INSPIRE/AICTE fellowship awardees or those sponsored by Government (State/Union/UT)/Public Enterprises/ CSIR/DRDO research labs or candidates who are awarded fellowships directly by their or any funding agencies for the purpose of pursuing **full-time** PhD, can be registered any time during the session. NET/GATE/GPAT qualified project fellows appointed against financed projects of at least two years duration can also be registered for PhD at any time during the session.

2.5 RESERVATION

National/State reservation policy shall be paid due attention in the process of PhD admission. Candidates who have qualified UGC/CSIR/JRF/ INSPIRE/Fellowship awardees/ and those sponsored by Government (State/Union/UT)/Public Enterprises/ recognised research labs will be admitted irrespective of reservation category.

The guidelines of the UGC and directions of the MHRD as applicable from time to time in regard to reservation for SC/ST/OBC/PWD in PhD admissions shall be applicable automatically.