



GUJARAT TECHNOLOGICAL UNIVERSITY, AHMEDABAD

NR.VISHWAKARMA GOVERNMENT ENGINEERING COLLEGE NR VISAT THREE ROADS, VISAT - GANDHINAGAR HIGHWAY CHANDKHEDA, AHMEDABAD - 382424 - GUJARAT (INDIA)

TRANSCRIPT (BACHELOR OF ENGINEERING)

Token No: 110224556017-56TZ1

ENROLL NO : 180950119015

NAME : SAISH SANDEEP PATIL

COLLEGE : INSTITUTE OF TECHNOLOGY & MANAGEMENT, UNIVERSE TECHNICAL CAMPUS, VADODARA (095)

COURSE : MECHANICAL ENGINEERING



ADMISSION TYPE : Regular

CODE	SUBJECT NAME	TH	PT	TC	CR	GR	EXAM	CODE	SUBJECT NAME	TH	PT	TC	CR	GR	EXAM
SEM : 1							SEM : 2								
TRIAL : 3							TRIAL : 2								
SPI : 3.50							SPI : 3.24								
3110002	English	2	2	0	3	BC	W2018	3110005	Basic Electrical Engineering	3	2	0	4	CD	W2019
3110006	Basic Mechanical Engineering	3	2	0	4	CC	W2018	3110007	Environmental Sciences	2	0	2	0	PS	W2018
3110012	Workshop/ Manufacturing Practices	0	4	0	2	AB	W2018	3110014	Mathematics - 1	3	0	2	5	DD	S2019
3110017	Induction Program	0	0	0	0	PS	W2018								
3110003	Programming for Problem Solving	3	2	0	4	CD	S2019	3110004	Basic Civil Engineering	3	2	0	4	CC	S2019
3110011	Physics	3	2	0	4	CC	S2019	3110013	Engineering Graphics & Design	2	4	0	4	CC	W2019
3110015	Mathematics - 2	3	0	2	5	DD	W2019								
3130004	Effective Technical Communication	2	2	0	3	CC	W2019	3130005	Complex Variables and Partial Differential Equations	3	0	2	5	DD	S2020
3130007	Indian Constitution	2	0	0	0	PS	W2019	3130008	Design Engineering - I A	0	2	0	1	AB	W2019
3131904	Material Science and Metallurgy	3	2	0	4	CC	W2019	3131905	Engineering Thermodynamics	4	2	0	5	CC	S2020
3131906	Kinematics and Theory of Machines	4	2	0	5	CC	W2019								
3140005	Design Engineering 1 B	0	2	0	1	AA	S2020	3141901	Mechanical Measurement and Metrology	4	2	0	5	CD	S2020
3141906	Fluid Mechanics and Hydraulics Machines	4	2	0	5	CC	S2020	3141907	Fundamentals of Machine Design	4	2	0	5	CD	S2020
3141909	Organisational Behaviour	3	0	0	3	CC	S2020	3141908	Manufacturing Processes	3	2	0	4	BC	S2020
3150001	Design Engineering - II A	0	2	0	1	AA	W2020	3150004	Contributor Personality Development Program	2	0	0	2	AB	W2020
3151909	Heat Transfer	4	2	0	5	BC	W2020	3151910	Operation Research	3	0	0	3	CC	W2020
3151911	Dynamics of Machinery	4	2	0	5	BC	W2020	3151912	Manufacturing Technology	3	2	0	4	BB	W2020
3151913	Oil Hydraulics And Pneumatics	3	0	0	3	CC	W2020								
3160001	Design Engineering II B	0	2	0	1	AA	S2021	3160002	Contributor Personality Development Program	2	0	0	2	CC	S2021
3161903	Computer Aided Design	3	2	0	4	BC	S2021	3161910	Applied Thermodynamics	4	2	0	5	BC	S2021
3161917	Computer Aided Manufacturing	3	2	0	4	BB	S2021	3161922	Advanced Manufacturing Processes	3	2	0	4	BC	S2021
3161926	Industry 4.0	3	0	0	3	CD	S2021								
3170001	Summer Internship	0	0	0	2	AA	W2021	3171910	Power Plant Engineering	3	0	0	3	BC	W2021
3171917	Design of Machine Elements	3	2	0	4	BC	W2021	3171922	Automation in Manufacturing	3	2	0	4	BC	W2021
3171926	Rapid Prototyping	3	2	0	4	CC	W2021	3171929	Quality and Reliability Engineering	3	2	0	4	BC	W2021
3171931	Nanotechnology and surface Engineering	3	0	0	3	DD	W2021								
3181901	Internship/Project	0	24	0	12	AB	S2022								

THIS IS TO CERTIFY THAT SAISH SANDEEP PATIL HAS CLEARED HIS/HER (BACHELOR OF ENGINEERING) IN BRANCH MECHANICAL ENGINEERING WITH CGPA OF 7.26 in Jun 2022 .



REGISTRAR



SYSTEM OF EVALUATION AND AWARD OF DEGREE (BE / B.PHARM)

1. On the basis of his/her performance in examinations, assignments, practical exam (if any) student is awarded a grade. These grades are described by the letters AA, AB, BB etc. and have a numerical equivalent called the grade point as given below:

GRADE	AA	AB	BB	BC	CC	CD	DD	FF
POINTS	10	09	08	07	06	05	04	00

- The medium of Instruction is English.-
- The grade FF is taken into consideration while calculating SPI & CPI, however, these will be replaced only after the clearance of the subject with the passing grade.

2. The performance of the student in a semester is indicated by a number called the Semester Performance Index (SPI). The SPI is the weighted average of the grade points obtained in all the subjects taken by the student during the semester.

Example: Suppose in a given semester a student has taken subjects having credits C1, C2, C3, C4, C5 And the numerical equivalent of grades obtained in those subjects are G1,G2,G3,G4,G5..... respectively.

Then his/ her SPI will be calculated (after re-examination, if any) up to two decimal places on the basis of the final grades.

An up-to-date assessment from the time the student entered the course is obtained by calculating Cumulative Performance index (CPI). The CPI is the weighted average of the grade points obtained in all the subjects taken by the student since he/she entered the course. It is calculated in the same manner as the SPI. The CGPA is the weighted average of the grade points obtained in all the subjects in the last four semester of the course.

3. Backlog indicates failure in respective subjects. For continuation of study maximum 4 backlogs are permitted, excluding backlog in immediate previous semester.

4. Abbreviations:

*E: External Exam *M: test/Quizzes/mid terms and /or assignments etc. conducted by college.

*I: Internal *V: Viva/Practical #: Absent Y: Yes

RG_NO: Regular exam held in Year RM_NO: Remedial exam held in Year

CR: Credit Earn for subject GR: Grade based on performance

TH: Theory hours per week PT: Practical hours per week and/or Tutorial hours per week.

EXAM: Examinations held by university

WI_NO: Winter examinations held in year (Odd semester Regular/Even semester Remedial)

SU_NO: Summer examination held in year (Even semester Regular/Odd semester Remedial)

ADMISSION: Regular: 12th science passed entry at 1st year

D2D: Diploma holder of relevant branch, lateral entry at 2nd year (3rd semester of degree course)

5. An equation to find equivalency between CPI/CGPA may be obtained as follow:

Percentage Marks = (CPI/CGPA — 0.5) x 10.

CPI/CGPA Equivalent Class shall be as follow:

CPI/CGPA	Below 5.5	5.5 & above	6.5 & above	7.1 & above
CLASS	Pass class	Second class	First class	First class with distinction

6. For all courses, where the duration of the course is more than 2 years, the degree shall be awarded to the students on the basis of CGPA (Cumulative Grade Point Average) of the last four semester's performance in the exams.
- In case of the courses where duration is of two years, the degree shall be conferred to students based upon CPI (Cumulative Performance Index) considering all the four semesters performance.
7. For B.pharm semester 7 and 8, 1.5 Hours of practical teaching is equivalent to 1 credit.

