



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: 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: 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: 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: 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: Jan / 2020

Semester: 6

| CODE | SUBJECT | Cr | Gr | Passed in |
|------------|--|------------|----|-----------|
| HSIR13 | INDUSTRIAL ECONOMICS AND FOREIGN TRADE | 3 | B | AUG-2020 |
| ENMI18 | 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: 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 | | |

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 | | |

Class :- First Class with Distinction

Passed in :- MAY-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).





NATIONAL INSTITUTE OF TECHNOLOGY

TIRUCHIRAPPALLI - 620 015, TAMIL NADU, INDIA

TRANSCRIPT



HONOUR COURSES

NAME : T PRATHYUMNAN
BRANCH : CHEMICAL ENGINEERING

ROLL NO : 102117065
DEGREE : BACHELOR OF TECHNOLOGY

| SESSION | CODE | SUBJECT | Cr | Gr | Passed in |
|--------------------------|--------|--------------------------------------|----|----|-----------|
| JAN/2020 SEMESTER - 6 | CLHO11 | ADVANCES IN FLUIDIZATION ENGINEERING | 3 | B | AUG-2020 |

CGPA: 8.0



Date: 15-12-2021

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).





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



M. J.
Registrar

M. K. S. Kumar
Director

J. S. S. S.
Chairperson
Board of Governors

| | |
|-------------|--------------------------|
| Checked by | <i>Jyoti Sahu</i> |
| Verified by | <i>S. Saran Kumar ..</i> |

