



# CHHATTISGARH SWAMI VIVEKANAND TECHNICAL UNIVERSITY, BHILAI

## छत्तीसगढ़ स्वामी विवेकानंद तकनीकी विश्वविद्यालय, भिलाई

क्रमांक : छस्वावितवि/प्रशा./2026/1812

भिलाई, दिनांक : 20/1/26

### अधिसूचना

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कार्य परिषद् की 139वीं बैठक दिनांक 22.01.2026 के विषय क्रमांक-3 (विद्या परिषद् की 75वीं बैठक दिनांक 19.01.2026 के कार्यवृत्त की सम्पुष्टि करना) के अंतर्गत विषय क्र. 5 में लिए गए निर्णयानुसार विनियम क्रमांक-34 (Regulation No.-34) को संलग्न परिशिष्ट-1 के अनुसार अधिसूचित किया जाता है।

कुलसचिव  
छस्वावितवि, भिलाई

प्रतिलिपि :

1. सूचना प्रकोष्ठ, विश्वविद्यालय के वेबसाइट में प्रदर्शित किए जाने हेतु।
2. परीक्षा विभाग।
3. अकादमिक विभाग।
4. निज सहायक मा. कुलपति।
5. मास्टर फाइल।



CHHATTISGARH SWAMI VIVEKANAND TECHNICAL UNIVERSITY (CSV TU), BHILAI

**REGULATION NO. 34**  
**National Education Policy (NEP) 2020 for B. Tech Programme**

*(Applicable from 25 March, 2026, after approval of the 141<sup>st</sup> EC held on 13 March 2026)*

In line with the National Education Policy (NEP) 2020, CSV TU introduces Regulation No. 34 for the B.Tech. program, effective from the Academic Session 2025-2026 (as notified). It applies to students admitted to the 1<sup>st</sup> Year from 2025-26 and lateral entry students admitted to the 2<sup>nd</sup> Year from 2026-27 onwards. This Regulation aims to provide flexibility, multidisciplinary learning, and enhanced career opportunities by allowing students to pursue knowledge and skills beyond their parent discipline. It shall apply to all affiliated institutions of the University and remain binding unless amended or superseded.

The Regulation covers the following key components: Challenge Evaluation, Multiple Entry and Multiple Exit (MEME), MOOC Course Implementation, B.Tech. with Honors, B.Tech. with Research, Credit Transfer Rules, Choice Based Credit System (CBCS), and Minor Degree in B.Tech.

## **1 Challenge Evaluation**

A student who is not satisfied with the evaluation of his/her answer script and is of the opinion that the marks awarded do not correctly reflect his/her performance shall be eligible to apply for challenge evaluation, by following the two-step procedure described below.

### **1.1 Step-1 Application Process**

Students may apply for the first stage of challenge evaluation through online mode within 10 days from the declaration of the End-Semester Examination results, by paying the prescribed fee of ₹200/- (Rupees Two Hundred only) per subject. The application may be submitted for any number of subjects. Upon receipt of the application and fee, the University shall provide the concerned student answer script(s) through electronic mode.

### **1.2 Step-2 Application Process**

If student feels that marks will be increased more than 5 % of maximum marks of question paper then He / She will apply through online mode for second step (Step-2) of challenge evaluation within 20 days of declaration of End-Semester Examination result by paying prescribed fee ₹2,000/- (Rupees Two Thousand) per subjects.

### **1.3 Evaluation Process**

- i A team comprising two subject experts and one chairman, nominated by the Hon'ble Vice-Chancellor (excluding the original examiner), shall carry out the evaluation of the answer script as part of the challenge evaluation process.
- ii If the difference between the marks awarded by the original evaluator and the marks awarded by the Challenge Evaluators is up to 5% of the maximum marks of the paper then the original marks shall remain valid and the entire fee deposited by the student shall be forfeited.
- iii If the difference in the marks awarded by the original evaluator and the marks awarded by the Challenge Evaluators is more than 5% but up to 25% of the maximum marks of

the question paper, an amount of ₹400/- (Rupees Four Hundred only) shall be deducted and the balance of the fee refunded; whereas, if the difference exceeds 25% of the maximum marks of the question paper, no fee shall be deducted and the full amount of ₹2000/- (Rupees Two Thousand only) shall be refunded to the student.

- iv If the difference in the marks awarded by the original evaluator and the marks awarded by the Challenge Evaluators is more than 10% but up to 25% of the maximum marks of the question paper, the University may issue a warning to the original evaluator; whereas, if the difference exceeds 25% of the maximum marks of the question paper, the University may initiate strict action against the original evaluator. Such actions may include the forfeiture of remuneration for the current examination session and/or blacklisting the examiner from one or more future exam sessions.
- v If a student has applied for challenge evaluation. they are not allowed to apply for re-totalling separately. However, a student who has not applied for challenge evaluation shall be eligible to apply for re-totalling as per University rule.
- vi Only Challenge Valuation shall be conducted by the University; any revaluation or re-valuation or Appellate Body review shall not be permitted.

#### 1.4 Timeline

The University should aim to complete the entire process of Challenge Evaluation within a maximum period of one month from the last date of receipt of applications by the University.

## 2 Multiple Entry and Multiple Exit (MEME)

Multiple Entry and Multiple Exit (MEME) system is a provision in the B.Tech. program that allows students to enter and exit academic programs at various stages with appropriate certifications. Each exit point (after 1, 2, or 3 years) will be awarded with a certificate, diploma, or advanced diploma, respectively.

### 2.1 Multiple Entry

The entry criteria at different level shall be follow the rules and regulations of the University and the Government of Chhattisgarh, subject to seat availability within the prescribed time period.

### 2.2 Exit Points and Corresponding Awards

A student must report the institute Head on or before the date specified by the University if they intend to exit the course. The exit options at each level require completion of skill-based courses and job-specific internships. Credits for job-specific internship/ apprenticeship courses are awarded upon successful completion of the course and all assessments. The exit from the course at different level of learning will be as per the following guidelines:

Academic Level	Exit Credit	NHEQF level/ University Credit Framework (UCF) level
<b>Undergraduate Certificate</b> (After 1 year)	Students may exit the B.Tech. program after one year (two semesters) by completing the required credits set by the Board of Studies (BoS), plus 6 additional credits from skill-based or job-specific internships/ apprenticeships.	NHEQF level 5 / UCF level 4.5

<b>Undergraduate Diploma</b> (After 2 year)	Students may exit the B.Tech. program after two year (four semesters) by completing the required credits set by the BoS, plus 6 additional credits from skill-based or job-specific internships/ apprenticeships.	NHEQF level 6 / UCF level 5
<b>B.Tech. Degree</b> (4 years)	On the successful completion of the Fourth year, a student shall be awarded a B.Tech. Degree.	NHEQF level 8 / UCF level 6

Students who exit with a certificate, diploma or advance diploma may re-enter the degree program, typically within 3 years, and are required to complete their degree within a maximum duration of 8 years from the date of initial admission. Only one entry and exit are permitted during the entire duration of the course. Failure to complete the degree within this timeframe will result in automatic exit from the program

### 3 Mechanism for Opting and Implementing Massive Open Online Courses (MOOC) Courses

This part of regulation outlines the mechanism for opting and implementing MOOCs through the SWAYAM platform and other duly approved online courses. These guidelines define the key roles and responsibilities of the University, SWAYAM Advisory Committee, Nodal Officers, and Course Coordinators to ensure smooth adoption, credit transfer, and integration of MOOCs into the academic framework. They also prescribe the examination process, evaluation methods, and procedures for mapping course credits to University components, thereby enabling transparency, flexibility, and effective utilisation of online learning opportunities for students.

#### 3.1 Definitions of Key Term

- i SWAYAM: SWAYAM (Study Webs of Active Learning for Young Aspiring Minds) is an initiative by the Government of India that offers free online courses for higher education, with credit transfer options available under UGC regulations.
- ii Nodal Officer: A designated faculty member, appointed by the University or institute, to coordinate all SWAYAM-related activities, including registration, credit transfer, and liaison with the SWAYAM Technical Team and the University, as applicable
- iii Course Coordinator: A course-wise faculty member at the institute, nominated by the institute, shall guide and support students in course selection, timely registration, and assignment submission on the SWAYAM platform.

#### 3.2 Functions of the University

- i The University shall periodically inform its affiliated institutes about the adoption of SWAYAM courses for credit transfer.
- ii The University shall constitute a SWAYAM Advisory Committee, headed by the Hon'ble Vice Chancellor or his/her nominee, to address all SWAYAM-related matters. The committee shall include representatives from the Academic Council, BoS, and faculty members.
- iii The University shall designate the coordinator of the SWAYAM Advisory Committee as the University Nodal Officer, who will serve as a point of contact for SWAYAM and ensure access to all related information.
- iv The Nodal Officer's appointment details shall be published on the University website.

### **3.3 Functions of the SWAYAM Advisory Committee**

- i The Chairperson of the SWAYAM Advisory Committee shall nominate suitable faculty members to serve as institute Nodal Officers (principal or his/her nominee), responsible for implementing SWAYAM initiatives at the college level.
- ii The SWAYAM Advisory Committee shall identify appropriate SWAYAM courses based on student requirements and curriculum alignment, and shall publicise the selected courses through the University website and notice boards.

### **3.4 Functions of the University Nodal Officer**

- i The Nodal Officer shall share the details of the SWAYAM courses, of duration not less than 12 weeks, to be offered in each semester, with the SWAYAM Advisory Committee of the University on 1<sup>st</sup> June and 1<sup>st</sup> November every year.
- ii The Nodal Officer shall conduct an awareness and sensitization program through workshop / seminar / meeting related to SWAYAM courses at the beginning of every semester (January and July) as per the SWAYAM academic calendar.
- iii During the registration process on the SWAYAM platform, the University Nodal Officer shall upload the approval document from the University for adopting SWAYAM courses. After verification of the approval document by SWAYAM, the login credentials will be sent to the Nodal Officer.
- iv To obtain login credentials from the SWAYAM Technical Team and register University on the SWAYAM portal to access students' internal assignments and quiz marks.
- v To ensure that marks of all students who have appeared in the SWAYAM Examination are mapped with their Automated Permanent Academic Account Registry (APAAR) ID / Academic Bank of Credits (ABC) ID and visible to the students with their login credentials.
- vi To provide the list of students who did not pass or did not appear in the End Term Examination to the Controller of Examinations, so that the examination may be conducted for them in the subsequent semester.
- vii The University may appoint Nodal Officers for a tenure of three years. Such appointments shall be subject to renewal based on performance evaluations or at the discretion of the Vice-Chancellor.

### **3.5 Examination Process, Results Declaration, and Credit Transfer**

- i To pass a SWAYAM Course, a student must obtain a minimum of 40% marks, which includes at least 40% marks/Quizzes and 40% marks End Term Examination.
- ii The End-Semester Examination (ESE) for the SWAYAM Course will be conducted by the National Testing Agency (NTA) and the National Programme on Technology Enhanced Learning (NPTEL).
- iii Upon successful completion, students will receive a SWAYAM Certificate, which includes the student's photograph, roll number, course name, Course Coordinator's name, host institution, marks/grade obtained, and credits earned.
- iv The Course coordinator shall compile and submit a list of students, along with their SWAYAM Certificates, to the Principal (nodal officer at institute). The Principal shall review SWAYAM Certificates to ensure that they match the University's list of approved SWAYAM courses and shall forward them to the University Nodal Officer.

- v The University Nodal Officer shall verify the students' credentials using the SWAYAM dashboard. After verification, the officer shall submit the students' marks to the Controller of Examinations. The Controller shall then transfer the course credits, as mentioned in the SWAYAM Certificate, to the students' transcripts or marksheets.

### **3.6 Mapping of SWAYAM Course Marks to University Components**

- i End-Semester Examination (ESE): Marks obtained in the SWAYAM proctored Examination will be mapped to 100% of the University's ESE component.
- ii Class Test (CT): The marks obtained from SWAYAM Internal / online assignments will be proportionally mapped to the University's CT marks.
- iii Teacher Assessment (TA): TA marks shall be provided by the SWAYAM course coordinator assigned by the institute for the respective course.
- iv If a student fails in the SWAYAM course, they shall be permitted to appear in the corresponding University ESE as a backlog candidate in the subsequent semesters. In case of failure in the assignment component of the MOOC course, since it is mapped to the Class Test (CT) component of the University examination, the student shall be treated in the same manner as one who has failed in the CT component of regular University courses.

### **3.7 Role of the Course Coordinator**

- i At the beginning of the semester, Course Coordinator shall collect the names of students intending to transfer credits through MOOC courses. After four weeks, the final list of students continuing with MOOC-based learning shall be submitted by the Course coordinator, through the Principal, to the Nodal Officer of the University.
- ii SWAYAM Course coordinator shall ensure that students registered in SWAYAM courses actively participate in discussion forums, quizzes, and assignments. Based on their participation, TA marks shall be awarded by the Course coordinator as per University guidelines.

### **3.8 Applicability of Regulations to Similar Online Courses**

- i This regulation shall also apply to all MOOC and other online courses duly approved by the concerned regulatory bodies, the State Government, or the University, as and when recommended by the SWAYAM Advisory Committee.

## **4 B.Tech. with Honors**

### **4.1 Eligibility:**

- i A student admitted to a regular B.Tech. program shall be eligible to register for an Honors degree in the same Department and shall be admitted to the Honors program in the 5<sup>th</sup> semester.
- ii Students must have a Cumulative Performance Index (CPI) of 7.5 or above, without any active backlogs, up to the 4<sup>th</sup> semester to register for an honors degree.
- iii This CPI of 7.5 or above must be maintained in subsequent semesters in order to active registration for B.Tech. with Honors.
- iv Eligible students may apply for a B.Tech. with Honors through the Institute Principal within 15 days of notification, with a one-time non-refundable registration fee (late fee as per university norms). No intake limit applies

## 4.2 Credit Requirement

- i To obtain a B.Tech. degree with Honors, a student must complete a minimum of 16 additional credits. These credits must be earned in subjects listed in the B.Tech. programme, as decided by concerned BoS or as specified by the UGC/AICTE norms. The additional credits should be obtained through the SWAYAM platform.
- ii The total number of credits to be earned by students admitted to the first semester of the 4-year B.Tech. with Honors program is a minimum credit prescribed by the respective BoS (of that programme/course) for the award of BTech Degree + 16 additional credits.

## 4.3 Continuation and Award Rule

- i If a student fails to meet the requirements of the B.Tech. with Honors program, they will no longer be eligible to continue in that specific program. However, they will be allowed to continue in the regular B.Tech. program. The additional credits and grades earned in the Honors program will be reflected on the grade card but will not be included in the calculation of the CPI for the regular B.Tech. program.
- ii A student will not be awarded an honors degree unless they successfully complete the regular B.Tech. program in which they were originally admitted.
- iii If a student fails to complete the B.Tech. degree, subjects completed under the Honors program shall not count toward the regular B.Tech. degree. Switching between Honors and Research programs is not permitted.

## 5 B.Tech. with Research

### 5.1 Eligibility

- i Student pursuing a regular B.Tech. degree can register for an BTech with Reserch degree in the same department and shall be admitted to the Reserch program in the 5<sup>th</sup> semester.
- ii Students must have a CPI of 7.5 or above, without any active backlogs, up to the 4<sup>th</sup> semester to register for a Reserch degree.
- iii This CPI of 7.5 or above must be maintained in subsequent semesters in order to active registration for B.Tech. with Reserch degree.
- iv Eligible students may apply for a B.Tech. with reserch through the Institute Principal within 15 days of notification, with a one-time non-refundable registration fee (late fee as per university norms). No intake limit applies.

### 5.2 Credit Requirement:

- i To obtain a B.Tech. degree with Reserch, a student must complete a minimum of 16 additional credits. These credits must be earned in subjects listed in the M.Tech. or Ph.D. scheme or as decided by the concerned BoS or as specified by the UGC/AICTE norms. The additional credits should be obtained through the SWAYAM platform.
- ii The total number of credits to be earned by students admitted to the first semester of the 4-year B.Tech. with Reserch program is a minimum credit prescribed by the respective BoS (of that programme/course) for the award of B.Tech. Degree + 16 additional credits + one research paper publication in Scopus/SCI based journal/Scopus conference proceeding)

### **5.3 Continuation and Award Rule**

- i If a student fails to meet the requirements of the B.Tech. with Research program, they will no longer be eligible to continue in that specific program. However, they will be allowed to continue in the regular B.Tech. program. The additional credits and grades earned in the Research program will be reflected on the grade card but will not be included in the calculation of the CPI for the regular B.Tech. program.
- ii A student will not be awarded a Research degree unless they successfully complete the regular B.Tech. program in which they were originally admitted.
- iii If a student fails to complete the B.Tech. degree, subjects completed under the Research program shall not count toward the regular B.Tech. degree. Switching between Honors and Research programs is not permitted.

## **6 Credit Transfer Rules**

### **6.1 Credit Transfer from other Institutions:**

Credit transfer is possible from other Universities, institutes, or departments through the Academic Bank of Credit (ABC) system.

### **6.2 Memorandum of Understanding (MOU):**

Credit transfer from another institution is permitted only if the University has a Memorandum of Understanding (MOU) with that institution for credit transfer.

### **6.3 Maximum Credit Transfer:**

Students can transfer a maximum of 40% of their total credits from external sources. This limit applies to twinning programs as well.

### **6.4 Credit Usage in Cumulative Performance Index (CPI) Calculation:**

Credits transferred from other Universities, institutes, or departments will not be used in calculating the CPI or Semester performance Index (SPI). However, they will count toward the credit requirements of the program. Credits earned through the SWAYAM platform will be included in CPI and SPI calculations.

### **6.5 Degree Awarding:**

A degree will only be awarded by the department where a student has earned the maximum number of credits in core subjects.

### **6.6 Academic Level of Credit Transfer:**

Credit transfer is allowed only between courses at the same academic level. For example, credits earned an undergraduate (UG) course can only be transferred towards other UG credit requirements.

## **7 Choice Based Credit System**

This regulation shall be utilised as Framework for the University for inclusion of Choice Based Credit System in B.Tech. Course curriculum.

### **7.1 Design of Choice Based Credit System (CBCS) Course Structure**

Program Structure/ Framework means an academic program comprises of a number of courses or papers.

A typical CBCS based program shall have the following category of courses:

- i Foundation Courses
- ii Discipline Specific Core Courses
- iii Professional Electives (Discipline Specific Elective Courses)
- iv Open Electives Course (Multidisciplinary courses)
- v Indian Knowledge System based courses
- vi Non-Credit Courses

Students are offered choice under the following course categories:

## **7.2 Open Electives**

To promote multidisciplinary learning, all schools/institutes/departments shall include Open Electives in their curriculum with BoS approval. A core course in one discipline may serve as an elective in another. Each BoS will prepare a bucket of courses for students of other branches, which the University will notify to Principals at the start of each semester. Open Electives will be offered in semesters V–VIII, with separate lists for odd and even semesters. Students may register for Open Electives from other disciplines, enabling interdisciplinary learning and mobility through hybrid mode.

## **7.3 Professional Electives/Discipline Specific Core**

To promote the Choice Based Credit System, all Schools/Institutes/Departments shall include Professional Electives (Core Electives) in their curriculum with BoS approval. Each BoS shall prepare a bucket of Professional Electives for semesters V–VIII, with separate lists for odd and even semesters. The University will notify Principals of the approved courses at the start of each semester. Students may choose from these electives through hybrid mode.

## **7.4 CBCS Advisory Committee**

The choice of subjects in Sections 7.2 and 7.3 shall be approved by the CBCS Advisory Committee of the respective discipline. The Committee shall consist of:

- i Dean
- ii BoS Chairman
- iii Four Senior Professors

## **7.5 CBCS Courses via MOOCs**

Students may choose CBCS courses (Sections 7.2 and 7.3) from MOOC platforms such as SWAYAM, NASSCOM, etc., subject to:

- i Approval of the course by the respective BoS.
- ii Course duration of 45–60 hours, considered equivalent to syllabus credits; credits awarded upon submission of a completion certificate from the awarding body.
- iii BoS may make necessary modifications to ensure smooth implementation of Open/ Professional Electives.

## **8 Regulation for Minor Degree in B.Tech.**

A student may pursue a “Minor Specialization” by earning 16 additional credits through approved MOOC courses from other engineering branches or interdisciplinary/emerging areas, within the stipulated duration of the B.Tech. degree.

## 8.1 Eligibility Criteria

- i A student shall be eligible to register for a Minor Degree if they have secured a minimum CPI of 7.0 up to the 4th semester (regular/lateral entry) with no active backlog; registration is permitted only at the beginning of the 5<sup>th</sup> semester and not beyond the 6<sup>th</sup> semester.
- ii This CPI of 7.0 or above must be maintained in subsequent semesters of major degree in order to active registration for B.Tech. with Minor Degree.
- iii Eligible students may apply for a B.Tech. with Minor Degree through the Institute Principal within 15 days of notification, with a one-time non-refundable registration fee (late fee as per university norms). No intake limit applies.

## 8.2 Credit Requirement

- i A student shall be required to complete an additional 16 credits (beyond the minimum credits prescribed for the B.Tech. major degree).
- ii These credits shall be earned through prescribed pool of core and elective courses of the chosen Minor Specialization, or through approved online/industry/self-learning courses (e.g., NPTEL, SWAYAM, MOOCs), as approved by the Board of Studies/Academic Council.
- iii Credits earned under the Minor Degree shall not be transferred to the major B.Tech. degree, and vice versa.

## 8.3 Course Structure and Registration

- i Minor courses shall be offered from other engineering branches, or from Interdisciplinary / emerging areas as notified by the University.
- ii A student Failure in any Minor course or decline in CPI below the threshold shall result in cancellation of Minor registration and no separate/ individual communication to the college/student will be made by the University.

## 8.4 Restrictions

- i A student shall be permitted to pursue only one Minor Degree during the B.Tech program.
- ii Minor courses shall not overlap with the courses of the parent discipline.
- iii Credits from Minor courses cannot be transferred to the regular B.E./B.Tech. degree, and vice-versa. Switching between Honors, Reserch and Minor programs is not permitted

## 8.5 Award of Minor Degree

- i A student who successfully completes all requirements shall be awarded: "Bachelor of Technology in [Major Discipline] with Minor in [Specialization]".
- ii The Minor Degree shall be mentioned in the degree certificate and the transcript issued by CSVTU.
- iii If the requirements of the Minor Degree are not fulfilled, only the major B.Tech. degree shall be awarded.
- iv Award of Minor Degree shall be subject to successful completion of the major B.Tech. degree. The Minor must be completed simultaneously with the major program and cannot be earned after award of the bachelor's degree.

## 8.6 Duration and Timeline

- i The Minor Degree program shall normally run from the 5<sup>th</sup> semester to the 8<sup>th</sup> semester of the B.Tech. program.
- ii All courses and credits under the Minor must be completed within the stipulated duration of the B.Tech. program.

## 9 Interpretation and Amendment

- i If any question arises related to the matters not covered in this Regulations, the relevant provisions made in the appropriate Act/Statute/Ordinance/ Regulations/ Rules/ Notifications issued time to time by the Govt./ University Grants Commission (UGC)/ AICTE/ University shall be applicable.
- i In any matter of interpretation of the provisions of these Regulations, the matter shall be referred to Vice Chancellor and his/her decision shall be final.
- ii The University reserves the right to amend, modify, or repeal these regulations from time to time.

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