



# Visvesvaraya Technological University, Belagavi Karnataka State, INDIA 77791

## TRANSCRIPT AS PER RECORDS

We do not have GPA scheme of evaluation

Name : VINAY B A  
University Seat No : 1VA10ME055  
Year of Entrance : 2010  
Year of Leaving : 2014  
Degree Received : Bachelor of Engineering  
( Mechanical Engineering )

1. Duration of the Course : 4 Years
2. Medium of Instruction : English
3. First class with distinction (FCD) : Not less than 70% of the aggregate marks in first attempt
4. First class (FC) : Less than 70% but not less than 60% of the aggregate marks in first attempt
5. Second class (SC) : Less than 60% of the aggregate marks in first attempt

SUBJECTS	Hours Per Week		Marks Obtained	Max. Marks
	Lecture	Drawing/ Practical		
<b>I Semester</b>				
1 Engineering Mathematics - I	4		65	125
2 Engineering Physics	4		89	125
3 Elements of Civil Engg. & Engg. Mechanics	4		57	125
4 Elements of Mechanical Engineering	4		77	125
5 Basic Electrical Engineering	4		86	125
6 Workshop Practice		3	61	75
7 Engineering Physics Lab		3	65	75
8 Constitution of India & Professional Ethics	2		48	75
<b>First Attempt Total: 500 / 775 ; Class : FC ; # 1</b>				
<b>II Semester</b>				
1 Engineering Mathematics - II	4		59	125
2 Engineering Chemistry	4		77	125
3 Computer Concepts & C Programming	4		72	125
4 Computer Aided Engineering Drawing	2	4	82	125
5 Basic Electronics	4		71	125
6 Computer Programming Lab		3	62	75
7 Engineering Chemistry Lab		3	55	75
8 Environmental Studies	2		58	75
<b>First Attempt Total: 455 / 775 ; Class : SC ; # 2</b>				
<b>III Semester</b>				
1 Engineering Mathematics-III	4		65	125
2 Material Science & Metallurgy	4		64	125
3 Basic Thermodynamics	4		77	125
4 Mechanics of Materials	4		59	125
5 Manufacturing Process - I	4		69	125
6 Computer Aided Machine Drawing	4		94	125
7 Metallography & Material Testing Lab		3	66	75
8 Foundry & Forging Lab		3	43	75
<b>First Attempt Total: 537 + 3 / 900 ; Class : FC ; # 1</b>				
<b>IV Semester</b>				
1 Engineering Mathematics - IV	4		79	125
2 Mechanical Measurements & Metrology	4		62	125
3 Applied Thermodynamics	4		63	125
4 Kinematics of Machines	4		93	125
5 Manufacturing Process - II	4		64	125
6 Fluid Mechanics	4		65	125
7 Mech Measurements & Metrology Lab		3	59	75
8 Machine Shop		3	62	75
<b>First Attempt Total: 547 / 900 ; Class : FC ; # 1</b>				

SUBJECTS		Hours Per Week		Marks Obtained	Max. Marks
		Lecture	Drawing/ Practical		
V Semester					
1	Management & Entrepreneurship	4		82	125
2	Design of Machine Elements - I	4		60	125
3	Energy Engineering	4		83	125
4	Dynamics of Machines	4		81	125
5	Manufacturing Process - III	4		76	125
6	Turbo Machines	4		50	125
7	Fluid Mechanics & Machines Lab		3	56	75
8	Energy Conversion Engg. Lab.		3	69	75
First Attempt Total		542	/ 900	: Class:	FC : # 2
VI Semester					
1	Computer Integrated Manufacturing	4		87	125
2	Design of Machine Elements - II	4		50	125
3	Heat & Mass Transfer	4		79	125
4	Finite Element Methods	4		73	125
5	Mechatronics & Microprocessor	4		73	125
6	Non-Traditional Machining	4		97	125
7	Heat & Mass Transfer Lab		3	55	75
8	CAMA Lab.		3	64	75
First Attempt Total		578	/ 900	: Class:	FC : # 1
VII Semester					
1	Economics	4		94	125
2	Mechanical Vibrations	4		76	125
3	Hydraulics & Pneumatics	4		85	125
4	Operations Research	4		110	125
5	Non Conventional Energy Sources	4		74	125
6	Cryogenics	4		81	125
7	Design Lab.		3	60	75
8	CIM & Automation Lab		3	62	75
First Attempt Total		642	/ 900	: Class:	FCD : # 1
VIII Semester					
1	Operations Management	4		87	125
2	Control Engineering	4		84	125
3	Power Plant Engineering	4		85	125
4	Automotive Engineering	4		76	125
5	Project Work		6	169	200
6	Seminar	3		46	50
First Attempt Total		547	/ 750	: Class:	FCD : # 1
Grand total of V to VIII Semester		2309		out of	3450 (max.)

Class of the Degree \* : First Class

06/10CIP/06/10CIV18/28 is not considered for Grand Total and the Class Declaration

**AUTHENTIC**



*B. N. M. G.*

\*Based on First Attempt Marks of V to VIII Semesters # Number of Attempts taken to clear the semester

**Registrar (Evaluation)**





**Visvesvaraya Technological University, Belagavi- 590 018**  
**Karnataka State, INDIA**

The **Visvesvaraya Technological University (VTU)** has been established by the Government of Karnataka on 1<sup>st</sup> April 1998 with its headquarters at Belagavi, as per the provisions of the VTU Act 1994. For effective administration, four Regional Offices at the four Revenue Divisional Head Quarters, namely, Belagavi, Bengaluru, Kalaburgi and Mysuru have been established. **VTU is a Member of Association of Commonwealth Universities.**

There are at present 205 Engineering Colleges affiliated to VTU (104 under Bengaluru Region, 54 under Mysuru Region, 30 under Belagavi Region and 17 under Kalaburgi region)

The University offers 34 graduate courses (B.E. / B.Tech. / B.Arch.), 92 Postgraduate courses (M.Tech.), and other courses like M.B.A., M.C.A., M.Sc.(Engg.) by research and Ph.D. programmes. Every year about 80,000 students take admission for undergraduate courses, 9,000 students for PG courses, 4,000 students for MCA and 5,000 students for MBA.

#### **Graduate Courses**

The graduate course is of four years duration comprising eight semesters, except for Architecture, which is of five years duration. The first year of study is common to all engineering (B.E. / B.Tech.) disciplines. The students have to complete the B.E./B.Tech. course within 8 years and B.Arch. course within 10 years.

**Bachelor's degree in Engineering / Technology shall be awarded to the candidates who have passed all the stipulated examination from 1<sup>st</sup> to 8<sup>th</sup> semesters. However, declaration of the class of the degree shall be based on the performance of the candidate from 5<sup>th</sup> to 8<sup>th</sup> semester examinations taken together. We do not have a GPA scheme of Evaluation.**

- A candidate who passes all the subjects with 70% and above marks in aggregate in the 1<sup>st</sup> attempt of 5<sup>th</sup> to 8<sup>th</sup> semester shall be declared as First Class with Distinction.
- A candidate who passes all the subjects with between 60% and 70% of aggregate in the 1<sup>st</sup> attempt of 5<sup>th</sup> to 8<sup>th</sup> semester shall be declared as First Class.
- A candidate who passes all the subjects with less than 60% of aggregate marks in the 1<sup>st</sup> attempt of 5<sup>th</sup> to 8<sup>th</sup> semester shall be declared as Second Class.

A candidate shall be eligible for a rank at the time of award of degree in each branch of Engineering / Technology, considering the cumulative aggregate of first attempt marks secured by the candidate from 5<sup>th</sup> semester to 8<sup>th</sup> semester, provided the candidate has:

- a. Passed in all the subjects from 1<sup>st</sup> to 8<sup>th</sup> semester in 1<sup>st</sup> attempt only.
- b. Not repeated/rejected any of the lower semesters.
- c. Completed the course within 4 academic years.

**REGISTRAR (EVALUATION)**