

CENTRAL UNIVERSITY OF PUNJAB, BATHINDA

Ph.D. Degree Programmes for Session 2020-21 (July Intake):

Sr. No	Ph.D. Programme(s)	Eligibility Criteria	Tentative No. of Seats
SCHOOL OF BASIC AND APPLIED SCIENCES			
DEPARTMENT OF APPLIED AGRICULTURE			
1	Agribusiness	# MBA(Agribusiness)/Master's Degree in Agricultural Marketing with minimum of 60% marks {55% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University	02
2	Food Science & Technology	# Master's degree in food science and allied fields with 60% marks {55% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University	02
DEPARTMENT OF BIOCHEMISTRY			
3	Biochemistry	# Master's degree in Life Sciences or related area with minimum of 60% marks {55% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	04
DEPARTMENT OF BOTANY			
4	Botany	# Master's degree in Botany, Plant Sciences and allied subjects in Life Sciences with minimum of 60% marks {55% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	01
DEPARTMENT OF CHEMISTRY			
5	Chemistry	# Master's degree in Chemistry (Inorganic /Organic/ Physical/Analytical/Bio-inorganic/Bio-Physical/Medicinal/ Applied/Pharmaceutical) and Biochemistry, Biotechnology, Biophysics with minimum of 60% marks {55% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	15
DEPARTMENT OF COMPUTATIONAL SCIENCES			
6	Bioinformatics	# Master's degree in Bioinformatics/Life Sciences/ Biotechnology/ Physics/ Chemistry or any other relevant areas with minimum of 60% marks {55% for SC/ST/OBC(NCL)/ PWD} from a recognized Indian or foreign University.	02
7	Computational Chemistry	# Master's degree in Chemistry with minimum of 60% marks {55% for SC/ST/OBC(NCL)/ PWD} from a recognized Indian or foreign University.	04
8	Computational Physics	# Master's degree in Physics with minimum of 60% marks {55% for SC/ST/OBC(NCL)/ PWD} from a recognized Indian or foreign University.	02
DEPARTMENT OF MATHEMATICS AND STATISTICS			
9	Mathematics	# Master's degree in Mathematics with minimum of 60% marks {55% for SC/ST/OBC(NCL)/ PWD} from a recognized Indian or foreign University.	03
10	Statistics	# Master's degree in Statistics/Mathematics with minimum of 60% marks {55% for SC/ST/OBC(NCL)/ PWD} from a recognized Indian or foreign University.	04

DEPARTMENT OF MICROBIOLOGY

11	Microbiology	# Master's degree in Life Sciences or related area with minimum of 60% marks {55% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	05
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DEPARTMENT OF PHARMACEUTICAL SCIENCES AND NATURAL PRODUCTS

12	Medicinal Chemistry	# Master's degree in M.Pharm./M.S.(Pharm.)/ M.Sc. or equivalent in Medicinal Chemistry/Pharmaceutical Chemistry/Chemistry with minimum of 60% marks {55% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	10
13	Pharmaceutical Sciences		

DEPARTMENT OF PHARMACOLOGY

14	Pharmacology	# Master degree in M.Pharm./M.S. (Pharm)/M.Sc. or equivalent in Pharmaceutical Sciences/Pharmacology and M.Sc. Life Sciences with minimum of 60% marks {55% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University	05
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DEPARTMENT OF PHYSICS

15	Physics	# Master's degree in Physics/Applied Physics with minimum of 60% marks {55% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	07
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DEPARTMENT OF ZOOLOGY

16	Zoology	# Master's degree in any branch of Life Sciences / Veterinary Sciences with minimum of 60% marks {55% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	06
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SCHOOL OF EDUCATION**DEPARTMENT OF EDUCATION**

17	Education	# Master's degree with minimum of 60% marks {55% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	02
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DEPARTMENT OF PHYSICAL EDUCATION

18	Physical Education	# Master degree in Physical Education with 60% marks {55% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	04
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SCHOOL OF ENGINEERING AND TECHNOLOGY**DEPARTMENT OF COMPUTER SCIENCE AND TECHNOLOGY**

19	Computer Science & Technology	# Master Engineering degree in Computer Engineering, Computer Science & Technology, Information Technology or equivalent with 60% marks {55% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	04
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SCHOOL OF ENVIRONMENT AND EARTH SCIENCES**DEPARTMENT OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY**

20	Environmental Sciences	# Master's degree in Environmental Sciences / Environmental Engineering / Environment Science & Technology / Biotechnology / Botany / Chemistry / Civil Engineering with specialization in Environment / Energy & Environment with 60% marks {55% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	06
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DEPARTMENT OF GEOLOGY

21	Geology	# Master's degree in Geology/ Earth Science/ Geological Science /Applied Geology/ Marine Geology with 60% marks {55% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	06
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DEPARTMENT OF GEOGRAPHY

22	Geography	# Master's degree in Geography with 60% marks {55% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	04
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SCHOOL OF HEALTH SCIENCES

DEPARTMENT OF HUMAN GENETICS AND MOLECULAR MEDICINE

23	Human Genetics	# Master's degree in any branch of Life Sciences with minimum of 60% marks {55% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	06
24	Molecular Medicine	# Master's degree in any branch of Life Sciences with minimum of 60% marks {55% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	03

SCHOOL OF INFORMATIVE SCIENCES & COMMUNICATIVE STUDIES

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

25	Library and Information Science	# Master Degree in Library and Information Sciences with minimum of 60% marks {55% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	01
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DEPARTMENT OF MASS COMMUNICATION & MEDIA STUDIES

26	Mass Communication & Media Studies	# Master's degree in Journalism and Mass Communication with minimum of 60% marks {55% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	06
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SCHOOL OF INTERNATIONAL STUDIES

DEPARTMENT OF SOUTH AND CENTRAL ASIAN STUDIES

27	Political Science	# Master's degree in Political Science with minimum of 60% marks {55% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	11
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SCHOOL OF LANGUAGES, LITERATURE AND CULTURE

DEPARTMENT OF ENGLISH

28	English	# Master's degree in English with minimum of 60% marks {55% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University	05
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DEPARTMENT OF HINDI

29	Hindi	# Master's degree in Hindi with minimum of 60% marks {55% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University	05
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DEPARTMENT OF PUNJABI			
30	Punjabi	# Master's degree in Punjabi with minimum of 60% marks {55% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	03
SCHOOL OF LEGAL STUDIES			
DEPARTMENT OF LAW			
31	Law	# Master's degree in Law with minimum of 60% marks {55% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	14
SCHOOL OF MANAGEMENT			
DEPARTMENT OF FINANCIAL ADMINISTRATION			
32	Commerce	# Master's degree in Commerce/Finance with minimum of 60% marks {55% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	04
SCHOOL OF SOCIAL SCIENCES			
DEPARTMENT OF ECONOMIC STUDIES			
33	Economics	# Master's degree in Economics with minimum of 60% marks {55% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	05
DEPARTMENT OF HISTORY			
34	History	# Master's degree in History with minimum of 60% marks {55% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	05
DEPARTMENT OF SOCIOLOGY			
35	Sociology	# Master's degree in Sociology, Development Studies, Cultural Studies, Gender Studies/Women Studies, Diaspora Studies, Social Exclusion and Inclusion with minimum of 60% marks {55% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	11

Note: Above eligibility criteria, Nomenclature and Number of seats of Ph.D. programme are subject to approval from the statutory bodies.

ELIGIBILITY CRITERIA

1. The applicant should have a Master's degree in the relevant subject with minimum of 60% marks (55% for SC/ST/OBC(NCL)/PWD) as detailed above for each programme.
2. Candidate must have qualified UGC/CSIR/ASRB-NET, ICMR-JRF, GATE, GPAT, DBT-BET & JEST (Physics) with existing validity and must have some financial assistance such as UGC/CSIR/ICMR/DBT-JRF, financial assistance from Govt. agencies {Like Rajiv Gandhi National Fellowship (RGNF), Maulana Azad National Fellowship (MANF) etc.} / Industrial Fellowship or working in CUPB projects.
3. The valid UGC/CSIR/ASRB-NET, ICMR-JRF, GATE, GPAT, DBT-BET & JEST (Physics), Qualified Candidates will be exempted from test, however they have to apply in the CUCET-2020 and appear in interview.
4. The cut-off marks to qualify the entrance test will be 50% (45% for SC/ST/OBC/PWD). Candidates scoring less than 50% (45% for SC/ST/OBC/PWD) marks will not be considered.
5. Candidate must ensure that, they should have all the original documents of their respective qualifying examinations at the time of interview and verification of Documents/Registrations.
6. For the Admission in Ph.D. Programme candidate must fulfill the eligibility criteria on the date of verification of Documents/Registrations.

Note:

- The University reserves the right not to offer the Programme in any particular discipline due to administrative reasons or if the response to the Programme is not adequate (as per AC/EC decision). The decision of the University will be final in this regard.
- The University reserves the right to change the number of seats in any Programme. It will be accordingly notified on the University website.
- The Reservation/Relaxation will be given as per Government of India/University Rules as adopted by the University time to time.
- The Academic Session 2020-21 will start at New University Campus, Village- Ghudda, Bathinda. In case, physical possession of new building (s) at Ghudda is handed over in time, otherwise the classes will be held in present City Campus on Mansa Road, Bathinda.
- For detail please visit University website www.cup.edu.in