



MANIPAL

ACADEMY of HIGHER EDUCATION

(Deemed to be University under Section 3 of the UGC Act, 1956)

Manipal Institute of Technology

This is to certify that

ABHISHEK NAIN

has been conferred the degree of

Bachelor of Technology

B.Tech (Mechanical Engineering)

having fulfilled the prescribed requirements in July 2021

Vice-Chancellor



Given under the seal of Manipal Academy of Higher Education, Manipal - India | On this date : October 09, 2021



Reg. No. : 170909318
Sl. No. : MAHE0126451



MANIPAL INSTITUTE OF TECHNOLOGY MANIPAL

(A constituent unit of MAHE, Manipal)

Manipal – 576 104, Karnataka, INDIA Ph.: 91 820 2925911 / 2925912 Fax: 91 820 2571071 Email: academic.section@manipal.edu

Sl. No.: **No. 016174**
Ref.: **1184/21**

OFFICIAL TRANSCRIPT (From College Records)

Name : ABHISHEK NAIN

Date : 15 Jul 2021

Reg No. : 170909318

Year of Admission : July 2017

Degree : Bachelor of Technology (B.Tech.)
Mechanical Engineering

Year of Completion : July 2021

FIRST SEMESTER

Subject	Subject Title	Credit(s)	Grade
CIE 1001	MECHANICS OF SOLIDS	3	D
ECE 1001	BASIC ELECTRONICS	3	C
HUM 1001	COMMUNICATION SKILLS IN ENGLISH	3	B
MAT 1101	ENGINEERING MATHEMATICS - I	4	B
MME 1001	BASIC MECHANICAL ENGINEERING	3	A
MME 1011	WORKSHOP PRACTICE	1	A
MME 1111	ENGINEERING GRAPHICS - I	1	B
PHY 1001	ENGINEERING PHYSICS	3	C
PHY 1011	ENGINEERING PHYSICS LAB	1	A

Credit Earned : 22

GPA : 7.68

THIRD SEMESTER

Subject	Subject Title	Credit(s)	Grade
MAT 2101	ENGINEERING MATHEMATICS III	3	C
MME 2101	THERMODYNAMICS - I	3	C
MME 2102	KINEMATICS OF MACHINERY	4	C
MME 2103	STRENGTH OF MATERIALS	3	C
MME 2104	MATERIAL SCIENCE AND METALLURGY	3	C
MME 2105	MANUFACTURING TECHNOLOGY	4	B
MME 2116	COMPUTER AIDED MECHANICAL DRAWING	2	A
MME 2118	WORKSHOP PRACTICE - I	1	B

Credit Earned : 23

GPA : 7.39

FIFTH SEMESTER

Subject	Subject Title	Credit(s)	Grade
MME 3101	TURBO MACHINES	4	B
MME 3102	MECHANICAL DESIGN - I	4	B
MME 3103	CAD-CAM	3	A
MME 3104	METROLOGY AND MEASUREMENTS	3	B
MME 3117	MECHANICAL LAB - II	1	A
MME 3119	METROLOGY LAB	1	A
MME 4017	FLUID DRIVES AND CONTROL	3	B
MME 4030	PLANT LAYOUT AND MATERIAL HANDLING	3	A

Credit Earned : 22

GPA : 8.36

SEVENTH SEMESTER

Subject	Subject Title	Credit(s)	Grade
HUM 4002	ENGINEERING ECONOMICS AND FINANCIAL MANAGEMENT	3	A
MME 4101	MECHANICAL VIBRATIONS	4	A
MME 4102	FINITE ELEMENT METHODS	3	A
MME 4103	PRODUCTION PLANNING AND CONTROL	3	B
MME 4116	FEM LAB	2	A+
MME 4117	MECHANICAL LAB - III	1	A+
MME 4004	TRIBOLOGY	3	B
MME 4010	DESIGN OF THERMAL POWER PLANT SYSTEMS	3	C

Credit Earned : 22

GPA : 8.59

SECOND SEMESTER

Subject	Subject Title	Credit(s)	Grade
BIO 1001	BIOLOGY FOR ENGINEERS	3	C
CHM 1001	ENGINEERING CHEMISTRY	3	B
CHM 1011	ENGINEERING CHEMISTRY LAB	1	D
CIE 1002	ENVIRONMENTAL STUDIES	3	D
CSE 1001	PROBLEM SOLVING USING COMPUTERS	3	D
CSE 1011	PSUC LAB	1	C
ELE 1001	BASIC ELECTRICAL TECHNOLOGY	3	C
MAT 1201	ENGINEERING MATHEMATICS - II	4	C
MME 1211	ENGINEERING GRAPHICS - II	1	A

Credit Earned : 22

GPA : 6.91

FOURTH SEMESTER

Subject	Subject Title	Credit(s)	Grade
MAT 2210	ENGINEERING MATHEMATICS - IV	3	C
MME 2201	THERMODYNAMICS - II	3	B
MME 2202	FLUID MECHANICS	4	C
MME 2203	DYNAMICS OF MACHINERY	3	B
MME 2204	AUTOMOBILE ENGINEERING	3	B
MME 2217	MECHANICAL LAB - I	1	B
MME 2218	WORKSHOP PRACTICE - II	1	B
MME 2219	STRENGTH OF MATERIALS LAB	1	B
AAE 3281	OPEN ELECTIVE - INTRODUCTION TO AEROSPACE ENGINEERING	3	B

Credit Earned : 22

GPA : 7.68

SIXTH SEMESTER

Subject	Subject Title	Credit(s)	Grade
HUM 4001	ESSENTIALS OF MANAGEMENT	3	A
MME 3201	HEAT TRANSFER	4	C
MME 3202	MECHANICAL DESIGN - II	4	A
MME 3216	CAD LAB	2	A+
MME 3217	FLUID MECHANICS LAB	1	A
MAT 5282	APPLIED LINEAR ALGEBRA	3	B
MME 4009	COMPUTATIONAL FLUID DYNAMICS	3	A
MME 4026	OPERATIONS RESEARCH	3	A

Credit Earned : 23

GPA : 8.61

EIGHT SEMESTER

Subject	Subject Title	Credit(s)	Grade
MME 4297	SEMINAR	1	A+
MME 4298	INDUSTRIAL TRAINING	1	A+
MME 4299	PROJECT WORK / PRACTICE SCHOOL	12	A+

Credit Earned : 14

GPA : 10.00

Note : The above student has completed all the requirements of the 8 semesters programme and eligible for Bachelors Degree

Total Credits : 170

CGPA : 8.06

ASSOCIATE DIRECTOR (A)

DIRECTOR
DIRECTOR

Associate Director (Academic)
MANIPAL INSTITUTE OF TECHNOLOGY
Manipal - 576 104

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