



राष्ट्रीय प्रौद्योगिकी संस्थान कर्नाटक, सुरत्कल
NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL
 MANGALORE - 575 025, KARNATAKA, INDIA



Sl. No. **16413**

OFFICIAL TRANSCRIPT

B.TECH. (ELECTRONICS AND COMMUNICATION ENGINEERING)

NAME: JAYANTH PUTTA

REGISTRATION NO.: 15705715EC122

COURSE CODE	COURSE CATEGORY	COURSE TITLE	CREDITS	GRADE
First Semester (JUL-DEC 2015)				
MA110	BSC	ENGINEERING MATHEMATICS - I	3	AB
PH110	BSC	PHYSICS	4	AA
PH111	BSC	PHYSICS LABORATORY	1	AB
CO110	ESC	COMPUTER PROGRAMMING	4	AA
CO111	ESC	COMPUTER PROGRAMMING LAB	1	AA
EC110	ESC	ELEMENTS OF ELECTRONICS & COMMUNICATION ENGINEERING	3	AA
ME110	ESC	ELEMENTS OF MECHANICAL ENGINEERING	3	AB
HU111	MLC	PROFESSIONAL ETHICS AND HUMAN VALUES	1	S
Semester Earned Credits: 20		SGPA: 9.63	Cumulative Earned Credits: 20	CGPA: 9.63
Second Semester (JAN-MAY 2016)				
CY110	BSC	CHEMISTRY	3	AA
CY111	BSC	CHEMISTRY LABORATORY	2	AA
MA111	BSC	ENGINEERING MATHEMATICS - II	3	AB
AM110	ESC	ENGINEERING MECHANICS	3	AB
EE110	ESC	ELEMENTS OF ELECTRICAL ENGINEERING	3	AB
ME111	ESC	ENGINEERING GRAPHICS	3	BB
HU110	HSC	PROFESSIONAL COMMUNICATION	3	AB
CV110	MLC	ENVIRONMENTAL STUDIES	1	S
Semester Earned Credits: 21		SGPA: 9.10	Cumulative Earned Credits: 41	CGPA: 9.36
Third Semester (JUL-DEC 2016)				
EC220	PC	DIGITAL ELECTRONICS AND COMPUTER ARCHITECTURE	4	AB
EC221	PC	LINEAR SYSTEMS AND SIGNALS	4	BB
EC222	PC	ELECTROMAGNETIC WAVES	4	AB
EC223	PC	ANALOG ELECTRONICS	4	AB
EC224	PC	MATHEMATICS FOR ELECTRONICS & COMMUNICATION ENGINEERING	4	AB
EC225	PC	DIGITAL ELECTRONICS LAB	2	BB
EC226	PC	ANALOG ELECTRONICS LAB	2	AA
EC232	Ele	DATA STRUCTURES AND ALGORITHMS	4	AB
Semester Earned Credits: 28		SGPA: 8.86	Cumulative Earned Credits: 69	CGPA: 9.15
Fourth Semester (JAN-MAY 2017)				
EC270	PC	ANALOG COMMUNICATION	4	BB
EC271	PC	MICROPROCESSORS	4	AA
EC272	PC	DIGITAL SIGNAL PROCESSING	4	AB
EC273	PC	MICROPROCESSORS LAB	2	AA
EC274	PC	DIGITAL SIGNAL PROCESSING LAB	2	AB
EC280	Ele	DIGITAL SYSTEM DESIGN	4	BB
EC282	Ele	CONTROL SYSTEMS	4	AA
Semester Earned Credits: 24		SGPA: 9.08	Cumulative Earned Credits: 93	CGPA: 9.13

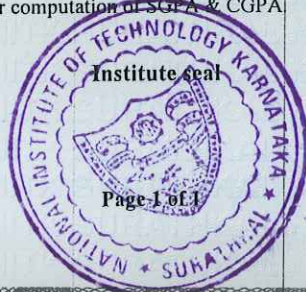
Cumulative Earned Credits Summary						
Category of Courses	Fn	PC	Ele	MP	MLC	Total
Degree Requirements	45	64	≥ 44	8-12	5	170
Earned Credits	39	40	12		2	93

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:

- Medium of Instruction is **ENGLISH**.
- 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
- Grades AA to DD & S indicate the successful completion of course and are considered for earned credits.
- Grades FF and FA are counted for computation of both SGPA as well as CGPA.
- No class or division is awarded at this Institute. There is no equivalence between the CGPA scale and percentage. However, CGPA ≥ 6.5 can be considered as equivalent to First Class and 5.5 ≤ CGPA < 6.5 can be considered as equivalent to Second Class.
- Credits of course work under S/N option are not counted for computation of SGPA & CGPA.

Date: 14-Aug-2017



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