



# पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर (छ.ग.)

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क्रमांक : 3508 / अका. / 2024

रायपुर, दिनांक : 05/06/2024

## ॥ अधिसूचना ॥

विश्वविद्यालय कार्यपरिषद् की बैठक दिनांक 20.12.2023 के अध्यक्ष की अनुमति से अन्य निर्णय क्रमांक-03 एवं छत्तीसगढ़ शासन, उच्च शिक्षा विभाग, मंत्रालय, महानदी भवन, नवा रायपुर अटल नगर, रायपुर से प्राप्त पत्र क्रमांक एफ 3-8/2024/38-2 दिनांक 31.05.2024 के अनुक्रम में नवीन Ordinance No. 204 - "Certificate Programme in Immunological Techniques" Certificate Programme in Molecular Techniques माननीय कुलाधिपति महोदय द्वारा अनुमोदित को अंगीकृत किए जाने का निर्णय लिया गया, जो निम्नांकित है -

### Ordinance No- 204

Certificate Programme in Immunological Techniques

Certificate Programme in Molecular Techniques

(E.C. under 20-12-2023)

#### 1. Objective

1.1 The area of study of the programme that Department/College proposes will be introduced along with the existing programmes of the Department/College as certificate programmes. The aim of the programme shall be to develop an additional technical skill and the theoretical knowledge in the field of immunology.

#### 2. Programme Learning Outcome (PLO)

- To provide the candidates in-depth knowledge in immunological techniques.
- To enhance knowledge and conceptual skills in the field of Biotechnology.

#### 3. Short Title

3.1 This Ordinance shall be called "Ordinance for six month (one semester) certificate programme".

3.2 It shall apply to all certificate programme under semester system

- Certificate Programme in Immunological Techniques
- Certificate Programme in Molecular Techniques

#### 4. Definitions and Keywords

- 4.1 **“Course”** means paper or subject through which programme will be completed.
- 4.2 **“Letter Grade”** means an index of performance of student in a programme and is denoted by letter O, A<sup>+</sup>, A, B<sup>+</sup>, B, C, P, F and Ab.
- 4.3 **“Credit”** means a unit by which the course work is measured. It determines the number of hours of instructions required per week. One credit involves a minimum of 15 hours of teaching (lecture/tutorial) or 30 hours of practical work/field work/project work. The credits for each course shall be defined in the respective examination scheme.
- 4.4 **“Grade Point”** means points assigned to each course credit in accordance with the letter grade earned in the courses.
- 4.5 **“Credit Point”** means the product of grade point and number of credits for a course.
- 4.6 **“Cumulative Grade Point Average”** means the ratio of total credit points secured by a student in various courses registered in a semester and total credits of all courses during the semester. It measures the performance of study. It shall be calculated as per **Appendix -I**

#### 5. Duration of the Programme

- 5.1 The duration of certificate programme shall be of one semester (six months). The maximum duration to complete the programme shall be double the duration of the certificate course i.e. one year. If student is unable to clear the programme within the maximum duration, he/she will automatically exit from the programme.
- 5.2 The credit requirements for certificate programme shall be 06 credits. However, generally one credit of the Programme has to have 15 hours of teaching learning and evaluation (A six credit certificate programme needs a minimum of 90 hours of teaching, learning and evaluation, including practical hours).

#### 6. Eligibility for Admission

- 6.1 Minimum qualification for admission to this certificate programme will be Undergraduate degree with Biotechnology as one of the subject or equivalent degree with Biotechnology subject from statutory institute/University recognized for this purpose.
- 6.2 Students who undergo any regular programmes of any University can seek admission to the certificate programmes, if the Department/College offering the programme on





part-time basis. Students who undergo any regular programmes of any University can seek admission to the certificate programmes.

6.3 There shall be no age restriction in admission to the certificate programmes.

6.4 Admission will be made normally in July or January in each Academic year.

## 7. **Credits, Teaching/Learning Hours and Plan of the Programme**

7.1 The Certificate Programme of the University will be offered as a part-time programme/regular programme as decided by the particular Board of Studies.

7.2 Certificate Programmes will need to have a progressive approach.

7.3 The Certificate Programme shall be of minimum 06 credits (shall be decided by the particular Board of Studies, which propose to offer the Programme). Each credit will have a minimum 15 hours of teaching/learning/evaluation (total 90 hours for the programme), out of which one third of the hours should necessarily be assigned to field work/project work/training. The proof of this should be submitted during examination e.g. work experience certificate/dissertation/report/attendance certificate etc. duly issued and signed by the concerned institutional authority/coordinator/faculty.

7.4 Detailed syllabi indicating the distribution of time between theory, practical/fieldwork/dissertation and pre-requisites for the choice of area of study of the Programme, and hours to be allotted etc. have to be worked out under the scheme by the respective Board of Studies of Department/College. The courses must be organized in an effective manner and the credit values of the various components clearly indicated.

7.5 Combination of courses in the Programme: It is envisaged to provide flexibility in choice of the combination of courses, without any limitation. The Department/College are free to identify local need based career oriented course/inter-disciplinary courses of their choice. They may seek help from Service Organizations, NGOs and Industry as well as individuals to develop the programme design, contents and implementation methodology.

7.6 **Practical Training:** While framing Career-Oriented Programmes, a distinction between career oriented courses and other academic courses would be made in terms of practical training, in its quality, quantum and modalities of organization. The content/nature of

practical work must be skill oriented and aim at the development of job-oriented or life-oriented skills. Industrial collaboration and linkage with the concerned organizations and institutions as well as prospective employment agencies, need to be taken care of.

- 7.7 Field Institutions/Training: This is one of the most important aspects of the Career/Soft Skilled Oriented Programme. The collaborating Organizations/NGOs/ Institutions would accept students and allow them to participate in their profession/service activities.

## 8. Examination and Evaluation

- 8.1 The evaluation of students admitted in the program shall be based on
- i. End Semester Examination (ESE)- 80% marks of total marks and
  - ii. Continuous Internal Assessment (CIA)- 20% marks of total marks
- 8.2 The ESE shall normally be held in February for July session and in July for December session.
- 8.3 The duration of ESE (Theory and Practical) shall be of three hours.
- 8.4 The minimum percentage of marks to pass the program shall be 40% in each course (including both internal and external marks) as well as consolidated.
- 8.5 A candidate who, in each theory and practical of any session does not has a minimum of 75% of attendance shall not be qualified for appearing in the ensuing examination for that session and shall be declared as a Detained Candidate.
- 8.6 A condonation of 10% in respect of attendance only may be granted by the Principal of the college/ Head of the Department and a further condonation of 5% by the Kulpati.
- 8.7 It shall be the entire responsibility of the student to ensure that he/she has the required percentage of attendance for being eligible to appear in the examination within the specified period.
- 8.8 Simply filling of an examination form, paying the examination fee, or getting the admission card from the University/college shall not entitle the student to appear in the examination. A student may still be debarred from appearing in the examination in the college records "in" date that he/she does not meet the academic requirements as already defined above.

8.9 A candidate, who fails to secure the prescribed minimum percentage of marks in any examination in one or more (paper) theory or practical, shall be required to appear in that paper/course in the next examination as Ex-student.

## 9. Results Preparation

9.1 A student who has passed in all the courses of End Semester Examination and obtained a CGPA of at least 4.0 shall be declared as **“Passed”**. The division shall be awarded after successful completion of program as per according to the following criteria:

- i. First Division with distinction:  $CGPA \geq 7.5$
- ii. First Division:  $CGPA \geq 6.0$ , but  $< 7.5$
- iii. Second Division:  $CGPA \geq 4.5$ , but  $< 6.0$
- iv. Third Division:  $CGPA \geq 4.0$ , but  $< 4.5$

## 10. Conversion to Percentage

10.1 The conversion formula for converting the CGPA to the corresponding percentage (P) of marks will be as follows:

$$P = (10 \times CGPA)\%$$

## 11. General

11.1 There shall not be any provision for repeat or improvement of the programme, once student has cleared it.

11.2 There shall not be any provision of revaluation, However, retotalling is permissible as per the rule.

11.3 Any points related to certificate program not covered under this ordinance shall be as prescribed by the University through its ordinance/regulation/guidelines from time to time.

11.4 The provisions of the Ordinance No. 5 and 6 shall be applicable to the extent that they are not inconsistent with the provisions of this Ordinance.

## 12. Removal of Difficulties

12.1 The difficulties, if any, arising in the implementation of these ordinances shall be removed by appropriate orders of the Kulpati, whose decision shall be final.

Appendix-I

**Calculation of Cumulative Grade Point Average (CGPA)**

$CGPA = \frac{\sum(C_i \times G_i)}{\sum C_i}$  where  $C_i$  is the number of credits of the  $i^{th}$  course and  $G_i$  is the grade point scored by the student in the  $i^{th}$  course.

**Award of Grade based on 10 point scale**

Range of marks (%)	Grade Point	Letter grade	Grade
>90 to ≤ 100	10	O	Outstanding
>80 to ≤ 90	9	A+	Excellent
>70 to ≤ 80	8	A	Very Good
>60 to ≤ 70	7	B+	Good
>50 to ≤ 60	6	B	Above Average
>40 to ≤ 50	5	C	Average
= 40	4	P	Pass
< 40	0	F	Fail
Absent	0	Ab	Fail

आदेशानुसार,

  
कुलसचिव

पु. क्रमांक : 3509 / अका. / 2024

रायपुर, दिनांक : 05/06/2024

प्रतिलिपि :-

01. माननीय राज्यपाल एवं कुलाधिपति महोदय के अवर सचिव, छत्तीसगढ़ राजभवन, रायपुर
02. सचिव, छत्तीसगढ़ शासन, उच्च शिक्षा विभाग, मंत्रालय, महानदी भवन, अटल नगर, नवा रायपुर
03. सचिव, छत्तीसगढ़ शासन, वित्त विभाग, मंत्रालय, महानदी भवन, अटल नगर, नवा रायपुर
04. आयुक्त, उच्च शिक्षा, ब्लॉक-सी-3, द्वितीय एवं तृतीय तल, इन्द्रावती भवन, अटल नगर, नवा रायपुर
05. अध्यक्ष, समस्त अध्ययनशाला/प्राचार्य, संबद्ध समस्त महाविद्यालय,
06. समस्त विभागीय अधिकारी,
07. कुलपति के सचिव/कुलसचिव के निजी सहायक,  
पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर को सूचनार्थ एवं आवश्यक कार्यवाही हेतु अग्रेषित।

  
उप-कुलसचिव (अका.)