Visvesvaraya Technological University, Belagavi
Karnataka State, INDIA

220230900324

TRANSCRIPT AS PER RECORDS

Name: **ADARSH TIWARI**

University Seat No: **1AY19MT002**

Year of admission: 2019

Mon & Yr. of completion: 062023

Academic Program: Bachelor of Engineering

(Mechatronics 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					
18MAT11	Calculus and Linear Algebra	4	S	012020	1
18CHE12	Engineering Chemistry	4	C	012020	1
18CPS13	C Programming for Problem Solving	3	C	012020	1
18ELN14	Basic Electronics	3	C	012020	1
18ME15	Elements of Mechanical Engineering	3	C	012020	1
18CHEL16	Engineering Chemistry Laboratory	1	A	012020	1
18CPL17	C Programming Laboratory	1	S	012020	1
18EGH18	Technical English - I	1	A	012020	1
II Semester					
18MAT21	Advanced Calculus and Numerical Methods	4	A	082020	1
18PHY22	Engineering Physics	4	A	082020	1
18ELE23	Basic Electrical Engineering	3	C	082020	1
18CIV24	Elements of Civil Engineering & Mechanics	3	A	082020	1
18EGDL25	Engineering Graphics	3	C	082020	1
18PHYL26	Engineering Physics Laboratory	1	A	082020	1
18ELEL27	Basic Electrical Engineering Laboratory	1	A	082020	1
18EGH28	Technical English - II	1	B	082020	1
III Semester					
18MAT31	Transform Calculus,Fourier Series & Num	3	C	012021	1
18MT32	Material Science and Technology	3	D	012021	1
18MT33	Mechanics of Materials	4	C	012021	1
18MT34	Control Systems	3	D	012021	1
18MT35	Analog and Digital Electronics	3	D	012021	1
18MT36	Computer Organization	3	D	012021	1
18MTL37	Machine Shop and Material Testing Lab	2	A	012021	1
18MTL38	Analog and Digital Electronics Lab	2	D	012021	1
18KVK39	Vyavaharika Kannada	1	D	012021	1
IV Semester					
18MAT41	Complex Analysis, Probability & Stat. Method"	3	C	082021	1
18MT42	Fluid Mechanics and Machines	4	C	082021	1
18MT43	Microcontroller	3	B	082021	1
18MT44	Manufacturing Technology	3	B	082021	1
18MT45	Theory of Machines	3	B	082021	1
18MT46	Instrumentation and Measurements	3	C	082021	1
18MTL47	FM and Pneumatic - Laboratory	2	B	082021	1
18MTL48	Microcontroller - Laboratory	2	D	082021	1
18CPC49	Const. of India, Prof. Ethics & Cyber Law	1	C	082021	1

Course Code	Course Name	Credits	Grade	Mon&Yr	Attempts
V Semester					
18MT51	Technological Innovation Management And	3	B	012022	1
18MT52	Design and analysis of Machine Elements	4	C	012022	1
18MT53	Virtual Instrumentation	4	C	012022	1
18MT54	Hydraulics and Pneumatics	3	B	012022	1
18MT55	Micro and Smart Systems Technology	3	B	012022	1
18MT56	Wireless Networks & Communication	3	D	012022	1
18MTL57	Virtual Instrumentation Laboratory	2	A	012022	1
18MTL58	MSST - Laboratory	2	B	012022	1
18CIV59	Environmental Studies	1	C	012022	1
VI Semester					
18MT61	PLC & SCADA	4	A	072022	1
18MT62	Power Electronics	4	C	072022	1
18MT63	Computer Aided Machine Drawing	4	D	072022	1
18MT642	Rapid Prototyping	3	B	072022	1
18CS654	Introduction to Operating System	3	C	072022	1
18MTL66	PLC and SCADA- Laboratory	2	S	072022	1
18MTL67	Power electronics - Laboratory	2	B	072022	1
18MTMP68	Mini-project	2	B	072022	1
VII Semester					
18MT71	Industrial Robotics	3	B	012023	1
18MT72	Thermal Engineering	3	B	012023	1
18MT733	Real Time Systems	3	B	012023	1
18MT743	Artificial Intelligence	3	D	012023	1
18CS752	Python Application Programming	3	A	012023	1
18MTL76	Robotics Lab	2	S	012023	1
18MTL77	Thermal - Laboratory	2	A	012023	1
18MTP78	Project Work Phase - I	1	S	012023	1
VIII Semester					
18MT81	Automotive Electronics & Hybrid Vehicles	3	C	072023	1
18MT822	Communication System	3	B	072023	1
18MTP83	Project Work	8	S	072023	1
18MTS84	Technical Seminar	1	S	072023	1
18MTI85	Internship	3	A	072023	1

Requisite AICTE Activity Points Completed.

CGPA: 7.77   **Percentage: 70.20**   **Class of the Degree: First Class with Distinction**

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

PP- Mandatory non credit course

AUTHENTIC

Registrar (Evaluation)

*Based on First Attempt Marks of V to VIII semester # Number of Attempts taken to clear the semester
(* and # not applicable to choice Based Credit System)