



# NATIONAL INSTITUTE OF TECHNOLOGY

## TIRUCHIRAPPALLI - 620 015, TAMIL NADU, INDIA

### TRANSCRIPT



NAME : T PRATHYUMNAN  
BRANCH : CHEMICAL ENGINEERING

ROLL NO. : 102117065  
DEGREE : BACHELOR OF TECHNOLOGY

Session: July / 2017

Semester: 1

CODE	SUBJECT	Cr	Gr	Passed in
CSIR11	Basics of Programming	3	B	DEC-2017
HSIR11	English for Communication	3	B	DEC-2017
MAIR11	Mathematics I	4	B	DEC-2017
PHIR11	Physics I	3	S	DEC-2017
CHIR11	Chemistry I	3	S	DEC-2017
CEIR11	Basics of Civil Engineering	2	A	DEC-2017
EEIR11	Basics of Electrical and Electronics Engineering	2	B	DEC-2017
PRIR11	Engineering Practice	2	S	DEC-2017
CLIR15	Introduction to Chemical Engineering	2	A	DEC-2017

SGPA: 8.83

CGPA: 8.83

Session: July / 2018

Semester: 3

CODE	SUBJECT	Cr	Gr	Passed in
CLPC11	Chemistry III	3	A	DEC-2018
CLPC12	Applied Electrical and Electronics Engineering	3	A	DEC-2018
CLPC13	Introduction to Mechanical Engineering	3	A	DEC-2018
CLPC14	Momentum Transfer	3	S	DEC-2018
CLPC15	Process Calculations	4	S	DEC-2018
CLLR10	Applied Electrical and Electronics Engineering Lab	2	S	DEC-2018
MAIR31	Transforms, Special Functions and Partial Differential Equations	3	S	DEC-2018

SGPA: 9.57

CGPA: 9.1

Session: July / 2019

Semester: 5

CODE	SUBJECT	Cr	Gr	Passed in
PROE10	Operations Management	3	A	DEC-2019
CLPC19	Chemical Reaction Engineering - I	3	A	DEC-2019
CLPC20	Mass Transfer	3	A	DEC-2019
CLPC21	Heat Transfer	3	B	DEC-2019
CLPC22	Safety in Chemical Industries	3	B	DEC-2019
CLLR13	Particulate Science and Technology Laboratory	2	B	DEC-2019
CLPE10	Petroleum and Petrochemical Engineering	3	A	DEC-2019
MTOE17	Nanomaterials and Applications	3	S	DEC-2019

SGPA: 8.78

CGPA: 9.02

Session: July / 2020

Semester: 7

CODE	SUBJECT	Cr	Gr	Passed in
MTOE13	Design and Selection of Materials	3	A	DEC-2020
CLIR16	Internship/Industrial Training/Academic Attachment	2	S	DEC-2020
CLPC26	Biochemical Engineering	3	C	DEC-2020
CLPC27	Chemical Process Equipment Design	4	C	DEC-2020
CLPC28	Project Engineering and Economics	3	B	DEC-2020
CLPC29	Transport Phenomena	3	S	DEC-2020
CLIR18	Comprehensive Viva Voce	3	B	DEC-2020
CLLR16	Mass Transfer Laboratory	2	A	DEC-2020
CLPE18	Process Intensification	3	B	DEC-2020
CLLR17	Process Dynamics and Control Lab	2	A	DEC-2020

SGPA: 8.36

CGPA: 8.8

Class :- First Class with Distinction

Passed in :- MAY-2021

Session: Jan / 2018

Semester: 2

CODE	SUBJECT	Cr	Gr	Passed in
MEIR12	Engineering Graphics	3	S	MAY-2018
HSIR12	Professional Communication	3	B	MAY-2018
MAIR21	Mathematics II	4	A	MAY-2018
PHIR12	Physics II	4	A	MAY-2018
ENIR11	Energy and Environmental Engineering	2	A	MAY-2018
CLPC10	Strength of Materials	3	S	MAY-2018
CHIR14	Chemistry II	4	B	MAY-2018
SWIR11	NSS / NCC / NSO	0	G	MAY-2018

SGPA: 8.96

CGPA: 8.89

Session: Jan / 2019

Semester: 4

CODE	SUBJECT	Cr	Gr	Passed in
MAIR41	Numerical Techniques	3	A	MAY-2019
CLPC16	Chemical Technology	3	A	MAY-2019
CLPC17	Chemical Engineering Thermodynamics	3	B	MAY-2019
CLPC18	Particulate Science and Technology	3	A	MAY-2019
CLOE12	Renewable Energy	3	A	MAY-2019
CLLR11	Momentum Transfer Laboratory	2	A	MAY-2019
CLLR12	Instrumental Analysis and Thermodynamics Laboratory	2	A	MAY-2019
CLOE20	Material Science and Technology	3	S	MAY-2019
HSIR14	Professional Ethics	3	A	MAY-2019

SGPA: 9.0

CGPA: 9.08

Session: Jan / 2020

Semester: 6

CODE	SUBJECT	Cr	Gr	Passed in
HSIR13	Industrial Economics and Foreign Trade	3	B	AUG-2020
ENM18	Energy Storage Materials	3	A	AUG-2020
CLPC23	Chemical Reaction Engineering - II	3	B	AUG-2020
CLPC24	Equilibrium Staged Operations	4	C	AUG-2020
CLPC25	Process Dynamics and Control	3	B	AUG-2020
CLLR14	Heat Transfer Laboratory	2	A	AUG-2020
CLLR15	Chemical Reaction Engineering Laboratory	2	A	AUG-2020
CLIR19	Industrial Lecture	1	A	AUG-2020
CLPE19	Electrochemical Reaction Engineering	3	A	AUG-2020

SGPA: 8.29

CGPA: 8.89

Session: Jan / 2021

Semester: 8

CODE	SUBJECT	Cr	Gr	Passed in
MTOE10	Non Destructive Testing and Failure Analysis	3	A	MAY-2021
MTOE16	Surface Engineering	3	B	MAY-2021
CLIR17	Project Work	6	B	MAY-2021

SGPA: 8.25

CGPA: 8.77

DATE: 07-07-2021

Associate Dean (Academic)



## SYSTEM OF EVALUATION

1. The Course for the award of **B.Tech.** Degree comprises 4 years and **the medium of instruction is English.**
2. National Institute of Technology Tiruchirappalli follows grade point average system of evaluation using relative grading for the Semester / Supplementary examinations.
3. Grade points are assigned as follows:  
S - 10; A - 9; B - 8; C - 7; D - 6; E, R - 5; F - 0 (FAIL)
4. CGPA (Cumulative Grade Point Average) is the ratio of sum of product of number of credits of course with grade point scored in that course, taken for all the courses in the programme, to the sum of the number of credits of all the courses in the programme.
5. A candidate who successfully **completes the programme within eight consecutive semesters** securing a **CGPA of 8.5 and above**, **passing all the courses in the first appearance** is declared to have passed in **first class with distinction**. For this purpose, withdrawal from examination and authorized break of study will not be counted.

A candidate, who secures a **CGPA of 6.5 and above**, but below 8.5 and **completes the course within nine semesters plus authorized break**, is declared to have passed in **first class**.

A candidate who secures a **CGPA below 6.5** and **completes the course within the maximum prescribed period** after joining the Institute is declared to have passed in **second class**.

6. A student may be permitted to withdraw from appearing from the current semester examinations entirely or partially only once during the entire course of study and such withdrawal shall not be construed as an appearance for classification (vide para 5 above).

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TIRUCHIRAPPALLI - 620 015, TAMIL NADU, INDIA

## TRANSCRIPT



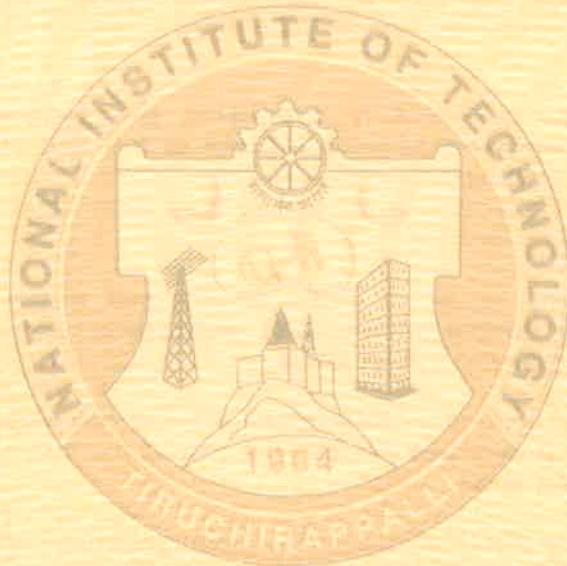
### HONOUR COURSES

NAME : T PRATHYUMAN  
BRANCH : CHEMICAL ENGINEERING

ROLL NO. : 102117065  
DEGREE : BACHELOR OF TECHNOLOGY

SESSION	CODE	SUBJECT	Cr	Gr	Passed in
JAN/2020 SEMESTER - 8	CLHO11	ADVANCES IN FLUIDIZATION ENGINEERING	3	B	AUG-2020

CGPA: 8.0



Date: 15-12-2021

Associate Dean (Academic)



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A candidate, who secures a **CGPA of 6.5 and above**, but below 8.5 and **completes the course within nine semesters** plus **authorized break**, is declared to have passed in **first class**.

A candidate who secures a **CGPA below 6.5** and **completes the course within the maximum prescribed period** after joining the Institute is declared to have passed in **second class**.

A candidate, who secures a **CGPA of 6.5 and above**, but below 8.5 and **completes the course within nine semesters plus authorized break**, is declared to have passed in **first class**.

A candidate who secures a **CGPA below 6.5** and **completes the course within the maximum prescribed period** after joining the Institute is declared to have passed in **second class**.

6. A student may be permitted to withdraw from appearing from the current semester examinations entirely or partially only once during the entire course of study and such withdrawal shall not be construed as an appearance for classification (vide para 5 above).





# National Institute of Technology Tiruchirappalli

hereby confers the degree of  
*Bachelor of Technology*  
 in  
**CHEMICAL ENGINEERING**

on

**T PRATHYUMNAN**

for successfully completing the prescribed programme  
 of study and having been placed in  
**First Class with Distinction**

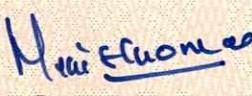


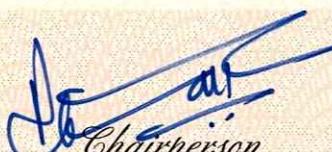
Given this day the Twenty Fifth of September 2021  
 Under the seal of the Institute



TIRUCHIRAPPALLI - 620 015, INDIA

  
 Registrar

  
 Director

  
 Chairperson  
 Board of Governors



Checked by	<i>JyotiSahu</i>
Verified by	<i>S. Saradanan...</i>

