

INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI
Bachelor Technology Grade Card (Provisional)

Program Duration: 4 Years

Semesters: Eight (8)

Name : AYUSH SHARMA

Roll No : 150123046

Discipline : Mathematics and Computing

Semester V (July - Nov.) 2017

| Course | Course name | Cr. | Gr. |
|--------|---------------------------------|-----|-----|
| CS 342 | Operating Systems Lab. | 3 | BB |
| MA 372 | Stochastic Calculus for Finance | 6 | BB |
| MA 322 | Scientific Computing | 8 | BB |
| CS 343 | Data Communication | 6 | AB |
| CS 341 | Operating Systems | 6 | BB |
| HS 322 | Industrial Organization | 6 | AB |
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Semester Performance Index (S.P.I.): 8.34

Cummulative Performance index (C.P.I.): 8.59

Sd/_

S.K. Barua

Academic Registrar

Date: 15.12.2017

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Semesters: Eight (8)

NAME: AYUSH SHARMA

ROLL NO. : 150123046

DISCIPLINE : Mathematics and Computing

| Course | Course Name | Cr. | Gr. | Course | Course Name | Cr. | Gr. |
|--------------------------------------|----------------------|-----|-----|--|------------------------------|-----|-----|
| Semester I (July - Nov.) 2015 | | | | Semester II (Jan. - April) 2016 | | | |
| CH 101 | Chemistry | 8 | AB | BT 101 | Modern Biology | 6 | AB |
| CH 110 | Chemistry Laboratory | 3 | AA | CS 101 | Introduction to Computing | 6 | AA |
| EE 101 | Electrical Sciences | 8 | AA | CS 110 | Computing Lab. | 3 | AB |
| MA 101 | Mathematics I | 8 | AB | EE 102 | Basic Electronics Laboratory | 3 | AA |
| ME 110 | Workshop I | 3 | AA | MA 102 | Mathematics II | 8 | BB |
| ME 111 | Engineering Drawing | 5 | BB | ME 101 | Engineering Mechanics | 8 | AA |
| PH 101 | Physics I | 6 | AB | PH 102 | Physics II | 6 | AB |
| SA 101 | Physical Training I | 0 | PP | PH 110 | Physics Lab. | 3 | AA |
| | | | | SA 102 | Physical Training II | 0 | PP |

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|--|---|---|----|--------------------------------------|---|---|----|
| Semester III (July - Nov.) 2016 | | | | Semester IV (Jan. - May) 2017 | | | |
| MA 201 | Mathematics III | 8 | BC | CS 222 | Computer Organization & Architecture | 6 | CC |
| MA 221 | Discrete Mathematics | 8 | AB | MA 224 | Real Analysis | 6 | BC |
| MA 222 | Modern Algebra | 6 | BC | MA 226 | Monte Carlo Simulation | 4 | AA |
| MA 225 | Probability Theory and Random Processes | 8 | BB | MA 252 | Data Structures and Algorithms | 6 | AB |
| CS 221 | Digital Design | 6 | BB | MA 253 | Data Structures Lab with Object Oriented programmin | 4 | AB |
| HS 230 | Economic Theory: An Introduction | 6 | BB | MA 271 | Financial Engineering I | 6 | AB |
| | | | | HS 224 | Game Theory and Economics | 6 | BB |
| CoS | Community Services | 0 | PP | CoS | Community Services | 0 | PP |

Courses for additional learning :

Semester and Cumulative Performance Index (S.P.I and C.P.I)

| | Sem I | Sem II | Sem III | Sem IV | Status |
|--------------|-------|--------|---------|--------|------------|
| S.P.I | 9.22 | 9.28 | 7.86 | 8.16 | Incomplete |
| C.P.I | 9.22 | 9.25 | 8.79 | 8.64 | |

[Signature]

Date : 03.08.2017

Academic Registrar

Academic Registrar
Indian Institute of Technology Guwahati
Guwahati-781039, INDIA



भारतीय प्रौद्योगिकी संस्थान गुवाहाटी
INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI

| CODE | GRADE POINTS |
|------|--|
| AS | 10 Points (Outstanding) |
| AA | 10 " (Excellent) |
| AB | 9 " |
| BB | 8 " |
| BC | 7 " |
| CC | 6 " |
| CD | 5 " |
| DD | 4 " |
| F | 0 points and is a FAILURE grade |
| AU | Audit Course |
| PP | Pass |
| NP | Fail |
| I | Incomplete |

| LEGENDS USED | |
|--------------|---|
| Cr. | Credit |
| Gr. | Grade |
| CSE | Computer Science and Engineering |
| ECE | Electronics and Communication Engineering |
| EEE | Electronics and Electrical Engineering |
| ME | Mechanical Engineering |
| CE | Civil Engineering |
| DD | Design |
| BT | Biotechnology |
| CL | Chemical Engineering |
| CT | Chemical Science and Technology |
| EP | Engineering Physics |
| MC | Mathematics and Computing |
| CH | Chemistry |
| EVC | Centre for Environment |
| ENC | Centre for Energy |
| NT | Centre for Nanotechnology |

No Class or Division is awarded in this Institute.

The Cumulative Performance Index (C.P.I.) is

$$C.P.I. = \sum C_i P_i / \sum C_i \quad \text{Where}$$

C_i is the credit of the course

P_i is the grade point obtained by the student in the course

Note: Letter grade 'AS' is introduced from the academic year 2015-2016 onwards.

Verified by: Manal