



# MANIPAL INSTITUTE OF TECHNOLOGY

## MANIPAL

(A constituent unit of MAHE, Manipal)

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Sl. No.: **031317**  
Ref.: **1368/24**

### OFFICIAL TRANSCRIPT

(From College Records)

Name : **THAKUR PRANAV GOPAL SINGH**

Date : **16 Jul 2024**

Reg No. : **200909426**

Year of Admission : **October 2020**

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

Year of Completion : **July 2024**

FIRST SEMESTER			
Subject	Subject Title	Credit(s)	Grade
CIE 1051	MECHANICS OF SOLIDS	3	A
ECE 1051	BASIC ELECTRONICS	3	A
HUM 1052	COMMUNICATION SKILLS AND HUMAN VALUES	2	B
MAT 1151	ENGINEERING MATHEMATICS - I	4	A
MME 1051	BASIC MECHANICAL ENGINEERING	3	A
MME 1061	WORKSHOP PRACTICE	1	A
MME 1161	ENGINEERING GRAPHICS - I	2	A
PHY 1051	ENGINEERING PHYSICS	3	A
PHY 1061	ENGINEERING PHYSICS LAB	1	B

Credit Earned : **22** GPA : **8.86**

THIRD SEMESTER			
Subject	Subject Title	Credit(s)	Grade
MAT 2151	ENGINEERING MATHEMATICS - III	3	B
MME 2151	KINEMATICS OF MACHINERY	4	C
MME 2152	MANUFACTURING TECHNOLOGY	4	A
MME 2153	MATERIAL SCIENCE AND METALLURGY	3	A
MME 2154	STRENGTH OF MATERIALS	4	C
MME 2155	THERMODYNAMICS - I	3	C
MME 2171	COMPUTER AIDED MECHANICAL DRAWING AND MODELLING LAB	2	A
MME 2172	WORKSHOP PRACTICE - I	1	C

Credit Earned : **24** GPA : **7.88**

FIFTH SEMESTER			
Subject	Subject Title	Credit(s)	Grade
HUM 3051	ENGINEERING ECONOMICS AND FINANCIAL MANAGEMENT	3	B
MME 3151	CAD - CAM	4	A
MME 3152	FINITE ELEMENT METHODS	3	B
MME 3153	MECHANICAL DESIGN - I	4	C
MME 3154	TURBO MACHINES	4	B
MME 3171	MECHANICAL LAB - I	2	A
MME 3172	METROLOGY LAB	1	A
IPE 4301	CREATIVITY, PROBLEM SOLVING & INNOVATION	3	E

Credit Earned : **24** GPA : **8.14**

SEVENTH SEMESTER			
Subject	Subject Title	Credit(s)	Grade
ICT 4304	IT MACHINE LEARNING TOOLS & TECHNOLOGIES	3	A
MME 4047	LEAN MANUFACTURING	3	A
MME 4048	PRODUCTION PLANNING AND CONTROL	3	B
MME 4062	AUTOMATIC CONTROL ENGINEERING	3	A
MME 4071	JET PROPULSION AND ROCKET TECHNOLOGY	3	B
MME 4075	MEMS AND NANOTECHNOLOGY	3	A

Credit Earned : **18** GPA : **8.60**

SECOND SEMESTER			
Subject	Subject Title	Credit(s)	Grade
BIO 1051	BIOLOGY FOR ENGINEERS	3	B
CHM 1051	ENGINEERING CHEMISTRY	3	C
CHM 1061	ENGINEERING CHEMISTRY LAB	1	A
CIE 1052	ENVIRONMENTAL STUDIES	2	B
CSE 1051	PROBLEM SOLVING USING COMPUTERS	3	C
CSE 1061	PSUC LAB	1	A+
ELE 1051	BASIC ELECTRICAL TECHNOLOGY	3	C
MAT 1251	ENGINEERING MATHEMATICS - II	4	B
MME 1261	ENGINEERING GRAPHICS - II	2	A+

Credit Earned : **22** GPA : **7.91**

FOURTH SEMESTER			
Subject	Subject Title	Credit(s)	Grade
MAT 2260	ENGINEERING MATHEMATICS - IV	3	B
MME 2251	DYNAMICS OF MACHINERY	4	B
MME 2252	FLUID MECHANICS	4	D
MME 2253	METROLOGY AND MEASUREMENTS	4	A
MME 2254	THERMODYNAMICS - II	3	A
MME 2271	STRENGTH OF MATERIALS LAB	2	B
MME 2272	WORKSHOP PRACTICE - II	1	A
CSE 4309	PYTHON PROGRAMMING	3	C

Credit Earned : **24** GPA : **8.00**

SIXTH SEMESTER			
Subject	Subject Title	Credit(s)	Grade
HUM 3052	ESSENTIALS OF MANAGEMENT	3	C
MME 3251	HEAT TRANSFER	3	C
MME 3252	MECHANICAL DESIGN - II	4	C
MME 3271	FINITE ELEMENT METHODS (FEM) LAB	2	A
MME 3272	MECHANICAL LAB - II	2	A
CSE 4304	PRINCIPLES OF DATABASE SYSTEMS	3	C
MME 4046	HEAT TREATMENT OF METALS AND ALLOYS	3	A
MME 4095	COMPOSITE MATERIALS	3	A+

Credit Earned : **23** GPA : **8.15**

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

Credit Earned : **13** GPA : **10.00**

### MINOR SPECIALIZATION : MATERIALS AND MANUFACTURING ENGINEERING

Note : The above student has completed all the requirements of the 8 semesters programme and eligible for Bachelor's Degree.

Total Credits : **170**

CGPA : **8.34**

ASSOCIATE DIRECTOR (A)

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

DIRECTOR

Manipal Institute of Technology  
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