



# NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

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## GRADE CARD FOR INFORMATION OF STUDENT ONLY BACHELOR OF TECHNOLOGY

|            |                |             |                        |
|------------|----------------|-------------|------------------------|
| Name :     | ANUBHABA PANDA | Branch :    | MECHANICAL ENGINEERING |
| Roll No. : | 122ME0662      | Joined :    | AY 2022-23             |
|            |                | Graduated : | AY                     |

| 1st Semester         |                                    |  |         |       |
|----------------------|------------------------------------|--|---------|-------|
| Subject Code         | Subject Name                       | L-T-P                                  | Credits | Grade |
| MA1001               | Mathematics - I                    | 3-1-0                                  | 4       | B     |
| CH1400               | Environment and Safety Engineering | 3-0-0                                  | 3       | A     |
| EC1000               | Basic Electronics Engineering      | 3-0-0                                  | 3       | A     |
| PH1001               | Physics - I                        | 2-1-0                                  | 3       | C     |
| HS1300               | Communicative English              | 2-0-0                                  | 2       | C     |
| LS1001               | Biology                            | 2-0-0                                  | 2       | A     |
| CE1701               | Engineering Drawing                | 0-0-3                                  | 2       | EX    |
| CY1170               | Chemistry Laboratory               | 0-0-3                                  | 2       | A     |
| EA1275               | Physical Education - I             | 0-0-3                                  | 1       | EX    |
| Semester Credits: 22 |                                    | Semester Grade Point Average (SGPA):   |         | 8.50  |
| Total Credits: 22    |                                    | Cumulative Grade Point Average (CGPA): |         | 8.50  |

| 2nd Semester         |                              |  |         |       |
|----------------------|------------------------------|--|---------|-------|
| Subject Code         | Subject Name                 | L-T-P                                  | Credits | Grade |
| CE1000               | Engineering Mechanics        | 3-1-0                                  | 4       | B     |
| MA1002               | Mathematics - II             | 3-1-0                                  | 4       | B     |
| CY1101               | Chemistry                    | 2-1-0                                  | 3       | A     |
| EE1000               | Basic Electrical Engineering | 3-0-0                                  | 3       | B     |
| PH1002               | Physics - II                 | 2-1-0                                  | 3       | A     |
| CS1000               | Basic Programming            | 1-0-2                                  | 2       | D     |
| PH1070               | Physics Laboratory           | 0-0-3                                  | 2       | A     |
| WS1151               | Workshop Practice - I        | 0-0-3                                  | 2       | A     |
| EA1274               | NSS - II                     | 0-0-3                                  | 1       | A     |
| EA1277               | Value Education and Ethics   | 0-0-0                                  | 0       | S     |
| Semester Credits: 24 |                              | Semester Grade Point Average (SGPA):   |         | 8.29  |
| Total Credits: 46    |                              | Cumulative Grade Point Average (CGPA): |         | 8.39  |

| 3rd Semester         |   |  |         |       |
|----------------------|---|--|---------|-------|
| Subject Code         | Subject Name                            | L-T-P                                  | Credits | Grade |
| ME2101               | Mechanics of Solids                     | 3-1-0                                  | 4       | EX    |
| ME2301               | Engineering Thermodynamics              | 3-1-0                                  | 4       | EX    |
| HS1331               | Introduction to Society and Culture     | 3-0-0                                  | 3       | EX    |
| ME2103               | Kinematics of Machines                  | 3-0-0                                  | 3       | B     |
| MM2107               | Basic Physical Metallurgy               | 2-0-0                                  | 2       | B     |
| ME2171               | Machine Drawing and Solid Modelling     | 0-0-3                                  | 2       | A     |
| EE2700               | Basic Electrical Engineering Laboratory | 0-0-2                                  | 1       | A     |
| HS1270               | Language Laboratory                     | 0-0-2                                  | 1       | A     |
| Semester Credits: 20 |   | Semester Grade Point Average (SGPA):   |         | 9.30  |
| Total Credits: 66    |   | Cumulative Grade Point Average (CGPA): |         | 8.67  |

| 4th Semester         |                                 |  |         |       |
|----------------------|---------------------------------|--|---------|-------|
| Subject Code         | Subject Name                    | L-T-P                                  | Credits | Grade |
| MA2306               | Mathematical Methods            | 3-1-0                                  | 4       | B     |
| EE3011               | Electrical Machines             | 3-0-0                                  | 3       | A     |
| HS1334               | Social Movement in India        | 3-0-0                                  | 3       | B     |
| ME2202               | Primary Production Processes    | 3-0-0                                  | 3       | EX    |
| ME2302               | Fluid Mechanics                 | 3-0-0                                  | 3       | EX    |
| ME2272               | Advanced Manufacturing Practice | 0-0-3                                  | 2       | EX    |
| EC2700               | Basic Electronics Laboratory    | 0-0-2                                  | 1       | EX    |
| ME2172               | Mechanics of Solids Laboratory  | 0-0-2                                  | 1       | EX    |
| Semester Credits: 20 |                                 | Semester Grade Point Average (SGPA):   |         | 9.15  |
| Total Credits: 86    |                                 | Cumulative Grade Point Average (CGPA): |         | 8.78  |

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|            |                       |             |                               |
|------------|-----------------------|-------------|-------------------------------|
| Name :     | <b>ANUBHABA PANDA</b> | Branch :    | <b>MECHANICAL ENGINEERING</b> |
| Roll No. : | <b>122ME0662</b>      | Joined :    | <b>AY 2022-23</b>             |
|            |                       | Graduated : | <b>AY</b>                     |

| 5th Semester         |  |  |         |       |
|----------------------|--|--|---------|-------|
| Subject Code         | Subject Name                                   | L-T-P                                  | Credits | Grade |
| ME3101               | Design of Machine Elements                     | 3-0-0                                  | 3       | EX    |
| ME3201               | Metal Machining and Automation                 | 3-0-0                                  | 3       | A     |
| ME3301               | Heat Transfer                                  | 3-0-0                                  | 3       | C     |
| ME3303               | Fluid Dynamics and Hydraulic Machines          | 3-0-0                                  | 3       | EX    |
| ME3103               | System Dynamics and Control                    | 2-0-0                                  | 2       | EX    |
| ME3171               | Machine Element Design Practice                | 0-0-3                                  | 2       | A     |
| ME3371               | Fluid Mechanics and Fluid Machinery Laboratory | 0-0-3                                  | 2       | EX    |
| ME3271               | Production Engineering Laboratory              | 0-0-2                                  | 1       | A     |
| Semester Credits: 19 |  | Semester Grade Point Average (SGPA):   |         | 9.21  |
| Total Credits: 105   |  | Cumulative Grade Point Average (CGPA): |         | 8.86  |

| 6th Semester      |              |  |         |       |
|-------------------|--------------|--|---------|-------|
| Subject Code      | Subject Name | L-T-P                                  | Credits | Grade |
| NOT APPLICABLE    |              |  |         |       |
| Semester Credits: |              | Semester Grade Point Average (SGPA):   |         |       |
| Total Credits:    |              | Cumulative Grade Point Average (CGPA): |         |       |

| 7th Semester      |              |  |         |       |
|-------------------|--------------|--|---------|-------|
| Subject Code      | Subject Name | L-T-P                                  | Credits | Grade |
| NOT APPLICABLE    |              |  |         |       |
| Semester Credits: |              | Semester Grade Point Average (SGPA):   |         |       |
| Total Credits:    |              | Cumulative Grade Point Average (CGPA): |         |       |

| 8th Semester      |              |  |         |       |
|-------------------|--------------|--|---------|-------|
| Subject Code      | Subject Name | L-T-P                                  | Credits | Grade |
| NOT APPLICABLE    |              |  |         |       |
| Semester Credits: |              | Semester Grade Point Average (SGPA):   |         |       |
| Total Credits:    |              | Cumulative Grade Point Average (CGPA): |         |       |

| REMARKS : | Performance | Grade | Grade Point | Performance  | Grade | Grade Point | Performance          | Grade | Grade Point |
|-----------|-------------|-------|-------------|--------------|-------|-------------|----------------------|-------|-------------|
|           | Excellent   | EX    | 10          | Fair         | C     | 7           | Fail                 | F     | 2           |
|           | Very Good   | A     | 9           | Average      | D     | 6           | Debarred             | X     | 0           |
|           | Good        | B     | 8           | Pass         | P     | 5           | Incomplete Assesment | I     | -           |
|           |             |       |             | Satisfactory | S     | -           | Unsatisfactory       | U     | -           |

Date : 20 Dec 2024