



Visvesvaraya Technological University, Belagavi

Karnataka State, INDIA

220220400049

TRANSCRIPT AS PER RECORDS

Name: **RAJ PALIVAL**

University Seat No: **1MV16ME071**

Year of admission: **2016**

Mon & Yr. of completion: **082020**

Academic Program: **Bachelor of Engineering**
(Mechanical Engineering)

1. Duration of the Course: 4 Years

2. Medium of Instructions: English

3. Percentage = (CGPA-0.75) * 10

4. First class with Distinction(FCD): Greater than or equal to 70%

First Class (FC): Greater than or equal to 60 % but less than 70%

SecondClass (SC): Less than 60%

Course Code	Course Name	Credits	Grade	Mon&Yr	Attempts
I Semester					
15MAT11	Engineering Maths-I	4	S	042017	1
15CHE12	Engineering Chemistry	4	B	042017	1
15PCD13	Programming in C & Data Structures	4	A	042017	1
15CED14	Computer Aided Engineering Drawing	4	S	042017	1
15ELN15	Basic Electronics	4	C	042017	1
15CPL16	Computer Programming Lab.	2	S+	042017	1
15CHEL17	Engineering Chemistry Lab.	2	S+	042017	1
15CIV18	Environmental Studies	0	PP	042017	1
II Semester					
15MAT21	Engineering Maths-II	4	E	072017	1
15PHY22	Engineering Physics	4	C	072017	1
15CIV23	Elements of Civil Engg. & Mechanics	4	B	072017	1
15EME24	Elements of Mechanical Engineering	4	C	072017	1
15ELE25	Basic Electrical Engineering	4	C	072017	1
15WSL26	Workshop Practice	2	S	072017	1
15PHYL27	Engg. Physics Lab.	2	A	072017	1
15CPH28	Const. of India, Prof. Ethics & Human Rights	0	PP	072017	1
III Semester					
15MAT31	Engineering Mathematics - III	4	B	012018	1
15ME32	Materials Science	4	C	012018	1
15ME33	Basic Thermodynamics	4	E	012018	1
15ME34	Mechanics of Materials	4	E	012018	1
15ME35A	Metal Casting and Welding	4	C	012018	1
15ME36A	Computer Aided Machine Drawing	4	B	012018	1
15MEL37A	Materials Testing Lab	2	A	012018	1
15MEL38A	Foundry and Forging lab	2	A	012018	1
IV Semester					
15MAT41	Engineering Mathematics-IV	4	B	072018	1
15ME42	Kinematics of Machinery	4	A	072018	1
15ME43	Applied Thermodynamics	4	E	072018	1
15ME44	Fluid Mechanics	4	C	072018	1
15ME45B	Machine Tools and Operations	4	B	072018	1
15ME46B	Mechanical Measurements and Metrology	3	D	072018	1
15MEL47B	Mechanical Measurements and Metrology Lab.	2	B	072018	1
15MEL48B	Machine Shop	2	S	072018	1

Course Code	Course Name	Credits	Grade	Mon&Yr	Attempts
V Semester					
15ME51	Management and Engineering Economics	4	C	012019	1
15ME52	Dynamics of Machinery	4	C	012019	1
15ME53	Turbo Machines	4	E	012019	1
15ME54	Design of Machine Elements - I	4	D	012019	1
15ME554	Non Traditional Machining	3	A	012019	1
15CS561	Programming in JAVA	3	D	012019	1
15MEL57	Fluid Mechanics & Machinery Lab.	2	S+	012019	1
15MEL58	Energy Lab.	2	S	012019	1
VI Semester					
15ME61	Finite Element Analysis	4	D	072019	1
15ME62	Computer Integrated Manufacturing	4	C	072019	1
15ME63	Heat Transfer	4	D	072019	1
15ME64	Design of Machine Elements - II	4	E	072019	1
15ME655	Automobile Engineering	3	E	072019	1
15CS664	Python Application Programming	3	C	072019	1
15MEL67	Heat Transfer Lab.	2	A	072019	1
15MEL68	Modeling and Analysis Lab.	2	S	072019	1
VII Semester					
15ME71	Energy Engineering	4	B	012020	1
15ME72	Fluid Power Systems	4	D	012020	1
15ME73	Control Engineering	4	A	012020	1
15ME742	Tribology	3	C	012020	1
15ME753	Mechatronics	3	B	012020	1
15MEL76	Design Lab.	2	S	012020	1
15MEL77	CIM Lab.	2	S	012020	1
15MEP78	Project Phase - I + Seminar	2	S+	012020	1
VIII Semester					
15ME81	Operations Research	4	S	082020	1
15ME82	Additive Manufacturing	4	A	082020	1
15ME835	Product Life Cycle Management	3	S	082020	1
15ME84	Internship/Professional Practice	2	S+	082020	1
15ME85	Project Phase-II	6	S+	082020	1
15MES86	Seminar	2	S+	082020	1

CGPA: 6.82

Percentage: 60.70

Class of the Degree: First Class

Grade	S+	S	A	B	C	D	E	F
Grade Point	10	9	8	7	6	5	4	0
Marks Range	>=90	<90 >=80	<80 >=70	<70 >=60	<60 >=50	<50 >=45	<45 >=40	

PP- Mandatory non credit course



AUTHENTIC

Rangaswamy B.E

