

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR**  
**GRADE REPORT**

GRADE\_4DUALONE

August 31, 2021  
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ROLL NO : 17807648  
NAME : SAYAK CHAKRABARTI

DEPARTMENT : COMPUTER SC. & ENGG.  
PROGRAMME : BT-MT (DUAL DEGREE)

| YEAR/SEM          | COURSE NO | TITLE                          | CREDIT | GRADE | SPI   | CPI   |
|-------------------|-----------|--------------------------------|--------|-------|-------|-------|
| 2020-21<br>SECOND | CS682A    | QUANTUM COMPUTING              | 9      | A     |       |       |
|                   | CS687A    | ALGORITHMIC INFORMATION THEORY | 9      | A     |       |       |
|                   | CS699     | M TECH THESIS                  | 9      | 9S    | 10.00 | 10.00 |
| 2020-21<br>SUMMER | CS699     | M TECH THESIS                  | 18     | 18S   |       | 10.00 |

**Total Course Credit 18**

**Thesis Credit: 27**

**THE STUDENT HAS NOT YET COMPLETED THE PROGRAMME.**

**GRADES:** A\*:Outstanding A:Excellent B:Good C:Average D:Marginal E:Exposure F:Fail  
S:Satisfactory X=Unsatisfactory W=Waiver #=Extra Course

**Numerical Values:** A\*:10 A:10 B:8 C:6 D:4 E:2 F:0 S:- X:- S/R:Substituted/Repeated  
SPI = Semester Performance Index CPI = Cumulative Performance Index

Maximum CPI : 10.0

Minimum Graduating CPI: B.Tech/BS:4.0 M.Sc (2 year):6.0 M.Tech/M.Des/MBA/MS(By Research):6.50 Ph.D:7.00

DISTINCTION is awarded to B.Tech/BS students with a CPI of 8.50 or more. No Class or Rank is awarded.

Academic Affairs Office, IIT Kanpur

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Jt./Asst. Registrar (Academic)



A modified grading scheme, A\*/A/B/C/D, was used for awarding grades at the end of 2020-21-II Semester as an exceptional measure in view of the Second Wave of the COVID-19 pandemic.

सहायक कुलसचिव (शैक्षिक कार्य)  
Assistant Registrar (Academic Affairs)  
भारतीय प्रौद्योगिकी संस्थान, कानपुर  
Indian Institute of Technology, Kanpur

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ROLL NO : 170648

NAME : SAYAK CHAKRABARTI

DEPARTMENT : COMPUTER SC. & ENGG.

PROGRAMME : BACHELOR OF TECHNOLOGY

| YEAR/SEM          | COURSE NO | TITLE                                     | UNIT | GRADE | SPI  | CPI |
|-------------------|-----------|---|------|-------|------|-----|
| 2017-18<br>FIRST  | ART105A   | INTRODUCTION TO THE ART OF VIDEO MAKING   | 11   | B     |      |     |
|                   | CHM101A   | CHEMISTRY LABORATORY                      | 3    | B     |      |     |
|                   | ESC101A   | FUNDAMENTALS OF COMPUTING                 | 14   | B     |      |     |
|                   | MTH101A   | MATHEMATICS I                             | 11   | A     |      |     |
|                   | PE101A    | MORNING EXERCISE                          | 3    | S     |      |     |
|                   | PHY103A   | PHYSICS-II                                | 11   | B     |      |     |
|                   |           |   |      |       | 8.4  | 8.4 |
| 2017-18<br>SECOND | CHM102A   | GENERAL CHEMISTRY                         | 8    | A     |      |     |
|                   | LIF101A   | INTRODUCTION TO BIOLOGY                   | 6    | A     |      |     |
|                   | MTH102A   | MATHEMATICS - II                          | 11   | A     |      |     |
|                   | PE102A    | EVENING EXERCISE                          | 3    | S     |      |     |
|                   | PHY101A   | PHYSICS LABORATORY                        | 3    | A     |      |     |
|                   | PHY102A   | PHYSICS-I                                 | 11   | A     |      |     |
|                   | TA101A    | ENGINEERING GRAPHICS                      | 9    | B     |      |     |
|                   |           |   |      |       | 9.6  | 9.0 |
| 2017-18<br>SUMMER | ECO101A   | INTRODUCTION TO ECONOMICS                 | 11   | A     |      |     |
|                   |           |   |      |       | 10.0 | 9.1 |
| 2018-19<br>FIRST  | COM200    | COMMUNICATION SKILLS: COMPOSITION         | 5    | S     |      |     |
|                   | CS201A    | MATHEMATICS FOR COMPUTER SCIENCE -I       | 9    | A     |      |     |
|                   | CS202A    | MATHEMATICS FOR COMPUTER SCIENCE -II      | 5    | C     |      |     |
|                   | CS203B    | MATHEMATICS FOR COMPUTER SCIENCE -III     | 5    | C     |      |     |
|                   | ESC201A   | INTRODUCTION TO ELECTRONICS               | 14   | A     |      |     |
|                   | ESO213A   | FUNDAMENTALS OF EARTH SCIENCES            | 9    | B     |      |     |
|                   | TA201A    | MANUFACTURING PROCESSES I                 | 6    | B     |      |     |
|                   |           |   |      |       | 8.5  | 8.9 |
| 2018-19<br>SECOND | CS220A    | COMPUTER ORGANIZATION                     | 12   | B     |      |     |
|                   | CS251A    | COMPUTING LABORATORY-I                    | 6    | B     |      |     |
|                   | CS641A    | MODERN CRYPTOLOGY                         | 9    | A     |      |     |
|                   | ESO201A   | THERMODYNAMICS                            | 11   | B     |      |     |
|                   | ESO207A   | DATA STRUCTURE & ALGORITHM                | 12   | A     |      |     |
|                   | TA202A    | MANUFACTURING PROCESSES II                | 6    | A     |      |     |
|                   |           |   |      |       | 9.0  | 9.0 |
| 2019-20<br>FIRST  | CS252A    | COMPUTING LABORATORY II                   | 6    | B     |      |     |
|                   | CS300A    | TECHNICAL COMMUNICATION                   | 2    | S     |      |     |
|                   | CS330A    | OPERATING SYSTEMS                         | 12   | D     |      |     |
|                   | CS340A    | THEORY OF COMPUTATION                     | 9    | B     |      |     |
|                   | CS345A    | ALGORITHMS -II                            | 9    | B     |      |     |
|                   | CS395A    | UG PROJECT (UGP-I)                        | 4    | A     |      |     |
|                   | CS771A    | INTRODUCTION TO MACHINE LEARNING          | 9    | A     |      |     |
|                   | MTH712A   | A FIRST COURSE IN ALGEBRAIC NUMBER THEORY | 9    | B     |      |     |
|                   |           |   |      |       | 7.6  | 8.7 |
| 2019-20<br>SECOND | CS335A    | COMPILER DESIGN                           | 13   | A     |      |     |
|                   | CS396A    | UG PROJECT (UGP-II)                       | 9    | A     |      |     |



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PROGRAMME : BACHELOR OF TECHNOLOGY

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|----------|-----------|--|------|-------|------|-----|
| 2019-20  | CS681A    | COMPUTATIONAL NUMBER THEORY AND ALGEBRA        | 9    | A     |      |     |
| SECOND   | ENG466A   | WORLD CINEMA AFTER WORLD WAR II                | 9    | A     |      |     |
|          | MTH628A   | TOPICS IN TOPOLOGY                             | 9    | A     | 10.0 | 8.9 |
| 2020-21  | CS498A    | UNDER GRADUATE PROJECT-III                     | 9    | A     |      |     |
| FIRST    | CS499A    | UNDER GRADUATE PROJECT-IV                      | 9    | A     |      |     |
|          | CS747A    | RANDOMIZED METHODS IN COMPUTATIONAL COMPLEXITY | 9    | A     |      |     |
|          | ENG434A   | MODERN BRITISH AND AMERICAN NOVEL              | 9    | A     |      |     |
|          | MTH671A   | INTRODUCTION TO ARITHMETIC GEOMETRY            | 9    | B     | 9.6  | 9.0 |
| 2020-21  | PHI452A   | PHILOSOPHY OF COGNITIVE SCIENCE                | 9    | A*    |      |     |
| SECOND   | PSO201A   | QUANTUM PHYSICS                                | 8    | B     | 9.1  | 9.0 |

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 Assistant Registrar (Academic Affairs)  
 भारतीय प्रौद्योगिकी संस्थान, कानपुर  
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