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दुरध्वनी (ईपीएबीएक्स) २६०९००० (अभ्यास मंडळे विभाग— २६०९०९४)

फॅक्स : ००९१-०२३१-२६९१५३३ व २६९२३३३.e-mail:bos@unishivaji.ac.in

जा.क्र./एसयु/बीओएस/ No 00474

दिनांक: 23 SEP 2021

प्रति,

मा.प्राचार्य, सर्व संलग्नित महाविद्यालये (पी.जी.) शिवाजी विद्यापीठ, कोल्हापूर	मा.अधिविभाग प्रमुख, सर्व अधिविभाग (सायन्स) शिवाजी विद्यापीठ, कोल्हापूर
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संदर्भ :- SU/BOS/Science & Technology/0549/0550/Dated 17/11/19.

विषय:- शैक्षणिक वर्ष 2019-20 पासून लागू करण्यात आलेल्या M.Sc.CBCS Guidelines & Regulations मधील दुरुस्तीबाबत.

महोदय/महोदया,

उपरोक्त विषयासंदर्भात विद्यापीठ अधिकार मंडळाच्या निर्णयानुसार आपणास आदेशान्वये कळविण्यात येते की, शैक्षणिक वर्ष 2019-20 पासून लागू करण्यात आलेल्या M.Sc.CBCS Guidelines & Regulations मध्ये बदल करण्यात आला आहे.

सोबत पाठविण्यात आलेल्या नियमावली नुसार पुढील योग्य ती कार्यवाही करणेत यावी.

कळावे,

आपला विश्वासू

उपकुलसचिव

- प्रत :-
- 1) संचालक,परीक्षा व मुल्यमापन मंडळ.
 - 2) प्र.अधिष्ठाता, विज्ञान व तंत्रज्ञान विद्याशाखा.
 - 3) अध्यक्ष,सर्व अभ्यासमंडळ/अस्थायी मंडळ,विज्ञान व तंत्रज्ञान विद्याशाखा.

सोबत : नियमावली जोडली आहे.

**M.Sc. CBCS Programme
Guidelines and Regulations of**

Under the Faculty of Science & Technology

(To be implemented from the Academic Year 2019-20)

CBCS R. M. Sc. 1	<p>Eligibility criteria</p> <p>A)</p> <ul style="list-style-type: none">i) Any candidate who has successfully completed B. Sc. programme of this University or of any other statutory University recognized by UGC, New Delhi.ii) A candidate shall be eligible for admission to the M. Sc. programme , provided that candidate has successfully completed B. Sc. programme either with a principal subject or with a subsidiary/ interdisciplinary/ applied/ allied subjects and has passed entrance examination conducted by this University.iii) The merit list of admission for M. Sc., shall be prepared by considering 50% weightage of the performance at B.Sc. programme and 50% weightage of the performance at the entrance examination of this University. <p>B) Eligibility for the admission to the following M. Sc. programmes shall be as given below.</p> <ul style="list-style-type: none">i) For M. Sc. (Environmental Science) : B.Sc. with Physics / Chemistry / Botany / Zoology / Statistics / Mathematics / Pollution / Environmental Science /Bio-chemistry/Geography / Microbiology / Electronics/Computer Science Agriculture / Bio-Technology / Nano Science and Technology as the principal / subsidiary course (Subject).ii) For M. Sc. (Applied Chemistry / Industrial Chemistry) : B. Sc. with Chemistry as a principal subject.i) For M. Sc. (Agrochemicals and Pest Management) : B.Sc. with Plant Protection/ Chemistry/ Botany/ Agriculture/ Bio-Chemistry/ Zoology/ Microbiology and any two of the following as Subsidiary Course (Subject) such as Chemistry/ Botany/ Bio- chemistry/ Agriculture/ Zoology/ Microbiology/Horticulture / Plant-Protection as a principal / Subsidiary course (subject) of study at B.Sc. programme.
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	<p>ii) For M.Sc. Biochemistry / Biotechnology / Microbiology / Environmental Biotechnology/ Pharmaceutical Microbiology: B. Sc. with Biotechnology/ Chemistry/ Biochemistry /Microbiology/ Botany /Zoology/ life sciences.</p> <p>v) For M. Sc. (Computer Science) B. Sc. with Computer Science / B. Sc. Computer Science (Entire) / B.Sc. (Mathematics / Statistics / Electronics).</p> <p>iv) For M. Sc. (Food Science and Technology) : B.Sc. with Food Science and Technology, Food Science and Quality Control, Food Technology and Management, Agriculture, Horticulture and Home Science, Microbiology, Bio-Technology, Chemistry and Zoology as principal Course (Subject).</p> <p>vii) For M. Sc. (Nanoscience and Technology): B. Sc. with Physics / Chemistry as principal course.</p>
<p>CBCS R. M. Sc. 2</p>	<p>University Theory Examination shall be semester wise while Practical Examination shall be annual.</p> <p>Candidates registering for M.Sc. (Mathematics) CBCS programme through distance mode shall be exempted from regular attendance and keeping of the terms of the University.</p> <p>The course of studies and the standard of passing etc. at the M. Sc. (Mathematics) through distance mode will be identical with those at the regular M.Sc. (Mathematics).</p>
<p>CBCS R. M. Sc. 3</p>	<p>The M.Sc. CBCS degree will be awarded only after successful completion of the prescribed internal, theory, practical examinations and Mandatory Non-CGPA course examinations conducted by University / PG Department.</p>
<p>CBCS R. M. Sc. 4</p>	<p>The M. Sc. CBCS Programme shall be in the following subjects.</p> <ol style="list-style-type: none"> 1. Physics 2. Chemistry 3. Mathematics 4. Botany 5. Zoology 6. Geography 7. Geology 8. Statistics 9. Applied statistics and Informatics 10. Microbiology 11. Biochemistry 12. Electronics 13. Environmental Science 14. Industrial Chemistry 15. Agrochemicals and Pest Management

	<p>16. Sericulture 17. Applied Chemistry 18. Industrial Microbiology 19. Environmental Bio-Technology 20. Bio -Technology 21. Computer Science 22. Food Science and Technology 23. Home Science 24. Nanoscience and Technology 25. Pharmaceutical Microbiology 26. Other Science related Subjects</p>
<p>CBCS R. M. Sc. 5</p>	<p>5.1 (a) The M.Sc. CBCS programme shall consist of four semesters where each semester shall have 600 marks. The entire M.Sc. CBCS shall be of 2400 marks.</p> <p>(b) Each semester of M.Sc. CBCS programme (except Mathematics, Statistics, Applied Statistics and Informatics and Nanoscience and Technology) shall have four theory papers each of 100 marks and practical of 200 marks.</p> <p>(c) Each semester of M. Sc. programme (Statistics, Applied Statistics and Informatics) shall have five theory papers each of 100 marks and practical of 100 marks.</p> <p>(d) Each semester of M. Sc. Part-I (Nanoscience and Technology) and B.Sc.-M. Sc. Part-IV (Nanoscience and Technology) shall have five theory papers each of 100 marks and practical of 200 marks, and each semester of M. Sc. Part-II (Nanoscience and Technology) and B.Sc.-M.Sc. Part-V (Nanoscience and Technology) shall have research project and dissertation of 200 marks and seminar based on project of 100 marks.</p> <p>(e) Each semester of regular M.Sc. (Mathematics) CBCS programme shall have five theory papers each of 120 marks.</p> <p>5.2 (a) There shall be a University examination for theory at the end of each Semester.</p> <p>(b) There shall be annual University practical examination based on practical (lab course) of each semester separately with separate passing heads.</p> <p>(c) The evaluation of theory & Practical examination shall be done by internal as well as external examiners.</p> <p>5.3 Each Theory Paper shall be of three hours duration. The duration of practical examination shall be as per BOS guidelines of the respective subject. The Semester theory examination shall be conducted as under : October/November: Semester I to IV & April/May: Semester I to IV</p>

	<p>5.4 A student who has passed semester examination shall not be allowed to take the examination in the same semester again.</p> <p>5.5 The student is allowed to keep term in the third semester even if he/she fails in three heads of University Examination of Part - I (Sem-I & II) taken together.</p> <p>The result shall be declared at the end of each semester examination as per University Rules</p> <p>The commencement and conclusion of each semester shall be notified by the University from time to time..</p>
CBCS R. M. Sc. 6	<p>Additional Degree:</p> <p>A candidate who has successfully completed (passed) M.Sc. CBCS programme in one subject may be allowed to reappear in another subject specified in O. M.Sc.-I, provided that he/she keeps four additional terms by paying additional fee required.</p>
CBCS R. M. Sc. 7	<p>Change in Special Paper:</p> <p>A candidate who has successfully completed M.Sc. CBCS programme in one subject and if he/she wish to appear in additional courses (papers) or optional group of special courses (papers) of the same subject , then he /she may be allowed by paying additional fee required and keeping additional terms of new papers. The candidate passing in this manner shall be awarded only a certificate to that effect and shall be considered competent in the respective specializations.</p>
CBCS R. M. Sc. 8	<p>Two more chances following the regular batch examination of the old course shall be given to the students.</p>
CBCS R. M. Sc. 9	<p>Class Improvement</p> <p>9.1 A candidate who has completed M.Sc. CBCS programme with pass class or second class and wish to improve his/her class (result) in the same subject then such candidate shall be allowed to do so as per the following provisions.</p> <p>9.2 The provision to reappear will be available only to the holders of the Master's Degree of this University.</p> <p>9.3 To improve the class (result), a candidate may be given three chances, within a period of six years from his/ her passing the said examination, after which, no opportunity for class improvement or equivalence be granted. During the span of six years, if the syllabus is changed, the candidate shall have to appear for the equivalent courses (papers) prescribed by the concerned BOS.</p> <p>9.4 The candidates who wish to apply for class improvement can take maximum 4 courses (papers) mentioned in their final year semester mark sheet (i.e. the papers of Semester- III and Semester-IV). Candidates can give only the papers in their selected subjects, and papers once chosen cannot, under any circumstances, be changed.</p> <p>If a candidate appears for the examination and fails, or obtains less than the required marks, then the candidate loses one chance.</p> <p>9.5 A candidate intending to re-appear at M. Sc. CBCS programme examination under these rules shall be allowed to do so without keeping fresh terms.</p>

- 9.6 Marks obtained by students for term work, practical (lab course), self-study exams and all other internal assessment marks obtained previously shall remain unchanged. No change in the above mentioned marks is permissible
- 9.7 a) A candidate intending to re-appear for the M.Sc. CBCS programme of this University under these rules shall be governed by the rules and regulations relating to the course and syllabi which may be prescribed by the University from time to time. It is entirely the responsibility of the candidate to ascertain that the courses (papers) chosen are a part of a syllabus in force and are actually taught for the said examination.
- b) A candidate is required to get his/her name registered as external student by submitting the prescribed registration form along with the necessary certificates and fees within the prescribed date under this scheme.
- 9.8 a) The result of the candidate appearing for the M. Sc. CBCS programme under these rules will be declared only if he passes the whole examination in a class higher than the class he possesses. The marks obtained by the candidate whose class is not improved will be made known to him on request and on payment of the prescribed fees. So also, the statement of marks for his/her Semester examination will be issued on payment of prescribed fees.
- b) The answer books of the candidates appearing under this scheme can be verified and revalued as per the University rules.
- 9.9 A candidate re-appearing for M. Sc. CBCS programme under these rules and obtaining B+ class or higher class shall not be eligible to appear again for the same examination in the same course or courses for securing a class higher than the B+.
- 9.10 A candidate passing any of the Post-graduate examinations mentioned above under these rules shall not be eligible to receive any prizes, scholarships, etc. instituted by the University and he/she shall also not be entitled to a merit certificate from the University.
- 9.11 A candidate who improves his/her class under this scheme shall have to surrender his previous 'Degree Certificate' to the Shivaji University. If he fails to do so the degree under the 'Improvement of Class Scheme' will not be conferred on him/her.
- 9.12 If after applying for class improvement, student is credited with class improvement, then that result shall considered to be final. If class is not improved, original result, before class improvement, shall be final.
- 9.13 The scheme for marks and grade point for class improvement shall be as per prevalent syllabus and rules.
- 9.14 Results for class improvement shall be declared as per prevalent rules (O. 91, 94 and 96) at that given point of time.

<p>CBCS R. M. Sc. 10</p>	<p>Standard of Passing The candidate securing minimum of 40% marks in each head of passing shall be declared as successful candidate and the grade/class shall be as follows :-</p> <table border="0"> <thead> <tr> <th>The percentage of marks</th> <th>Class</th> </tr> </thead> <tbody> <tr> <td>i) 40-49.99% ...</td> <td>Pass Class</td> </tr> <tr> <td>ii) 50-54.99% ...</td> <td>Second Class</td> </tr> <tr> <td>iii) 55-59.99% ...</td> <td>B+ Second Class</td> </tr> <tr> <td>iv) 60-69.99% ...</td> <td>First Class</td> </tr> <tr> <td>v) 70% and above ...</td> <td>First Class with Distinction.</td> </tr> </tbody> </table>	The percentage of marks	Class	i) 40-49.99% ...	Pass Class	ii) 50-54.99% ...	Second Class	iii) 55-59.99% ...	B+ Second Class	iv) 60-69.99% ...	First Class	v) 70% and above ...	First Class with Distinction.
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<p>CBCS R. M. Sc. 11</p>	<p>Pattern of Question Paper</p> <ol style="list-style-type: none"> University theory question paper of each course shall be of 80 Marks (except Mathematics) and 90 marks for Mathematics. The duration of University theory examination shall be of three hours. The question paper shall consist of objective type, short answer type and long answer type questions. There shall be total seven questions of equal marks out of which Q. No. 1 is compulsory From Q. No. 2 to Q. No. 7 candidate has to attempt any four questions. Q. No 2 to Q. No.7 shall have sub questions. The nature of Q. No.1 shall be of objective type: MCQs and / or fill in the blanks and / or short answer type question. <p>Instructions to the Paper setters / Examiners</p> <ol style="list-style-type: none"> The question paper shall be set so as to cover the entire syllabus of the respective course (paper). Keys to the objective type question and scheme of marking for all question shall be submitted along with the question paper in a separate envelope. The chairperson of respective examination shall be responsible to complete the paper setting work as per University rules. <p>Size of the Answer books:</p> <p>The answer book shall be of 40 pages.</p>												
<p>CBCS R. M. Sc. 12</p>	<p>Mandatory Non-CGPA Courses</p> <ol style="list-style-type: none"> There shall be mandatory Non-CGPA AEC course of 2 credits each in Semester-I and Semester -III. There shall be internal examination of 50 marks each of 2 hours duration, out of which minimum 20 marks are required for passing. There shall be mandatory Non-CGPA SEC courses of 2 credits each in Semester -II and Semester -IV. There shall be internal examination of 50 marks each of 2 hours duration, out of which minimum 20 marks are required for passing. There shall be mandatory Non-CGPA EC course related to UGC SWAYAM-MOOCs in Semester -III. The qualified candidates shall obtain the credits as specified on UGC SWAYAM-MOOCs portal. 												

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| | <p>d) The candidates who do not qualify UGC SWAYAM- MOOCs course examination will have to qualify the internal written examination of OE (ICT Tools) conducted by the respective department. The maximum marks shall be 50 and minimum 20 marks are required for passing.</p> <p>e) There shall be mandatory Non-CGPA GE course of 2 credits in Semester -IV. There shall be internal examination of 50 marks of 2 hours duration, out of which minimum 20 marks are required for passing</p> |
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