Sl. No. **33865**

OFFICIAL TRANSCRIPT

B.TECH. (ELECTRONICS AND COMMUNICATION ENGINEERING)

NAME: A SHRIKANT

REGISTRATION NO.: 181079EC101

COURSE CODE	COURSE CATEGORY	COURSE TITLE	CREDITS	GRADE
		First Semester (JUL-DEC 2018)		
MA110	BSC	ENGINEERING MATHEMATICS - I	3	BB
CY110	BSC	CHEMISTRY	3	AA
CY111	BSC	CHEMISTRY LABORATORY	2	AA
AM110	ESC	ENGINEERING MECHANICS	3	BB
CS110	ESC	COMPUTER PROGRAMMING	4	AB
CS111	ESC	COMPUTER PROGRAMMING LAB	1	AA
EC102	PC	CIRCUITS AND SYSTEMS	4	AB
CV110	MLC	ENVIRONMENTAL STUDIES	1	S
Semester Earned Credits: 21		**SGPA: 9.00** Cumulative Earned Credits: 21	**CGPA: 9.00**	
		Second Semester (JAN-MAY 2019)		
MA111	BSC	ENGINEERING MATHEMATICS - II	3	AA
PH110	BSC	PHYSICS	4	AB
PH111	BSC	PHYSICS LABORATORY	1	AB
ME110	ESC	ELEMENTS OF MECHANICAL ENGINEERING	2	AB
ME111	ESC	ENGINEERING GRAPHICS	3	BB
SM110	HSC	PROFESSIONAL COMMUNICATION	3	AB
EC101	PC	JOY OF ELECTRONICS AND COMMUNICATION	4	AA
SM111	MLC	PROFESSIONAL ETHICS & HUMAN VALUES	1	S
Semester Earned Credits: 21		**SGPA: 9.20** Cumulative Earned Credits: 42	**CGPA: 9.10**	
		Third Semester (JUL-DEC 2019)		
EC200	PC	DIGITAL SYSTEM DESIGN	4	AB
EC201	PC	ANALOG ELECTRONICS	4	AA
EC202	PC	ANALOG AND DIGITAL COMMUNICATION	4	AB
EC203	PC	LINEAR ALGEBRA AND PROBABILITY THEORY	4	BB
EC204	PC	DIGITAL SYSTEM DESIGN LAB	2	AA
EC205	PC	ANALOG ELECTRONICS LAB	2	AA
Semester Earned Credits: 20		**SGPA: 9.20** Cumulative Earned Credits: 62	**CGPA: 9.13**	
		Fourth Semester (JAN-JUN 2020)		
EC206	PC	MICROPROCESSORS	4	BB
EC207	PC	ELECTROMAGNETIC WAVES AND TRANSMISSION LINES	4	AB
EC208	PC	DIGITAL SIGNAL PROCESSING	4	AB
EC209	PC	CONTROL SYSTEMS	4	AB
EC210	PC	MICROPROCESSORS LAB	2	BB
EC211	PC	DIGITAL SIGNAL PROCESSING LAB	2	AB
EC344	Ele	ANALOG INTEGRATED CIRCUITS	4	AA
EC382	Ele	MINI PROJECT IN ANALOG SYSTEM DESIGN	2	AB
Semester Earned Credits: 26		**SGPA: 8.92** Cumulative Earned Credits: 88	**CGPA: 9.07**	
		Fifth Semester (JUL-DEC 2020)		
SM300	HSC	ENGINEERING ECONOMICS	3	AB
EC300	PC	VLSI DESIGN	4	BB
EC301	PC	RF COMPONENTS AND CIRCUITS	4	BB
EC386	Ele	MINI PROJECT IN IMAGE PROCESSING	2	AB
EC454	Ele	MATHEMATICAL ALGORITHMS FOR SIGNAL PROCESSING	4	AA
EC761	Hn	INFORMATION PROCESSING AND COMPRESSION	4	AA
EC390	MLC	SEMINAR	1	S
Semester Earned Credits: 22		**SGPA: 8.76** Cumulative Earned Credits: 110	**CGPA: 9.02**	
		Sixth Semester (DEC 2020-MAY 2021)		
SM302	HSC	PRINCIPLES OF MANAGEMENT	3	BB
EC302	PC	VLSI DESIGN LAB	2	AA
EC303	PC	COMMUNICATION LAB - I	2	BC
EC304	PC	COMMUNICATION LAB - II	2	AB
EC347	Ele	SPEECH AND AUDIO PROCESSING	4	AB
EC348	Ele	IMAGE AND VIDEO PROCESSING	4	AB

EC354	Ele	COMMUNICATION NETWORKS	4	BB
EC380	Ele	MINI PROJECT IN COMMUNICATION SYSTEMS AND NETWORKS	2	AB
EC762	Hn	PATTERN RECOGNITION AND MACHINE LEARNING	4	AA

Semester Earned Credits: 27 **SGPA: 8.61** **Cumulative Earned Credits: 137** **CGPA: 8.94**

Cumulative Earned Credits Summary

Category of Courses	Fn	PC	Ele	MP	MLC	Total
Degree Requirements	38	62	39	6	5	150
Earned Credits	38	62	26		3	137

Fn=Foundation Courses (BSC=Basic Science Core ; ESC=Engineering Science Core ; HSC=Humanities & Social Sciences Core)
PC=Programme Core ; Ele=Electives; MP=Major Project; MLC=Mandatory Learning Course; Mn=Minor Courses; Hn=Honor Courses;

Note:
1) Medium of Instruction is **ENGLISH**.
2) Grade points : AA=10; AB=09; BB=08; BC=07; CC=06; CD=05; DD=04; FF=0 (Fail); FA=0 (Fail due to attendance shortage);
   W=Withdrawal; U=Audited; S=Satisfactory; N=Unsatisfactory
3) Grades AA to DD & S indicate the successful completion of course and are considered for earned credits.
4) Grades FF and FA are counted for computation of both SGPA as well as CGPA.
5) No class or division is awarded at this Institute.
6) Credits of course work under S/N option are not counted for computation of SGPA & CGPA.
7) Minor Courses are not counted for total earned credits and computation of SGPA & CGPA.
8) Honor Courses are not counted for total earned credits and computation of SGPA & CGPA.

Date: 28-Sep-2021

Institute seal

Assistant Registrar(Academic)

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