



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



Sl. No. **25360**

OFFICIAL TRANSCRIPT

B.TECH. (MECHANICAL ENGINEERING)

NAME: MADUGULA RAMA CHANDRA PRANEETH

REGISTRATION NO.: 16640716ME238

COURSE CODE	COURSE CATEGORY	COURSE TITLE	CREDITS	GRADE
First Semester (JUL-DEC 2016)				
MA110	BSC	ENGINEERING MATHEMATICS - I	3	BB
PH110	BSC	PHYSICS	4	AB
PH111	BSC	PHYSICS LABORATORY	1	AB
CO110	ESC	COMPUTER PROGRAMMING	4	CC
CO111	ESC	COMPUTER PROGRAMMING LAB	1	AB
EC110	ESC	ELEMENTS OF ELECTRONICS & COMMUNICATION ENGINEERING	3	BC
ME110	ESC	ELEMENTS OF MECHANICAL ENGINEERING	3	BB
HU111	MLC	PROFESSIONAL ETHICS AND HUMAN VALUES	1	S
Semester Earned Credits: 20		SGPA: 7.74	Cumulative Earned Credits: 20	CGPA: 7.74
Second Semester (JAN-MAY 2017)				
MA111	BSC	ENGINEERING MATHEMATICS - II	3	BB
CY110	BSC	CHEMISTRY	3	AB
CY111	BSC	CHEMISTRY LABORATORY	2	AB
AM110	ESC	ENGINEERING MECHANICS	3	CC
EE110	ESC	ELEMENTS OF ELECTRICAL ENGINEERING	3	BC
ME111	ESC	ENGINEERING GRAPHICS	3	CC
HU110	HSC	PROFESSIONAL COMMUNICATION	3	BB
CV110	MLC	ENVIRONMENTAL STUDIES	1	S
Semester Earned Credits: 21		SGPA: 7.50	Cumulative Earned Credits: 41	CGPA: 7.62
Third Semester (JUL-DEC 2017)				
AM201	ESC	MECHANICS OF SOLIDS	3	BB
AM217	ESC	MECHANICS OF SOLIDS LAB	1	AB
ME201	PC	BASIC ENGINEERING THERMODYNAMICS	4	BC
ME202	PC	FLUID MECHANICS AND MACHINERY	4	BC
ME203	PC	MECHANICS OF MACHINES	4	CC
ME204	PC	BASIC MANUFACTURING PROCESS	4	BB
ME205	PC	MATERIAL SCIENCE AND METALLURGY	3	AB
ME206	PC	ENGINEERING DRAWING	3	CC
Semester Earned Credits: 26		SGPA: 7.31	Cumulative Earned Credits: 67	CGPA: 7.49
Fourth Semester (JAN-MAY 2018)				
ME207	PC	WORKSHOP PRACTICE	2	BC
ME250	PC	APPLIED THERMODYNAMICS	4	BC
ME251	PC	ANALYSIS AND DESIGN OF MACHINE COMPONENTS	4	AB
ME252	PC	COMPUTER AIDED ENGINEERING	3	BC
ME253	PC	MANUFACTURING TECHNOLOGY	3	BC
ME254	PC	METROLOGY	3	BB
ME255	PC	MACHINE DRAWING	3	CC
ME210	Ele	MECHANICAL BEHAVIOR OF ENGINEERING MATERIALS	3	BC
Semester Earned Credits: 25		SGPA: 7.32	Cumulative Earned Credits: 92	CGPA: 7.44
Fifth Semester (JUL-DEC 2018)				
HU302	HSC	PRINCIPLES OF MANAGEMENT	3	AB
ME300	PC	ENERGY ENGINEERING	3	BB
ME301	PC	DESIGN OF MECHANICAL DRIVES	4	BB
ME302	PC	MECHANICAL MEASUREMENTS & INSTRUMENTATION	3	AB
ME304	PC	MECHANICAL LAB - I	1	AA
ME352	PC	MACHINE SHOP - I	2	AB
ME322	Ele	AUTOMATIC CONTROL ENGINEERING	3	BB
ME329	Ele	BASICS OF COMPUTATIONAL FLUID DYNAMICS	3	BC
MA207	Ele	NUMERICAL METHODS	3	AB
Semester Earned Credits: 25		SGPA: 8.40	Cumulative Earned Credits: 117	CGPA: 7.65
Sixth Semester (JAN-MAY 2019)				
AM317	ESC	FLUID MECHANICS & MACHINERY LAB	1	AA
HU300	HSC	ENGINEERING ECONOMICS	3	AA
ME303	PC	METROLOGY AND CAD LAB		

On comparison of this photostat copy with original document, having found this photostat copy to be tallying with its original in all particulars, I hereby certify that this document is a true and correct copy of the original document.

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ATTESTED

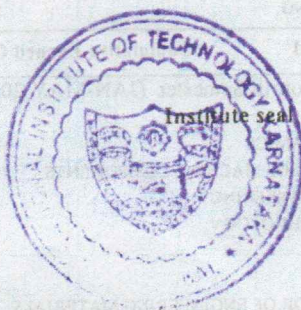
ME350	PC	HEAT TRANSFER	4	AB
ME351	PC	MACHINE DYNAMICS AND VIBRATIONS	4	BC
ME313	Ele	INTERNAL COMBUSTION ENGINES	3	BC
ME319	Ele	MECHANICS OF COMPRESSIBLE FLUIDS	3	BC
ME323	Ele	PRODUCTION AND OPERATIONS MANAGEMENT	3	BB
Semester Earned Credits: 22		SGPA: 8.14	Cumulative Earned Credits: 139	CGPA: 7.73
Seventh Semester (JUL-DEC 2019)				
ME402	PC	MACHINE SHOP - II	2	AB
ME343	Ele	FLUID POWER CONTROL	3	AB
ME414	Ele	ADVANCED I.C. ENGINES	3	BB
ME417	Ele	APPLIED FINITE ELEMENT METHOD	3	AB
ME866	Ele	OPTIMIZATION TECHNIQUES	3	AB
ME449	MP	MAJOR PROJECT - I	2	BB
ME440	MLC	PRACTICAL TRAINING	2	S
Semester Earned Credits: 18		SGPA: 8.69	Cumulative Earned Credits: 157	CGPA: 7.83
Eighth Semester (JAN-JUN 2020)				
ME401	PC	MECHANICAL LAB - II	1	AB
ME420	Ele	MECHANICAL VIBRATIONS & ACOUSTICS	3	BB
ME444	Ele	SOLAR ENERGY	3	BB
ME801	Ele	SURFACE ENGINEERING	3	AB
ME499	MP	MAJOR PROJECT - II	6	AA
ME490	MLC	SEMINAR	1	S
Semester Earned Credits: 17		SGPA: 9.00	Cumulative Earned Credits: 174	CGPA: 7.94

The student MADUGULA RAMA CHANDRA PRANEETH has satisfactorily completed all the requirements for the award of B.Tech. degree in MECHANICAL ENGINEERING, securing a CGPA of 7.94 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.
- 6) Credits of course work under S/N option are not counted for computation of SGPA & CGPA.
- 7) 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

Date: 09-Oct-2020



Hanumanth M. Shetty
Assistant Registrar (Academic)
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