



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

("ವಿ ಟಿ ಯು ಅಧಿನಿಯಮ 1994"ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ)

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REF: VTU/BGM/BoS/Internship/680/2024-25/5458

DATE: 23 JAN 2025

CIRCULAR

Subject: 2021 scheme Internship regarding...

Reference:

- VTU/BGM/BoS/Internship/618/SO1/2024-25/2381, Dated 23.08.2024
- The Dean faculty of Engineering approval dated: 23.01.2025
- The Hon'ble Vice Chancellor's approval dated: 23.01.2025

This refers to the subject mentioned above. In the 2021 scheme, the 7th and 8th semesters are interchangeable, and students are aware of this flexibility. Consequently, some have completed the 7th semester, while others might have completed the 8th semester during the ODD semester of the academic calendar.

A few students have also partially completed their NSDC internships (3/4th) through designated organization as per our circular. In the upcoming 8th semester, they will complete the remaining 100 internship hours starting from the beginning of the semester.

Students who finish the required 100 hours of internship training in February will need to appear for the SEE during the 8th semester as per the examination timetable.

The following options are available for students of the 2021 scheme in the upcoming EVEN semester.

1. As per the 2021 scheme for all engineering students, the 7th and 8th semesters are interchangeable. If students opt for the VIII semester this time, they must complete the **Internship (21xxx82)** and **Technical Seminar (21xx81)**. Conversely, if students opt for the VII semester, they are required to study and pass the following courses: **21xx71, 21xx72, 21xx73x, 21xx74x, 21xx75x**, and complete the **Project Work (21xxx76)**.
2. The college must submit the details of students enrolled in 7th or 8th semester courses as per the scheme for the next odd semester to the Registrar (Evaluation) during the first week of class commencement and obtain confirmation.

3. The college must devise an appropriate plan to ensure that all students participate in research or industry internships. Additionally, mentors should be assigned to guide the students, monitor their progress, and maintain records of their activities. Mentors are advised to refer to Annexure IV of the Regulations (2021) for detailed information regarding the activities included in the internship.
4. Students must register for internships with reputable companies, MSME-registered organizations, or start-ups. Only completion certificates issued by these recognized entities will be accepted for the award of the degree.
5. Please note the Industry/Research Internship duration is 15 weeks as per the 178th EC proceedings and regulations governing the programs.
6. Students may undertake their internship within the state, outside the state, or abroad, with the approval of the internal guide and the Principal of the institution. This is permissible provided that suitable facilities are available for the internship and the student maintains regular communication with the internal guide.
7. As outlined in Annexure-IV of the 2021 regulations, students must submit periodic progress reports for their Industry/Research Internship. The Continuous Internal Evaluation (CIE) and Semester End Examination (SEE) will be conducted in accordance with the scheme and the timetable published by the Registrar (Evaluation) office.
8. The university will not bear any expenses related to students undertaking internships in India or abroad. However, students are permitted to accept financial assistance offered by any organization.

For those who are opting 8th semester this time, the following options are available to them (other than Industry/Research Internship) -

Option A

For students choosing an online internship at NSDC through the **identified organization**, the following courses are available for the internship;

- AI-Data Quality Analyst,
- AI-Machine Learning Engineer,
- Application Developer Web and Mobile,
- Automotive IIOT Application Engineer,
- Cloud Application Developer,
- DevOps Engineer and
- VLSI Design Engineer

1. The training for these courses will be completed before the last working day of the EVEN semester, and students can appear for the SEE as per the university timetable.
2. These are skill-based courses and are recognized as suitable substitutes for the internship.
3. While these courses are primarily designed for students in IT and Circuit branches, interested students from non-IT and non-Circuit branches may also enroll.
4. The college must assign mentors to guide students during enrollment, monitor their progress, and maintain a record of their activities in accordance with the Internship guidelines.
5. The college must submit the details of students registered for this option to the Registrar (Evaluation) during the first week of the commencement of the 8th semester and obtain confirmation. This applies to both affiliated and autonomous colleges.
6. Students who missed registering for these courses during the 7th semester can register in advance through the college guide, mentor, or principal.
7. For the Technical Seminar, students must consult with the departmental coordinator or mentor to finalize the topic and meet the assessment requirements as per the scheme.
8. The coordinators from the identified organization conducting these online internship programs are regularly conducting the CIE and, at the end of the training, the SEE. The college must take this into account. The college will evaluate the CIE based on the progress reports submitted by the college mentor and will conduct the SEE as per the examination timetable published by the Registrar (Evaluation) office. The final CIE and SEE marks, to be uploaded to the VTU portal, will be the average of the CIE marks SEE marks from both the college mentor and the identified training organization in 50:50 ratio.

Please note that this evaluation method also applies to students who are undergoing internship training with the same organization from the 7th semester and completing it in the month of February during the 8th semester.

Option B

Skill Enhancement Courses in Place of Internship(21xxx82)

1. As in the VTU/BGM/Aca/BoS/2023/257, Dated: 10.04.2023, students who are unable to secure an internship must take SKILL ENHANCEMENT COURSES, with credits

totalling the same as those of the internship. Students are required to enroll in and complete the Skill Enhancement Courses available at (<https://online.vtu.ac.in/category/courses/Skill-Enhancement-Course>). Please note

- a. 12 weeks duration Skill Enhancement Courses are equal to 03 credits
- b. 08 weeks duration Skill Enhancement Courses are equal to 02 credits
- c. 04 weeks duration Skill Enhancement Courses are equal to 01 credits

Skill Enhancement Courses (@ online.vtu.ac.in)	
1	Artificial Intelligence
2	Business Analytics
3	Cyber Security, Ethical Hacking and Risk Assessment
4	Data Science
5	Digital Marketing and Social Media Marketing
6	Graphic Designing
7	HR and Administration
8	Machine Learning
9	Product Management
10	Recruitment and Talent Sourcing
11	UI/UX Designing
12	Web Designing
13	Cloud Computing
14	Computer Programming Skill with C
15	Interview preparation - (Corporate Skills)
16	MS Excel Basic to Advanced level
17	Android App Development with Kotlin Essentials - (App Development Skills)
18	React Full stack (Web/App development Skills)
19	Employability skill course - (Corporate Skills)
20	Skill enhancement with Data structure algorithm - (C language)
21	Python Essentials and Libraries for Data Science
22	Object Oriented Programming using C++ - (Programming Skills)
23	Many more on http://online.vtu.ac.in

Please note that the online CIE and SEE will be conducted by the office of the COE Mysuru. Therefore, there is no need for the college to conduct CIE and SEE separately for the students. The CIE and SEE marks, along with the certificates, will be published on the online.vtu.ac.in portal. The college is required to upload the same marks to the examination portal whenever requested.

Option C:

Placement Training as Internship-

refer to the latest circular VTU/BGM/RMFPA/679/2024-25/5405, Dated 21.01.2025

All Principals are instructed to inform the relevant students and faculty of these updates and to ensure their strict compliance with the guidelines.

For any clarification email registrar@vtu.ac.in

Sd/-

REGISTRAR

To,

- 1. All the Principals of Affiliated/Autonomous/Constituent Engineering Colleges under the ambit of the University**
- 2. The Chairpersons /Program Coordinators of the departments at Belagavi, Kalaburgi, Mysuru, and Bangalore regional centers of VTU Belagavi**

Copy to

- The Hon'ble Vice-Chancellor through the secretary to VC for information
- The Registrar (Evaluation) for information and needful
- The Director, ITI, SMU, VTU Belagavi for information and needful also request to upload the circular on the University website
- The Director, SDC, VTU Belagavi for information.
- The Director, Central Placement Cell, VTU Belagavi for information.
- The Special Officer QPDS section of VTU Belagavi for information and needful
- The Special Officer, COE Mysuru, for information and needful
- The Special Officers Academic Section VTU Belagavi for information
- The OS Academic Section VTU Belagavi for information
- Office copy

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23/01/25
REGISTRAR
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