



MANIPAL INSTITUTE OF TECHNOLOGY

MANIPAL

(A constituent unit of MAHE, Manipal)

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Sl. No.: **No 012943**

Ref.: **1811/20**

OFFICIAL TRANSCRIPT (From College Records)

Name : DWARAKNATH GNANESHWAR T

Date : 21 Oct 2020

Reg No. : 170911310

Year of Admission : July 2017

Degree : Bachelor of Technology (B.Tech.)
Information Technology

Year of Completion : May 2021 (Expected)

FIRST 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	B
CIE 1002	ENVIRONMENTAL STUDIES	3	A
CSE 1001	PROBLEM SOLVING USING COMPUTERS	3	A
CSE 1011	PSUC LAB	1	B
ELE 1001	BASIC ELECTRICAL TECHNOLOGY	3	C
MAT 1101	ENGINEERING MATHEMATICS - I	4	B
MME 1111	ENGINEERING GRAPHICS - I	1	A

Credit Earned : 22

GPA : 8.05

THIRD SEMESTER

Subject	Subject Title	Credit(s)	Grade
ICT 2101	OBJECT ORIENTED PROGRAMMING	4	B
ICT 2102	DIGITAL SYSTEMS	4	C
ICT 2103	DATA STRUCTURES	4	B
ICT 2104	PRINCIPLES OF DATA COMMUNICATION	4	C
ICT 2111	OBJECT ORIENTED PROGRAMMING LAB	1	A
ICT 2112	DIGITAL SYSTEMS LAB	1	B
ICT 2113	DATA STRUCTURES LAB	1	B
MAT 2105	ENGINEERING MATHEMATICS III	3	C

Credit Earned : 22

GPA : 7.55

FIFTH SEMESTER

Subject	Subject Title	Credit(s)	Grade
ICT 3101	OPERATING SYSTEMS	4	D
ICT 3102	EMBEDDED SYSTEMS	4	C
ICT 3103	INTERNET TOOLS & TECHNOLOGY	3	C
ICT 3107	DESIGN & ANALYSIS OF ALGORITHMS	4	C
ICT 3111	EMBEDDED SYSTEMS LAB	2	C
ICT 3112	INTERNET TOOLS AND TECHNOLOGY LAB	1	B
ICT 3113	OPERATING SYSTEMS AND ALGORITHMS LAB	2	B
ICT 4020	PATTERN RECOGNITION	3	D

Credit Earned : 23

GPA : 6.83

SECOND SEMESTER

Subject	Subject Title	Credit(s)	Grade
CIE 1001	MECHANICS OF SOLIDS	3	C
ECE 1001	BASIC ELECTRONICS	3	B
HUM 1001	COMMUNICATION SKILLS IN ENGLISH	3	A
MAT 1201	ENGINEERING MATHEMATICS - II	4	A
MME 1001	BASIC MECHANICAL ENGINEERING	3	C
MME 1011	WORKSHOP PRACTICE	1	A
MME 1211	ENGINEERING GRAPHICS - II	1	C
PHY 1001	ENGINEERING PHYSICS	3	A
PHY 1011	ENGINEERING PHYSICS LAB	1	A

Credit Earned : 22

GPA : 8.23

FOURTH SEMESTER

Subject	Subject Title	Credit(s)	Grade
ICT 2201	COMPUTER NETWORKS	3	C
ICT 2202	COMPUTER ORGANIZATION & MICROPROCESSOR SYSTEMS	4	C
ICT 2203	DATABASE SYSTEMS	3	C
ICT 2204	SOFTWARE ENGINEERING	3	C
ICT 2211	MICROPROCESSOR SYSTEMS LAB	1	B
ICT 2212	DATABASE SYSTEMS LAB	1	B
ICT 2213	SOFTWARE ENGINEERING LAB	2	C
MAT 2206	ENGINEERING MATHEMATICS - IV	3	D
HUM 3293	OPEN ELECTIVE - INTERPRETATION OF LITERARY TEXTS	3	B

Credit Earned : 23

GPA : 7.09

SIXTH SEMESTER

Subject	Subject Title	Credit(s)	Grade
HUM 4002	ENGINEERING ECONOMICS AND FINANCIAL MANAGEMENT	3	B
ICT 3201	DISTRIBUTED SYSTEMS	3	B
ICT 3202	DATA WAREHOUSING AND DATA MINING	4	A
ICT 3211	COMPUTER NETWORK LAB	1	C
ICT 3212	DATA WAREHOUSING & DATA MINING LAB	2	A
ICT 3213	ADVANCED TECHNOLOGY LAB	1	A
MAT 4011	APPLIED STATISTICS AND TIME SERIES ANALYSIS	3	B
MAT 4012	COMPUTATIONAL LINEAR ALGEBRA	3	B
MAT 5284	MATHEMATICAL MODELLING	3	A

Credit Earned : 23

GPA : 8.39

Note : The above student has to complete 2 more semester(s) of the 8 semesters programme to be awarded for his/her Bachelors Degree

Total Credits : 135

CGPA : 7.68

ASSOCIATE DIRECTOR (A)

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

DIRECTOR

DIRECTOR
Manipal Institute of Technology
MANIPAL - 576 104



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This transcript contains the complete academic record of the student

ACADEMIC PROCESS

The University follows semester system of 16 weeks duration with continuous and comprehensive assessment. Each semester of study has minimum requirements of number of course credits that must be taken. The first year B.Tech course of study is common to all branches of Engineering.

The medium of instruction and exam for all courses offered by the institute is English.

Duration of the Course is 8 Semesters for B.Tech and 4 Semesters for M.Tech / MCA.

The entire eighth semester for B.Tech course, fourth semester for MCA as well as third and fourth semesters for M Tech are for project work.

COURSE NUMBERING SYSTEM

The courses offered by each Department are coded with 3 letters indicating the department offering the same. The following codes are used for the different departments:

DEPARTMENT	CODE
Aeronautical and Automobile Engineering	AAE
Bio-medical Engineering	BME
Bio-Technology	BIO
Chemical Engineering	CHE
Civil Engineering	CIV
Computer Science and Engineering	CSE
Electronics and Communication Engineering	ECE
Electrical and Electronics Engineering	ELE
Information and Communication Technology	ICT
Instrumentation and Control Engineering	ICE
Mechanical and Manufacturing Engineering	MME
Mechatronics	MTE
Print and Media Engineering	PMT
Physics	PHY
Chemistry	CHM
Mathematics	MAT
Humanities and Management	HUM/HSS
Computer Applications	MCA/DCA

The Department code is followed by 4 digits and the last two digits indicate the subject code.

CREDIT BASED SYSTEM

Each course, theory as well as practical, is expressed in terms of a certain number of credits. The credits are determined by the number of contact hours per week. For theory courses, 1 Hour Lecture / Tutorial per week

is assigned 1 Credit where as for practical courses 3 contact hours per week is assigned 1 Credit.

GRADING SYSTEM

10 point grading system is used to award the student an overall letter grade for the course as shown below:

Letter Grade	A+	A	B	C	D	E	AP	F/DT
Grade Points	10	9	8	7	6	5	0	0

AP : Audit Pass Grade
F : Failure
I : Incomplete
DT : Not permitted to appear for exams due to lack of attendance

The overall performance of a student in each semester is indicated by the Grade Point Average (GPA) which is the weighted average of the grade points expressed as

$$GPA = \frac{\sum_{i=1}^n C_i G_i}{\sum_{i=1}^n C_i}$$

where n = Number of courses registered

C = Course credits

G = Grade points

The overall performance of the student for the entire programme is indicated by the Cumulative Grade Point Average (CGPA) which is the weighted average of the GPA of all semesters expressed as

$$CGPA = \frac{\sum_{j=1}^N GPA_j (\sum_{i=1}^n C_i)_j}{\sum_{j=1}^N (\sum_{i=1}^n C_i)_j}$$

where N = Number of Semesters

ELIGIBILITY FOR THE AWARD OF DEGREE

A student completes the requirements for graduation when he/she earns the required number of credits specified for all semesters which make up the course

Total no. of credits required for obtaining:

B.Tech	- 170
M.Tech	- 75
MCA	- 80

Minimum CGPA for Graduation is 5.0 and the Maximum CGPA that can be earned is 10

LATERAL ENTRY TO SECOND YEAR

Holders of three years Diploma in Engineering awarded by the Board of Technical Education in Karnataka or equivalent, or BSc Degree with Mathematics as one of the subjects are eligible to join THIRD Semester under lateral entry scheme