



# ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

"ವಿಜಯ ಅಭಿನಯಮು ರೇಣೋ"ರ ಅಡಿಯಲ್ಲಿ, ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ  
"ಜ್ಞಾನ ಸಂಗಮ", ಬೆಳಗಾವಿ-೫೯೦೦೧೮, ಕರ್ನಾಟಕ, ಭಾರತ

## Visvesvaraya Technological University

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### CIRCULAR

**Subject:** 2020 M.Tech. Scheme of 3<sup>rd</sup> semester regarding...

**Reference:** Hon'ble Vice-Chancellor's approval dated 25.11.2021

Concerning the subject cited above, typographical errors related to teaching hours per week and CIE and SEE marks for Mini-Project have been corrected in the scheme of Teaching and Examinations of a few of the M.Tech. programs. The correct M.Tech. Scheme template is attached with the circular for ready reference.

All the principals of Engineering Colleges are hereby informed to bring the content of this circular to the notice of the concerned.

Please note: corrected scheme <sup>of</sup> programs are made available @  
<https://vtu.ac.in/en/pg-scheme-syllabus/programs> list

Sd/  
Registrar

**Encl:** scheme template.

**To,**

- All the Principals of the Engineering Colleges under the ambit 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 Registrar's Office, VTU, Belagavi, for information.
- The Special Officer, Academic Section, VTU Belagavi, for information.
- The Director ITI SMU CNC to upload the circular on the VTU web portal

REGISTRAR



VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI  
Scheme of Teaching and Examinations - 2020 - 21  
**M.Tech title of the Programme (XXX)**  
Choice Based Credit System (CBCS) and Outcome-Based Education(OBE)

**III SEMESTER**

Sl. No	Course	Course Code	Course Title	Teaching Hours /Week			Examination			Credits	
				Theory	Practical/ Mini-Project/ Internship	Skill Development activities	Duration in hours	CIE Marks	SEE Marks		Total Marks
				L	P	SDA					
1	PCC	20XXX31		03	--	02	03	40	60	100	4
2	PEC	20XXX32X	Professional elective 3	03	--	--	03	40	60	100	3
3	PEC	20XXX33X	Professional elective 4	03	--	--	03	40	60	100	3
4	PROJ	20XXX34	Project Work phase -1	--	02#	--	--	100	--	100	2
5	PROJ	20XXX35	Mini-Project	--	02#	--	--	100	--	100	2
6	INT	20XXXI36	Internship	(Completed during the intervening vacation of I and II semesters and /or II and III semesters.)			03	40	60	100	6
<b>TOTAL</b>				<b>09</b>	<b>04</b>	<b>02</b>	<b>12</b>	<b>360</b>	<b>240</b>	<b>600</b>	<b>20</b>

Note: PCC: Professional core, PEC: Professional Elective, INT-Internship, PROJ- Project Work Phase-I,/ Mini-Project

Professional elective 3		Professional elective 4	
Course Code under 20XXX32X	Course title	Course Code under 20XXX33X	Course title
20XXX321		20XXX331	
20XXX322		20XXX332	
20XXX323		20XXX333	
20XXX324		20XXX334	

**Note:**

- Project Work Phase-1:** Students in consultation with the guide/co-guide if any, shall pursue literature survey and complete the preliminary requirements of selected Project work. Each student shall prepare a relevant introductory project document, and present a seminar.  
The CIE marks shall be awarded by a committee comprising of HoD as Chairman, Guide/Co-guide if any, and a department's senior faculty. The CIE marks awarded for project work phase -1, shall be based on the evaluation of the Project Report, Project Presentation skill, and performance in Question and Answer session in the ratio of 50:25:25.  
The SEE (University examination) shall be as per the University norms.
- Mini-Project:** Each student shall involve in carrying out the Mini-project work in constant consultation with an internal guide, prepare the project report as per the norms avoiding plagiarism. A mini project is an assignment that you try to complete at the end of the semester to strengthen the understanding of his/her fundamentals through the effective application of theoretical concepts.

**3. Internship:** Those, who have not pursued /completed the internship shall be declared as fail in the internship course and have to complete the same during subsequent University examinations after satisfying the internship requirements. Internship SEE (University examination) shall be as per the University norms.

**# Student's Contact Hours With Teacher per week**

**\*if the course 20xxx31 is having a laboratory component then L:T: SDA= 03:0:2 otherwise it will be 4:0:0**

<b>MINI PROJECT</b>			
Course Code	20XXX35	CIE Marks	100
Number of contact Hours/Week	02	SEE Marks	--
Credits	02	Exam Hours/Batch	03
<b>Course objectives:</b>			
<ul style="list-style-type: none"> <li>• To support independent learning and an innovative attitude.</li> <li>• To guide to select and utilize adequate information from varied resources upholding ethics.</li> <li>• To guide to organize the work in the appropriate manner and present information (acknowledging the sources) clearly.</li> <li>• To develop interactive, communication, organization, time management, and presentation skills.</li> <li>• To impart flexibility and adaptability.</li> <li>• To inspire independence and team working.</li> <li>• To expand intellectual capacity, credibility, judgment, intuition.</li> <li>• To adhere to punctuality, setting and meeting deadlines.</li> <li>• To instill responsibilities to oneself and others.</li> <li>• To train students to present the topic of project work in a seminar without any fear, face the audience confidently, enhance communication skills, involve in group discussion to present and exchange ideas.</li> </ul>			
<b>Mini-Project:</b> Each student of the project batch shall involve in carrying out the project work jointly in constant consultation with an internal guide, co-guide, and external guide and prepare the project report as per the norms avoiding plagiarism.			
<b>Course outcomes:</b>			
At the end of the course the student will be able to:			
<ul style="list-style-type: none"> <li>• Present the mini-project and be able to defend it.</li> <li>• Make links across different areas of knowledge and to generate, develop and evaluate ideas and information so as to apply these skills to the project task.</li> <li>• Habituated to critical thinking and use problem-solving skills.</li> <li>• Communicate effectively and present ideas clearly and coherently in both written and oral forms.</li> </ul>			
<b>CIE procedure for Mini - Project:</b>			
The CIE marks awarded for Mini - Project, shall be based on the evaluation of Mini-Project Report, Project Presentation skill, and Question and Answer session in the ratio 50:25:25. The marks awarded for the Mini-Project report shall be the same for all the batch mates.			

