

MANGALORE UNIVERSITY

AMENDMENTS TO REGULATIONS GOVERNING THE CHOICE BASED CREDIT SYSTEM FOR THE TWO YEARS (FOUR SEMESTERS) POST GRADUATE DEGREE PROGRAMMES UNDER ARTS, SCIENCE, COMMERCE AND EDUCATION DISCIPLINE (CBCS-PG).

Notified for implementation with effect from the academic year 2024-25 and onwards subject to the assent of the Hon'ble Chancellor

Existing	As amended
4. ELIGIBILITY FOR ADMISSION:	
4.1 FACULTY OF ARTS:	
4.1.10 M.A. in Political Science: Candidates who have passed the three year B.A. degree examination of Mangalore University or any other University considered as equivalent thereto with Political Science as major/optional subject are eligible for the programme provided they have secured a minimum of 45% (40% for SC/ST/Category-I candidates) marks in the subject.	4.1.10 M.A. in Political Science: Candidates who have passed three year degree programme in any discipline from Mangalore University or any other University considered as equivalent thereto are eligible to apply, provided they have secured a minimum of 45% (40% for SC/ST/Category-I candidates) marks in Political Science or aggregate in optional subjects, if they have not studied Political Science. However, preference will be given to candidates who have studied Political Science at UG level.
4.1.12 M.A. in Sociology: Candidates who have passed the three year B.A. degree examination of Mangalore University or any other University considered as equivalent thereto with Sociology as major/optional subject are eligible for the programme provided they have secured a minimum of 45% (40% for SC/ST/Category-I candidates) marks in the subject.	4.1.12 M.A. in Sociology: Candidates who have passed three year degree programme in any discipline from Mangalore University or any other University considered as equivalent thereto is eligible to apply, provided they have secured a minimum of 45% (40% for SC/ST/Category-I candidates) marks in Sociology or aggregate in optional subjects, if not studied Sociology. However, preference will be given to candidates who have studied sociology at UG level.
4.2 FACULTY OF SCIENCE:	
4.2.6 M.Sc. in Biochemistry: Candidates who have passed the three year B.Sc. degree examination of Mangalore University or any other University considered as equivalent thereto with Chemistry/Biochemistry as optional/major/special subjects with minimum of 45% (40% for SC/ST/Category-I candidates) marks are eligible for the programme provided they have studied biology as optional/major/special/minor/subsidiary subject either at B.Sc. or at PUC/Higher secondary level.	4.2.6 M.Sc. Biochemistry: Candidates who have passed three year B.Sc./B.Voc degree examination of Mangalore University or any other University considered as equivalent thereto with Chemistry/Biochemistry/Life Sciences(Botany, Biotechnology, Zoology, Molecular Biology, Microbiology, Food Science and Nutrition, pharmacology, Pharmaceutical chemistry as optional/major/special subjects with minimum of 45% (40% for SC/ST/Category-I candidates) marks are eligible for the programme provided they have studied Biology/ Biological Science as optional/ major/ special/ minor/

	subsidiary subject either at B.Sc. or at PUC/ Higher secondary level".
4.2.7 M.Sc. in Biosciences: Candidates who have passed the three years Bachelor's degree examination of Mangalore University or any other University considered as equivalent thereto with Life Science subjects provided they have studied Chemistry/ Biochemistry as one of the major/ optional/ subsidiary subject and have secured a minimum of 45% marks (40% in case of SC/ST/Category-I candidates) in aggregate excluding languages and group III subjects are eligible for the programme.	4.2.7 M.Sc. Biosciences: Candidates who have passed three year Bachelor degree examination of Mangalore University or any other University considered as equivalent thereto with Life Science subjects are eligible for the programme and have secured a minimum of 45% marks (40% in case of SC/ST/Category-I candidates) in aggregate excluding languages and group III subjects (Chemistry/ Biochemistry is preferred but not mandatory).
4.2.8 M.Sc. in Biotechnology: Candidates who have passed the three/four years bachelor degree examination of Mangalore University or any other University considered as equivalent thereto with Life Science subjects provided they have studied Chemistry/ Biochemistry as one of the major/optional/subsidiary subject and have secured a minimum of 45% marks (40% in case of SC/ST/Category-I candidates) in aggregate excluding languages and group III subjects are eligible for the programme.	4.2.8 M.Sc. Biotechnology: Candidates who have passed the three/four years bachelor degree examination of Mangalore University or any other University considered as equivalent thereto with Life Science subjects and have secured a minimum of 45% (40% in case of SC/ST/Category-I candidates) marks in aggregate excluding languages and group III subjects are eligible for the programme. Candidates who have passed Bachelor Degree Examination in MBBS/ BNYS/ BAMS/ BHMS with 45% (40% in case of SC/ST/Category-I candidates) marks in aggregate excluding languages and group III subjects may also be considered as eligible.
4.2.17 M.Sc. in Food Science and Nutrition : Candidates who have passed three years B.Sc. degree examinations of Mangalore University or any other University considered as equivalent thereto with a minimum of 45% (40% in the case of SC/ST/Cat-I candidates) marks in aggregate excluding languages and Group III subjects are eligible for the programme provided they have studied Chemistry / Biochemistry and any two of the following optional / major/special subjects: Botany, Biotechnology, Environmental Science, Forestry, Food Science, Home Science, Horticulture, Microbiology, Pharmacognosy and Zoology, Physiology and Genetics. Candidates who have passed Bachelor degree examination in Food Nutrition and Dietetics, Agriculture Horticulture, Fishery Science and Engineering Biotechnology, Food Technology, Home Science, Biomedical Science, Nursing, Naturopathy and Yogic Science (BNYS) with a minimum of 45% (40% in case of SC/ST/Cat-I candidates) marks in	4.2.17 M.Sc. Food Science and Nutrition: Candidates who have passed three year B.Sc degree examination of Mangalore University with Food Nutrition and Dietetics (FND), Food and Nutrition and Technology (FNT), Home Science, Fishery Science, Engineering Biotechnology, Biomedical Science, Nursing, Naturopathy and Yogic Science (BNYS), Bachelor of Vocational Course (B. Voc), Human Nutrition and Dietetics/ Clinical Nutrition and Dietetics/ Food Science and Quality Control or any other University considered as equivalent thereto with a minimum of 45%(40% in case of SC/ST Category -I candidates) marks in aggregate excluding languages and Group-III subjects eligible for the programme. If seats fall vacant, the following Subjects i.e. Pharmacognosy, Physiology and Genetics, Chemistry, Biochemistry, Horticulture, Forestry, Agriculture, Botany, Biotechnology, Environmental Science, Microbiology, Zoology with a minimum of 45% (40% in case of SC/ST Category -I candidates) marks in aggregate excluding languages and

aggregate excluding languages and Group III subjects are also eligible.	Group-III subjects will also be considered.
4.2.18 M.Sc. in Geography: Candidates who have passed BA/BSc. degree examination of Mangalore University or any other University considered as equivalent thereto with Geography as optional/major/minor subject are eligible for the programme provided they have secured a minimum of 45% (40% for SC/ST Category-I candidates) marks in aggregate. If the candidates with Geography as major/minor/optional subjects are not available then the graduates with B.Sc./B.E./B.Tech/may also be considered for the programme provided they have secured a minimum of 45% (40% for SC/ST/Category-I candidates) marks in the cognate subject.	4.2.18 M.Sc. Geography: Candidates who have passed under graduate degree examination of Mangalore University or any other University considered as equivalent thereto with Geography as optional/ major/ minor subject are eligible for the programme provided they have secured a minimum of 45% (40% for SC/ ST/ Category-I candidates) marks. If seats fall vacant, then the candidates having any degree shall be filled through entrance examination with 50:50 ratio of degree and entrance examination, provided they have secured a minimum of 45% (40% for SC/ST/Category-I) marks. A bridge course for non geography students shall be conducted within a month after admission.
4.2.19 M.Sc. in Geo-informatics/Marine Geology: Candidates who have passed any Bachelor Degree examination of Mangalore University or any other examination considered as equivalent thereto with any three science subjects or two Science subjects with Geography at the undergraduate level or B.E. in any subject are eligible for the programme provided they have secured a minimum of 45% (40% for SC/ST/Category-I candidates) marks in aggregate including languages and Group III subjects.	4.2.19 M.Sc. Geo-informatics/Marine Geology: Candidates who have passed any Bachelor of Science Degree examination of Mangalore University or any other examination considered as equivalent thereto are eligible for the programme or B.Sc. in Geography at the undergraduate Level or B.E. in any subject are eligible for the programme provided they have secured a minimum of 45% (40% for SC/ST/Category-I candidates) marks in aggregate excluding languages and open elective subjects.
4.2.32 M.Sc. in Cyber Security: Candidates who have passed B. Sc. Degree examination of Mangalore University or any other university with Electronics/ Computer Science/ Computer Applications/ Maths/ Statistics/ Embedded Systems/ Cyber Security/ Data Science/ Computer Programming/ Forensic Science/ equivalent .as optional / major/ special subjects with 45% (40% for SC/ST/Category – I candidates) marks in aggregate of all the subjects. Candidates who have passed B. Sc. Degree examination of Mangalore University or any other university with Chemistry/Genetics/Bioinformatics/Biotechnology as optional/ major/ special subject with 45% (40% for SC/ST/Category – I candidates) marks in aggregate of all the subjects provided. a) They have studied Electronics or Computer Science or Statistics at the PUC	4.2.32 M.Sc. Cyber Security: Candidates who have passed B.Sc. degree examination of Mangalore University or any other University with Electronics/ Computer Science/ Computer Applications/ Mathematics/ Statistics/ Embedded Systems/ Cyber Security/ Data Science/Computer Programming/Forensic Science/ equivalent subject as optional/major/special subject with 45% (40% for SC/ST/Category-I candidates) aggregate marks. Candidates who have passed B.Sc. degree examination of Mangalore University or any other University with chemistry as optional/major/special subject with 45% (40% for SC/ ST/Category-I candidates) aggregate marks provided; a) They have studied Electronics or Computer Science or Statistics at the PUC level or b) They have passed a minimum of six month diploma/

level b) They have passed a 6 month Diploma/ Certificate/ Training/ Vocational Programme in Computer or Data or Electronics related disciplines. Candidates who have passed BCA Degree examination of Mangalore University or any other university with 45% (40% for SC/ST/Category – I candidates) marks in aggregate of all the subjects. Candidates who have passed B.E or B. Tech. degree examination of any University in E&C, E&E, Computer Science, Information Science, Information Technology, Telecommunication, Cyber Security, Artificial Intelligence, Industrial Engineering and Management with 45% (40% for SC/ST/Category – I candidates) marks in aggregate of all the subjects.	certificate/training/vocational programme in Computer or Data or Electronics related disciplines. Candidates who have passed BCA degree examination of Mangalore University or any other University with 45% (40% for SC/ST/Category– I candidates) aggregate marks. Candidates who have passed B.E. or B.Tech. degree examination of any University in E&C, E&E, Computer Science, Information Science, Information Technology, Telecommunication, Cyber Security, Artificial Intelligence, Industrial Engineering & Management with 45% (40% for SC/ST/Category–I candidates) aggregate marks. UGC recognized Bachelor of Vocation (B.Voc) graduates in Software Development with 45% (40% in case of SC/ST Category-I candidates) marks in aggregate excluding Group III courses are also eligible.
4.2.22 M.Sc. in Materials Science: Candidates who have passed the three year B.Sc. degree examination of Mangalore University or any other University considered as equivalent thereto, with Physics as one of the optional/ major/ special subjects with a minimum of 45% marks (40% for SC/ST/Category-I) are eligible to apply for admission to M.Sc. in Materials Science programme. The candidates should have secured 45% aggregate marks in the other optional subjects also. The candidates who have not studied Chemistry at the undergraduate level must have studied Chemistry at PUC/higher secondary level.	4.2.22 M.Sc. Materials Science: Candidates who have passed the three year B.Sc. degree examination of Mangalore University or any other University considered as equivalent thereto, with Physics/Chemistry as one of the optional/major/special subjects with a minimum of 45% marks (40% for SC/ST/Category-I) are eligible for the programme. The candidates should have secured 45% aggregate marks in the other optional subjects also. Bachelor's degree in Engineering/Technology from any of the recognized University in India/abroad with a minimum of 45% marks (40% for SC/ST/Category-I) or (equivalent CGPA). However, these candidates with Bachelor's degree in Engineering/Technology should qualify in the entrance examination conducted by the department, securing a minimum of 35% marks (30% for SC/ST/Category-I).
4.2.24 M.Sc. in Microbiology: Candidates who have passed the three year B.Sc. degree examination of Mangalore University or any other University considered as equivalent thereto or any integrated degree, with Microbiology/ Biological Science/Agricultural Science/Medical Science/Food Science/Genetics/Pharmacology/Pharmacognoc/ Chemical Engineering/Biochemistry/Chemistry/Biotechnology/ Immunology/ Botany/ Zoology as major/ minor/ subsidiary/ optional/	4.2.24 M.Sc. Microbiology: Candidates who have passed the three year B.Sc. degree examination of Mangalore University or any other University considered as equivalent thereto or any integrated degree examination with Microbiology/Botany/Zoology/Biophysics/Chemistry/Biochemistry/Bio logical Science/Food and Nutrition/Biotechnology/Agricultural Science/Medical Science/Food Science/ Immunology/ Genetics/ Cell

specialized subjects are eligible for the programme provided they have secured a minimum of 45% (40% for SC/ST/Category–I candidates) marks in any two subjects.	Biology/ Food Technology/ Pharmacology/ Pharmacognosy/ Chemical Engineering/ Biological Chemistry/ Bioinformatics/ Medical Microbiology/ Dairy Microbiology/ Molecular Biology/ Microbial Physiology/ Methods in Microbiology/Physiology/Human Physiology/ Methodology and perspective of Science/Environmental Microbiology/ Environmental & Sanitation Microbiology/ Microbial Genetics/ Microbial Taxonomy/Food Technology/ Food & Agricultural Microbiology/ Environmental Physics as major/ minor/ subsidiary/ optional/ specialized subjects are eligible for the programme provided they have secured a minimum of 45% (40% for SC/ST/Category–I candidates) marks in any one subjects or Candidates who have studied open elective courses in I to IV semesters are also eligible provided having 45% (40% for SC/ST/Category–I candidates) marks in B.Sc. degree programme.
4.2.25 M.Sc. in Medical Physics: Candidates who have passed the three year B.Sc. degree examination of Mangalore University or any other University considered as equivalent thereto with Physics as major / optional/ special subject are eligible for the programme provided they have studied Mathematics as major / optional / special / minor / subsidiary subject for at least one year and secured a minimum of 65% (60% for SC/ST/Category-I candidates) marks in Physics.	4.2.25 M.Sc. in Medical Physics: Candidates who have passed the three year B.Sc. degree examination of Mangalore University or any other University considered as equivalent thereto with Physics as one of the main subject and secured a minimum of 65% (60% for SC/ST/Category-I candidates) marks in Physics are eligible for admission to the programme.
4.2.26 M.Sc. in Physics/ Radiation Physics: Candidates who have passed the three year B.Sc. degree examination of Mangalore University or any other University considered as equivalent thereto with Physics as major / optional / special subject are eligible for the programme provided they have studied Mathematics as major / optional / special / minor / subsidiary subject for at least two years and secured a minimum of 45% (40% for SC/ST/Category–I candidates) marks in Physics and Mathematics.	4.2.26 M.Sc. Physics: Candidates who have passed the three years B.Sc. Degree examinations of Mangalore University or any other University considered as equivalent thereto with Physics as major/special/optional subject with a minimum of 45% (40% for SC/ST/Cat.I candidates) marks in the subject are eligible for the program provided they have studied Mathematics as major /special /minor/ optional/ subsidiary subject either in B.Sc. or PUC/Higher Secondary level.
4.2.28 M.Sc. in Statistics: Candidates who have passed the three year B.Sc. degree examination of Mangalore University or any other University considered as equivalent thereto with Statistics and Mathematics provided they have studied at least one of them as major/optional/special subjects and the other as minor/subsidiary subjects and have secured a minimum of 45% (40% for SC/	4.2.28 M.Sc. Statistics: Candidates who have passed three year B.Sc. degree examination of Mangalore University or any other University considered as equivalent thereto with Statistics and Mathematics provided they have studied at least one of them as major/optional/special subjects and the other as minor/subsidiary subjects and have secured a minimum of 45% (40% for SC/

ST/Category–I candidates) marks in Statistics and Mathematics are eligible for the programme. If the candidates with Statistics as major/ optional/ subsidiary/special subjects are not available then the graduates with Mathematics as an optional/major/special subjects may also be considered for the programme provided they have secured a minimum of 45% (40% for SC/ ST/Category–I candidates) marks in Mathematics.	ST/Category–I candidates) marks in Statistics and Mathematics are eligible for the programme. If candidates with Statistics as major/optional/subsidiary/special subjects are not available, then graduates with Mathematics as an optional/major/special subject may also be considered for the programme provided they have secured a minimum of 45% (40% for SC/ ST/Category–I candidates) marks in Mathematics or Candidates who have passed three year BCA. degree examination of Mangalore University or any other University considered as equivalent thereto with Science subjects in PU level (Physics and Mathematics) with a minimum of 45% (40% for SC/ ST/Category–I candidates) marks in degree program are eligible.
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