


**TRANSCRIPT**

Name	SACHIN BHARADWAJ M	Duration of the Program	4 Years	
SRN	01FB16EME165	Medium of Instruction	English	
Transcript Number	UT/2016/ME/0165	Date Of Issue	October 27, 2020	
Year Of Admission	2016	Year of Completion	2020	
Program Of Study	B.Tech. - Mechanical Engineering			

Sl. No	Course Code	Course Title	Credits	Grade	Month & Year of Completion	Sl. No	Course Code	Course Title	Credits	Grade	Month & Year of Completion
1	UE16CS101	Introduction to Computing using Python	4	B	Dec 2016	41	UE16ME325	Geometric Dimensioning and Tolerancing	4	S	Dec 2018
2	UE16CS102	Introduction to Computing Using Python Laboratory	1	A	Dec 2016	42	UE16IE331	Automotive Electronics	4	S	May 2019
3	UE16EE101	Basic Electrical Engineering	4	A	Dec 2016	43	UE16ME345	Additive Manufacturing	4	A	May 2019
4	UE16HS102	Environmental Studies	-	AP	Dec 2016	44	UE16ME351	Design of Machine Elements II	4	A	May 2019
5	UE16MA101	Engineering Mathematics- I	4	B	Dec 2016	45	UE16ME352	Heat Transfer	4	B	May 2019
6	UE16ME101	Mechanical Engineering Sciences	4	B	Dec 2016	46	UE16ME353	Metal Forming Processes	4	C	May 2019
7	UE16ME102	Computer Aided Engineering Graphics	2	A	Dec 2016	47	UE16ME354	Dynamics and Design Laboratory	1	S	May 2019
8	UE16PH101	Engineering Physics	4	C	Dec 2016	48	UE16ME355	Heat Transfer Laboratory	1	S	May 2019
9	UE16PH102	Physics Laboratory	1	S	Dec 2016	49	UE16ME356A	Lean Manufacturing	2	A	May 2019
10	UE16CS151	Problem Solving With C	4	C	May 2017	50	UE16ME401	Mechanical Vibrations	4	A	Dec 2019
11	UE16CS152	Problem Solving With C Laboratory	1	A	May 2017	51	UE16ME402	Control Engineering	4	A	Dec 2019
12	UE16CV101	Engineering Mechanics	4	A	May 2017	52	UE16ME403	Finite Element Method	4	B	Dec 2019
13	UE16CY101	Engineering Chemistry	4	S	May 2017	53	UE16ME413	Hydraulics and Pneumatics	4	S	Dec 2019
14	UE16CY102	Chemistry Laboratory	1	A	May 2017	54	UE16ME423	Vehicle Vibration and Acoustics	4	S	Dec 2019
15	UE16EC101	Basic Electronics Engineering	4	A	May 2017	55	UE16ME451	Non Destructive Testing	2	B	July 2020
16	UE16HS101	Constitution of India and Professional Ethics	-	AP	May 2017	56	UE16ME490	Project Work	14	S	July 2020
17	UE16JE101	Unified Engineering	2	S	May 2017						
18	UE16MA151	Engineering Mathematics - II	4	B	May 2017						
19	UE16MA201	Engineering Mathematics -III	4	S	Dec 2017						
20	UE16ME201	Material Science and Metallurgy	4	A	Dec 2017						
21	UE16ME202	Engineering Thermodynamics	4	B	Dec 2017						
22	UE16ME203	Mechanics of Solids	4	B	Dec 2017						
23	UE16ME204	Metal Casting and Welding Processes	4	A	Dec 2017						
24	UE16ME205	Computing Lab for Mechanical Engineers	1	S	Dec 2017						
25	UE16ME206	Material Characterization and Testing Laboratory	1	S	Dec 2017						
26	UE16ME207	Metal Casting and Welding Laboratory	1	A	Dec 2017						
27	UE16MA251	Linear Algebra and its Applications	4	B	May 2018						
28	UE16ME251	Mechanics of Fluids	4	S	May 2018						
29	UE16ME252	Mechanics of Machines and Mechanisms	4	S	May 2018						
30	UE16ME253	Measurement Science and Metrology	4	S	May 2018						
31	UE16ME254	Engineering Mechanics-Dynamics	4	S	May 2018						
32	UE16ME255	Computer Aided Machine Drawing-I	1	S	May 2018						
33	UE16ME256	Fluid Mechanics and Machines Laboratory	1	S	May 2018						
34	UE16ME257	Measurement Science and Metrology Laboratory	1	S	May 2018						
35	UE16ME301	Design of Machine Elements-I	4	S	Dec 2018						
36	UE16ME302	Principles of Energy Conversion	4	B	Dec 2018						
37	UE16ME303	Metal Cutting and Machining Processes	4	A	Dec 2018						
38	UE16ME304	Machine Shop Practice	1	S	Dec 2018						
39	UE16ME305	Thermodynamics and IC Engines Laboratory	1	S	Dec 2018						
40	UE16ME313	Automotive Systems Engineering	4	A	Dec 2018						

**Credits**

176

**CGPA**

9.02

Grade : S - 10 (Outstanding), A - 9 (Excellent), B - 8 (Very Good), C - 7 (Good), D - 6 (Fair), E - 5 (Satisfactory), AP - Audit Pass

Class : &gt;= 9.50 - First Class With Honors, &gt;= 7.75 &amp; 9.50 - First Class With Distinction, &gt;= 6.75 &amp; 7.75 - First Class, &gt;= 5.75 &amp; 6.75 - Second Class, &gt;= 5.0 &amp; 5.75 - Pass Class



VERIFIED BY

CONTROLLER OF EXAMINATIONS

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