



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



Sl. No. 06710

OFFICIAL TRANSCRIPT

M.TECH. (MECHATRONICS ENGINEERING)

NAME: CHETHAN R REDDY

REGISTRATION NO.: 11031111MC04F

COURSE CODE	COURSE CATEGORY	COURSE TITLE	CREDITS	GRADE
(JUL-DEC 2011)				
MC700	Pe	AUTOMATED MANUFACTURING SYSTEMS	3	AA
MC701	Pe	ANALOG & DIGITAL ELECTRONICS	3	BB
MC702	Pe	MECHATRONICS ENGINEERING	3	BB
MC703	Pe	WEB BASED MANUFACTURING SYSTEMS	3	BB
MC704	Pe	ADE & MICROCONTROLLER LAB	2	BC
MC802	Ele	POWER DRIVES	3	BB
MC804	Ele	ROBOTIC SYSTEMS	3	BC
Semester Earned Credits: 20		SGPA: 8.05	Cumulative Earned Credits: 20	CGPA: 8.05
(JAN-MAY 2012)				
MA713	Pe	MATHEMATICAL METHODS FOR ENGINEERS	4	BB
MC705	Pe	ELECTRO MECHANICS & MOTION CONTROL	3	BB
MC706	Pe	MICRO-ELECTRO-MECHANICAL SYSTEMS DESIGN	3	BC
MC707	Pe	FMS & SIMULATION LAB	2	AA
MC806	Ele	RAPID MANUFACTURING TECHNOLOGY	3	AA
MC800	Ele	MODELING & SIMULATION OF MECHATRONIC SYSTEM	3	AA
MC890	MLC	SEMINAR	2	S
Semester Earned Credits: 20		SGPA: 8.72	Cumulative Earned Credits: 40	CGPA: 8.37
(JUL-DEC 2012)				
MC898	MP	MAJOR PROJECT I	6	AA
MC891	MLC	PRACTICAL TRAINING/MINOR PROJECT	2	S
Semester Earned Credits: 8			Cumulative Earned Credits: 48	CGPA: 8.37
(JAN-JUN 2013)				
MC899	MP	MAJOR PROJECT II (Title: DEVELOPMENT OF AUTOMOTIVE THERMOELECTRIC GENERATOR (ATEG))	14	AB
Semester Earned Credits: 14			Cumulative Earned Credits: 62	CGPA: 8.37

The student CHETHAN R REDDY has satisfactorily completed all the requirements for the award of M.Tech. degree in MECHATRONICS ENGINEERING, securing a CGPA of 8.37 in the 0-10 scale grading system.

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. There is no equivalence between the CGPA scale and percentage. However, CGPA ≥ 6.5 can be considered as equivalent to First Class and $5.5 \leq \text{CGPA} < 6.5$ can be considered as equivalent to Second Class.
- 6) Minimum Credits to be earned for the award of 'M.Tech' degree in 'Mechatronics Engineering' is 60, of which 4 credits of course work under S/N option and 20 credits of Major Project are not counted for computation of SGPA and CGPA.
- 7) Minimum CGPA to be secured for the award of 'M.Tech.' degree is 5.50 out of 10.
- 8) Pe=Programme Core ; Ele=Elective ; MLC=Mandatory Learning Course ; MP=Major Project

Date: 01-May-2015

Institute seal



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