



# Visvesvaraya Technological University

"Jnana Sangama" Belagavi-590018, Karnataka State, India

**Dr. A. S. Deshpande** B.E., M.Tech., Ph.D.  
Registrar

Phone: (0831) 2498100  
Fax: (0831) 2405467

Ref: VTU/Aca/A-9/2019-20/2004

Dated: 31 AUG 2020

## CIRCULAR

**Subject:** Corrected 7th Semester Scheme of Teaching & Examination(Mechanical Engineering)  
2017-18

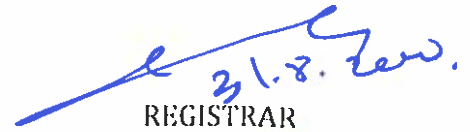

**Reference:** Hon'ble Vice-Chancellor Approval Dated 28.08.2020

Concerning the subject cited above, the 7<sup>th</sup>-semester scheme of Teaching and Examination of Mechanical Engineering programme (20017-18 scheme) has been corrected for the error and the same is enclosed with this circular for information.

You are hereby informed to bring this to the notice of concerned. The updated 2017-18 scheme and syllabus of Mechanical Engineering is made available for students and staffs concerned on the web portal of VTU with the following link- <https://vtu.ac.in/wp-content/uploads/2020/08/Mech-Engg.pdf>

Encl: As mentioned above

Yours Sincerely

  
31.8.2020  
REGISTRAR  


To,  
The Principal of Constituent and Affiliated Engineering Colleges of VTU Belagavi

CC to

1. Hon'ble Vice-Chancellor through the secretary to VC for information
2. The Chairperson BOS in Mechanical Engineering for information
3. Special Officer, Academic Section for information

**CHOICE BASED CREDIT SYSTEM (CBCS)**  
**SCHEME OF TEACHING AND EXAMINATION 2017-18**  
**B.E. Mechanical Engineering**

VII semester

Sl. No	Subject Code	Title	Teaching Hours /Week			Examination				Credits
			Lecture	Tutorial	Practical	Duration (Hours)	SEE Marks	CIE Marks	Total Marks	
1	17ME71	Energy Engineering	3	2	0	03	60	40	100	4
2	17ME72	Fluid Power Systems	4	0	0	03	60	40	100	4
3	17ME73	Control Engineering	3	2	0	03	60	40	100	4
4	17ME74X	Professional Elective - III	3	0	0	03	60	40	100	3
5	17ME75X	Professional Elective-IV	3	0	0	03	60	40	100	3
6	17MEL76	Design Lab	1	0	2	03	60	40	100	2
7	17MEL77	CIM Lab	1	0	2	03	60	40	100	2
8	17MEP78	Project Phase - I	-	-	-	-	60	40	100	2
<b>TOTAL</b>			<b>18</b>	<b>4</b>	<b>04</b>		<b>480</b>	<b>320</b>	<b>60</b>	<b>24</b>

Professional Elective-III		Professional Elective-IV	
17ME741	Design of Thermal Equipment's	17ME751	Automotive Electronics
17ME742	Tribology	17ME752	Fracture Mechanics
17ME743	Financial Management	17ME753	Mechatronics
17ME744	Design for Manufacturing	17ME754	Advanced Vibrations
17ME745	Smart Materials & MEMS		

1. **Core subject:** This is the course, which is to be compulsorily studied by a student as a core requirement to complete the requirement of a programme in a said discipline of study.

2. **Professional Elective:** Elective relevant to chosen specialization branch

Case worker

  
 Special Officer

REGISTRAR