



# Visvesvaraya Technological University, Belagavi

## Karnataka State, INDIA



220231100058

### TRANSCRIPT AS PER RECORDS

Name: **SAIYED AFAK AHMED**

University Seat No: **2SA19CS039**

Year of admission: **2019**

Mon & Yr. of completion: **062023**

Academic Program: Bachelor of Engineering  
(Computer Science & 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
<b>I Semester</b>					
18MAT11	Calculus and Linear Algebra	4	B	012020	1
18CHE12	Engineering Chemistry	4	S	012020	1
18CPS13	C Programming for Problem Solving	3	B	012020	1
18ELN14	Basic Electronics	3	A	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	B	012020	1
<b>II Semester</b>					
18MAT21	Advanced Calculus and Numerical Methods	4	A	082020	1
18PHY22	Engineering Physics	4	A	082020	1
18ELE23	Basic Electrical Engineering	3	A	082020	1
18CIV24	Elements of Civil Engineering & Mechanics	3	A	082020	1
18EGDL25	Engineering Graphics	3	A	082020	1
18PHYL26	Engineering Physics Laboratory	1	A	082020	1
18EEL27	Basic Electrical Engineering Laboratory	1	A	082020	1
18EGH28	Technical English - II	1	B	082020	1
<b>III Semester</b>					
18MAT31	Transform Calculus, Fourier Series & Num	3	D	012021	1
18CS32	Data Structures and Applications	4	B	012021	1
18CS33	Analog and Digital Electronics	3	B	012021	1
18CS34	Computer Organization	3	B	012021	1
18CS35	Software Engineering	3	C	012021	1
18CS36	Discrete Mathematical Structures	3	B	012021	1
18CSL37	Analog and Digital Electronics Laboratory	2	A	012021	1
18CSL38	Data Structures Laboratory	2	B	012021	1
18CPC39	Const. of India, Prof. Ethics & Cyber Law	1	C	012021	1
<b>IV Semester</b>					
18MAT41	Complex Analysis, Probability & Stat. Method*	3	A	082021	1
18CS42	Design and Analysis of Algorithms	4	B	082021	1
18CS43	Operating Systems	3	B	082021	1
18CS44	Microcontroller and Embedded Systems	3	B	082021	1
18CS45	Object Oriented Concepts	3	B	082021	1
18CS46	Data Communication	3	B	082021	1
18CSL47	Design and Analysis of Algorithm Laboratory	2	B	082021	1
18CSL48	Microcontroller and Embedded Systems Lab.	2	B	082021	1
18KVK49	Vyavaharika Kannada	1	S	082021	1

CGPA: 8.50

Percentage: 77.50

Course Code	Course Name	Credits	Grade	Mon&Yr	Attempts
<b>V Semester</b>					
18CS51	Management and Entrepreneurship for IT	3	C	072022	2
18CS52	Computer Networks and Security	4	B	012022	1
18CS53	Database Management Systems	4	C	012022	1
18CS54	Automata Theory and Computability	3	A	012022	1
18CS55	Application Development using Python	3	A	012022	1
18CS56	Unix Programming	3	B	012022	1
18CSL57	Computer Network Laboratory	2	A	012022	1
18CSL58	DBMS Laboratory with mini project	2	A	012022	1
18CIV59	Environmental Studies	1	B	012022	1
<b>VI Semester</b>					
18CS61	System Software and Compilers	4	B	072022	1
18CS62	Computer Graphics and Visualization	4	S	072022	1
18CS63	Web Technology and its applications	4	A	072022	1
18CS64	Cloud Computing and its Applications	3	B	072022	1
18EE653	Renewable Energy Resources	3	A	072022	1
18CSL66	System Software Laboratory	2	C	072022	1
18CSL67	Computer Graphics Laboratory with mini	2	S	072022	1
18CSMP68	Mobile Application Development	2	S	072022	1
<b>VII Semester</b>					
18CS71	Artificial Intelligence and Machine Learning	4	B	012023	1
18CS72	Big Data Analytics	4	A	012023	1
18CS733	Advanced Computer Architecture	3	C	012023	1
18CS742	Network Management	3	B	012023	1
18EE753	Disasters Management	3	A	012023	1
18CSL76	Artificial Intelligence and Machine Learning	2	B	012023	1
18CSP77	Project Work Phase - I	1	S	012023	1
<b>VIII Semester</b>					
18CS81	Internet of Things	3	A	072023	1
18CS822	Storage Area Networks	3	A	072023	1
18CSP83	Project Work Phase - 2	8	S	072023	1
18CSS84	Technical Seminar	1	S	072023	1
18CSI85	Internship	3	S	072023	1

Requisite AICTE Activity Points Completed.

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**

*Deo*

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)