



**राष्ट्रीय प्रौद्योगिकी संस्थान कर्नाटक, सुरत्कल**  
**NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL**  
 MANGALURU – 575 025, KARNATAKA, INDIA

Sl. No. **29150**

**OFFICIAL TRANSCRIPT**

**B.TECH. ( COMPUTER SCIENCE AND ENGINEERING )**

NAME: SANJANA KRISHNAM

REGISTRATION NO.: 16638516CO139

COURSE CODE	COURSE CATEGORY	COURSE TITLE	CREDITS	GRADE
First Semester (JUL-DEC 2016)				
CY110	BSC	CHEMISTRY	3	BB
CY111	BSC	CHEMISTRY LABORATORY	2	AB
MA110	BSC	ENGINEERING MATHEMATICS - I	3	AB
AM110	ESC	ENGINEERING MECHANICS	3	AA
EE110	ESC	ELEMENTS OF ELECTRICAL ENGINEERING	3	AA
ME111	ESC	ENGINEERING GRAPHICS	3	BB
HU110	HSC	PROFESSIONAL COMMUNICATION	3	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 2017)				
MA111	BSC	ENGINEERING MATHEMATICS - II	3	AA
PH110	BSC	PHYSICS	4	AB
PH111	BSC	PHYSICS LABORATORY	1	AB
CO110	ESC	COMPUTER PROGRAMMING	4	BB
CO111	ESC	COMPUTER PROGRAMMING LAB	1	AB
EC110	ESC	ELEMENTS OF ELECTRONICS & COMMUNICATION ENGINEERING	3	AB
ME110	ESC	ELEMENTS OF MECHANICAL ENGINEERING	3	AA
HU111	MLC	PROFESSIONAL ETHICS AND HUMAN VALUES	1	S
Semester Earned Credits: 20		SGPA: 9.11	Cumulative Earned Credits: 41	CGPA: 9.05
Third Semester (JUL-DEC 2017)				
MA201	BSC	CONCRETE MATHEMATICS	3	BC
CO200	PC	COMPUTER ORGANIZATION AND ARCHITECTURE	4	AB
CO201	PC	THEORY OF COMPUTATION	4	BB
CO202	PC	DESIGN OF DIGITAL SYSTEMS	4	BB
CO203	PC	DATA STRUCTURES AND ALGORITHMS	4	CC
CO204	PC	DESIGN OF DIGITAL SYSTEMS LAB	2	BB
CO205	PC	DATA STRUCTURES AND ALGORITHMS LAB	2	BB
Semester Earned Credits: 23		SGPA: 7.70	Cumulative Earned Credits: 64	CGPA: 8.55
Fourth Semester (JAN-MAY 2018)				
CO250	PC	DATA COMMUNICATION	4	BB
CO251	PC	SOFTWARE ENGINEERING	4	BC
CO252	PC	OPERATING SYSTEMS	4	AB
CO253	PC	DESIGN AND ANALYSIS OF ALGORITHMS	4	CC
CO254	PC	OPERATING SYSTEMS LAB	2	AB
CO255	PC	SOFTWARE ENGINEERING LAB	2	BB
CO262	Ele	SYSTEM PROGRAMMING	3	BB
Semester Earned Credits: 23		SGPA: 7.74	Cumulative Earned Credits: 87	CGPA: 8.33

Cumulative Earned Credits Summary						
Category of Courses	Fn	PC	Ele	MP	MLC	Total
Degree Requirements	48	60	50	8	5	171
Earned Credits	42	40	3		2	87

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

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.

Date: 21-Aug-2018



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