



**CHHATTISGARH SWAMI VIVEKANAND TECHNICAL UNIVERSITY,  
BHILAI**

**Established under Act No. 25 of 2004  
Ordinance No. 29**

**Vocational Education and Community College  
Course (s) and Skill Knowledge Provider (SKP) under  
National Skill Qualification Frame work (NSQF).  
Refer Section 38 (2 and 3)**

Chhattisgarh Swami Vivekanand Technical University, Bhilai C.G. awards the Vocational certification level from III to VII, Diploma (Vocational), Advance Diploma (Vocational) or a Vocational degree on stream based sector specific specializations of Vocational Educational programme.

**1. Vocational Educational programmes.**

- 1.1 Certification level, Diploma, Advance diploma or vocational degree shall be based on stream based sector specific specialization.
- 1.2 Each certification level requires 1000 hours of education and training per annum. For the vocational stream leading to Degree or a Diploma or a Advance Diploma, these hours shall have two components - Vocational (skill) and academic one. The Vocational component will go on increasing as the level of certification increases.
- 1.3 The skill modules or vocational content at a certification level could be a single skill or a group of skills of number of hours prescribed.

**2. Rules for Admission**

- 2.1 A student entering a vocational stream from general stream can enter at a certain level provided the skill required at that level are acquired from a registered SKP.
- 2.2 A student, who has acquired skill through work experience, can also enter the vocational stream at an appropriate level provided he is assessed for skills acquired from a registered SKP.
- 2.3 If the candidate to be admitted in the level 3 after passing X standard from CBSE or State board school, SKP shall also provide the skill training required at level 1, 2 and 3. However evaluation of skill part shall be based on level 3 with a note by SKP that candidate has acquired skill required for level 1 and 2 as prerequisite.
- 2.4 A candidate shall have freedom to choose either a vocational stream or a conventional stream to reach graduation level. In addition, a candidate shall have freedom to move from vocation stream to current formal higher education stream or vice versa at various stages.
- 2.5 Qualification frame work is shown below:-

**2.5.1 National Skill Qualification Frame work (NSQF)**

**Duration and entry Level Qualifications**

Certification Level	Normal Qualification	Case I		Case II	
		Vocational Qualification	Certifying Body	Vocational Qualification	Certifying Body
1	Secondary School Grade IX	Grade IX (Vocational)	School Board	Grade IX (Vocational)	School Board
2	Secondary School Grade X	Grade X (Vocational)	School Board	Grade X (Vocational)	School Board
3	Higher Secondary School Grade XI	Diploma (Vocational)	University	Grade XI (Vocational)	School Board
4	Higher Secondary School Grade XII			Grade XII (Vocational)	School Board
5	1 <sup>st</sup> yr bachelors			Degree (Vocational)	University
6	2 <sup>nd</sup> yr bachelors	Advanced	University		
3	3 <sup>rd</sup> yr bachelors	Diploma (Vocational)			

2.6 Not with standing anything above admission to vocational courses are governed by the rules made by Chhattisgarh Swami Vivekanand Technical University, Bilai, Govt. of Chhattisgarh.

### 3. Rules for examination –

- 3.1 There shall be University examination at the end of each level.
- 3.2 There shall be Class Test (CT), Teacher's Assessment (TA) and End Level Examination (ELE) and End Level Practical Examination (EPE) for academic part of vocational course.
- 3.3 There shall be Teacher Assessment (TA) and End Level Practical Examination (EPE) for skill part of vocational course.
- 3.4 Minimum passing marks is percentage for each component of Academic part and each component of skill part are as stated below:

#### (I) Academic part in Institution

Name of Examination	Minimum passing marks in percentages
Class Test (CT)	Nil
Teacher Assessment (TA)	60%
End level Examination (ELE)	35%
All the component (Together)	35%

**a. Skill part in SKP and Practical subjects of academic part in Institution.**

<b>Name of Examination</b>	<b>Minimum passing marks in percentages</b>
Teacher Assessment (TA)	60%
End Level Practical Examination (EPE)	50%
All the component (Together)	50%

3.5 For the evaluation of End level Practical Exam in skill part one external examiner shall always be there from outside the SKP (Skill Knowledge Provider) and one internal examiner from the SKP. Similarly, for the conduction of the Practical examination of subjects in Academic part, one internal examiner from the institution and one external examiner outside from institution shall be appointed.

3.6 There will be at least two class test in each subject of the academic part of vocational course. Teacher's assessment in each subject of theory and/or practical of academic part and each practical of skill part of vocational course will depend upon home assignment, quizzes, take home test and viva-voce etc. Whereas Vocational Skill test will be done on actual job work and skill performance.

**4. Basis of Credits Calculations –**

4.1 Following formula is used for conversion of time into credit hours:

4.1.1 One credit would mean equivalent of 15 periods of 60 minute each, for theory, workshop/labs and tutorials;

4.1.2 For internship/field work the credit weight age for equivalent hours shall be 50% of that for lectures/workshops;

4.1.3 For self learning based on e-content or otherwise, the credit weight age for equivalent hours of study should be 50% of lectures/workshops;

4.2 The suggested credits for each of the year are as follows:

Level	Entry Qualification	Skill Education Credits	General Education Credits	Normal Calendar duration	EXIT Point/Award	Certification Body
III	XI	36	24	One Year		
IV	XII	36	24	One Year		
V	Year 1	36	24	One Year	Diploma (Vocational)	CSVT University
VI	Year 2	38	22	One Year	Advance Diploma (Vocational)	CSVT University
VII	Year 3	40	20	One Year	B. Voc Degree	CSVT University

4.3 Eligibility for Admission:

The eligibility condition for Admission to Vocational Programmes at the College level shall be followings:

- 4.3.1 Candidates who have passed Higher Secondary in the Vocational/Academic Stream.
- 4.3.2 Candidates who have passed the Vocational Programme at the Higher Secondary Stage through Open and Distance Learning (ODL) for Example, from National Institute of Open Schooling (NIOS), State Open Schools (SOS) are equivalents.
- 4.3.3 Candidates Qualifying for Polytechnics with Equivalent Qualification to Higher Secondary.

**NOTE :Knowledge of Skill Levels I, II, III & IV will be required to enter into a Degree Programme and I & II Level required for Diploma Programme.**

**5. Rules for promotions to Higher Certification (Applicable only from certification level III to VII) Level.**

A Candidate shall be required to earn requisite credits in precedent certification level before being promoted to next higher certification level. However, the multi level entry and exit system shall allow the candidate to seek employment after any level and rejoin the education as and when feasible to upgrade qualification/skill competency.

**6 Attendance** – Candidates appearing for any level examination are required to attend 85% for subjects of academic part and skill part of vocational courses separately. A short fall in attendance up to 10% and further 5% can be condoned by the Principal of College and Vice Chancellor of the University respectively only for satisfactory reasons.

**7.** If a candidate has passed a level examination Diploma/Advance Diploma/Degree in full, he/she shall not be permitted to reappear in that examination for improvement in division/marks or any purpose.

**8. Performance based Certification, Diploma, Advance Diploma and Degree. Vocational Education Programmes.**

S.No.	Name of Award	Basis
I	Certification level 3	1000 hrs of learning
II	Certification level 4	1000 hrs of learning
III	Certification level 5	1000 hrs of learning
IV	Certification level 6	1000 hrs of learning
V	Certification level 7	1000 hrs of learning
VI	Diploma (Vocational)	Cumulative performance of level 3, 4 and 5
VII	Advance Diploma (Vocational)	Cumulative performance of level 6 and 7
VIII	Degree (Vocational)	Cumulative performance of level 5, 6 and 7

**9. Assessment and Grading.**

**9.1 Grading system** – Absolute grading system will be followed. In every subject of academic part the candidate will be awarded a letter grade based on one’s combined performance of all the components, eg. TA, CT and ELE. Similarly in every practical subject of academic part as well as skill part of vocational course, the candidate will

be awarded a letter grade based on one's combined performance of all components. E.g. TA and EPE. These grades will be described by letters indicating a qualitative assessment of the candidate's performance through a number equivalent called Grade point (GP) as given below. A subject is completed successfully, or credit is earned for a subject when letter grade C or better is obtained in the subject.

Letter Grade (LG)	A+	A	B+	B	C+	C	F
Grade point (GP)	10	9	8	7	6	5	0

**9.2 Absolute Grading System** – Grades will be awarded for every subject taking into consideration of marks obtained by the students in a particular subject. This will be done on the basis of absolute grading system. The absolute grading system as adopted is explained below:

Grade	Theory	Practical
A+	85% <=Marks <=100%	90<= Marks <= 100%
A	75% <=Marks < 85%	82 <= Marks < 90%
B+	65% <= Marks < 85%	74 <= Marks < 82%
B	55% <= Marks < 65%	66 <= Marks < 74%
C+	45%<= Marks < 55%	58 <= Marks < 66%
C	35% <= Marks < 45%	50 <= Marks < 58%
F	0% <= Marks < 35%	0<= Marks < 50%

**9.3 Fail Grade “F”**

Additionally, further categorization of F will be:

FI – Failing to appear in ELE and/or EPE due to illness or so but otherwise satisfactory performance thus eligible for re exam in that subject.

FS – Failing in sessionals, i.e. in TA, so repeat the level.

FX – Failing due to shortage of attendance, so repeat the level.

WW – Result withheld due to various reasons.

FA – Falling due to aggregate marks being less than 50% of total marks of Academic part and skill part together, so eligible to appear in one or two subjects of Academic part of one's choice.

**10 Award of class or division.**

The class/division awarded to student is as hereunder.

- Distinction or Honours : 75% <= Marks <= 100%
- Class I : 65% <= Marks < 75%
- Class II : 50% <= Marks < 65%

**11** A candidate who fails to secure a minimum of 70% of attendance shall be liable to be detained (Including the concession contained in Clause 5 above) by a general or a special order of the Vice Chancellor or the Principal as the case may be, from taking level examination and will be required to take readmission is the same level of course whenever the level of course commences.

## **12 Rules for condonation of deficiency in marks.**

With a view to moderate hard line cases in the examination, the following rules shall be observed:

- 12.1** Deficiency up to 5 marks be condoned to the best advantage of the candidate for passing the examination, provided the candidate fails in a maximum of two theory, or one theory and one practical or two practicals.

This facility shall be available only to those candidates who clear that particular level examination in full. (i.e. in all theory, practicals and sessionals by availing 5 Grace Marks)

- 12.2** While declaring result of the candidate, no marks shall be added to or subtracted from the aggregate for the deficiency condoned as above. However, he/she will pass the courses (subjects) cleared through clause 12.1 After condoning the deficiency, the candidate's result shall be declared in the division, for which the aggregate obtained by him/her entitles.

- 12.3** One grace mark will be awarded to the candidate who is failing/missing distinction/missing first division by one mark, on behalf of the Vice-chancellor. This benefit will not, however, be available to a candidate getting advantage under clause 12.1.

## **13 Retotaling of marks and revaluation**

### **13.1 Retotaling:**

- 13.1.1** Any candidate, who has appeared in an examination conducted by the University, may apply to the controller of Examination for retotaling of the marks for any one or two theory subjects.

- 13.1.2** Such applications must be made on the prescribed forms along with the requisite fee within 15 days from the date of declaration of result to the respective Principal of the Institution in which the candidate is studying.

- 13.1.3** The work of retotaling i.e. re-totaling does not include re-valuation of the answer books. It is done with a view to see whether there has been any mistake in totaling of the marks assigned to individual answers or in the form of omitting the marks assigned to any answer.

### **13.2 Revaluation:**

- 13.2.1** A candidate may apply to the Registrar for revaluation of his/her answer books in the prescribed form within 15 days from the declaration of the result of the regular examination.

Provided that no candidate shall be allowed to avail the facility of revaluation in more than two papers.

Provided also that no revaluation shall be allowed in case of scripts of practicals, field/skill work, sessional work tests and thesis submitted in lieu of paper at the examination.

- 13.2.2** If, on revaluation a mistake in the result originally published is detected, necessary correction shall be notified by the University. In all other cases, the result shall be communicated to the candidate, as soon as possible through the respective institute.

- 13.2.3** No re-totaling or revaluation shall be allowed in case of practicals, Skill test, teacher's assessment and class tests by the University.

**14 Placement**

- 14.1** Individual Colleges/Institutions will establish appropriate linkages with industry and other service providers so that their products are given acceptability for their appropriate placement.
- 14.2** The Colleges/Institution will make effort for Hands on Training under apprenticeship act of Government of India for their Vocational/Skills pass outs.

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