



Dr. Prasad B. Rampure M.E., Ph.D

REGISTRAR

Phone: (0831) 2498112

registrar@vtu.ac.in.

REF: VTU/BGM/Minor /1062/2026-27/ 3608

DATE:

5 OCT 2026

NOTIFICATION

Subjects: Notification of the Regulations Governing the Award of Minor Degree (2025) regarding...
Reference: 2.2.1 proceedings of 189th EC meeting dated: 02.06.2026

The Regulation Committee of the University has formulated the **Regulations Governing the Award of Minor Degree**, with a view to providing students an opportunity to pursue an additional focused area of study in a discipline other than their major B.E./B.Tech. Degree Programme.

The Executive Council, at its 189th meeting held on 02.06.2026, approved the Regulations Governing the Award of Minor Degree. Accordingly, the said Regulations are hereby notified and shall come into force with effect from the date of this Notification, subject to the provisions contained therein.

The notified Regulations shall be made available on the University website for information, implementation and compliance by all concerned.

The principals of affiliated/constituent, non-autonomous and autonomous engineering colleges, and the Chairpersons/Programme Coordinators of the University Departments/Centres at Kalaburagi, Belagavi, Mysuru, Bengaluru (Mendenhall) and Talkal, are hereby directed to bring the contents of this Notification to the notice of all concerned and create awareness among eligible students regarding the Minor Degree Programme and the provisions governing its award.

Encl: Minor Degree Regulations

Ramp/05/10/26

REGISTRAR

To,

1. The principals of affiliated (Constituent/non-autonomous/autonomous) engineering colleges, and
2. Chairpersons/Programme coordinators of University Departments at Kalaburagi, Belagavi, Mysuru, Bengaluru (Muddenhalli) and Talkal

Copy to.

1. To the Hon'ble Vice-Chancellor, through the Secretary to the VC, VTU Belagavi, for information
2. The Registrar (Evaluation), VTU Belagavi, for information and the needful.
3. The Director ITI SMU, VTU Belagavi, for information and to make arrangements to upload the Academic Calendar on the VTU web portal.
4. The Regional Directors at Kalaburgi, Belagavi, Mysuru and Bengaluru with request to re-circulate to the colleges in their regions.
5. The Director R&D, VTU Belagavi for information
6. The Director, IQAC, VTU Belagavi for information
7. The Special Officer, CoE, VTU, Belagavi, for information and for taking necessary action to issue the circular regarding registration for the Minor Degree Programme for students presently pursuing the Third Semester (2025 scheme).
8. The Special Officer Library, VTU Belagavi, for information
9. All the concerned Special Officer/s and Caseworker/s of the academic section, VTU, Belagavi.
10. Mr. V.S. Patil, Academic Section for information and to release the readmission notification.
11. Office copy.

Introduction

In the present era of globalization, digital transformation, and technology convergence, there is an increasing demand for:

- (i) Skilled and industry-ready graduates who are employable immediately after graduation, and
- (ii) Graduates with multidisciplinary knowledge, particularly in emerging areas, who possess the capacity to adapt to diverse industrial requirements and manage technical projects across domains.

A Minor degree, pursued alongside the B.E./B.Tech. programme, enables diversification and enhancement of students' skill sets, thereby addressing contemporary industry demands.

A Minor degree in engineering and technology is an academic credential earned in addition to the B.E./B.Tech. degree programme by completing a prescribed set of additional courses in a discipline other than the student's primary branch of study.

Minor degree programmes are structured with the following features:

- (i) Minimum of 18 credits
- (ii) Courses drawn from another engineering discipline or allied domain, and
- (iii) Completion within the normal duration of the undergraduate programme.

The growing relevance of minor degrees is driven by technological convergence, interdisciplinary engineering practice, and industry expectations. In practice, modern engineering problems rarely belong to a single discipline. Typical examples include:

- Electric Vehicles → Electrical + Electronics + Mechanical + Control + Software
- Smart Grids → Electrical + Communication + Data Analytics
- Robotics → Mechanical + Electrical + Electronics + AI

A minor degree enables students to bridge disciplinary boundaries and function effectively in multidisciplinary teams.

Minor degree programmes emphasize the fundamental principles of multiple Engineering disciplines, critical and analytical thinking, and the ability to develop innovative and integrated solutions to interdisciplinary problems.

The key objectives of offering B.E./B.Tech. programme with a Minor is:

- (1) To enable students to pursue an allied academic interest in contemporary and emerging areas.
- (2) To expand the domain knowledge of the students in an additional branch of engineering.
- (3) To provide an academic framework for meeting the multidisciplinary requirements of industry.
- (4) To enhance employability by equipping students for interdisciplinary roles in engineering and technology.
- (5) To offer exposure to emerging technologies and thrust areas of Engineering.
- (6) To provide opportunities for students to develop entrepreneurial and leadership skills, including business or management-oriented minors.
- (7) To facilitate higher studies in interdisciplinary fields, and

VTU Regulations Governing the Minor Degree Regulations -2025

(8) To broaden the overall scope and value of undergraduate B.E./B.Tech. degrees.

25UG MINOR 1.0 Norms for the Minor Degree Programme

- (i) Any student enrolled in 3rd semester of the B.E./B.Tech. programme may opt for only one minor degree program in addition to the B.E./B.Tech. program.
- (ii) The Minor degree shall be awarded only if the Minor degree registrant completes both Minor degree and the B.E./B.Tech. programme within the prescribed maximum period of the programme.
- (iii) For the award of Minor degree, the registrant shall earn an additional 18 credits or more, over and above the credits prescribed for B.E./B.Tech. degree, from the recommended online list of courses.
- (iv) Students shall be declared to have passed an online NPTEL course, only upon satisfying the attendance requirement and securing a minimum of 40 marks out of 100 in aggregate. In the case of courses offered through the All India NPTEL Portal, a student shall secure not less than 10 marks out of 25 in the assignment component and not less than 30 marks out of 75 in the final proctored examination. In the case of an NPTEL course offered through VTU COE, Mysuru, a student shall be declared to have passed the course only upon satisfying the attendance requirement and securing not less than 20 out of 50 marks in the CIE component and not less than 35 marks out of 100 in the Semester End Examination. When the SEE marks are scaled down from 100 to 50, the student shall secure not less than 18 marks out of 50. Further, the aggregate of the CIE and SEE marks shall not be less than 40 out of 100.

Table -25UG MINOR -1.0.1 NPTEL Course Score and its Equivalent VTU Letter Grade and Grade Point for CGPA Calculation				
NPTEL Online Certification Level and its Equivalent Proctored Examination Marks		VTU Equivalent		
NPTEL Certificate	Range of Marks Secured	Letter Grade	Grade Point	Academic Outcome Level
Elite + Gold	90 - 100	O	10	Outstanding
Elite + Silver	75 - 89	A+	9	Excellent
Elite	60 - 74	A	8	Very Good
Successfully Completed	40 - 59	B+	7	Good
No Certificate	< 40	F	0	Fail

- (v) Students who successfully complete the prescribed course through the All India NPTEL Portal shall have their performance evaluated in accordance with the rubrics specified in Table 25UG MINOR-1.0.1 for the purpose of awarding letter grades, grade points, and computation of the Minor Degree CGPA.
- (vi) With effect from January 2026, the credits assigned to courses offered through the All India NPTEL Portal shall be as specified in Table 25UG MINOR-1.0.2.

VTU Regulations Governing the Minor Degree Regulations -2025

Table – Minor 1.0.2 NPTEL Assigned credits based on the duration of the course	
Online course duration	Assigned credits
04 weeks	02
08 weeks	03
12 weeks	04

(vii) No ranks shall be declared for the Minor Degree, and no medals shall be awarded, unless specifically instituted for a particular Minor Degree programme by the University.

(vii) Those who completes the prescribed NPTEL course through VTU online COE, the performance of that course shall be decided as per the rubrics shown in Table **25UG MINOR 1.0.3.**

Table-Minor 1.0.3 Letter Grades and corresponding Grade Points on a 10 – Point Scale									
Letter Grade		O	A+	A	B+	B	C	P	F
Academic level	Description	Outstanding	Excellent	Very Good	Good	Above Average	Average	Pass	Fail
	Grade Point	10	9	8	7	6	5	4	0
Percentage of Marks secured		90-100	80-89	70-79	60-69	55-59	50-54	40-49	0-39

(ix) The registrants may start attending the Minor degree courses from 4th semester onwards, and shall complete all such courses before 8th semester or at least before the commencement of 8th semester end examinations.

(x) The Minor degree registrants shall, in consultation with the mentor, select an appropriate number Minor degree courses for study and examination in each semester, ensuring that the selection does not result in undue academic burden.

(xi) The Minor Degree shall not be awarded to a student merely on earning the prescribed minimum of 18 credits on or before the completion of the Eighth Semester. The Minor Degree shall be awarded only upon successful completion of the B.E./B.Tech. Degree Programme, subject to the maximum permissible duration prescribed for completion of the programme.

(xii) Minor degree shall be awarded, only if the CGPA of the registrant, after declaration of the 8th semester results, is ≥ 4.0 , applicable to both regular and lateral entry students.

(xiii) Vertical progression rules applicable to the B.E./B.Tech. programme shall not apply to Minor degree.

(xiv) Minor degree registrants have the option to exit from the Minor degree programme at any time between 4th to 8th semesters.

(xv) In the event that a student exits from minor degree programme or fails to complete it, no transcript or certificate shall be issued in respect of the credits earned under the Minor degree.

(xvi) The credits earned towards the Minor degree shall not be considered for the computation of SGPA/CGPA or for rank declaration in the B.E./B.Tech. programme.

VTU Regulations Governing the Minor Degree Regulations -2025

(xvii) The Minor degree and Honours degree are two different entities; hence, no switch-over between the Minor degree to Honours degree shall be permitted at any stage.

25UGMNOR 2.0 Registration to Minor Degree Programme

- (i) No student shall be permitted to register simultaneously for both the honours degree and minor degree programme.
- (ii) Registration to the Minor degree programme shall commence at the beginning of 3rd semester and shall close before the commencement of the 3rd semester end examination of the B.E./B.Tech. programme.
- (iii) Students, intending to register for a Minor degree shall do so in consultation with their faculty mentor. The list of students opting for the Minor degree, duly approved by the Head of the Department and Principal/Chairperson/Programme Coordinator shall be forwarded to the Registrar, VTU for approval.
- (iv) Students registering for a minor degree programme shall pay a one-time, non-refundable registration fee, as prescribed by the University to confirm the registration.
- (v) The Registrar shall notify the registration status, or otherwise, of the applicants before the commencement of the 4th semester, through the University website, with copies communicated to the concerned colleges.

25UGMNOR 3.0 Award of Minor Degree

- (a) Students who successfully completed the online/ offline/blended courses prescribed for Minor degree before the commencement of eighth semester examinations, shall be eligible for the award of the Minor degree, provided they also complete the B.E./B.Tech. programme after the results of all the semesters, are declared.
- (b) Students who not satisfy any of the above requirements shall not be eligible for the award of a Minor degree.
- (c) The Principals of the respective colleges / Chairperson/Programme Coordinator shall submit to the University, from time to time, the list of students who have exited or deregistered from the Minor degree programme.
- (d) The Registrar shall notify the list of deregistered students from time to time.
- (e) The Principals of the colleges under VTU/ Chairperson/Programme Coordinator shall submit to the University the list of students who are eligible for the award of a Minor degree along with:
 - (i) details of the total credits earned by the students towards the Minor degree, supported by relevant certificates, student wise and program wise, along with the CIE marks of 8th semester, and
 - (ii) a certificate stating that the students have successfully completed the prescribed courses of the Minor degree programme earning 18 or more credits.
 - (iii) The list shall be validated by the Faculty Advisor of the students concerned and endorsed by the Head/Chairperson of the Department.

VTU Regulations Governing the Minor Degree Regulations -2025

(f) Students who do not submit the required certificates on or before the last date prescribed by the University shall not be considered for the award of the Minor degree, irrespective of the number of additional credits earned by them. However, such students shall be awarded only B.E./B.Tech. Degree and shall be considered for rank declaration provided they satisfy the requirements prescribed for the same.

(g) Along with the B.E./B.Tech. degree, a separate Minor Degree Certificate shall be issued, wherein the Minor Degree specialisation is suffixed to the respective degree title as recognition of the additional academic achievement of the student concerned.

(h) The award of the Minor qualification shall be recommended by the Academic Senate and approved by the Executive Council of the University.

25UGMNOR 4.0 Repeal and Savings

Notwithstanding anything contained in these Regulations, the provisions of any guidelines, orders, rules, or Regulations in force at the University shall be inapplicable to the extent of their inconsistency with these Regulations.

The University shall issue such orders/instructions, and prescribe such formats/procedures, as it may deem fit to implement the provisions of these Regulations.

25UGMNOR 5.0 Interpretation

Any question relating to the interpretation of these Regulations shall be decided by the Vice-Chancellor, whose decision shall be final and binding.

The University shall have the powers to issue clarifications to remove any doubt difficulty or anomaly which may arise during the implementation of the provisions of these Regulations.

