

TRUE-COPY



Nagar Yuwak Shikshan Santha, Airoli's

DATTA MEGHE COLLEGE OF ENGINEERING

(Recognized by AICTE, DTE, Govt of Maharashtra & Affiliated To University of Mumbai)

NAAC ACCREDITED

DMCE / EXAM / TR / 2021 / 299

01.11.2021

Affiliated to

UNIVERSITY OF MUMBAI

Official Transcript for
Bachelor of Engineering in CHEMICAL

Name : Ms LINGAYAT JANHAVI RAJUSHEKARAPPA

Period of Study : AUGUST 2016 TO OCTOBER 2020

Award System and their Relevant Information about the University.

1. The medium of instruction: English.
2. The duration of the course:
 - (i) For 10+2 is four years.
 - (ii) For Diploma Holders is three years i.e. Direct admission to Second Year
3. Duration of lecture and practical period: One hour
4. Each academic year consists of 2 semester terms, one ending in December and the other in June, each semester is of 16 weeks duration
5. The University of Mumbai prescribes the course work.
6. All the examination papers are set and graded by the University of Mumbai.

During the undergraduate study program, all subjects are compulsory except for the project and electives in the Third and Final Year.

As per the Credit Based Grading System (CBGS) Choice Base syllabus came into force from the academic year 2016-17, two unit tests are conducted for each subject every semester and an examination is conducted at the end of every six-month. On completion of the credit assigned to each head, students are awarded grade points.

Letter grade and their equivalent grade point applicable for Engineering (Under Graduate)				CONVERSION SYSTEM TO CALCULATE CGPI FOR ENGINEERING U.G.	
Percentage of Marks Obtained	Letter Grade	Grade Point	Performance	CGPI	EQUIVALENT PERCENTAGE MARKS
>=80	O	10	Outstanding	6.75	60 %
>=75 and <80	A	09	Excellent	7.25	65 %
>=70 and <75	B	08	Very Good	7.75	70 %
>=60 and <70	C	07	Good	8.25	75 %
>=50 and <60	D	06	Fair		
>=45 and <50	E	05	Average		
>=40 and <45	P	04	Pass		
<=40	F	00	Fail		

G: grade , GP : grade point , C : credit , CP : credit point , ECG :sum of product credit & grades ,
EC: sum of credit points , GPA : ECG / EC

Prof. G. B. Lohiya
Incharge Examinations

Dr. S. D. Sawarkar
Principal

1/5



Plot No. 98, Sector-3, Airoli, Navi Mumbai-400708 (INDIA)

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Ms LINGAYAT JANHAVI RAJUSHEKARAPPA

FIRST YEAR OF ENGINEERING SEMESTER I

PASSING YEAR: DEC. 2016

SEAT NO: 13105889

Subjects	Theory Week	Prac/Tut Week	Course Credits	Grade			Credit Earned (C)	Grade Points (G)	C X G
				ESE/PR /OR	IA/TW	Overall I			
Applied Mathematics - I	4	1	4	D --	O O	C O	4 1	7 10	28 10
Applied Physics - I	3	1	3 0.5	P --	O O	E O	3 0.5	5 10	15 5
Applied Chemistry - I	3	1	3 0.5	D --	O O	C O	3 0.5	7 10	21 5
Engineering Mechanics	5	2	5 1	D O	O O	C O	5 1	7 10	35 10
Basic Electrical Engineering	4	2	4 1	D O	O O	D O	4 1	6 10	24 10
Environmental Studies (EVS)	2	--	2	P	O	D	2	6	12
Basic Workshop & Practice - I	--	4	2	--	O	O	2	10	20
Total		21	11	27			27	--	195

Remarks: Successful

SGPI: 7.22

SEMESTER II

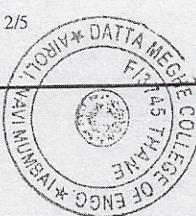
PASSING YEAR: MAY 2017

SEAT NO: 13205799

Subjects	Theory Week	Prac/Tut Week	Course Credits	Grade			Credit Earned (C)	Grade Points (G)	C X G
				ESE/PR /OR	IA/TW	Overall I			
Applied Mathematics - II	4	1	4 1	D --	O O	C O	4 1	7 10	28 10
Applied Physics - II	3	1	3 0.5	C --	O O	B O	3 0.5	8 10	24 5
Applied Chemistry - II	3	1	3 0.5	C --	O O	B O	3 0.5	8 10	24 5
Engineering Drawing	3	4	3 2	C O	O O	C O	3 2	7 10	21 20
Structured Programming Approach	4	2	4 1	D O	O C	D O	4 1	6 10	24 10
Communication Skills	2	2	2 1	A --	B C	A C	2 1	9 7	18 7
Basic Workshop & Practice - II	--	4	2	--	O	O	2	10	20
Total		19	15	27			27	--	216

Remarks: Successful

SGPI: 8.00



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SECOND YEAR OF ENGINEERING
SEMESTER III

PASSING YEAR: NOV. 2017

SEAT NO: 41033
Subjects: Applied Mathematics - III
Date: 14/10/2024

Subjects	Theory Week	Prac/ Tut Week	Course Credits	Grade			Credit Earned (C)	Grade Points (G)	C X G
				ESE/PR/ OR	IA/TW	Overall			
Applied Mathematics - III	3	1	3	D	O	C	3	7	21
			1	--	O	O	1	10	10
Engineering Chemistry - I	4	--	4	D	O	C	4	7	28
Fluid Flow Operations (FFO)	4	1	4	C	O	B	4	8	32
Chemical Engineering Thermodynamics	3	1	3	C	C	C	3	7	21
			1	--	O	O	1	10	10
Process Calculations	3	1	3	O	O	O	3	10	30
			1	--	O	O	1	10	10
Chemical Technology	4	1	4	C	O	C	4	7	28
Engineering Chemistry - I Lab.	--	3	1.5	O	--	O	1.5	10	15
Chemical Engineering Lab.- I (FFO)	--	3	1.5	O	O	O	1.5	10	15
Chemical Engineering Lab.-II (Synthesis)	--	2	1	O	O	O	1	10	10
Total	19	13	28				28	--	230

SGPI: 8.21

Remarks: PASS

SEMESTER IV

PASSING YEAR: MAY 2018

SEAT NO: 41033

Subjects	Theory / Week	Prac/ Tut Week	Course Credits	Grade			Credit Earned (C)	Grade Points (G)	C X G
				ESE/PR/ OR	IA/TW	Overall			
Applied Mathematics - IV	3	1	3	O	O	O	3	10	30
			1	--	O	O	1	10	10
Engineering Chemistry -II	4	--	4	D	O	C	4	7	28
Chemical Engineering Thermodynamics - II	3	1	3	C	O	C	3	7	21
			1	--	O	O	1	10	10
Solid Fluid Mechanical Operations (SFMO)	4	1	4	O	O	O	4	10	40
Mechanical Equipment Design (MED)	4	1	4	E	O	D	4	6	24
Chemical Engineering Economics	3	1	3	C	O	B	3	8	24
			1	--	O	O	1	10	10
Engineering Chemistry II Lab	--	3	1.5	O	--	O	1.5	10	15
Chemical Engineering Lab(-III (SFMO)	--	3	1.5	O	O	O	1.5	10	15
MED Lab	--	2	1	O	B	A	1	9	9
Total	19	13	28				28	--	236

SGPI: 8.43

Remarks: PASS

Principal

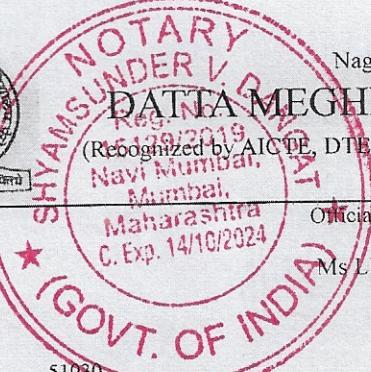
3/5



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THIRD YEAR OF ENGINEERING
SEMESTER V

PASSING YEAR: NOV. 2018

SEAT NO: 51030

Subjects	Theory Week	Prac/ Tut Week	Course Credits	Grade			Credit Earned (C)	Grade Points (G)	C X G
				ESE/PR /OR	IA/TW	Overall			
Computer Programming and Numerical Methods	3	1	4	D	O	C	4	7	28
Mass Transfer Operations (MTO-I)	3	1	4	B	O	A	4	9	36
Heat Transfer Operations (HTO-I)	3	1	4	C	D	C	4	7	28
Chemical Reaction Engineering-I (CRE-I)	3	1	4	C	O	C	4	7	28
Department Elective-I Piping Engineering	3	--	4	D	C	D	4	6	24
Business Communication & Ethics	--	4	2	--	B	B	2	8	16
Computer Programming and Numerical Methods Lab.	--	3	1	O	C	A	1	9	9
Chemical Engg. Lab.IV (MTO-I)	--	3	1.5	C	O	A	1.5	9	13.5
Chemical Engg. Lab.V (HTO)	--	3	1.5	A	A	A	1.5	9	13.5
Chemical Engg. Lab.VI (CRE-I)	--	3	1	O	O	O	1	10	10
Total	15	20	27				27	--	206

Remarks: PASS

SGPI: 7.63

SEMESTER VI

PASSING YEAR: MAY 2019

SEAT NO: 61029

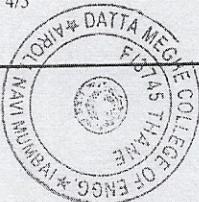
Subjects	Theory Week	Prac/ Tut Week	Course Credits	Grade			Credit Earned (C)	Grade Points (G)	C X G
				ESE/PR/ OR	IA/TW	Overall			
Environmental Engineering (EE)	3	1	4	C	C	C	4	7	28
Mass Transfer Operations-II (MTO-II)	3	1	4	O	O	O	4	10	40
Transport Phenomenon	3	1	3	C	O	B	3	8	24
			1	--	C	C	1	7	7
Chemical Reaction Engg.-II (CRE-II)	3	1	4	A	O	O	4	10	40
Plant Engineering & Industrial Safety	3	--	3	D	D	D	3	6	18
			1	--	A	A	1	9	9
Department Elective – II Biotechnology	4	--	4	C	O	C	4	7	28
Chemical Engg. Lab.VII (EE)	--	3	1.5	O	O	O	1.5	10	15
Chemical Engg. Lab.VIII (MTO-II)	--	3	1.5	O	O	O	1.5	10	15
Chemical Engg. Lab.IX (CRE-II)	--	2	1	O	O	O	1	10	10
Total	20	12	28				28	--	234

Remarks: PASS

SGPI: 8.36

4/5

Principal



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FOURTH YEAR OF ENGINEERING

SEMESTER VII

SEAT NO: 5270228

PASSING YEAR: NOV. 2019

Subjects	Theory / Week	Prac/ Tut Week	Course Credits	Grade			Credit Earned (C)	Grade Points (G)	C X G
				ESE/PR/ OR	IA/TW	Overall			
Process Equipment Design (PED)	4	1.5	4	C O	O A	B O	4 1.5	8 10	32 15
Process Engineering	3	1	3	D --	C A	C A	3 1	7 9	21 9
Process Dynamics & Control (PDC)	4	1.5	4	C O	C O	C O	4 1.5	7 10	28 15
Dep.I.Level Opt.-III – Petroleum Refining Technology	4	--	4	C	A	C	4	7	28
Inst.I.level Opt-I- Operation Research	3	--	3	B	A	B	3	8	24
Project A	--	8	3	O	O	O	3	10	30
Seminar	--	3	3	--	B	B	3	8	24
Total	18	18	28				28	--	226

Remarks: Successful

SGPI: 8.07

SEMESTER VIII

SEAT NO: 5280262

PASSING YEAR: OCTOBER 2020

Subjects	Theory / Week	Prac/ Tut week	Course Credits	Grade	Credits Earned (C)	Grade Points (G)	C X G
Modelling, Simulation & Optimization(MSO)	4	--	4	O	4	10	40
Project Engineering & Entrepreneurship Management	3	1	3	O 1	3 1	10 10	30 10
Energy System Design	3	1	3	C 1	3 1	7 6	21 6
Advanced Separation Technology	4	--	4	O	4	10	40
Environmental Management	3	--	3	O	3	10	30
Chemical Engineering Lab (MSO)	--	2	1	O	1	10	10
Project - B	--	8	6	O	6	10	60
Total	17	12	26	--	26	---	247

SGPI: I: 7.22 II: 8.00 III: 8.21 IV: 8.43 V: 7.63 VI: 8.36 VII: 8.07 VIII: 9.50

Remarks:

Successful

CGPI: 8.17

5/5

