

# CENTRAL UNIVERSITY OF PUNJAB, BATHINDA

## ACADEMIC PROGRAMMES AND ELIGIBILITY

### Master's Degree Programmes for Session 2020-21 – {2 years (4 Semesters)}

Sr. No.	M.A./M.Sc./M.Pharm./ M.Tech./LL.M./M.Ed./ M.Com./M.P.Ed./MPA /M.Lib. I.Sc.	Eligibility	Existing Seats	Proposed Seats#
SCHOOL OF BASIC AND APPLIED SCIENCES				
DEPARTMENT OF APPLIED AGRICULTURE				
1	M.Sc. Food Science and Technology	Bachelor's degree in Basic Science / Agriculture Science or Allied Subjects including Food Processing Technology, Food Science and Technology, Food and Nutrition, Food Technology, Dairy Technology, Biotechnology, Agricultural Process Engineering, Chemical/Biochemical Engineering, Veterinary Sciences, Horticulture, Fisheries, etc. streams with 55% marks {50% in case of SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	18	40
2	MBA (Agribusiness)	Bachelor's degree in Agriculture Sciences or in Agriculture related / Humanities, Social Sciences, Pure Sciences, Engineering, Commerce, Management, Design & Planning and Rural Management / Development, etc., disciplines, and related disciplines with at least 55% marks or equivalent CGPA {50% in case of SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.  Agriculture related disciplines include: Agriculture, Agri Business Management, Commercial Agriculture, Agricultural Marketing and Cooperation, Agricultural Engineering, Biochemistry, Biotechnology, Dairy Technology, Fisheries, Food Technology, Food Processing Engineering, Forestry, Horticulture, Sericulture, Home-Science, Veterinary Science & Animal Husbandry and all other streams of Agriculture and Allied subjects.	18	40
DEPARTMENT OF BIOCHEMISTRY				
3	M.Sc. Biochemistry	Bachelor's degree in Life Sciences or related field with 55% marks {50% in case of SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	30	50
DEPARTMENT OF BOTANY				
4	M. Sc. Botany	Bachelor's degree in any branch of Life Sciences with 55% marks {50% in case of SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	30	50
DEPARTMENT OF CHEMISTRY				
5	M.Sc. Chemistry	Bachelor's degree in any branch of Sciences with 55% marks {50% in case of SC/ST/OBC(NCL)/PWD} and Chemistry as one of the subject from a recognized Indian or foreign University.	36	50
6	M.Sc. Chemistry (Specialization in Applied Chemistry)	Bachelor's degree in any branch of Sciences with 55% marks {50% in case of SC/ST/OBC(NCL)/PWD} and Chemistry as one of the subject from a recognized Indian or foreign University.	24	50

<b>DEPARTMENT OF COMPUTATIONAL SCIENCES</b>				
7	M.Sc. Chemistry (Computational Chemistry)	Bachelor's degree in Science with Chemistry as a subject with 55% marks {50% in case of SC/ST/OBC(NCL)/PWD} in aggregate from a recognized Indian or foreign University.	15	30
8	M.Sc. Life Sciences (Bioinformatics)	Bachelor's (B.Sc./B.Tech) degree in Biological Sciences(Life Sciences/Biotechnology/Pharmaceutical Sciences/Veterinary Sciences/Agricultural Sciences/Medical Sciences)/ Mathematical Sciences/CSE/Physical Sciences/Chemical Sciences with 55% marks){50% in case of SC/ST/OBC(NCL)/ PWD} from a recognized Indian or foreign University.	18	40
9	M.Sc. Physics (Computational Physics)	Bachelor's degree in Science with Physics and Mathematics as main subjects with 55% marks {50% in case of SC/ST/OBC(NCL)/PWD} in aggregate from recognized Indian or foreign University.	07	20
<b>DEPARTMENT OF MATHEMATICS AND STATISTICS</b>				
10	M.Sc. Mathematics	Bachelor's degree in Sciences with Mathematics as main subject with 55% marks {50% in case of SC/ST/OBC(NCL)/ PWD} in aggregate from a recognized Indian or foreign University.	30	50
11	M.Sc. Statistics	Bachelor's degree in Sciences with Statistics as main Subject with 55% marks {50% in case of SC/ST/OBC(NCL)/ PWD} in aggregate from a recognized Indian or foreign University.	18	40
<b>DEPARTMENT OF MICROBIOLOGY</b>				
12	M.Sc. Microbiology	Bachelor's degree in Life Sciences or related field with 55% marks {50% in case of SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	18	40
<b>DEPARTMENT OF PHARMACEUTICAL SCIENCES AND NATURAL PRODUCTS</b>				
13	M. Pharm. Pharmaceutical Chemistry	Bachelor's degree in Pharmacy with 55% marks {50% in case of SC/ST/OBC(NCL)/PWD} marks from a recognized Indian or foreign University and preference will be given to candidates having valid GPAT score.	18*	18*
14	M. Pharm. Pharmacognosy	Bachelor's degree in Pharmacy with 55% marks {50% in case of SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University and preference will be given to candidates having valid GPAT score.	18*	18*
15	M.Sc. Chemical Sciences (Medicinal Chemistry)	Bachelor's degree in Science with Chemistry as a subject with 55% marks {50% in case of SC/ST/OBC(NCL)/PWD} in aggregate from a recognized Indian or foreign University.	18	40
<b>DEPARTMENT OF PHARMACOLOGY</b>				
16	M. Pharm. (Pharmacology)	*Bachelor's degree in Pharmacy with 55% marks {50% in case of SC/ST/OBC(NCL)/PWD} marks from a recognized Indian or foreign University and preference will be given to candidates having valid GPAT score.	18*	18*
<b>DEPARTMENT OF PHYSICS</b>				
17	M.Sc. Physics	Bachelor's degree in Science with 55% marks {50% in case of SC/ST/OBC(NCL)/PWD} in aggregate in Physics and Mathematics as main subject from recognized Indian or foreign University.	30	50

**DEPARTMENT OF ZOOLOGY**

18	M. Sc. Zoology	Bachelor's degree in any branch of Life Sciences with 55% marks {50% in case of SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	30	50
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**SCHOOL OF EDUCATION****DEPARTMENT OF EDUCATION**

19	M.A. Education	Bachelor's degree with 55% marks {50% in case of SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	18	40
20	M.Ed.	B.Ed. degree with 55% marks {50% in case of SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	60*	60*

**DEPARTMENT OF PHYSICAL EDUCATION**

21	M.P.Ed.	Bachelor of Physical Education (B.P.Ed.) / BSc. Health & Physical Education / 3 Year B.PE with 55% marks {50% in case of SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.  NOTE: The candidate will have to appear in CUCET-2020 for admission. The admission / counselling will be provisional subject to qualifying in Physical Test to be conducted by the Department.	50*	50*
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**SCHOOL OF ENGINEERING AND TECHNOLOGY****DEPARTMENT OF COMPUTER SCIENCE AND TECHNOLOGY**

22	M.Tech. Computer Science & Technology	B.Tech. / B.E. in Computer Science and Engineering / Information Technology / Electronics / Electronics & Communication from a recognized Indian or foreign University/ Graduates (AMIETE/AMIE) from Institution of Electronics and Telecommunication Engineers (IETE) in Computer Science & Engineering with minimum 55% marks {50% in case of SC/ST/OBC(NCL)/PWD} Preference will be given to candidates having valid GATE score.	30*	30*
23	M.Tech. Computer Science & Technology (Cyber Security)		30	50

**SCHOOL OF ENVIRONMENT AND EARTH SCIENCES****DEPARTMENT OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY**

24	M.Sc. Environmental Science and Technology	Bachelor's degree in any branch of Science/technology with minimum 55% marks {50% in case of SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	30	50
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**DEPARTMENT OF GEOGRAPHY**

25	M.A./M.Sc. Geography	<b>M.A. Geography:</b> Bachelor's degree in arts with Geography as main subject with 55% marks {50% in case of SC/ST/OBC(NCL)/PWD} in aggregate from recognized Indian or foreign University.	24	50
		<b>M.Sc. Geography:</b> Bachelor's degree in Science with Geography as main subject with 55% marks {50% in case of SC/ST/OBC(NCL)/PWD} in aggregate from recognized Indian or foreign University.		

**DEPARTMENT OF GEOLOGY**

26	M.Sc. Geology	Hons. in Geology at B.Sc. Level/Bachelor's degree with Geology as main subject with 55% marks {50% in case of SC/ST/OBC(NCL)/PWD} in the aggregate in Science subjects from a recognized Indian or foreign University.	24	50
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## SCHOOL OF HEALTH SCIENCES

### DEPARTMENT OF HUMAN GENETICS AND MOLECULAR MEDICINE

27	M.Sc. Human Genetics	Bachelor's degree in any branch of Life Sciences/M.B.B.S. or B.D.S. with 55% marks {50% in case of SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	24	50
28	M.Sc. Molecular Medicine	Bachelor's degree in any branch of Animal/Medicinal Sciences/Life Sciences with 55% marks {50% in case of SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	24	50

## SCHOOL OF INFORMATIVE SCIENCES & COMMUNICATIVE STUDIES

### DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

29	M. Lib. I. Sc. (Master of Library & Information Sciences)	Bachelor's degree in any discipline with 55% marks {50% in case of SC/ST/OBC(NCL)/PWD} marks from a recognized Indian or foreign University.	25	50
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### DEPARTMENT OF MASS COMMUNICATION & MEDIA STUDIES

30	M.A. Journalism & Mass Communication	Bachelor's degree in any discipline with a minimum of 55% marks {50% in case of SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	36	50
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## SCHOOL OF INTERNATIONAL STUDIES

### DEPARTMENT OF SOUTH AND CENTRAL ASIAN STUDIES

31	M.A. Political Science	Bachelor's degree with Political Science with 55% marks {50% in case of SC/ST/OBC(NCL)/PWD} in aggregate or Bachelor's degree in any other discipline with 60% marks {55% in case of SC/ST/OBC(NCL)/PWD} in aggregate from a recognized Indian or foreign University.	24	50
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## SCHOOL OF LANGUAGES, LITERATURE AND CULTURE

### DEPARTMENT OF ENGLISH

32	M.A. English	Bachelor's degree with at least 55% marks {50% in case of SC/ST/OBC(NCL)/PWD} in aggregate with at least 50% marks {45% in case of SC/ST/OBC(NCL)/PWD} in English as optional subject, or 55% marks {50% in case of SC/ST/OBC(NCL)/PWD} in English as compulsory subject from a recognized Indian or foreign University.	30	50
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### DEPARTMENT OF HINDI

33	M.A. Hindi	Bachelor's degree with 55% marks {50% in case of SC/ST/OBC(NCL)/PWD} in aggregate and having studied Hindi as a subject from a recognized Indian or foreign University.	24	50
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### DEPARTMENT OF PUNJABI

34	M.A. Punjabi	Bachelor's degree with 55% marks {50% in case of SC/ST/OBC(NCL)/PWD} in aggregate and having studied Punjabi as a subject from a recognized Indian or foreign University.	24	50
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## DEPARTMENT OF PERFORMING AND FINE ARTS

35.	M.A. Fine Arts	Bachelor's degree in any discipline with Fine Arts as one of the subject with 55% marks {50% in case of SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	25	50
36.	Master of Performing Arts (MPA) (Theatre/ Dance/ Music/ Drama)	Bachelor's degree in any discipline with Performing Arts as one of the subject with 55% marks {50% in case of SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University. Note: Selection will be done on the basis of audition along with the entrance examination.	25	50

## SCHOOL OF LEGAL STUDIES

### DEPARTMENT OF LAW

37	LL.M.	Bachelor's degree in Law with 55% marks {50% in case of SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	24	50
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## SCHOOL OF MANAGEMENT

### DEPARTMENT OF FINANCIAL ADMINISTRATION

38	M.Com.	Bachelor's degree in Commerce with minimum of 55% marks or equivalent grade {50% in case of SC/ST/OBC(NCL)/PWD} in aggregate from a recognized Indian or foreign University.	36	50
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## SCHOOL OF SOCIAL SCIENCES

### DEPARTMENT OF ECONOMIC STUDIES

39	M.A. Economics	Bachelor's degree with 55% marks {50% in case of SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University and who had studied Economics/Statistics/Management.	36	50
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### DEPARTMENT OF HISTORY

40	M.A. History	Bachelor's degree with History with 55% marks {50% in case of SC/ST/OBC(NCL)/PWD} in aggregate or Bachelor's degree in any other discipline with 60% marks {55% in case of SC/ST/OBC(NCL)/PWD} in aggregate from a recognized Indian or foreign university.	24	50
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### DEPARTMENT OF PSYCHOLOGY

41	M.A. Psychology	Bachelor's degree in any discipline with 55% marks {50% in case of SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	25	50
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### DEPARTMENT OF SOCIOLOGY

42	M.A. Sociology	Bachelor's degree in any discipline with at least 55% marks {50% in case of SC/ST/OBC(NCL)/PWD} in aggregate from a recognized Indian or foreign University.	24	50
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**Note: Above eligibility criteria, Nomenclature and Number of seats of Master's programme are subject to approval from the statutory bodies.**

**#Subject to shifting to the new campus at village Ghuddha in anticipation of approval from the statutory bodies.**

**\*Seats may vary subject to approval from the regulatory bodies.**

**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](http://www.cup.edu.in)