NATIONAL INSTITUTE OF TECHNOLOGY
ROURKELA

Minutes

131st Meeting of the Senate

MEETING No:		**131st Senate Meeting**
DATE	:	**22.12.2025 (Monday)**
TIME	:	**10:00 AM**
VENUE	:	**PPA**

To: _____

Dept./Centre: _____

Members of the Senate, NIT, Rourkela

Members present

1. Prof. K. Umamaheshwar Rao, Director - Chairman, Senate
2. Prof. R. Dhiman, Registrar - Secretary, Senate

A) External:

3. Prof. Amitabha Bhattacharya - Member
   Electronics & Electrical Communication,
   IIT, Kharagpur - 721302
   amitabha@ece.iitkgp.ac.in

4. Prof. Sabita Tripathy - Member
   PG Department of English
   Sambalpur University,
   Jyoti Vihar, Sambalpur – 768019
   sabitatripathy33@gmail.com

B) All Professors:

5. Prof. K. Karar (Paul), CE - Member
6. Prof. P. Sarkar, CE - Member
7. Prof. S. Mishra, CH - Member
8. Prof. A. K. Turuk, CS - Member
9. Prof. B. Sahoo, CS - Member
10. Prof. D. P. Mohapatra, CS - Member
11. Prof. P. K. Sa, CS - Member
12. Prof. S. K. Behera, CR - Member
13. Prof. S. Bhattacharya, CR - Member
14. Prof. B. G. Mishra, CY - Member
15. Prof. M. Jana, CY - Member
16. Prof. N. Panda, CY - Member
17. Prof. G. Hota, CY - Member
18. Prof. U. Subuddhi, CY - Member
19. Prof. S. Mohapatra, CY - Member
20. Prof. P. Singh, EC - Member
21. Prof. S. K. Behera, EC - Member
22. Prof. D. P. Acharya, EC - Member
23. Prof. S. Karmakar, EE - Member
24. Prof. S. Mohanty, EE - Member
25. Prof. J. Panda, ER - Member
26. Prof. Sk. Md. Equeenuddin, ER - Member
27. Prof. S. Mishra, FP - Member
28. Prof. R. C. Pradhan, FP - Member
29. Prof. J. Pradhan, HS - Member
30. Prof. S. Das, LS - Member
31. Prof. B. Mallick, LS - Member
32. Prof. M. R. Tripathy, MA - Member
33. Prof. J. Mohapatra, MA - Member
34. Prof. S. Chakraverty, MA - Member
35. Prof. J. Srinivas, ME - Member
36. Prof. K. P. Maity, ME - Member
37. Prof. D. R. K. Parhi, ME - Member
38. Prof. S. K. Sahoo, ME - Member
39. Prof. S. K. Panda, ME - Member

40.	Prof. S. Murugan, ME	-	Member
41.	Prof. A. Mallik, MM	-	Member
42.	Prof. S. K. Sahoo, MM	-	Member
43.	Prof. A. K. Singh, PH	-	Member
44.	Prof. D. K. Bisoyi, PH	-	Member
45.	Prof. S. S. Jena, PH	-	Member
46.	Prof. P. Kumar, PH	-	Member
47.	Prof. P. Mahanandia, PH	-	Member
48.	Prof. J. P. Kar, PH	-	Member
49.	Prof. C. K. Sahoo, SM	-	Member
50.	Prof. R. K. Panda, SM	-	Member

C) Invitees:

51.	Prof. B. Tyagi, HOD (I/c), ER	-	Invitee
52.	Prof. B.B.V.L. Deepak, HOD, ID	-	Invitee
53.	Prof. B. B. Sahu, HOD (I/c), LS	-	Invitee
54.	Prof. T. Sarkar, HOD (I/c), PA	-	Invitee
55.	Mr. Maramreddy Poornanand, AR-AC (ISC)	-	Invitee
56.	Mr. A. K. Behera, AR-AC (Res. & PG)	-	Invitee
57.	Mr. D. R. Das, AR-AC (UG & Exam.)	-	Invitee

Members absent

A) External:

58. Prof. Saroj Nayak - Member
    Professor in Physics,
    IIT, Bhubaneswar – 752050
    nayaks@iitbbs.ac.in

B) All Professors:

59.	Prof. A. Thirugnanam, BM	-	Member
60.	Prof. K. Pal, BM	-	Member
61.	Prof. K. Parmanik, BM	-	Member
62.	Prof. S. Paul, BM	-	Member
63.	Prof. S. P. Singh, CE	-	Member
64.	Prof. M. Panda, CE	-	Member
65.	Prof. C. R. Patra, CE	-	Member
66.	Prof. S. K. Sahu, CE	-	Member
67.	Prof. K. C. Biswal, CE	-	Member
68.	Prof. K. K. Khatua, CE	-	Member
69.	Prof. A. Sahoo, CH	-	Member
70.	Prof. M. Kundu, CH	-	Member
71.	Prof. S. Paria, CH	-	Member
72.	Prof. B. Munshi, CH	-	Member
73.	Prof. S. Sen, CH	-	Member
74.	Prof. S. K. Pratihar, CR	-	Member
75.	Prof. J. Bera, CR	-	Member
76.	Prof. D. Sarkar, CR	-	Member
77.	Prof. R. Sarkar, CR	-	Member
78.	Prof. B. B. Nayak, CR	-	Member
79.	Prof. R. Mazumder, CR	-	Member
80.	Prof. P. M. Khilar, CS	-	Member
81.	Prof. S. Chatterjee, CY	-	Member

82.	Prof. H. Sahoo, CY	-	Member
83.	Prof. P. Dash, CY	-	Member
84.	Prof. R. Dinda, CY	-	Member
85.	Prof. U. C. Pati, EC	-	Member
86.	Prof. S. Ari, EC	-	Member
87.	Prof. K. K. Mohapatra, EC	-	Member
88.	Prof. S. Meher, EC	-	Member
89.	Prof. K. B. Mohanty, EE	-	Member
90.	Prof. P. K. Ray, EE	-	Member
91.	Prof. D. Patra, EE	-	Member
92.	Prof. A. K. Panda, EE	-	Member
93.	Prof. P. K. Sahu, EE	-	Member
94.	Prof. S. Das, EE	-	Member
95.	Prof. S. Maity, EE	-	Member
96.	Prof. N. Sethi, HS	-	Member
97.	Prof. S. Mohanty, HS	-	Member
98.	Prof. Mohd R. Khan, ID	-	Member
99.	Prof. S. K. Patra, LS	-	Member
100.	Prof. S. K. Bhutia, LS	-	Member
101.	Prof. K. C. Pati, MA	-	Member
102.	Prof. G. K. Panda, MA	-	Member
103.	Prof. R. K. Behera, ME	-	Member
104.	Prof. C. K. Biswas, ME	-	Member
105.	Prof. A. K. Satapathy, ME	-	Member
106.	Prof. S. Datta, ME	-	Member
107.	Prof. S. S. Mohapatra, ME	-	Member
108.	Prof. S. C. Mohanty, ME	-	Member
109.	Prof. A. Satapathy, ME	-	Member
110.	Prof. S. K. Patel, ME	-	Member
111.	Prof. A. Basu, MM	-	Member
112.	Prof. D. Chaira, MM	-	Member
113.	Prof. B. C. Ray, MM	-	Member
114.	Prof. D. P. Tripathy, MN	-	Member
115.	Prof. M. K. Mishra, MN	-	Member
116.	Prof. H. B. Sahu, MN	-	Member
117.	Prof. A. K. Gorai, MN	-	Member
118.	Prof. S. Jayanthu, MN	-	Member
119.	Prof. D. K. Pradhan, PH	-	Member
120.	Prof. P. N. Vishwakarma, PH	-	Member
121.	Prof. B. Ganguli, PH	-	Member
122.	Prof. D. Bag, SM	-	Member

C) <u>Invitees</u>:

123.	Prof. D. Verma, HOD, BM	-	Invitee

D) <u>Student Invitees</u>:

124.	Mr. Priyanshu Sahoo, Roll No.122EI0400	-	Student Nominee
125.	Mr. Yash Aditya, Roll No.423MA5036	-	Student Nominee
126.	Ms. Hritankhi Tripathy, Roll No.523CH3001	-	Student Nominee

राष्ट्रीय प्रौद्योगिकी संस्थान राउरकेला
NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

131st MEETING OF THE SENATE

Date : 22.12.2025 (Monday)
Time : 10:00 AM
Venue : PPA

MINUTES

Senate-131[2025]-01: Welcome to the members and invitees by the Chairman, Senate.

The Chairman, Senate welcomed all the members and invitees.

Senate-131[2025]-02: To confirm the minutes of the 130th Senate meeting.

The draft minutes of the 130th Senate meeting, held on 10th November 2025, and provisionally approved by the Chairman of the Senate, were circulated to all members via a group email.

One comment was received from Dean (SW) regarding the noting of the minutes. There was no error in the noting. The clauses of the PhD regulations that were deferred are now explicitly mentioned in the minutes.

[Annexure – A1, Page No. 8 – 14]

The Senate confirmed the minutes.

A. RULES, PROCEDURES, CURRICULA AND POLICY MATTERS:

Senate-131[2025]-03: Proposal for MoU with Govt. Engineering Colleges for quality students for admission to Ph.D.

In pursuance to the Senate vide resolution no. Senate-125(2024)-02 dated 27th May, 2024, a committee was formed to look into the feasibility of considering signing MoUs with the nearby State Government Universities or Institutes for quality students for admission to Ph.D.

[Annexure – A2, Page No. 15 – 17]

The Senate deliberated on the proposal and decided that the Institute will not provide a fellowship to undergraduate students taking direct admission to the Ph.D. program without a valid GATE/NET score.

Senate-131[2025]-04: NEP course structure for PG & Research and Entry Exit Policy.

The NEP Committee (PG&R)'s recommendation of the course structure for PG & Research and a Multiple Entry and Exit Policy was approved for discussion by the Chairman, Senate in the 128th Senate. Due to the paucity of discussion and suggestions by the members, the policy is placed again before the Senate for deliberations. The Senate advised calling for an all-faculty meeting with the committee and authorized the Senate Chairman to approve the policy. The Senate Chairman approved the proposal.

[Annexure – A3, Page No. 18 – 19]

The Senate ratified the NEP course structure for postgraduate and research programs, as well as the Entry-Exit Policy.

Senate-131[2025]-05: Proposal for 3 new elective courses by the Department of Physics and Astronomy.

The detailed proposal by the DAC of the Physics and Astronomy Department for three elective courses to be added/modified in the Departmental elective list is put up to the Senate for consideration.

[Annexure – A4, Page No. 20 – 26]

The Senate advised that the proposal be routed through CDIC.

B. UNDERGRADUATE AND POSTGRADUATE STUDIES:

Senate-131[2025]-06: Publication of results of B.Arch. 1st, 3rd, 5th, 7th & 9th, B.Tech. 1st, 3rd, 5th & 7th Sem, Dual Degree 1st, 3rd, 5th, 7th & 9th, Integrated M.Sc. 1st, 3rd, 5th, 7th & 9th Sem, M.Tech. 1st & 3rd Sem, MURP 1st Sem, M.Sc. 1st & 3rd Sem, M.B.A. 1st & 3rd Sem, M.A. 1st & 3rd Semesters and results of Ph.D., Exec. Ph.D. and M.Tech. (Res) students for Autumn End-Semester Examination 2025-26.

The results of B.Arch. 1st, 3rd, 5th, 7th & 9th, B.Tech. 1st, 3rd, 5th & 7th Sem, Dual Degree 1st, 3rd, 5th, 7th & 9th, Integrated M.Sc. 1st, 3rd, 5th, 7th & 9th Sem., M.Tech. 1st & 3rd Sem., M.Sc. 1st & 3rd Sem., M.B.A. 1st & 3rd Sem., M.A. 1st & 3rd Semesters and results of Ph.D., Exec. Ph.D. and M.Tech. (Res) students for Autumn End-Semester Examination 2025-26, as recommended by the UGPEC & PGPEC, will be put up on the table for approval of the Senate.

[Annexure – A5, Page No. 27 – 93]

The Senate approved the proposal.

Senate-131[2025]-07: Proposal to Integrate the Student Activity Centre (SAC) Activities as a Credit-Bearing Component in the Curriculum

Students participate in various co-curricular and extracurricular activities organized by different societies registered with SAC. It is proposed to award academic credit to these SAC-related activities.

The Senate accepted the proposal in principle and constituted a committee headed by Prof. Rajeev Kumar Panda (President, SAC) and 4 other members to formulate the policy.

Senate-131[2025]-08: Proposal to carry out Entrepreneurship at FTBI instead of Research Projects-I and Research Projects-II for UG Students.

Currently, undergraduate (UG) students undertake two research projects (RP-I and RP-II) during their final year of study. It is proposed to allow undergraduate students to undertake entrepreneurship at the FTBI instead of RP-I and RP-II.

The Senate accepted the proposal in principle and established a committee, headed by Prof. Subrata Kumar Panda (President, FTBI), to formulate the policy.

Senate-131[2025]-09: Proposal to take SWAYAM/ MOOC Courses instead of Guided Self-Study for final year UG students going for Internship.

Currently, final-year students are permitted to undertake internships for 6 months and complete their remaining elective courses in their final year through the Guided Self-Study mode. It is proposed that the students should complete their remaining elective courses from SWAYAM/MOOC courses of equivalent credits instead of the Guided Self-Study mode.

The Senate approved the proposal, along with the guided Self-Study mode.

Senate-131[2025]-10: Proposal to modify the following clauses of the UG regulation as mentioned in the following table.

Clause as per Academic Regulation	Existing	Proposed
6.2.4	For the students who have grade back due to shortage of attendance and writing supplementary/ backlog examination, original grade will be reduced by two steps, one for shortage of attendance first and the next due to backlog examination. However, an original grade of D will translate to P. Maximum grade will be fixed at B for students appearing supplementary and summer.	For the students who have a grade back due to shortage of attendance and writing supplementary/backlog examination, o~~riginal grade will be reduced by two steps, one for shortage of attendance first and the next due to backlog examination. However, an original grade of D will translate to P.~~ there will be only one grade back. The student will be awarded the original grade he/she have secured in the subject appearing in the summer.
8.1 (b)	Supplementary examination will be offered only if there are at least 3 students have failed or if there is some other compelling reason.	Supplementary examination will be offered to all the students having an F grade, irrespective of the number of failed students in a particular subject.
APPENDIX–I Point 8	When a student writes supplementary or alternative mid-Sem. examination, the grade awarded will be lowered by one step.	When a student writes a supplementary examination (only), the grade awarded will be lowered by one step. There will be no grade back for a student who writes an alternative mid-semester examination. Students with serious medical issues (such as hospitalization

		only) or family calamities only will be allowed to appear in the alternative mid-semester examination
APPENDIX–I Point 12	A student can register for a maximum of three summer courses concurrently.	A student can register for a maximum of four theory courses (a maximum of 12 credits) concurrently in the summer in addition to RP and STW (if any).
APPENDIX–I Point 13	If regular Summer Course will not be possible, students may be permitted to register for the course under "Guided Self Study" mode	Guided Self Study, including courses under SWAYAM/MOOC/NPTEL mode, will be available to final-year/extended-year students only, for those students who have the X/UR subject and that subject is not offered as a summer course.
APPENDIX–I Point 19	If a student fails in a backlog paper, he may write supplementary examination in summer (if offered) or attend summer courses once again. If he still does not clear the paper, he must register for the course and attend classes, thus automatically joining the slow pace programme. The status in the grade sheet will appear as "X".	If a student has attended the classes, appeared in the examination in a subject and obtained an F grade, in no case will the grade awarded in that subject be converted to 'UR' or 'X'.

The Senate debated the proposed amendment and accepted the amendment to the clauses. The amended clauses are to be implemented w.e.f. Spring 2025-26.

Senate-131[2025]-11: Proposal for change of Leave rule for UG students

Existing leave rule:

6.2.2 Considering that attendance in classes, participating in the teaching-learning process is the basic foundation of our academic programme, a student is expected to attend all classes conducted as per Institute calendar and time table. However, **to provide for exigencies, absence to the extent of 15% (approx.) of scheduled number of classes in every course will be condoned as a matter of routine.**

6.2.3 In deserving cases, a further relaxation of 15% (approx.) (i.e., **30% of scheduled number of classes**) may be made by Dean (AA); but the student's grade will be reduced by one step. A 'P' grade will be reduced to 'F', and the

student will be permitted to write supplementary examination if offered or register as a backlog paper in the following year.

Proposed leave rule

6.2.2 Considering that attendance in classes, participating in the teaching-learning process, is the basic foundation of our academic programme, a student is expected to attend all classes conducted as per the Institute calendar and timetable. **However, to provide for exigencies (only in medical emergencies, and family calamities), absence to the extent of 30% (approx.) of the scheduled number of classes in every course will be condoned as a matter of routine.**

6.2.3 ~~In deserving cases, a further relaxation of 15% (approx.) (i.e., 30% of scheduled number of classes) may be made by Dean (AA); but the student's grade will be reduced by one step. A 'P' grade will be reduced to 'F', and the student will be permitted to write supplementary examination if offered or register as a backlog paper in the following year~~.

Existing leave table 6.2.5:

The following table gives up to a number of classes that a student may miss with and without penalty in grade.

Semester	L-T-P	Without Penalty (approx. 15%)	Reduction of one grade (approx. 30%)	X grade (A) (> 30% approx.)	X grade for (TA) (>45% approx.)
Regular Semester	3-1-0	≤ 8	9 - 16	> 16	> 24
	3-0-0	**≤ 6**	**7 - 12**	**> 12**	**> 18**
	0-0-3	≤ 2	3 – 4	> 4	> 6

1. A = Number of unauthorized absences
2. B = Number of absences due to hospitalization and medical rest
3. C = Leave on ground of family calamity
4. D = SAC Deputation
5. E = T & P Leave
6. F = Entrepreneurship Leave
   Total absence, TA = A + B + C + D + E + F

Proposed leave table 6.2.5:

The following table gives up to a number of classes that a student may miss with and without penalty in grade.

Semester	L-T-P	Without Penalty (approx. 30%)	X grade (A) (> 30% approx.)	X grade for (TA) (>45% approx.)
Regular Semester	3-1-0	≤ 16	> 16	> 24
	3-0-0	**≤ 12**	**> 12**	**> 18**
	0-0-3	≤ 4	> 4	> 6
	2-0-0	≤ 8	> 8	> 12
	2-1-0	≤ 12	> 12	> 18
	1-0-2	≤ 4	> 4	> 6
	1-0-0	≤ 4	> 4	> 6
	0-0-2	≤ 4	> 4	> 6

1. A = Number of unauthorized absences
2. B = Number of absences due to hospitalization (at least 1 week of hospitalization at a stretch)
3. C = SAC Deputation
4. D = CDC Leave
5. E = Entrepreneurship Leave / Any other activities not covered above, such as NCC

   Total absence, TA = A + B + C + D + E

There will be **no grade back due to attendance shortage**. Further, there shall be **no separate medical leave (rest leave) or personal leave for the students**. Students are not required to apply for medical leave (rest leave) and personal leave due to family calamities through Form-110. **In case there are truly exceptional circumstances, the Senate or the Director, as Chairman of the Senate, may relax attendance requirements**.

The Senate debated and accepted the amended proposal. The amended leave rule to be implemented w.e.f. Spring 2025-26.

Senate-131[2025]-12: Proposal for eligibility criteria in M.Tech. in Machine learning and Signal Processing

The Department of Electronics and Communication has provided the list of GATE papers and qualifying degrees for the new program of M.Tech. in Machine Learning and Signal Processing. The same is put up.

[Annexure – A6, Page No. 94]

The Senate approved the proposal.

C. RESEARCH STUDIES:

Senate-131[2025]-13: Proposal for change in Ph.D. regulations.

In pursuance to the Senate vide resolution no. Senate-130[2025]-09, the Senate approved a few changes in Ph.D. and UG regulations and a few clauses were deferred to the next Senate meeting. The deferred clauses of Ph.D. regulations are put up to the Senate for deliberation.

[Annexure – A7, Page No. 95]

The Senate deferred the proposal.

Senate-131[2025]-14: Change of Supervisor/Co-Supervisors/Caretaker Supervisors with respect to Ph.D. and Executive Ph.D. students.

On the recommendation of the DRC from various departments, the Director, as Chairman of the Senate, has approved the inclusion and exclusion of supervisors, co-supervisors, and caretaker supervisors for some Ph.D. and Executive students. The list is given in the Annexure.

[Annexure – A8, Page No. 96]

The Senate ratified/approved the proposals.

Senate-131[2025]-15: Extension of Registration Seminar Date for Research Students.

On the recommendation of the DSCs of the various departments, the Registration Seminar dates for a few Ph.D., Exe. Ph.D. and M. Tech. Research students is extended. The list is given in the Annexure.

[Annexure – A9, Page No. 97]

The Senate ratified the proposal.

D. <u>DISCIPLINE, ENDOWMENT AND STUDENT AFFAIRS:</u> NIL

Senate-131[2025]-16: Any other matter with the permission of the Chair: NIL

The meeting ended with thanks to the Chair.

4/2/2026

(Prof. Rohan Dhiman)
Registrar & Secretary, Senate

5/2/26.

(Prof. K. Umamaheshwar Rao)
Director & Chairman, Senate

Annexure – A1

राष्ट्रीय प्रौद्योगिकी संस्थान राउरकेला
NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

130th MEETING OF THE SENATE

Date : 10.11.2025 (Monday)
Time : 04:00 PM
Venue : B. Behera Auditorium

MINUTES

Senate-130[2025]-01: Welcome to the members and invitees by the Chairman, Senate.

The Chairman Senate welcomed all members to the Senate.

Senate-130[2025]-02: To confirm the minutes of the 129th Senate meeting.

The draft minutes of the 129th Senate meeting, held on June 16, 2025, and provisionally approved by the Chairman of the Senate, were circulated to all members via a group email. No comments/suggestions on the correctness of the minutes recording have been received from any member.

[Annexure – A1, Page No. 8 – 19]

The Senate confirmed the minutes.

Senate-130[2025]-03: Report on Action Taken on the decisions of the 129th meeting of the Senate.

The Report on Action Taken on the decisions made in the 129th meeting of the Senate is provided in the Annexure for the information of the Senate.

[Annexure – A2, Page No. 20 – 21]

The Senate noted the report.

A. RULES, PROCEDURES, CURRICULA AND POLICY MATTERS:

Senate-130[2025]-04: Change in qualifying degree criteria for Ph.D. admission in Electrical Engineering (EE) department.

The DRC of Electrical Engineering dept. has recommended changes in qualifying degree criteria for Ph.D. admission as follows:

Existing Qualifying Degrees	*Proposed Qualifying Degrees*
M.Tech./ME/M.S. in Electrical/ Electronics/ Communications/ Computer Science/ Instrumentation / Control Engineering or equivalent or Microelectronics/Solid- state Technology/MEMS/Nano Science/Nano Technology/Material Science/Engineering Physics or equivalent, relevant to the area of research OR B.Tech./BE in Electrical/Electronics/Communications/	B.Tech. (with GATE/Any National Level Fellowship) / M.Tech./M.E./M.S. in Electrical/ Electronics/ Communications/ Computer Science/ Instrumentation/ Control Engineering/ Biomedical/ Material Science/ Engineering Physics, or allied Engineering branches OR MCA, M.Sc. (with GATE/ Any National Level Fellowship) in

Computer Science/ Instrumentation / Control Engineering or equivalent or Microelectronics/Solid- state Technology/MEMS/Nano Science/Nano Technology/Material Science/Engineering Physics or equivalent can apply for admission to PhD programme.	Physics/ Electronics/ Mathematics/ Computer Science/ IT/ Biomedical and allied.

[Annexure – A3, Page No. 22 – 23]

The Senate approved the proposal.

Senate-130[2025]-05: Change in qualifying degree criteria for Ph.D. admission in the Chemical Engineering (CH) department.

DRC of the Chemical Engineering dept. has recommended changes in qualifying degree criteria for Ph.D. admission as follows:

Existing Qualifying Degrees	***Proposed Qualifying Degrees***
B Tech or equivalent/M Tech or equivalent in Chemical Engineering/Chemical Technology/ Biotechnology/ Petrochemical Engineering/ Petroleum Technology/ Process Control and Instrumentation/Polymer Technology / Biochemical Engineering/ Energy Engineering /Nanotechnology/ Environmental Engineering and allied branches OR M.Sc. in Chemistry/Physics /Maths/Environment/Polymer/ Nanoscience and allied discipline with Mathematics at +2 level. (For the Fellowship category, a valid GATE score is mandatory for B.Tech. & M. Sc. qualifications).	*B.Tech. or equivalent/ M.Tech. or equivalent in Chemical Engineering/Chemical Technology/ Biotechnology/ Petrochemical Engineering/ Petroleum Technology/ Process Control and Instrumentation/Polymer Technology / Biochemical Engineering/ Energy Engineering/ Nanotechnology/ Environmental Engineering and allied branches OR M.Sc. in all branches with Mathematics in +2 Level. (For the fellowship category, a valid GATE/NET score is mandatory for B.Tech. & M.Sc. qualification*

[Annexure – A4, Page No. 24]

The Senate approved the proposal.

Senate-130[2025]-06: Reconsideration of the Gold Medal Awarding Policy.

In pursuance to the Senate vide resolution no. Senate-127[2025]-08, dated 22.01.2025, a committee was formed to examine the status of all Gold medals awarded by the Institute and the recommendation of the committee was given in the Annexure for the approval of the Senate.

[Annexure – A5, Page No. 25 – 27]

The Senate considered the recommendation of the committee and approved the following changes in the composition of all Gold Medals (both Institute and Endowment) to be awarded in Convocation.

Composition of Gold Medal

Previous Composition	***New Approved Composition***
14 g of 18 karat Gold	*4 g of 18 karat Gold + 10 g of Silver.*

** Dimension of 3 cm diameter will remain unchanged. Making Charge and GST will be as per actuals.*

Senate-130[2025]-07: Restructuring of Executive MBA Programme.

The CDC has recommended the proposal to restructure the detailed outline of the Executive MBA programme by the DAC of the SM department. The same is put up to the Senate for consideration.

[Annexure – A6, Page No. 28 – 41]

The Senate approved the proposal in principle and recommended to BOG. Further, it authorized the administration to finalize fees and honorarium without putting any financial obligation on the institute.

Senate-130[2025]-08: Proposal for MoU with Govt. Engineering Colleges for quality students for admission to Ph.D.

In pursuance to the Senate vide resolution no. Senate-125(2024)-02 dated 27th May, 2024, a committee was formed to look into the feasibility of considering signing MoUs with the nearby State Government Universities or Institutes for quality students for admission to Ph.D.

[Annexure – A7, Page No. 42 – 44]

The Senate deferred the proposal to the next meeting.

Senate-130[2025]-09: Proposal for change in Ph.D. & UG regulations.

Proposal for a change in Ph.D. & UG regulations are attached as annexure.

[Annexure – A8, Page No. 45 – 53]

The Senate approved the proposal for change in clauses 3.12(ii), 4.12.2, 6.2.4 7.1 of the Ph.D. regulation and the clause 4.12.1 of the B.Tech. regulation. The senate also decided that the "HS7100: English for Research Writing" will be optional for Ph.D. students.

The remaining clauses of the proposal was deferred to the next meeting (clauses 4.12, 10.3, 10.5, 14.1.1, 14.1.5 of Ph.D. regulation and all clauses except 14.12.1 of B.Tech. regulation).

Senate-130[2025]-10: Proposal for the introduction of B.Tech. in Mathematics and Computing

The Curriculum Development Committee has recommended the proposal of the Mathematics Department to introduce a new Undergraduate program, titled B.Tech. in Mathematics and Computing, from AY 2026-27, in place of the Integrated M.Sc. program.

[Annexure – A9, Page No. 54 – 68]

The Senate approved the proposal for the introduction of B.Tech. in Mathematics and Computing in principle and recommended to BOG.

Senate-130[2025]-11: Proposal for change of nomenclature of Curriculum Development Committee (CDC).

Currently, the abbreviation 'CDC' is used for both Career Development Centre and Curriculum Development Committee. To avoid confusion, it is proposed

that the nomenclature of the Curriculum Development Committee be changed to **Curriculum Development and Implementation Committee (CDIC).**

*The Senate approved the proposal for renaming the Curriculum Development Committee to **Curriculum Development and Implementation Committee (CDIC)**.*

Senate 130[2025]-12: Proposed changes to the B.Tech. Curriculum as per NEP 2020.

As per the NEP Committee meeting held on August 1, 2025, modifications have been proposed for the floating of Stream, Cluster, and Multidisciplinary electives to the B.Tech. curriculum. The competent authority has approved the modifications suggested by the committee.

[Annexure – A10, Page No. 69 – 70]

The Senate ratified the proposal.

Senate 130[2025]-13: Proposal to introduce 'Special topics by Industry Experts' for both UG and PG programmes.

As per the meeting held on 10.09.2025, the guidelines have been proposed for the introduction of "Special Topics by Industry Experts" in both UG and PG programmes. The competent authority has approved the proposal.

[Annexure – A11, Page No. 71 – 73]

The Senate ratified the proposal.

Senate-130[2025]-14: Proposal for the introduction of B.Tech. in Engineering Physics

The Curriculum Development Committee has recommended the proposal of the Physics and Astronomy Department to introduce a new Under-Graduate program titled B.Tech. in Engineering Physics from AY 2026-27 in place of the Integrated M.Sc. in Physics program.

[Annexure – A12, Page No. 74 – 251]

The Senate approved the proposal for the introduction of B.Tech. in Engineering Physics in principle and recommended to BOG.

B. UNDERGRADUATE AND POSTGRADUATE STUDIES:

Senate-130[2025]-15: NEP Curriculum Structure and New Elective Courses for the M.Tech. programs of the Civil Engineering (CE) department.

The DAC of the CE Dept. has proposed a new curriculum structure and new elective courses for the M.Tech. programs of the Civil Engineering department as per NEP 2020 guidelines.

[Annexure – A13, Page No. 252 – 285]

The Senate approved the proposal.

Senate-130[2025]-16: Restoration of studentship of Shri Golekha Bihari Tandi (117CS0274)

Shri Golekha Bihari Tandi (117CS0274) was terminated for failing to register in two consecutive semesters. The student has one backlog paper, CS6306. The student has currently cleared the UPSC prelims examination. Therefore, the student has requested to restore his studentship, which will allow him to

-11-

register for the subject in summer 2025. The competent authority has considered his request and allowed him to register for the summer of 2025.

[Annexure – A14, Page No. 286 – 293]

The Senate ratified the approval.

Senate-130[2025]-17: Allowing an extra semester for completing the B.Tech. degree to the student Shri Rutuj Dash (119EC0577).

Shri Rutuj Dash (119EC0577) has completed 6 years of his B.Tech. in the AY 2024-25. However, the student has one backlog paper, MA2203. The student has requested permission to register for the subject in Autumn 2025-26. The competent authority has considered his request and allowed him to register in Autumn 2025-26.

[Annexure – A15, Page No. 294 – 296]

The Senate ratified the approval.

Senate-130[2025]-18: Allowing an extra semester for completing the B.Tech. degree to the student Shri Akash Haldar (119BM0006).

Shri Akash Haldar (119BM0006) has completed 6 years of his B.Tech. in the AY 2024-25. However, the student has a few backlog papers, and he has requested permission to register for these subjects in Autumn 2025-26. The competent authority has considered his request and allowed him to register in Autumn 2025-26.

[Annexure – A16, Page No. 297 – 299]

The Senate ratified the approval.

Senate-130[2025]-19: Eligibility criteria for M.Tech. in Semiconductor Devices and Technology

Dept of Physics and Astronomy provided the list of GATE papers and qualifying degrees for the new program of M. Tech. in Semiconductor Devices and Technology on the table for the approval.

[Annexure – A17, Page No. 300 – 303]

The Senate approved the eligibility criteria for M.Tech. in Semiconductor Devices and Technology as given in the Annexure.

C. RESEARCH STUDIES:

Senate-130[2025]-20: Change of Supervisor/Co-Supervisors/Caretaker Supervisors with respect to Ph.D. and Executive Ph.D. students.

On the recommendation of the DRC from various departments, the Director, as Chairman of the Senate, has approved the inclusion and exclusion of supervisors, co-supervisors, and caretaker supervisors for some Ph.D. and Executive students. The list is given in the Annexure.

[Annexure – A18, Page No. 304 – 305]

The Senate ratified the proposal.

Senate-130[2025]-21: Extension of Registration Seminar Date for Research Students.

On the recommendation of the DSCs of the various departments, the Registration Seminar dates for a few Ph.D., Exe. Ph.D. and M. Tech. Research students were extended. The list is given in the Annexure.

[Annexure – A19, Page No. 306]

The Senate ratified the proposal.

Senate-130[2025]-22: Extension of Studentship period in respect of Ph.D. students.

On the recommendation of the DRC from the various departments, the Director, as Chairman of the Senate, has approved the extension of studentship for some Ph.D. students. Some cases have been put up to the Senate for approval. The list is given in the Annexure.

[Annexure – A20, Page No. 307]

The Senate ratified/approved the proposal.

Senate-130[2025]-23: Recommendation of 58th RPEC meeting on new Enrollment, Provisional Registration, and Registration of PhD, Executive Ph. D, and M Tech (Res.) students.

The Senate approved the recommendation of the 58th RPEC meeting on new Enrollment, Provisional Registration, and Registration of PhD, Executive Ph.D., and M.Tech. (Res.) students. The Senate approved the following for the below cases put up by RPEC.

a) Early Thesis Submission of Mr. Biswajit Jena (920CE5005)

Prof. Pradip Sarkar [CE] has submitted a request for early thesis submission for his Executive Ph.D. student, Mr. Biswajit Jena (920CE5005), citing the following accomplishments:

- 5 published papers
- 2nd place in the Best Ph.D. Research Award, Research Scholar Week 2025
- Completed first draft of his thesis

Academic Timeline:

- Enrollment: 02.11.2020
- Registration Seminar: 22.12.2021
- Course Work Credits: 6
- STW: 16
- Research Project: 72

According to the Academic Regulations (Clause 14.1.5), the earliest thesis submission date is 02.11.2026, which is four years from the date of registration or six years from the date of enrollment, whichever is later. Furthermore, as per Clauses 10.19.1 & 14.2.2, the student should complete 96 credits of RP with a minimum C grade.

As the student is expected to complete 9 credits by Autumn 2025-26, the committee has considered the above request to prepone the earliest date of Thesis submission based on the volume of research work published and carried out by the student, and to relax the remaining number of RP credits:

The Senate didn't approve the recommendation of the RPEC.

b) **Proposal for the formation of a committee to study the use of large language models like ChatGPT, Gemini, etc., in academic writing and research purposes**

With the increasing popularity of AI-powered language models like ChatGPT, Co-Pilot, Gemini, etc., AI has emerged as a potential tool for assisting in the research and writing process. However, concerns exist regarding the reliability of AI models and potential risks associated with their use. Therefore, the RPEC committee proposed forming a committee to study the use of large language models, such as ChatGPT and Gemini, in academic writing and research purposes, and to propose an AI policy for implementation at the Institute.

[Annexure - A21, Page No. 308 – 311]

The Senate approved the proposal with Prof. Pankaj Kumar Sa (CS) as the Chairman and Prof. Archana Mallik (MM) as the member to study the usage of large language models like ChatGPT, Gemini, etc., in academic writing and research purposes. The senate also authorized Prof. Sa to co-opt other faculties as the members of the committee, with approval of the Senate Chairman.

D. DISCIPLINE, ENDOWMENT AND STUDENT AFFAIRS:

Nil

Senate-130[2025]-24: Any other matter with the permission of the Chair.

The meeting ended with thanks to the Chair.

15/12/2025

Registrar & Secretary, Senate

15/12/25

Director & Chairman, Senate I/c

FTR-250612-8947

NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

Annexure – A2

NITR/DN/2025/M/0042

Date:12.06.2025

Registrar & Secretary, Senate

Sub: Committee report against office order no. NITR/ES/2024/M/3591, 22/11/2024

Please find the attachment for the report of the committee as per the subject reference.

12/6/25

Prof. A. Basu

Enclo: As mentioned above

Senate agenda.

28/10/2025

O-S (Ac-PhD)

please add to Senate Agenda

28-10-25

-15-42-

Committee Report

(against office order no. NITR/ES/2024/M/3591, 22/11/2024)

Date: 11.06.2025.

1. Introduction

The institute has formed a committee to look into the feasibility to consider signing MoUs with the nearby State Government Universities or institutes for quality students for admission to PhD.

2. Background

Currently, all universities and institutions that are advertising mainly for PhD admission in engineering/technology are not obtaining sufficient students/quality students to fill up the seats. These include institutions/universities of higher ranking. In the same way, NIT Rourkela also strives to get quality students for PhD admission in sufficient numbers to fill up the seats.

To cope with the national phenomenon, different CFTIs have initiated different schemes to attract more students to pursue PhD full-time PhD with a scholarship. Some of these schemes can also be adopted by NIT Rourkela. Some are described below:

(i) Signing an MoU with good institutes so that their students can join directly for a PhD after their undergraduate studies with a specific CGPA. In some MoUs, there are provisions for the undergraduate students to study the last semester/year in the admitting institute (degree certificates would be from the undergrad institute only) before possibly joining the PhD to get accustomed to the culture or to get examined by the admitting institute during that stay for his/her eligibility in PhD.

(ii) Allowing students from any CFTI (admitted through JEE main) with a CGPA of 8.0 (on a 10-point scale) or above with B.E./B. Tech/Integrated M.Sc degree to join their PhD program. Many IITs and NITs have already adopted this practice.

(iii) Allowing students from any institute ranked within the top 100 in the overall NIRF rankings, with a CGPA of 8.0 or above (on a 10-point scale) with B.E./B. Tech/Integrated M.Sc. degree to join the Ph.D. program. Some IITs have adopted this.

—16— —43—

Some PhD admission advertisements/guidelines of some IITs are attached to this document.

3. Committee Suggestions

The committee has met several times, studied different aspects and deliberated the following:

A. Given the national character of NIT Rourkela, the committee opines that limiting MoUs to nearby State Government Universities only would be partial. Therefore, Clause 2(i) has been struck out. However, the original agenda of the committee was this one.

B. With the background of (ii) and (iii), the following is proposed:

B.E./B. Tech/BSc. Engg./B. Pharm/B. Arch/B. Des/B. Plan/Integrated M.Sc./MCA students enrolled through central/state JEE or similar competitive examination in any Government Funded Technical Institutes (across the country) and having a minimum CGPA of 8.0 (on a 10-point scale) or 75% are eligible to apply for a full-time PhD program with institute fellowship.

However, to make the admission process stringent, the committee recommends a written test by the concerned department before the technical interview during the selection of PhD students. Moreover, the personal interview should also judge the tenacity of the student.

Enclo: As mentioned above

Signatures of the committee members:

11/6/2025 11/6/2025 11/6/25

Dipti Patra 11/6/2025 11/06/25 CA-Ban 11/6/25

Annexure – A3

M.Tech.

1st Semester

S.no	Course	Credit
1	Stream core-I	3
2	Stream core-II	3
3	Stream Elective-I	3
4	Stream/Cluster Elective-I	3
5	Stream/Cluster Elective-II(AI/ML)	3
6	Stream Core Lab-I	2
7	Stream Elective Lab	2
8	**Advanced Skill Development Lab**	2
	Total	21

2nd Semester

S.no	Course	Credit
1	Stream core -III	3
2	Stream core -IV	3
3	Stream Elective-II	3
4	Stream/Cluster Elective-III	3
5	Interdisciplinary/Multi-Disciplinary/ONLINE Elective-I	3
6	Stream Core Lab-II	2
7	**Product Development Lab**	1
8	Seminar and Technical Writing	1
	Total	19

3rd Semester

S.no	Course	Credit
1	Summer Project/ Summer Industrial Research Experience/**EPICS** *	2
2	Research Project-I/Internship-I/ **Start-UP Experience-I**	17
3	Special Topics by Industry Experts **(Hybrid Mode)**	1
	Total	20

*To be evaluated at the beginning of semester

4th Semester

S.no	Course	Credit
1	Research Project-II/ Research Project (if Research Project-I is not done before)/Internship-II/Internship (if Internship-I is not done before)/ **Start-UP Experience-II/ Start-UP Experience (if Start-UP Experience-I is not done before)**	18
2	Comprehensive viva-voce	2
	Total	20

Note:

1- **Maximum20% of total credit of the Programme can be earned through ONLINE courses approved by DAC against Elective Courses of respective departments.**

2- Research thesis is required to be prepared and approved by the concerned supervisor and then uploaded at NITRIS only if both Research Project-I and Research Project-II are studied in 3rd and 4th semesters respectively.

3- Evaluation of Internship will be made following the prevailing guidelines for BTech programme i.e. 60% external and 40% internal department committee. There will be no need of any faculty acting as supervisor in such case.

NITR/PH/2025/M/0984 FTS:-251024-27

To
The Dean (Academic),
National Institute of Technology Rourkela

24th October 2025
Annexure – A4

21 OCT 2025

Sub: Approval of Three Elective Courses Proposed by the Department of Physics and Astronomy

Sir,

With reference to the subject cited above, the Department Academic Committee (DAC) of the Department of Physics and Astronomy has recommended the following three elective courses to be added/modified in the list of departmental elective courses.

The **L-T-P** structure of the first course has been revised, while the remaining two are newly proposed courses. The details are as follows:

Sl No.	Course code	Course Title	L-T-P	Credit	Coordinator
1	PH 6009	Numerical Techniques in Computer Programming	2-0-2	3	Prof. Anant C. Pradhan
2	PH 6XXX	Physics of Black Holes, Gravitational Waves and Cosmology	3-0-0	3	Prof. Indrani Banerjee
3	PH 6XXX	Advanced Computational Physics	1-0-3	3	Prof. Sanjoy Datta

The detailed course contents in the Institute-approved format are enclosed herewith for your kind perusal.

You are kindly requested to take necessary action to include these courses in the Institute curriculum repository so that students may opt for them in the forthcoming semesters.

Thanking you.

Yours sincerely,

(Members, Department Academic Committee)

24/10/25
HoD:

AR (Acad R)
Pl. put up to the Senate

Senate Agenda
D.S(Ac-PhD)

Course Details

Subject {L-T-P / C}: PH 6009: Numerical Techniques in Computer Programming {2-0-2 / 3}

Subject Nature: Theory/Practical

Coordinator : Ananta Charan Pradhan

Syllabus

Module-1 (6 lectures and 3 labs)

Uncertainties in Measurements, Errors as Uncertainties, Inevitability of Uncertainty, Importance of Knowing the Uncertainties, Estimating Uncertainties When Reading Scales, Estimating Uncertainties in Repeatable Measurements. How to Report and Use Uncertainties,
Best Estimate and Uncertainty, Significant Figures, Discrepancy Comparison of Measured and Accepted Values, Comparison of Two Measured Numbers, Checking Relationships with a Graph, Fractional Uncertainties, Significant Figures and Fractional Uncertainties, Multiplying Two Measured Numbers

Numerical Methods: Programmings with Python/Fortran 90/95, Polynomial Interpolation, Roots of Nonlinear equation,

Module-2 (6 lectures and 3 labs)

Propagation of Uncertainties , Uncertainties in Direct Measurements, The Square-Root Rule for a Counting Experiment, Sums and Differences; Products and Quotients, Independent Uncertainties in a Sum, Arbitrary Functions of One Variable, Propagation Step by Step with examples. General Formula for Error Propagation

Numerical Methods: Differentiation, Integration

Module-3 (8 lectures and 4 labs)

Statistical Analysis of Random Uncertainties: Random and Systematic Errors, The Mean and Standard Deviation , The Standard Deviation as the Uncertainty in a Single Measurement, The Standard Deviation of the Mean, Systematic Errors.
The Normal Distribution, Histograms and Distributions, The Standard Deviation as a 68% Confidence Limit, Direct Application of the Maximum Likelihood Method, Justification of the Mean as Best Estimate, Justification of Addition in Quadrature, Standard Deviation of the Mean, Acceptability of a Measured Answer

Numerical Methods: Solution of Simultaneous Equations by Determinants, Matrix Inversion)

Module-4 (6 lectures and 4 labs)

Rejection of Data, Weighted Averages, Least-Squares Fitting The Binomial Distribution, Probabilities

in Dice Throwing, The Poisson Distribution, Definition of the Poisson Distribution, Applications, The Chi-Squared Test for a distribution. **Numerical Methods: Solving differential equations by Euler and Runge Kutta methods, Data smoothing**
Course Objectives To impart knowledge on 1. importance of error analysis in theoretical and experimental analysis 2. calculating the propagation of error 3. analyze the random data set using statistical methods 4. learn and understand different distributions 5. apply numerical techniques to solve problems in physics
Course Outcomes At the end of course, students will be able to: CO1: understand the importance of error analysis CO2: apply methods of error propagation in experimental and theoretical analysis CO3: perform statistical analysis of random data sets CO4: perform chi-squared test for various distributions CO5: develop algorithms and codes for solving problems for which exact solutions can't be obtained.
Essential Reading 1. Philip Bevington and D. Keith Robinson, *Data Reduction and Error Analysis for the Physical Sciences.*, McGraw Hill Education (India) Private Limited , 3rd Edition, 2015 2. Steven C. Chapra and Raymond P. Canale, *Numerical Methods for Engineers*, McGraw Hill Education (India) Private Limited , 6th Edition, 2010 3. An Introduction to Error Analysis, 2nd Edition, John R. Taylor, University Science Books, 1997
Supplementary Reading 1. V. Rajaraman, *Computer Programming in Fortran 90 and 95*, Prentice Hall of India private Limited , 7th Edition, 2006 2. H. M. Antia, *Numerical Methods for Scientists and Engineers*, Hindustan Book Agency (India) , 3rd Edition, 2012
Prerequisite XXXXXXXXXXXXXXXXXXXXXXXXXXXXX
REMARKS IF ANY

Course Details

Subject {L-T-P / C}: PH****: Physics of Black Holes, Gravitational Waves and Cosmology {3-0-0 / 3}

Subject Nature: Theory

Coordinator: Indrani Banerjee

Syllabus

Module-1 (6 hours)

Black holes as solutions of Einstein's equations: Schwarzschild and Reissner Nordstrom black holes. Kruskal-Szekers coordinate, Penrose diagram, idea of event and apparent horizon, concept of trapped surfaces, black hole singularities.

Module-2 (6 hours)

Surface gravity, Hawking temperature, elements of black hole mechanics and black hole thermodynamics; rotating black holes and Kerr geometry, Penrose process.

Module-3 (8 hours)

Gravitational waves: Linearized Gravity, propagation of gravitational waves in vacuum and transverse-traceless gauge; stability of Schwarzschild black hole, quasi-normal modes, Regge-Wheeler gauge and axial perturbations, finding the quasi-normal modes using WKB approximation, connection with black hole photon sphere.

Module-4 (8 hours)

Cosmology: Cosmological principle, maximally symmetric spaces and Friedman-Robertson-Walker metric, distance measurement, luminosity distance, Hubble's law, Friedman's equations, Cosmological constant and dark energy. Thermal history of the Universe, Cosmic Microwave Background Radiation, primary fluctuations in the microwave background and inflationary cosmology.

Module-5 (8 hours)

Hamiltonian structure of general relativity: Einstein's equations in 3+1 form, Gauss-Codazzi equations, gravitational action in 3+1 form, Hamiltonian for general relativity, surface term, extrinsic curvature, canonical momenta and the junction conditions. Application of 3+1 formalism in black hole physics and cosmology.

Course Objectives

To impart knowledge on

1. How black holes emerge naturally as solutions of Einstein's equations, the appearance of singularities and eradicating the coordinate singularities through maximal extension of spacetime.

2. The laws of thermodynamics in the context of black holes, the importance of the Kerr solution and its astrophysical applications.

3. How gravitational waves are generated in Einstein gravity and how the ring-down phase of the observed gravitational wave wave-form can be explained in terms of the quasi-normal modes.

4. The spacetime metric governing our Universe at cosmological length scales, the necessity to invoke the concept of dark energy, the evolution history of our Universe and the ubiquitous presence of the Cosmic Microwave Background Radiation.

5. The 3+1 formalism of general relativity and its importance in the context of black hole physics and cosmology.

Course Outcomes

At the end of course, students will be able to:

CO1: Explain why singularities are unavoidable in general relativity, the significance of event and apparent horizons arising in black hole spacetimes.

CO2: Explain the importance of the ergoregion arising in the Kerr spacetime and extraction of rotational energy of black holes through the Penrose process.

CO3: Explain how stability of black holes can be understood by studying the quasi-normal modes.

CO4: Explain the approximate evolution of our Universe since the Big Bang, the homogeneous and isotropic universe and how small fluctuations from the same lead to formation of stars and galaxies.

CO5: Appreciate the importance of the Hamiltonian formalism of general relativity in the context of black hole physics and cosmology.

Essential Reading

1. *Gravitation: Foundations and Frontiers:* T. Padmanabhan, Cambridge University Press (2010)

2. *Space time and geometry: An Introduction to General Relativity:* S. Carroll, Cambridge University Press (2019)

Supplementary Reading

1. *A Relativist's Toolkit:* E. Poisson, Cambridge University Press (2004)

2. *Gravitation:* C. Misner, K.S. Thorne and J.A. Wheeler, Princeton University Press (2017)

3. *Modern Cosmology:* Scott Dodelson, Academic Press (2003)

4. *Cosmology:* S. Weinberg, Oxford University Press (2008)

5. *Gravitational Waves: Volume 1: Theory and Experiments:* M. Maggiore, Oxford University Press (2008)

Prerequisite

PH6123: Introduction to General Theory of Relativity

Course Details

Subject {L-T-P / C}: PH 6XXX: Advanced Computational Physics {1-0-3 / 3}

Subject Nature: Practical

Course Cordinator : Sanjoy Datta

Prerequisites

• Basic programming skills (Python, C++, or Fortran preferred)

Syllabus

Module 1: Application of Ordinary Differential Equations [9 hours]

- Numerical solution of classical large-amplitude pendulum
- Eigenvalues and eigenvectors of a one-dimensional quantum harmonic oscillator and Tolman-Oppenheimer-Volkoff equation by the shooting method.

Module 2: Matrix Diagonalization [6 hours]

- Diagonalization of real and complex symmetric matrices
- Eigenvalues and Eigenvectors of one-dimensional Hamiltonian in a lattice.

Module 3: Monte Carlo Methods and Statistical Simulations [6 hours]

- Monte Carlo simulations of the 2D Ising model

Module 4: Spectral Analysis [6 hours]

- Discrete, Fast Fourier Transformation, and the power spectrum of a driven pendulum, Time series analysis

Module 5: Machine Learning and Data Analysis in Physics [12 hours]

- Data analysis methods, regression and classification techniques
- Data-driven approaches in theoretical physics

Course Objectives

To use and apply the knowledge of numerical analysis in research based problems

1. to solve differential equations in classical and quantum Mechanics
2. to solve eigenvalue problems
3. to apply the technique of random number generation in specific research problems
4. to calculate various integral transforms
5. to apply data analysis methods in research problems

Course Outcomes At the end of course, students will be able to develop codes to : CO1: solve problems in Classical and Quantum Mechanics, based on differential equations for which exact solutions can not be obtained. CO2: analyze eigenvalue problems and diagonalize higher dimensional complex matrices. CO3: apply random number generation technique to solve Ising model problem. CO4: evaluate the power spectrum CO5: apply data-driven approaches in theoretical physics.
Essential Reading 1. Computational Problems for Physics - Rubin H. Landau, Manuel José Páez , CRC Press 2. A Guide to Monte Carlo Simulations in Statistical Physics - David P. Landau and Kurt Binder , Cambridge University Press 3. Numerical Methods for Engineers, Steven C. Chapra and Raymond P. Canale, Mc Graw Hill Higher Education, 7th edition
Supplementary Reading 1. An Introduction to Computational Physics, Second Edition, Tao Pang, Cambridge university press (2006) 2. Essential Python for the Physicist - Giovanni Moruzzi - Springer
REMARKS IF ANY

Annexure – A5

राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला
National Institute of Technology, Rourkela

No. NITR/AC/2025/M/ 1930 **Date:**18-**Dec-2025**

Minutes of 81st UGPEC & 85th PGPEC combined meeting

The **81st UGPEC & 85th PGPEC** combined meeting was held at **04:00 PM** on **18th December, 2025** in Senate Hall of the Institute.

Agenda Discussion-1: Recommendation of Results for **End Semester Autumn 2025-26 Examination** of **UG (B. Arch 1st, 3rd, 5th, 7th & 09th, B.Tech 1st, 3rd, 5th & 7th Sem, Dual Degree 1st, 3rd, 5th, 7th & 09th, Integrated MSc 1st, 3rd, 5th, 7th & 09th Sem**) & **PG (M.Tech 1st & 3rd Sem, MSc 1st & 3rd Sem, MBA 1st & 3rd Sem, MA 1st & 3rd Semesters)** and **Ph.D, Exec. Ph.D and M.Tech (Res)** results.

The committee went through grade statistics and recommended the same for approval of the Senate.

18/12/25
Assistant Registrar (UG & Exam)
& Member Secretary UGPEC & PGPEC

18/12/25
Dean (Academic)
& Chairman UGPEC & PGPEC

National Institute of Technology Rourkela

Grade Statistics of B.Arch., B.Tech., Dual Degree, Int.M.Sc, M.Tech, M.Sc, MBA, MA, M.Tech (Res) & Ph.D

[End-Sem Examination Autumn 2025-26]

SUBJECT WISE GRADE STATISTICS REPORT(END SEMESTER : 2025-26 - AUTUMN)

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	P	S	U	F	X	I
1	BM2002	Medical Science II	3-0-0 : 3	1	0	0	0	0	0	0	0	0	0	1	0
2	BM2005	Biostatistics	3-1-0 : 4	1	0	0	0	0	0	0	0	0	1	0	0
3	BM2009	Microbiology	3-0-0 : 3	1	0	0	0	0	0	0	0	0	1	0	0
4	BM2213	Analog and Digital Electronics for Bioengineers	3-0-0 : 3	38	3	13	12	8	3	0	0	0	0	0	0
5	BM2215	Medical Science - I	3-0-0 : 3	38	1	8	11	10	4	3	0	0	0	0	0
6	BM2300	Biophysics Engineering - I	3-0-0 : 3	1	0	0	0	0	0	1	0	0	0	0	0
7	BM2315	Biochemistry and Microbiology	3-0-0 : 3	37	2	6	10	9	5	5	0	0	0	0	0
8	BM2417	Cell and Molecular Biology	3-0-0 : 3	38	1	7	8	8	8	6	0	0	2	0	0
9	BM2703	Biochemistry and Microbiology Laboratory	0-0-2 : 1	1	0	1	0	0	0	0	0	0	0	0	0
10	BM2717	Biochemistry and Microbiology Laboratory	0-0-3 : 2	38	3	9	17	5	2	0	0	0	0	0	0
11	BM2719	Bio Heat and Mass Transfer Laboratory	0-0-3 : 2	74	12	23	31	7	0	0	0	0	0	1	0
12	BM2761	Medical Science Laboratory - I	0-0-3 : 2	37	5	5	18	7	3	1	0	0	0	0	0
13	BM2763	Bio-engineering Laboratory	0-0-2 : 1	74	14	26	15	10	0	0	0	0	0	0	0
14	BM3116	Biomedical Signal Processing	3-0-0 : 3	42	5	17	9	5	5	0	0	0	0	1	0
15	BM3117	Diagnostic and Therapeutic Technologies	3-0-0 : 3	39	1	8	15	9	3	2	0	0	0	1	0
16	BM3110	Health Informatics	3-0-0 : 3	0	1	1	3	1	0	0	0	0	0	0	0
17	BM3301	Biomaterials	3-1-0 : 4	1	0	0	0	0	0	0	0	0	1	0	0
18	BM3315	Medical Science - II	3-0-0 : 3	42	1	4	15	9	7	4	0	0	1	1	0
19	BM3317	Transport Processes in Biological System	3-0-0 : 3	32	2	18	7	3	1	1	0	0	0	0	0
20	BM3319	Laser and Fiber Optics for Bioengineers	3-0-0 : 3	15	2	4	5	2	1	0	0	0	0	1	0
21	BM3321	Bioprocess Instrumentation and Control	3-0-0 : 3	39	2	8	9	4	11	4	0	0	1	0	0
22	BM3323	Environmental Biotechnology	3-0-0 : 3	0	1	1	2	1	1	0	0	0	0	0	0
23	BM3325	Analytical Instrumentation Techniques	3-0-0 : 3	10	2	3	2	2	1	0	0	0	0	0	0
24	BM3419	Genetic Engineering	3-0-0 : 3	39	2	3	12	5	9	7	0	0	1	0	0
25	BM3427	Biosensors	3-0-0 : 3	56	6	13	13	14	5	5	0	0	0	0	0
26	BM3429	Animal Biotechnology	3-0-0 : 3	17	2	3	3	4	3	1	0	0	1	0	0
27	BM3601	Biomedical Instrumentation - I	3-1-0 : 4	1	0	0	0	0	0	0	0	0	1	0	0
28	BM3603	Biomedical Signal Processing	3-0-0 : 3	1	0	0	0	0	0	1	0	0	0	0	0
29	BM3721	Biosensor Design Laboratory	0-0-3 : 2	39	1	17	18	3	0	0	0	0	0	0	0
30	BM3723	Genetic Engineering Laboratory	0-0-3 : 2	42	3	2	23	10	3	1	0	0	0	0	0
31	BM3725	Bioprocess Optimization Laboratory	0-0-3 : 1	36	3	20	14	2	0	0	0	0	0	0	0
32	BM3791	Microprocessor and Microcontroller Laboratory	0-0-3 : 2	42	6	26	7	2	0	0	0	0	0	1	0

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	P	S	U	F	X	I
33	BM3763	Medical Science Laboratory - II	0-0-3 : 2	42	4	10	11	8	4	4	0	0	0	1	0
34	BM3765	Health Informatics Laboratory	0-0-2 : 1	42	3	19	18	0	0	0	0	1	0	0	0
35	BM4001	Statistics for Bioengineers	3-0-0 : 3	15	0	3	3	3	3	1	0	0	0	2	0
36	BM4091	Research Project - I	0-0-0 : 2	1	0	0	0	0	1	0	0	0	0	0	0
37	BM4093	Research Project - I	0-0-0 : 3	74	4	30	20	14	3	1	0	0	2	0	0
38	BM4201	Nanobiotechnology	3-0-0 : 3	75	1	16	12	21	18	6	0	0	0	1	0
39	BM4203	Surface Engineering of Biomaterials	3-0-0 : 3	51	8	13	11	10	5	4	0	0	0	0	0
40	BM4301	Downstream Processing and Bioseparation	3-0-0 : 3	38	4	5	13	7	3	4	0	0	1	1	0
41	BM4401	Plant Biotechnology	3-0-0 : 3	12	2	4	4	1	1	0	0	0	0	0	0
42	BM4601	Medical Embedded Systems	3-0-0 : 3	76	0	16	25	16	10	1	0	0	1	1	0
43	BM4603	Measurements, Sensors and Transducers	3-0-0 : 3	38	5	8	8	8	7	4	0	0	0	2	0
44	BM4701	Microprocessor and Microcontroller Laboratory	0-0-3 : 2	40	3	19	11	5	0	0	0	0	0	1	0
45	BM4702	Computational methods in Bioengineering Laboratory	0-0-2 : 1	21	5	3	13	6	2	1	0	0	0	0	0
46	BM4703	Health Informatics and Telemedicine Laboratory	0-0-2 : 1	41	4	12	10	9	5	0	0	0	0	1	0
47	BM4705	Bioinformatics Laboratory	0-0-2 : 1	37	1	11	22	3	0	0	0	0	0	0	0
48	BM4707	Downstream Processing and Bioseparation Laboratory	0-0-3 : 2	38	1	10	19	8	0	0	0	0	0	0	0
49	BM4709	Computer Aided Drug Design Laboratory	0-0-2 : 1	45	3	24	17	0	0	0	0	0	0	1	0
50	BM4729	Enzymology and Protein Engineering Laboratory	0-0-2 : 1	10	1	2	5	2	0	0	0	0	0	0	0
51	BM4713	MATLAB Programming for Bioengineering Analysis	0-0-2 : 1	67	7	26	17	9	5	3	0	0	0	0	0
52	BM4807	Summer Industrial Research Experience	0-0-0 : 2	77	12	14	24	15	9	1	0	0	2	0	0
53	BM4931	Anatomy and Physiology	3-0-0 : 3	13	3	4	5	3	0	1	0	0	0	0	0
54	BM4933	Intellectual Property Right and Bio-safety for Bioengineers	3-0-0 : 3	33	2	10	7	3	0	0	0	0	0	1	0
55	BM5133	Nanomechanics in Medical Applications	3-0-0 : 3	23	1	3	12	2	0	0	5	0	0	0	0
56	BM5231	Computational Methods in Biomedical Engineering	3-0-0 : 3	3	0	0	2	0	0	0	0	0	0	1	0
57	BM5237	Pattern Recognition	3-0-0 : 3	33	5	19	4	1	0	0	0	0	0	0	0
58	BM5271	Biomechanics Laboratory	0-0-3 : 2	13	2	8	3	0	0	0	0	0	0	0	0
59	BM5291	Advanced Biomechanics	3-0-0 : 3	15	0	8	5	2	0	1	0	0	0	0	0
60	BM5301	Biomedical Signal Processing	3-0-0 : 3	14	1	3	2	4	4	0	0	0	0	0	0
61	BM5371	Biomedical Signal Processing Laboratory	0-0-3 : 2	13	1	6	3	3	0	0	0	0	0	0	0
62	BM5441	Advanced Cell and Molecular Engineering	3-0-0 : 3	25	0	3	11	5	3	3	0	0	0	0	0
63	BM5471	Advanced Cell and Molecular Engineering Laboratory	0-0-3 : 2	21	2	10	5	4	0	0	0	0	0	0	0
64	BM5601	Bioprosthesis Engineering	3-0-0 : 3	32	2	14	10	4	1	0	0	0	0	0	0
65	BM5671	Analytical Techniques in Bioengineering Laboratory	0-0-3 : 2	34	7	19	8	0	0	0	0	0	0	0	0

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	P	S	U	F	X	I
66	BM5673	Bioprosthesis Engineering Laboratory	0-0-3 : 2	21	2	11	8	0	0	0	0	0	0	0	0
67	BM5831	Industrial Biotechnology	3-0-0 : 3	25	0	6	11	4	1	0	0	0	0	0	0
68	BM5833	Advanced Environmental Biotechnology	3-0-0 : 3	7	0	2	4	1	0	0	0	0	0	0	0
69	BM5891	Summer Research/Industrial Project	0-0-0 : 4	32	3	11	9	9	0	0	0	0	0	0	0
70	BM5893	Research Project - I	0-0-0 : 20	32	1	20	10	0	0	1	0	0	0	0	0
71	BM599	Research Project	0-0-0 : 0	4	1	1	0	1	0	0	0	0	1	0	0
72	BM7998	Seminar and Technical Writing	0-0-3 : 2	50	0	45	5	0	0	0	0	0	0	0	0
73	CE1810	Computer Aided Drawing and Graphics	0-0-3 : 2	523	72	170	191	75	6	1	0	0	0	2	0
74	CE3108	Engineering Mechanics	3-0-0 : 3	341	16	68	92	77	44	37	0	0	3	2	0
75	CE2501	Civil Engineering Materials and Construction	3-0-0 : 3	66	10	16	23	13	5	0	0	0	0	0	0
76	CE2503	Mechanics of Solids	3-0-0 : 3	29	0	0	1	1	3	0	0	0	11	0	0
77	CE2505	Surveying	3-0-0 : 3	68	8	17	19	12	7	3	0	0	0	0	0
78	CE2507	Concrete Technology	3-0-0 : 3	14	2	7	2	3	3	2	0	0	0	0	0
79	CE2703	Surveying Field Work	0-0-3 : 2	66	12	27	20	7	0	0	0	0	0	0	0
80	CE2705	Structural Engineering Laboratory	0-0-3 : 2	66	15	16	27	7	1	0	0	0	0	0	0
81	CE3107	Foundation Engineering	3-0-0 : 3	84	13	14	20	21	9	7	0	0	0	0	0
82	CE3203	Reinforced Concrete Design	3-0-0 : 3	23	0	0	0	3	6	14	0	0	0	0	0
83	CE3205	Structural Analysis	3-0-0 : 3	68	10	10	17	18	14	19	0	0	0	0	0
84	CE3206	Finite Element Method	3-0-0 : 3	19	0	4	5	3	3	0	0	0	0	0	0
85	CE3303	Mechanics of Solids	3-0-0 : 3	71	6	6	12	7	14	22	0	0	4	0	0
86	CE3401	Water Resources Engineering	3-0-0 : 3	83	6	16	18	10	21	11	0	0	1	0	0
87	CE3501	Environmental Engineering	3-0-0 : 3	84	7	24	17	10	5	12	0	0	0	0	0
88	CE3711	Computer Application in Civil Engineering	0-0-3 : 2	84	17	30	26	7	2	1	0	0	1	0	0
89	CE3715	Environmental Engineering Design Practice	0-0-2 : 1	84	13	22	26	17	5	2	0	0	0	0	0
90	CE3717	Mechanics of Solids Laboratory	0-0-3 : 2	84	12	19	23	18	1	0	0	0	0	0	0
91	CE4093	Research Project - I	0-0-0 : 3	75	5	14	22	21	13	0	0	0	0	0	0
92	CE4103	Advanced Foundation Engineering	3-0-0 : 3	25	3	0	7	6	1	0	0	0	0	0	0
93	CE4203	Advanced Design of Reinforced Concrete Structures	3-0-0 : 3	68	3	6	14	18	16	8	0	0	2	1	0
94	CE4207	Theory of Vibrations in Structures	3-0-0 : 3	7	0	1	1	1	2	2	0	0	0	0	0
95	CE4304	Pavement Materials	3-0-0 : 3	49	1	8	13	16	6	2	0	0	0	0	0
96	CE4401	Irrigation Engineering	3-0-0 : 3	75	6	19	15	12	10	13	0	0	0	0	0
97	CE4701	Geotechnical Engineering Design Practice	0-0-2 : 1	75	4	18	31	20	3	0	0	0	0	1	0
98	CE4703	Steel Structures Design Practice	0-0-2 : 1	75	10	37	27	9	1	0	0	0	0	1	0

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	P	S	U	F	X	I	
99	CE4704	Transportation Engineering Design Practice	0-0-0 : 1	15	1	5	5	1	0	0	0	0	0	0	0	
100	CE4705	Environmental Engineering Design Practice	0-0-0 : 1	15	7	14	21	18	12	2	0	0	1	0	0	
101	CE4706	Computer Aided Design Practice	0-0-0 : 1	15	7	23	30	9	5	1	0	0	0	0	0	
102	CE4707	Summer Industrial Research Experience	0-0-0 : 2	15	8	19	36	12	0	0	0	0	0	0	0	
103	CE5001	Applied Elasticity and Plasticity	3-0-0 : 3	33	1	9	10	6	2	4	0	0	2	0	0	
104	CE5003	AI Applications in Civil Engineering	3-0-0 : 3	34	3	28	32	16	9	2	0	0	4	1	0	
105	CE5101	Advanced Soil Mechanics	3-0-0 : 3	20	0	6	5	5	2	1	0	0	0	1	0	
106	CE5103	Soil Structure Interaction	3-0-0 : 3	19	2	2	3	10	1	0	0	0	1	0	0	
107	CE5105	Soil Exploration and Analysis of Foundations	3-0-0 : 3	19	1	3	5	7	2	0	0	0	1	0	0	
108	CE5133	Earthquake Geotechnical Engineering	3-0-0 : 3	17	0	4	6	2	2	1	0	0	0	0	0	
109	CE5171	Geotechnical Engineering Laboratory	3-0-3 : 3	18	3	7	5	1	1	0	0	0	1	0	0	
110	CE5172	Foundation Engineering Design Practice	0-0-3 : 2	17	0	2	6	6	1	0	0	0	0	0	0	
111	CE5201	Matrix Method of Structural Analysis	3-0-0 : 3	28	3	6	9	6	2	2	0	0	1	0	0	
112	CE5230	Advanced Steel Design	3-0-0 : 3	28	2	7	7	6	5	0	0	0	1	0	0	
113	CE5233	Composite Structures	3-0-0 : 3	29	3	9	9	5	2	0	0	0	1	0	0	
114	CE5275	Advanced Computational Laboratory	0-0-3 : 2	36	6	9	11	1	0	0	0	0	1	0	0	
115	CE5271	Computational Laboratory	0-0-3 : 2	68	1	38	13	4	1	1	0	0	0	0	0	
116	CE5273	Structural Engineering Laboratory	0-0-3 : 2	36	6	9	11	1	0	0	0	0	1	0	0	
117	CE5301	Transportation Systems Planning	3-0-0 : 3	26	0	6	12	7	0	0	0	0	1	0	0	
118	CE5303	Highway and Airport Pavement Materials	3-0-0 : 3	26	2	4	11	5	2	0	0	0	1	0	0	
119	CE5305	Traffic Engineering	3-0-0 : 3	24	0	2	11	6	2	1	0	0	0	0	0	
120	CE5330	Planning and Design of Airports	3-0-0 : 3	26	3	9	10	4	0	0	0	0	1	0	0	
121	CE5371	Transportation Engineering Laboratory	0-0-3 : 2	22	3	11	7	0	1	0	0	0	0	0	0	
122	CE5373	Transportation Software Laboratory	0-0-3 : 2	22	0	4	16	1	0	0	0	0	1	0	0	
123	CE5401	Hydrologic Elements and Analysis	3-0-0 : 3	19	0	1	1	6	4	5	0	0	2	1	0	
124	CE5403	Computational Fluid Dynamics	3-0-0 : 3	21	2	2	7	3	3	1	0	0	1	2	0	
125	CE5405	Water Resources Management	3-0-0 : 3	20	1	2	5	2	1	4	0	0	4	1	0	
126	CE5431	Advanced Fluid Mechanics	3-0-0 : 3	21	2	3	2	5	2	3	0	0	3	1	0	
127	CE5434	Ground Water Assessment and Development	3-0-0 : 3	19	0	3	4	4	1	4	0	0	2	1	0	
128	CE5471	Hydraulic Engineering Laboratory	0-0-3 : 2	18	3	4	6	3	0	0	0	0	1	1	0	
129	CE5473	Computer Application in WR Engineering - I	0-0-3 : 2	19	1	4	6	3	1	2	0	0	1	1	0	
130	CE5475	Applied Modeling Skills in Water Resources Engineering	0-0-3 : 2	19	4	5	2	4	2	0	0	0	1	1	0	

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	P	S	U	F	X	I	
131	CE5501	Process Chemistry for Water and Wastewater Treatment	3-0-0 : 3	12	0	0	4	4	1	2	0	0	1	0	0	
132	CE5503	Physico-Chemical Process for Water and Wastewater Treatment	3-0-0 : 3	12	0	2	3	1	3	1	0	0	1	0	0	
133	CE5505	Solid and Hazardous Waste Management	3-0-0 : 3	11	3	4	2	1	1	0	0	0	0	0	0	
134	CE5531	Air Quality Management	3-0-0 : 3	12	0	4	3	1	2	0	0	0	0	0	0	
135	CE5571	Environmental Engineering Laboratory - I	0-0-3 : 2	9	1	1	3	3	1	0	0	0	0	0	0	
136	CE5573	Numerical Modeling in Environmental Engineering - I	0-0-3 : 2	9	1	3	3	2	0	0	0	0	0	0	0	
137	CE5574	Environmental Engineering Design	0-0-3 : 2	9	1	3	3	2	0	0	0	0	0	0	0	
138	CE5601	Modern Construction Materials	3-0-0 : 3	17	1	5	7	1	2	0	0	0	0	1	0	
139	CE5603	Construction Planning, Scheduling and Control	3-0-0 : 3	15	1	3	5	5	0	0	0	0	0	0	0	
140	CE5605	Economics and Finance Management in Construction	3-0-0 : 3	15	1	5	2	5	2	0	0	0	0	0	0	
141	CE5671	Advanced Construction Materials Laboratory - I	0-0-3 : 2	15	3	5	7	0	0	0	0	0	0	0	0	
142	CE5673	Computer Application in Construction Management	0-0-3 : 2	15	1	3	6	5	0	0	0	0	0	0	0	
143	CE5675	Digital Design and Construction	0-0-3 : 2	15	1	3	6	5	0	0	0	0	0	0	0	
144	CE5691	Summer Research/Industrial Project	0-0-0 : 4	99	22	32	35	0	0	1	0	0	0	0	0	
145	CE5693	Research Project - I	0-0-0 : 20	99	11	50	27	0	1	1	0	0	0	0	0	
146	CE799	Research Project	0-0-0 : 0	3	0	3	0	0	0	0	0	0	0	0	0	
147	CE7998	Seminar and Technical Writing	0-0-3 : 2	53	4	25	21	3	0	0	0	0	0	0	0	
148	CH1450	Environment and Safety Engineering	3-0-0 : 3	327	30	119	145	106	74	42	0	0	9	2	0	
149	CH2111	Fluid Dynamics	3-1-0 : 4	1	0	0	0	0	0	1	0	0	0	0	0	
150	CH2113	Fluid Dynamics	3-0-0 : 3	74	3	13	24	18	7	7	0	0	1	1	0	
151	CH2171	Fluid Dynamics Laboratory	0-0-3 : 2	73	29	39	4	0	0	0	0	0	0	1	0	
152	CH2273	Processing and Handling of Materials Laboratory	1-0-2 : 2	73	6	44	20	2	0	0	0	0	1	0	0	
153	CH2411	Chemical Engineering Thermodynamics	3-0-0 : 3	74	0	7	15	15	16	16	0	0	0	1	0	
154	CH3111	Process Equipment Design	3-1-0 : 4	6	0	0	0	0	0	6	0	0	0	0	0	
155	CH3113	Mass Transfer Operations - II	3-0-0 : 3	1	0	0	0	0	1	0	0	0	0	0	0	
156	CH3115	Process Equipment Design	3-0-0 : 3	74	0	3	18	26	21	6	0	0	0	0	0	
157	CH3173	Design and Analysis of Mass Transfer Applications	3-0-0 : 3	60	7	14	16	13	7	3	0	0	0	0	0	
158	CH3213	Colloidal and Interfacial Science and Engineering	3-0-0 : 3	3	0	0	0	0	0	1	0	0	2	0	0	
159	CH3215	Processing and Handling of Materials	3-0-0 : 3	69	2	8	15	19	16	8	0	0	1	0	0	
160	CH3217	Chemical Process Technology	3-0-0 : 3	1	0	0	0	0	0	0	0	0	1	0	0	
161	CH3271	Chemical Process Technology Laboratory	0-0-2 : 1	74	15	29	24	5	1	0	0	0	0	0	0	
162	CH3275	Chemical Reaction Engineering Laboratory	0-0-3 : 2	74	15	20	22	7	4	6	0	0	0	0	0	

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	P	S	U	F	X	I	
163	CH3310	Process Dynamics and Control	3-1-0 : 4	1	0	0	0	0	0	1	0	0	0	0	0	
164	CH3311	Chemical Engineering Mathematics	3-0-0 : 3	6	0	0	1	1	0	1	0	0	3	0	0	
165	CH3313	Process Dynamics and Control	3-0-0 : 3	74	0	0	1	7	24	42	0	0	0	0	0	
166	CH3511	Microfabrication Techniques	2-0-0 : 2	74	1	12	22	17	14	4	5	0	4	0	0	
167	CH4003	Research Project - I	0-0-9 : 3	64	0	0	31	19	5	0	0	0	0	0	0	
168	CH4111	Separation Process in Chemical Engineering	3-0-0 : 3	7	1	1	1	3	1	0	0	0	0	0	0	
169	CH4112	Fluidization Engineering	3-0-0 : 3	8	0	1	1	3	1	1	0	0	0	1	0	
170	CH4213	Colloidal and Interfacial Science and Engineering	3-0-0 : 3	1	0	0	0	0	0	1	0	0	0	0	0	
171	CH4271	Materials Handling Laboratory	0-0-2 : 1	81	17	37	20	5	0	1	0	0	0	1	0	
172	CH4311	Process Modeling and Simulation	3-0-0 : 3	57	3	12	12	10	10	3	0	0	1	0	0	
173	CH4313	Computational Fluid Dynamics	3-0-0 : 3	77	1	5	16	23	15	11	0	0	6	0	0	
174	CH4317	Separation Process in Chemical Engineering	3-0-0 : 3	83	11	28	15	15	10	3	0	0	1	0	0	
175	CH4371	Process Plant Simulation Laboratory	0-0-2 : 1	81	12	25	24	10	8	0	0	0	2	0	0	
176	CH4372	Computer Aided Design Laboratory	0-0-2 : 1	64	5	9	20	17	5	2	0	0	0	0	0	
177	CH4373	Computational Fluid Dynamics Laboratory	0-0-3 : 2	55	4	18	23	9	4	3	0	0	0	1	0	
178	CH4513	Petroleum Refinery Engineering	3-0-0 : 3	57	4	11	14	10	13	4	0	0	1	0	0	
179	CH4567	Summer Industrial Research Experience	0-0-0 : 2	65	2	13	29	17	2	2	0	0	0	0	0	
180	CH5990	Short Term Industrial/Research Experience	0-0-0 : 0	17	0	0	0	0	0	0	17	0	0	0	0	
181	CH5991	Research Project - I	0-0-0 : 2	17	0	10	4	1	1	0	0	0	1	0	0	
182	CH5993	Research Project - II (Summer)	0-0-0 : 4	12	0	3	4	4	0	1	0	0	0	0	0	
183	CH5995	Research Project - IV	0-0-0 : 8	12	0	7	4	1	0	0	0	0	0	0	0	
184	CH6101	Advanced Fluid Dynamics	3-0-0 : 3	31	1	3	4	8	13	4	0	0	1	2	0	
185	CH6103	Advanced Mass Transfer	3-0-0 : 3	29	0	3	4	8	11	3	0	0	1	1	0	
186	CH6171	Advanced Chemical Engineering Laboratory	0-0-3 : 2	15	0	6	5	2	1	0	0	0	0	0	0	
187	CH6233	Principles of Analytical and Characterization Instruments	3-0-0 : 3	26	0	1	2	11	7	4	0	0	1	0	0	
188	CH6331	Process Plant Simulation	3-0-0 : 3	29	1	3	7	4	3	0	0	0	3	0	0	
189	CH6395	Data Science and Machine Learning for Scientific Applications	3-0-0 : 3	21	1	2	5	6	4	1	0	0	1	0	0	
190	CH6371	Process Simulation Laboratory	0-0-3 : 2	22	2	3	5	6	1	1	0	0	0	0	0	
191	CH6373	Computational Laboratory for Molecular Systems	0-0-3 : 2	22	2	3	8	4	5	0	0	0	0	0	0	
192	CH6401	Renewable Energy Technology	3-0-0 : 3	10	1	0	3	4	0	1	0	0	1	0	0	
193	CH6431	Bioenergy Engineering	3-0-0 : 3	8	0	1	3	3	1	0	0	0	0	0	0	
194	CH6433	Environmental Management System	3-0-0 : 3	12	1	1	5	4	1	0	0	0	0	0	0	

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	P	S	U	F	X	I	
195	CH6437	Special Topics in Energy and Environment - I	3-0-0 : 3	5	1	2	3	0	0	0	0	0	2	0	0	
196	CH6439	Intellectual Property Rights for Scientists and Entrepreneurs	3-0-0 : 3	5	1	2	2	0	0	0	0	0	0	0	0	
197	CH6471	Environmental Monitoring and Control Laboratory	0-0-3 : 2	12	2	4	0	0	0	0	0	0	0	0	0	
198	CH6532	Safety in Chemical Industries	3-0-0 : 3	10	1	3	3	0	0	0	0	0	1	2	0	
199	CH6591	Summer Research/Industrial Project	0-0-0 : 4	21	1	4	8	8	0	2	0	0	0	0	0	
200	CH6593	Research Project - I	0-0-0 : 20	21	5	9	7	0	0	0	0	0	0	0	0	
201	CH799	Research Project	0-0-0 : 0	4	1	1	1	1	0	0	0	0	0	0	0	
202	CH7998	Seminar and Technical Writing	0-0-3 : 2	22	0	22	0	0	0	0	0	0	0	0	0	
203	CR2101	Materials Thermodynamics	3-0-0 : 3	52	3	16	16	11	4	0	0	0	2	0	0	
204	CR2271	Ceramic Modeling Laboratory	0-0-3 : 2	50	8	20	20	1	1	0	0	0	0	0	0	
205	CR2403	Ceramic Raw Materials	3-0-0 : 3	52	1	11	15	16	2	4	0	0	1	0	0	
206	CR2471	Chemical Analysis Laboratory	0-0-3 : 2	50	1	16	26	6	0	0	0	0	1	0	0	
207	CR3101	Physical Ceramics: Properties	3-0-0 : 3	43	1	2	1	6	0	30	0	0	1	0	0	
208	CR3103	Application of Phase Diagram	3-0-0 : 3	3	0	0	0	0	0	3	0	0	0	0	0	
209	CR3105	Heat Transfer and Fluid Flow	3-0-0 : 3	10	0	2	3	0	4	0	0	0	0	1	0	
210	CR3251	Instrumental Characterization	3-0-0 : 3	43	11	14	3	9	4	2	0	0	0	0	0	
211	CR3267	Bioceramics	3-0-0 : 2	5	0	0	1	1	2	1	0	0	0	0	0	
212	CR3211	Ceramics in Energy Sector	3-0-0 : 3	3	1	0	0	2	1	1	0	0	0	0	0	
213	CR3371	Ceramography and Microscopy Laboratory	0-0-2 : 1	49	2	39	5	1	1	1	0	0	0	0	0	
214	CR3401	Refractory Technology	3-0-0 : 3	49	1	4	10	13	9	9	0	0	0	3	0	
215	CR3411	Fuel/Furnace Technology	3-0-0 : 3	40	2	6	3	9	6	3	0	0	0	6	0	
216	CR3471	Ceramics and Glass Studio	0-1-2 : 2	49	9	23	14	3	0	0	0	0	0	0	0	
217	CR3473	Refractory Laboratory	0-0-3 : 2	49	5	22	16	6	1	1	0	0	0	0	0	
218	CR4003	Research Project - I	0-0-0 : 3	41	1	9	18	7	1	3	0	0	2	0	0	
219	CR4101	Structural Ceramics	3-0-0 : 3	41	0	1	6	8	16	10	0	0	2	0	0	
220	CR4103	Mechanical Testing Laboratory	0-0-3 : 2	53	12	23	7	6	1	4	0	0	0	0	0	
221	CR4105	Ceramography and Microscopy Laboratory	0-0-3 : 2	41	12	13	8	7	0	1	0	0	0	0	0	
222	CR4107	Mechanical Behaviour of Ceramics	3-0-0 : 3	12	0	2	5	4	0	1	0	0	0	0	0	
223	CR4201	Nanoceramics	3-0-0 : 3	41	2	5	13	11	6	4	0	0	0	0	0	
224	CR4202	Finite Element Laboratory	3-0-2 : 1	53	15	18	5	8	2	3	0	0	2	0	0	
225	CR4203	Bioceramics	3-0-0 : 3	36	0	0	1	8	11	16	0	0	0	0	0	
226	CR4205	Composite Materials	3-0-0 : 3	9	1	2	4	2	0	0	0	0	0	0	0	
227	CR4304	Electroceramics Laboratory	0-0-3 : 2	41	4	14	15	6	1	1	0	0	0	0	0	

#	Subject Code	Subject Name	L:T:P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	F	S	U	F	X	I
228	CR4801	Industrial Applications of Refractories	3-0-0 : 3	12	0	1	1	6	2	2	0	0	0	0	0
229	CR4907	Summer Industrial Research Experience	0-0-0 : 2	41	7	20	13	0	0	0	0	0	1	0	0
230	CR5000	Short Term Industrial/Research Experience	0-0-0 : 0	12	0	0	0	0	0	0	12	0	0	0	0
231	CR5981	Research Project - I	0-0-0 : 2	12	0	2	0	1	0	0	0	0	0	0	0
232	CR5983	Research Project - III (Summer)	0-0-0 : 4	9	0	5	4	0	0	0	0	0	0	0	0
233	CR5985	Research Project - IV	0-0-0 : 8	9	0	2	0	1	0	0	0	0	0	0	0
234	CR6101	Sintering and Microstructure	3-0-0 : 3	8	2	1	1	4	0	0	0	0	0	0	0
235	CR6131	Testing and Characterization	3-0-0 : 3	7	2	3	2	0	0	0	0	0	0	0	0
236	CR6134	Electron Microscopy	3-0-0 : 3	18	4	8	6	0	0	0	0	0	0	0	0
237	CR6173	Testing and Characterization Laboratory	0-0-3 : 2	3	0	3	0	0	0	0	0	0	0	0	0
238	CR6174	Equipment Design Laboratory	0-0-3 : 2	2	0	2	0	0	0	0	0	0	0	0	0
239	CR6175	Electrical and Electrochemical Characterization of Ceramics Laboratory	0-0-3 : 2	3	0	2	0	0	1	0	0	0	0	0	0
240	CR6201	Advanced Bio Ceramics	3-0-0 : 3	9	0	0	1	3	3	2	0	0	0	0	0
241	CR6333	Ceramics in Energy Sectors	3-0-0 : 3	14	2	1	3	5	2	1	0	0	0	0	0
242	CR6401	Oxide and Non-Oxide Ceramics	3-0-0 : 3	12	4	6	1	1	0	0	0	0	0	0	0
243	CR6403	Waste Management in Ceramic Industries	3-0-0 : 3	21	4	11	10	6	1	0	0	0	0	0	0
244	CR6431	Glass Science	3-0-0 : 3	5	1	1	3	0	0	0	0	0	0	0	0
245	CR6991	Summer Research/Industrial Project	0-0-0 : 4	5	0	2	2	1	0	0	0	0	0	0	0
246	CR6993	Research Project - I	0-0-0 : 20	5	0	5	0	0	0	0	0	0	0	0	0
247	CR798	Seminar and Technical Writing	0-0-3 : 2	3	0	0	0	0	0	0	0	0	0	0	0
248	CR799	Research Project	0-0-0 : 0	10	4	4	2	0	0	0	0	0	0	0	0
249	CR7998	Seminar and Technical Writing	0-0-3 : 2	15	11	2	2	0	0	0	0	0	0	0	0
250	CS1010	Programming for Problem Solving	1-0-2 : 2	589	57	143	211	127	30	12	0	0	6	3	0
251	CS2001	Digital System Design	3-0-0 : 3	221	22	64	51	35	23	19	0	0	7	0	0
252	CS2003	Discrete Structures	3-0-0 : 3	39	0	4	4	7	9	11	0	0	4	0	0
253	CS2004	Formal Languages and Automata Theory	3-0-0 : 3	1	0	0	0	0	0	1	0	0	0	0	0
254	CS2011	Introduction to AI and ML	2-0-0 : 2	1127	75	254	324	215	149	83	0	0	23	4	0
255	CS2013	Data Structures	3-0-0 : 3	249	15	47	69	50	38	18	0	0	11	1	0
256	CS2073	Digital System Design Laboratory	0-0-3 : 2	215	38	124	36	10	2	1	0	0	1	1	0
257	CS2075	Data Structures Laboratory	0-0-3 : 2	278	29	83	69	38	14	5	0	0	0	1	0
258	CS3001	Data Communication	3-0-0 : 3	339	35	66	95	75	37	33	0	0	5	2	0
259	CS3003	Object Oriented System Design	3-0-0 : 3	2	0	0	0	0	0	1	0	0	1	0	0
260	CS3004	Software Engineering	3-0-0 : 3	225	7	23	46	66	46	26	0	0	8	2	0

#	Subject Code	Subject Name	L:T:P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	F	S	U	F	X	I
261	CS3005	Microprocessors and Microcontrollers	3-0-0 : 3	2	0	0	0	0	0	2	0	0	0	0	0
262	CS3007	Compiler Design	3-0-0 : 3	1	0	0	0	0	0	0	0	0	1	0	0
263	CS3009	Operating Systems	3-0-0 : 3	169	10	34	52	50	17	4	0	0	1	1	0
264	CS3011	Formal Languages and Automata Theory	3-0-0 : 3	158	20	30	36	28	25	25	0	0	4	0	0
265	CS3014	IoT and Embedded Systems	3-0-0 : 3	211	15	43	48	48	35	14	0	0	9	0	0
266	CS3065	IoT Prototyping Laboratory	0-0-3 : 1	167	27	58	41	21	15	3	0	0	0	1	0
267	CS3071	Operating Systems Laboratory	0-0-3 : 2	173	23	43	43	35	4	5	0	0	1	0	0
268	CS3077	Web and Mobile Application Development	0-0-3 : 2	182	30	113	37	1	0	0	0	0	2	0	0
269	CS4089	Research Project - I	0-0-0 : 3	151	12	34	59	27	6	7	0	0	6	0	0
270	CS4880	Product Engineering and Innovation Laboratory	0-0-3 : 2	153	11	38	53	34	6	1	0	0	9	0	0
271	CS4907	Summer Industrial Research Experience	0-0-0 : 2	153	4	43	51	43	7	0	0	0	1	0	0
272	CS5000	Product Innovation Laboratory	0-0-3 : 2	76	0	43	34	0	0	0	0	0	0	0	0
273	CS5102	Data Structure and Algorithm Design	3-0-0 : 3	89	10	19	28	22	4	6	0	0	0	0	0
274	CS5115	Advanced Computer Architecture	3-0-0 : 3	19	2	1	1	4	9	2	0	0	0	0	0
275	CS5128	Cloud Computing	3-0-0 : 3	1	0	0	1	0	0	0	0	0	0	0	0
276	CS5151	Biomimic Systems	3-0-0 : 3	1	1	0	0	0	0	0	0	0	0	0	0
277	CS5171	Biomimic Systems Laboratory	0-0-3 : 2	1	0	1	0	0	0	0	0	0	0	0	0
278	CS5172	Network Simulation Laboratory	0-0-3 : 2	152	16	39	53	25	17	1	0	0	0	1	0
279	CS5173	Advanced Data Structure Laboratory	0-0-3 : 2	77	7	27	10	15	18	0	0	0	0	0	0
280	CS5215	Machine Learning	3-0-0 : 3	170	17	39	39	37	33	12	0	0	4	0	0
281	CS5224	Machine Learning : Theory and Practice	3-0-0 : 3	91	1	6	21	34	34	12	0	0	3	0	0
282	CS5272	Machine Learning Laboratory	0-0-3 : 2	158	14	68	31	19	4	2	0	0	0	0	0
283	CS5273	Machine Learning Laboratory	0-0-3 : 2	80	8	22	27	19	2	2	0	0	0	0	0
284	CS5301	Foundations of Computer Security	3-0-0 : 3	88	0	9	11	23	18	23	0	0	0	0	0
285	CS5315	Data Science	3-0-0 : 3	174	8	30	39	47	33	12	0	0	3	2	0
286	CS5319	Next Generation Networking Systems	3-0-0 : 3	155	14	37	43	27	22	3	0	0	2	1	0
287	CS5360	Internet of Things Laboratory	0-0-3 : 2	1	0	0	1	0	0	0	0	0	0	0	0
288	CS5375	Data Science Laboratory	0-0-3 : 2	104	22	55	52	20	5	4	0	0	0	3	0
289	CS5401	Advanced Software Engineering	3-0-0 : 3	83	1	9	25	26	19	2	0	0	1	0	0
290	CS5413	Software Project, Process and Quality Management	3-0-0 : 3	1	0	0	0	0	0	1	0	0	0	0	0
291	CS5016	Topics in Mathematics for Computer Science	3-0-0 : 3	77	4	14	23	19	15	2	0	0	0	0	0
292	CS5991	Summer Research/Industrial Project	0-0-0 : 4	72	0	17	40	12	2	1	0	0	0	0	0
293	CS5993	Research Project - I	0-0-0 : 20	72	0	35	25	5	1	0	0	0	0	0	0

#	Subject Code	Subject Name	L:T:P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	F	S	U	F	X	I
294	CS798	Seminar and Technical Writing	0-0-3 : 2	3	0	1	2	0	0	0	0	0	0	0	0
295	CS799	Research Project	0-0-0 : 0	5	2	1	2	0	0	0	0	0	0	0	0
296	CS7998	Seminar and Technical Writing	0-0-3 : 2	10	2	3	2	1	0	0	0	0	0	0	0
297	CS7999	Research Project	0-0-0 : 0	2	0	1	0	1	0	0	0	0	0	0	0
298	CY1001	Electrochemistry and Conducting Polymers	3-0-0 : 3	446	39	129	138	82	35	23	0	0	5	1	0
299	CY1003	Applied Chemistry	3-0-0 : 3	86	9	20	17	19	12	12	0	0	3	1	0
300	CY1170	Chemistry Laboratory	0-0-3 : 2	524	68	257	151	24	0	0	0	0	0	2	0
301	CY2101	Hydrocarbons and Their Functional Groups	3-0-0 : 3	19	3	2	1	4	5	1	0	0	0	0	0
302	CY2171	Functional Group Identification Laboratory	0-0-3 : 2	43	9	21	13	0	0	0	0	0	0	0	0
303	CY2201	Principles of Inorganic Chemistry	3-0-0 : 3	19	2	3	3	2	7	2	0	0	0	0	0
304	CY2301	Physical Chemistry: Equilibrium and Changes	3-0-0 : 3	19	1	5	2	4	7	0	0	0	0	0	0
305	CY2371	Basic Physical Chemistry Laboratory	0-0-3 : 2	19	0	8	5	0	0	0	0	0	0	0	0
306	CY3201	Chemistry of Elements	3-0-0 : 3	42	5	14	14	5	2	0	0	0	0	2	0
307	CY3271	Basic Inorganic Chemistry Laboratory	0-0-3 : 2	59	7	24	24	3	0	0	0	0	1	1	0
308	CY3273	Chemical Biology Laboratory	0-0-3 : 2	17	3	9	4	1	0	0	0	0	0	0	0
309	CY3301	Physical Chemistry: Matter and Surface	3-0-0 : 3	58	9	10	17	7	10	3	0	0	2	0	0
310	CY3302	Chemical Kinetics and Photochemistry	3-0-0 : 3	1	0	0	0	0	0	0	0	0	1	0	0
311	CY3303	Chemical Kinetics and Catalysis	3-0-0 : 3	20	4	2	4	5	2	2	0	0	0	1	0
312	CY3371	Analytical Instrumentation	0-0-3 : 2	17	4	7	6	0	0	0	0	0	0	0	0
313	CY4101	Stereochemistry and Reaction Mechanism	3-1-0 : 4	60	4	9	10	6	10	10	0	0	1	1	0
314	CY4171	Organic Compounds Preparation Laboratory	0-0-3 : 2	38	4	12	22	0	0	0	0	0	0	0	0
315	CY4201	Main Group and Organometallic Chemistry	3-1-0 : 4	59	6	22	11	13	5	2	0	0	0	0	0
316	CY4301	Quantum Chemistry	3-1-0 : 4	61	7	13	11	7	11	3	0	0	3	1	0
317	CY4303	Chemical Applications of Group Theory	3-0-0 : 3	60	5	15	5	13	15	6	0	0	0	1	0
318	CY4371	Physical Chemistry Laboratory	0-0-3 : 2	38	10	11	11	0	0	0	0	0	0	0	0
319	CY4471	Material Synthesis Laboratory	0-0-3 : 2	38	5	7	14	11	1	0	0	0	0	0	0
320	CY6555	Special Topics by Industry Experts	0-0-0 : 1	38	0	19	19	0	0	0	0	0	0	0	0
321	CY4701	Organic Compounds Preparation Laboratory	0-0-3 : 2	22	3	5	3	4	0	0	0	0	0	1	0
322	CY4703	Physical Chemistry Laboratory	0-0-3 : 2	22	7	12	2	0	0	0	0	0	0	1	0
323	CY4705	Materials Synthesis Laboratory	0-0-3 : 2	22	4	4	9	4	0	0	0	0	0	1	0
324	CY5101	Methods in Organic Synthesis	3-1-0 : 4	52	6	13	11	8	5	12	0	0	0	1	0
325	CY5107	Pericyclic Reactions and Photochemistry	3-0-0 : 3	14	3	4	2	3	1	1	0	0	0	0	0
326	CY5201	Bioinorganic Chemistry	3-1-0 : 4	52	0	14	16	7	4	2	0	0	0	1	0

#	Subject Code	Subject Name	L:T:P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	F	S	U	F	X	I
327	CY5205	Solid State Chemistry	3-0-0 : 3	38	6	7	11	5	5	3	0	0	0	1	0
328	CY5101	Environmental Chemistry	0-0-3 : 2	52	15	21	9	6	0	0	0	0	0	1	0
329	CY5881	Seminar and Technical Writing	0-0-3 : 2	52	5	26	20	0	0	0	0	0	1	0	0
330	CY5991	Summer Internship and Research Experience	0-0-0 : 0	53	0	0	0	0	0	0	0	53	0	0	0
331	CY5993	Research Project - I	0-0-0 : 6	52	0	29	22	0	0	0	0	0	1	0	0
332	CY7101	Advanced Analytical Chemistry	3-0-0 : 3	19	3	9	3	4	0	0	0	0	0	0	0
333	CY7107	Special Topics in Organic Synthesis	3-0-0 : 3	3	0	2	1	0	0	0	0	0	0	0	0
334	CY7201	Advanced Inorganic Chemistry	3-0-0 : 3	5	4	1	0	0	0	0	0	0	0	0	0
335	CY7302	Chemistry of Nanomaterials	3-0-0 : 3	19	7	4	3	3	0	0	0	0	3	0	0
336	CY7306	Special Topics in Physical Chemistry	3-0-0 : 3	13	3	9	4	2	0	0	0	0	0	0	0
337	CY798	Seminar and Technical Writing	0-0-3 : 2	2	0	0	2	0	0	0	0	0	0	0	0
338	CY799	Research Project	0-0-0 : 0	8	3	3	2	0	0	0	0	0	0	0	0
339	CY7998	Seminar and Technical Writing	0-0-3 : 2	55	9	37	13	5	0	0	0	0	0	0	0
340	EA1270	Value Education and Ethics	1-0-0 : 1	582	16	291	147	29	10	3	0	0	2	2	0
341	EA1271	NCC - I	0-0-2 : 1	48	21	19	5	1	0	0	0	0	2	0	0
342	EA1273	NSS - I	0-0-2 : 1	265	20	245	0	0	0	0	0	0	0	0	0
343	EA1275	Physical Education - I	0-0-2 : 1	630	281	214	104	23	6	1	0	0	1	0	0
344	EA1276	Physical Education - II	0-0-2 : 1	2	0	2	0	0	0	0	0	0	0	0	0
345	EA1279	Yoga and Natural Wellbeing	0-0-2 : 1	232	3	6	47	122	45	0	0	0	1	0	0
346	EA2120	Personality Development	0-0-1 : 1	709	103	326	137	39	10	2	0	0	0	0	0
347	EA2170	Self Defense	0-0-1 : 1	24	8	6	4	2	3	1	0	0	0	0	0
348	EA2250	Dance and Theatre	0-0-1 : 1	17	1	10	4	2	0	0	0	0	0	0	0
349	EA2270	Music	0-0-1 : 1	13	0	5	2	3	2	0	0	0	0	1	0
350	EA2310	Deutsch Sprache (German Language)	0-0-1 : 1	55	16	21	10	2	1	0	0	0	0	0	0
351	EA2420	Indian Knowledge System	0-0-1 : 1	13	13	0	0	0	0	0	0	0	0	0	0
352	EA3440	Entrepreneurship	0-0-1 : 1	248	66	98	38	14	8	1	0	0	0	3	0
353	EC1000	Basic Electronics Engineering	3-0-0 : 3	416	26	85	128	95	45	25	0	0	8	4	0
354	EC2003	Signals and Transforms	2-1-0 : 3	123	12	38	38	21	9	3	0	0	2	0	0
355	EC2007	Analog Electronics	2-1-0 : 3	133	11	25	38	21	23	11	0	0	1	0	0
356	EC2011	Signals and Systems	2-1-0 : 3	3	0	0	0	0	0	0	0	0	0	2	0
357	EC2750	Basic Electronics Laboratory	0-0-2 : 1	502	80	230	148	58	11	0	0	0	0	5	0
358	EC2751	Circuit Simulation Laboratory	0-0-2 : 1	0	0	0	0	1	0	0	0	0	0	0	0
359	EC2753	Analog Electronics Laboratory	0-0-3 : 2	123	25	49	35	11	3	0	0	0	0	0	0

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	F	S	U	F	X	I
359	EC3797	Circuit Simulation Laboratory	0-0-3 : 2	124	21	66	26	6	6	0	0	0	0	0	0
361	EC3001	Semiconductor Devices	3-0-0 : 3	67	4	12	8	7	20	14	0	0	2	0	0
362	EC3003	Electronic System Design	2-0-0 : 2	128	10	26	23	32	16	10	0	0	0	1	0
363	EC3301	Control System Engineering	3-0-0 : 3	128	8	24	29	22	24	17	0	0	4	0	0
364	EC3303	Instrumentation Devices	3-0-0 : 3	58	4	16	18	9	8	3	0	0	1	1	0
365	EC3501	Principles of Communication Systems	3-0-0 : 3	121	7	26	25	27	19	14	0	0	3	0	0
366	EC3505	Microwave Engineering	3-0-0 : 3	16	1	2	5	3	2	2	0	0	1	0	0
367	EC3513	Fundamentals of Communication Systems	3-0-0 : 3	1	0	0	0	0	0	0	0	0	1	0	0
368	EC3601	Digital Signal Processing	3-0-0 : 3	113	6	11	41	19	14	17	0	0	4	1	0
369	EC3608	Neural Networks and Deep Learning	3-0-0 : 3	112	4	37	26	29	8	8	0	0	0	0	0
370	EC3703	Communication Engineering Laboratory	0-0-3 : 2	69	11	35	13	4	0	0	0	0	0	0	0
371	EC3705	Digital Signal Processing Laboratory	0-0-2 : 1	126	23	45	36	16	6	0	0	0	0	0	0
372	EC3709	Control System Laboratory	0-0-3 : 2	58	11	22	7	10	6	2	0	0	0	0	0
373	EC3710	Electronics Circuit Design Laboratory	3-0-2 : 3	2	0	0	0	0	0	0	0	0	2	0	0
374	EC4093	Research Project - I	0-0-0 : 3	121	18	53	36	5	2	3	0	0	1	0	0
375	EC4501	VLSI Design Techniques	3-0-0 : 3	100	7	15	31	24	14	11	0	0	3	0	0
376	EC4601	Industrial Instrumentation	3-0-0 : 3	58	1	4	7	13	16	14	0	0	2	1	0
377	EC4601	Antenna Engineering	3-0-0 : 3	8	1	2	1	1	1	0	0	0	0	0	0
378	EC4703	Communication Networks Laboratory	0-0-2 : 1	64	11	26	15	5	4	0	0	0	0	0	0
379	EC4709	Virtual Instrumentation Laboratory	0-0-2 : 1	59	7	29	18	9	1	0	0	0	1	0	0
380	EC4715	VLSI Design Laboratory	0-0-2 : 2	125	26	30	30	28	10	1	0	0	0	0	0
381	EC4716	Analytical and Biomedical Instrumentation Laboratory	0-0-2 : 1	58	10	17	26	5	0	0	0	0	0	0	0
382	EC4717	Mobile Communication Simulation Laboratory	0-0-2 : 1	16	4	4	7	0	0	1	0	0	0	0	0
383	EC4719	Process Control Laboratory	0-0-2 : 2	59	11	23	17	1	0	0	0	0	1	0	0
384	EC4720	Microwave Engineering Laboratory	0-0-2 : 1	58	10	25	19	3	1	0	0	0	0	0	0
385	EC4997	Summer Industrial Research Experience	0-0-0 : 2	123	7	36	31	22	7	0	0	0	0	0	0
386	EC5201	Digital VLSI Design	3-0-0 : 3	80	1	4	10	18	16	6	0	0	3	2	0
387	EC5203	Reconfigurable System Design	3-0-0 : 3	88	14	24	18	17	9	4	0	0	2	0	0
388	EC5205	Integrated Circuit for Digital Signal Processing	3-0-0 : 3	28	4	6	10	6	0	0	0	0	0	2	0
389	EC5207	Modeling and Circuit Simulators for VLSI Systems	3-0-0 : 3	32	2	4	10	7	6	2	0	0	0	1	0
390	EC5209	IoT and Applications	3-0-0 : 3	5	1	3	0	1	0	0	0	0	0	0	0
391	EC5211	VLSI Fabrication Technology	3-0-0 : 3	29	2	8	11	6	1	0	0	0	0	1	0
392	EC5219	Optical Fiber Communication Laboratory	0-0-3 : 2	1	0	0	0	0	0	0	0	0	1	0	0

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	F	S	U	F	X	I
393	EC5271	VLSI Design Laboratory	0-0-3 : 2	31	6	11	9	4	0	0	0	0	0	1	0
394	EC5272	ASIC Design Laboratory	0-0-3 : 2	29	1	7	8	6	4	0	0	0	0	1	0
395	EC5275	Reconfigurable System Design Laboratory	0-0-3 : 2	65	9	39	13	2	0	0	0	0	1	1	0
396	EC5301	Industrial Instrumentation	3-0-0 : 3	26	2	3	5	5	3	6	0	0	2	0	0
397	EC5303	Advanced Instrumentation and Signal Conditioning	3-0-0 : 3	37	1	4	9	3	3	3	0	0	0	6	0
398	EC5305	Analytical Instrumentation	3-0-0 : 3	68	8	17	23	13	5	3	0	0	2	0	0
399	EC5308	Medical Instrumentation	3-0-0 : 3	41	4	3	13	10	3	3	0	0	0	0	0
400	EC5371	Advanced Instrumentation Laboratory	0-0-3 : 2	24	3	7	9	4	1	0	0	0	0	0	0
401	EC5373	Virtual and Intelligent Instrumentation Laboratory	0-0-3 : 2	24	2	16	7	4	0	1	0	0	0	0	0
402	EC5374	Biomedical and Analytical Instrumentation Laboratory	0-0-3 : 2	25	5	12	6	2	0	0	0	0	0	0	0
403	EC5401	Microwave Devices and Circuits	3-0-0 : 3	16	1	4	3	3	3	2	0	0	0	0	0
404	EC5403	Modern Radar Systems	3-0-0 : 3	37	5	11	9	3	3	1	0	0	0	0	0
405	EC5405	Advanced Electromagnetic Theory	3-0-0 : 3	16	1	3	3	6	2	3	0	0	0	0	0
406	EC5471	Microwave Circuits Design Laboratory	0-0-3 : 2	17	2	4	10	1	0	0	0	0	0	0	0
407	EC5472	Antenna Design and Simulation Laboratory	0-0-3 : 2	54	1	8	13	25	7	0	0	0	0	0	0
408	EC5474	Radar Signal Processing Laboratory	0-0-3 : 2	11	2	5	3	0	0	0	0	0	0	0	0
409	EC5501	Data Communication Networks	3-0-0 : 3	54	4	29	20	10	5	4	0	0	0	0	0
410	EC5503	Statistical Signal Theory	3-0-0 : 3	55	6	10	11	14	10	4	0	0	0	0	0
411	EC5505	Advanced Digital Communication	3-0-0 : 3	40	3	15	5	11	4	1	0	0	1	0	0
412	EC5508	Satellite Communication	3-0-0 : 3	25	1	3	10	5	2	1	0	0	0	0	0
413	EC5512	Optical Communication	3-0-0 : 3	54	3	7	15	16	11	4	0	0	0	0	0
414	EC5518	Mobile Communication	3-0-0 : 3	30	2	2	1	11	11	3	0	0	0	0	0
415	EC5521	Data Communication Networks Laboratory	0-0-3 : 2	32	3	20	8	1	0	0	0	0	0	0	0
416	EC5525	Advanced Digital Communication Laboratory	0-0-3 : 2	36	6	23	7	0	0	0	0	0	0	0	0
417	EC5601	Advanced Digital Signal Processing	3-0-0 : 3	73	7	3	16	20	11	3	0	0	1	0	0
418	EC5603	Computer Vision	3-0-0 : 3	29	4	3	10	5	2	0	0	0	0	0	0
419	EC5608	Soft Computing	3-0-0 : 3	33	1	3	4	10	7	1	0	0	1	0	0
420	EC5671	Advanced Digital Signal Processing Laboratory	0-0-3 : 2	41	5	15	16	5	0	0	0	0	0	0	0
421	EC5673	Computer Vision Laboratory	0-0-3 : 2	27	5	10	6	3	0	0	0	0	0	0	0
422	EC5677	Soft Computing Laboratory	0-0-3 : 2	27	3	10	6	0	3	0	0	0	0	0	0
423	EC5991	Summer Research/Industrial Project	0-0-0 : 4	108	9	53	44	1	3	1	0	0	0	0	0
424	EC5993	Research Project - I	0-0-0 : 20	108	17	66	21	3	3	1	0	0	0	0	0
425	EC798	Seminar and Technical Writing	0-0-3 : 2	4	1	3	0	0	0	0	0	0	0	0	0

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	F	S	U	F	X	I
426	EC799	Research Project	0-0-0 : 8	8	1	3	3	1	0	0	0	0	0	0	0
427	EC7998	Seminar and Technical Writing	0-0-3 : 2	69	10	28	23	5	0	0	0	0	0	0	0
428	EC7999	Research Project	0-0-0 : 24	1	1	0	0	0	0	0	0	0	0	0	0
429	EC7999	Research Project	0-0-0 : 16	1	0	1	0	0	0	0	0	0	0	0	0
430	EE1000	Basic Electrical Engineering	3-0-0 : 3	378	11	51	65	75	58	70	0	0	25	1	0
431	EE2013	Optimization Techniques	3-0-0 : 3	2	0	0	2	0	0	0	0	0	0	0	0
432	EE2271	Electrical Network Simulation Laboratory	0-0-3 : 2	118	8	28	37	28	13	2	0	0	0	0	0
433	EE2201	Electrical Machines	3-0-0 : 3	129	1	3	2	16	30	39	0	0	36	0	0
434	EE2203	Power Semiconductor Devices	3-0-0 : 3	1	0	1	0	0	0	0	0	0	0	0	0
435	EE2271	Electrical Machines Laboratory	0-0-3 : 2	119	15	54	40	7	0	0	0	0	0	0	0
436	EE2302	Linear Systems	3-0-0 : 3	40	3	15	6	5	8	1	0	0	0	1	0
437	EE2407	Signals and Networks	3-0-0 : 3	118	4	19	32	26	12	14	0	0	2	1	0
438	EE2730	Basic Electrical Engineering Laboratory	0-0-2 : 1	597	53	165	177	72	29	7	0	0	0	0	0
439	EE3103	Power Generation, Transmission and Distribution	3-0-0 : 3	119	11	20	31	23	14	13	0	0	6	0	0
440	EE3177	Power Systems Laboratory	0-0-3 : 2	114	12	43	45	13	0	0	0	0	1	0	0
441	EE3201	Electric Drives	3-0-0 : 3	3	0	0	0	0	0	3	0	0	0	0	0
442	EE3211	Intelligent Control of Electric Drives	3-0-0 : 3	7	1	2	0	3	1	0	0	0	0	0	0
443	EE3273	Electrical Machine and Winding Design	1-0-2 : 2	113	11	39	50	9	3	0	0	0	0	1	0
444	EE3301	Principles of Control Systems Engineering	3-0-0 : 3	115	4	12	22	32	17	25	0	0	2	1	0
445	EE3371	Control Systems Laboratory	0-0-3 : 2	114	20	53	22	10	2	0	0	0	1	0	0
446	EE3403	Digital Signal Processing	3-0-0 : 3	91	7	21	14	13	4	2	0	0	0	0	0
447	EE4093	Research Project - I	0-0-0 : 3	115	9	59	36	5	5	0	0	0	1	0	0
448	EE4101	Power System Protection	3-0-0 : 3	88	2	6	17	22	7	16	3	0	2	0	0
449	EE4102	Renewable Energy Systems	3-0-0 : 3	60	0	3	4	15	20	9	0	0	0	0	0
450	EE4103	High Voltage Engineering and HVDC Transmission	3-0-0 : 3	63	3	5	16	24	5	7	0	0	1	0	0
451	EE4405	Digital Communication	3-0-0 : 3	89	3	7	5	7	18	3	0	0	0	0	0
452	EE4701	Power Systems Laboratory	0-0-3 : 2	115	17	45	26	27	0	0	0	0	0	0	0
453	EE4703	Communication Systems Laboratory	0-0-3 : 1	115	5	19	35	34	13	7	0	0	0	2	0
454	EE4705	Control and Electrical System Design	0-0-2 : 1	115	4	14	49	38	9	0	0	0	0	1	0
455	EE4707	Power Electronics Simulation Laboratory	0-0-2 : 1	115	14	71	29	1	0	0	0	0	0	0	0
456	EE4997	Summer Industrial Research Experience	0-0-0 : 2	115	5	46	44	19	1	0	0	0	0	0	0
457	EE6103	Advanced Signal Processing	3-0-0 : 3	24	2	8	8	5	3	2	0	0	0	0	0
458	EE6111	Machine Learning Applications in Signal and Communication Systems	3-0-0 : 3	7	2	1	0	1	3	0	0	0	0	0	0

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	F	S	U	F	X	I
459	EE6117	Optical Communication and Network	3-0-0 : 3	2	0	1	1	0	0	0	0	0	0	0	0
460	EE6131	Digital Image Processing	3-0-0 : 3	53	2	3	7	6	16	18	0	0	1	0	0
461	EE6149	Nanoelectronics and MEMS	3-0-0 : 3	34	5	19	10	1	3	0	0	0	0	0	0
462	EE6156	Modern Digital Communication Systems	3-0-0 : 3	24	3	6	12	1	1	2	0	0	0	0	0
463	EE6157	Antenna Theory and Design	3-0-0 : 3	4	0	2	2	0	0	0	0	0	0	0	0
464	EE6159	Mobile Communication	3-0-0 : 3	10	0	3	5	3	4	4	0	0	0	0	0
465	EE6163	Image Processing and Vision Lab	0-0-3 : 2	4	0	1	3	0	0	0	0	0	0	0	0
466	EE6171	Electronic Devices and Systems Laboratory	0-0-3 : 2	24	8	12	6	0	0	0	0	0	0	0	0
467	EE6175	Advanced Signal Processing Lab	0-0-3 : 2	24	3	13	9	0	0	0	0	0	0	0	0
468	EE6178	PCB Design and Fabrication Lab	0-0-3 : 2	21	1	7	13	0	0	0	0	0	0	0	0
469	EE6201	Power System Analysis and Control	3-0-0 : 3	21	0	5	2	6	5	2	0	0	1	0	0
470	EE6203	Power System Dynamics	3-0-0 : 3	22	0	3	2	8	5	4	0	0	0	0	0
471	EE6217	Extra High Voltage Transmission	3-0-0 : 3	21	1	4	9	3	2	2	0	0	0	0	0
472	EE6243	Soft Computing Techniques	3-0-0 : 3	27	1	3	3	9	2	4	0	0	1	0	0
473	EE6245	Green Solar Cell Technology	3-0-0 : 3	1	0	0	0	0	1	0	0	0	0	0	0
474	EE6255	Energy Management and Economics	3-0-0 : 3	1	0	1	0	0	0	0	0	0	0	0	0
475	EE6271	Power System Laboratory	0-0-3 : 2	22	4	13	3	0	0	0	0	0	1	0	0
476	EE6273	Computer Aided Power System Laboratory	0-0-3 : 2	21	3	5	4	3	6	0	0	0	0	0	0
477	EE6275	High Voltage Engineering Laboratory	0-0-3 : 2	19	4	10	1	0	0	0	0	0	0	0	0
478	EE6277	Machine Learning Applications to Power Systems Lab	0-0-3 : 2	6	1	3	0	1	1	0	0	0	0	0	0
479	EE6301	Linear System Theory	3-0-0 : 3	22	0	0	1	3	2	10	0	0	6	0	0
480	EE6307	Estimation of Signals and Systems	3-0-0 : 3	20	0	3	1	1	6	7	0	0	2	0	0
481	EE6311	Mathematical Methods for Control	3-0-0 : 3	20	0	3	3	1	3	11	0	0	5	0	0
482	EE6315	Industrial Automation and Control	3-0-0 : 3	26	0	1	3	5	7	7	0	0	0	0	0
483	EE6319	Introduction to ML and Data Science	3-0-0 : 3	24	0	1	3	7	12	2	0	0	0	0	0
484	EE6333	Estimation of Signals and Systems	3-0-0 : 3	53	2	4	6	8	8	26	0	0	0	0	0
485	EE6371	Control Systems Laboratory	0-0-3 : 2	20	2	3	13	0	0	0	0	0	0	0	0
486	EE6373	Control Systems Simulation Laboratory	0-0-3 : 2	20	1	10	9	0	0	0	0	0	0	0	0
487	EE6377	Embedded Control Laboratory	0-0-3 : 2	20	1	7	10	3	0	0	0	0	0	0	0
488	EE6407	Modeling and Analysis of Electrical Machines	3-0-0 : 3	23	1	1	4	5	5	3	0	0	0	0	0
489	EE6409	Power Electronics Converters	3-0-0 : 3	28	1	0	5	7	5	3	0	0	0	0	0
490	EE6411	Intelligent Control of Power Electronic Drives	3-0-0 : 3	26	0	3	9	3	4	1	0	0	1	0	0
491	EE6441	Wind and Solar Energy Systems	3-0-0 : 3	54	3	15	20	8	5	1	0	0	1	0	0

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	P	S	U	F	X	I
492	EE6443	Switched Mode Power Conversion	3-0-0 : 3	28	2	7	13	4	1	1	0	0	0	0	0
493	EE6471	Power Electronics and Drives Laboratory I	0-0-3 : 2	28	3	19	4	2	1	0	0	0	0	0	0
494	EE6473	Advanced Machines Laboratory	0-0-3 : 2	27	1	24	2	0	0	0	0	0	0	0	0
495	EE6475	Power Electronic Converters Design and Fabrication Lab	0-0-3 : 2	26	4	17	5	0	0	0	0	0	0	0	0
496	EE6991	Summer Research/Industrial Project	0-0-0 : 4	78	3	34	36	4	0	0	0	0	1	0	0
497	EE6993	Research Project - I	0-0-0 : 20	79	6	42	23	6	0	0	0	0	1	0	0
498	EE798	Seminar and Technical Writing	0-0-3 : 2	7	0	3	4	0	0	0	0	0	0	0	0
499	EE799	Research Project	0-0-0 : 0	10	2	4	3	1	0	0	0	0	0	0	0
500	EE7998	Seminar and Technical Writing	0-0-3 : 2	58	3	40	10	0	0	0	0	0	0	0	0
501	ER2251	Mining Geology	3-0-0 : 3	55	0	17	17	14	7	0	0	0	0	0	0
502	ER2271	Mining Geology Laboratory	0-0-3 : 2	55	0	21	24	10	0	0	0	0	0	0	0
503	ER4111	Geochemistry	3-0-0 : 3	35	3	9	12	7	2	1	0	0	0	1	0
504	ER4113	Structural Geology	3-0-0 : 3	35	4	11	11	7	1	0	0	0	0	1	0
505	ER4115	Paleontology	3-0-0 : 3	35	1	10	19	4	1	0	0	0	0	1	0
506	ER4131	Mineral Sciences	3-0-0 : 3	35	2	19	11	2	0	0	0	0	0	1	0
507	ER4151	Mineralogy Laboratory	0-0-3 : 2	35	0	14	10	1	0	0	0	0	1	0	0
508	ER4153	Paleontology Laboratory	0-0-3 : 2	35	2	13	12	7	0	0	0	0	0	1	0
509	ER4171	Structural Geology Laboratory	0-0-3 : 2	35	0	3	13	13	0	0	0	0	0	1	0
510	ER4211	Physics of Atmosphere	3-0-0 : 3	13	2	0	5	0	0	0	0	0	0	0	0
511	ER4213	Dynamics of Atmosphere	3-1-0 : 4	13	2	5	3	2	1	0	0	0	0	0	0
512	ER4215	Physics of Ocean	3-0-0 : 3	13	1	0	5	0	1	0	0	0	0	0	0
513	ER4231	Science of Climate and Climate Change	3-0-0 : 3	175	9	60	78	32	4	0	0	0	0	0	0
514	ER4251	Atmospheric Instrumentation Laboratory	0-0-3 : 2	13	0	0	0	1	0	0	0	0	0	0	0
515	ER4253	Programming Laboratory	0-0-3 : 2	45	0	16	19	0	0	0	0	0	0	1	0
516	ER4271	Data analysis and Visualization Laboratory	0-0-3 : 2	13	2	4	5	2	0	0	0	0	0	0	0
517	ER4556	Special Topics by Industry Experts	0-0-0 : 1	48	4	43	0	0	0	0	0	0	1	0	0
518	ER5003	Hydrogeology	3-0-0 : 3	33	2	9	14	7	1	0	0	0	0	0	0
519	ER5041	Isotope Geology	3-0-0 : 3	33	6	23	5	0	0	0	0	0	0	0	0
520	ER5073	Hydrogeology Laboratory	0-0-3 : 2	33	6	15	10	0	0	0	0	0	0	0	0
521	ER5103	Sedimentary Petrology	3-1-0 : 4	33	4	11	10	6	3	0	0	0	0	0	0
522	ER5411	Tropical Meteorology	3-0-0 : 3	17	3	6	3	5	0	0	0	0	0	0	0
523	ER5473	Simulation Lab I	0-0-3 : 2	17	4	9	4	0	0	0	0	0	0	0	0
524	ER5501	Numerical Weather Prediction	3-0-0 : 3	17	2	3	4	5	3	0	0	0	0	0	0

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	P	S	U	F	X	I
525	ER5603	Parameterization of Physical Process	3-0-0 : 3	17	2	3	0	3	3	0	0	0	0	0	0
526	ER5681	Seminar and Technical Writing	0-0-3 : 2	50	4	28	18	0	0	0	0	0	0	0	0
527	ER5991	Summer Internship and Research Experience	0-0-0 : 6	50	0	0	0	0	0	0	50	0	0	0	0
528	ER5993	Research Project - I	0-0-0 : 6	50	0	28	20	2	0	0	0	0	0	0	0
529	ER6003	Applied Hydrogeology	3-0-0 : 3	4	2	0	1	0	0	0	0	0	1	0	0
530	ER6005	Applied Isotope geology	3-0-0 : 3	3	0	2	0	0	0	1	0	0	0	0	0
531	ER6011	Theoretical Meteorology	3-0-0 : 3	5	0	2	2	1	0	0	0	0	0	0	0
532	ER6013	Applied Atmospheric Dynamics	3-0-0 : 3	3	2	2	2	2	1	0	0	0	0	0	0
533	ER6015	Physical and dynamical Oceanography	3-0-0 : 3	12	3	6	2	0	0	0	0	0	1	0	0
534	ER6021	Introduction to Climate Science	3-0-0 : 3	13	0	5	5	2	0	0	0	0	1	0	0
535	ER6023	Introduction to Earth Science	3-0-0 : 3	5	0	1	0	1	3	0	0	0	0	0	0
536	ER6071	Instrumentation Laboratory	0-0-3 : 2	5	1	4	0	0	0	0	0	0	0	0	0
537	ER6073	Programming Laboratory	0-0-3 : 2	5	0	2	3	0	0	0	0	0	0	0	0
538	ER6075	Remote Sensing Laboratory	0-0-3 : 2	5	0	1	4	0	0	0	0	0	0	0	0
539	ER6991	Summer Research/Industrial Project	0-0-0 : 4	5	2	3	0	0	0	0	0	0	0	0	0
540	ER6993	Research Project - I	0-0-0 : 20	5	0	5	0	0	0	0	0	0	0	0	0
541	ER798	Seminar and Technical Writing	0-0-3 : 2	1	0	0	0	0	1	0	0	0	0	0	0
542	ER799	Research Project	0-0-0 : 3	2	0	1	0	1	0	0	0	0	0	0	0
543	ER7998	Seminar and Technical Writing	0-0-3 : 2	31	0	17	14	0	0	0	0	0	0	0	0
544	FP2101	Food Chemistry	3-0-0 : 3	31	1	3	1	13	5	0	0	0	0	0	0
545	FP2171	Food Properties Laboratory	0-0-3 : 2	30	3	17	10	0	0	0	0	0	0	0	0
546	FP2521	Food Processing Operations	3-0-0 : 3	31	3	13	8	3	3	1	0	0	0	0	0
547	FP2573	Horticultural Processing Laboratory	0-0-3 : 2	30	9	9	12	0	0	0	0	0	0	0	0
548	FP3301	Processing of Spices, Condiments and Plantation crops	3-0-0 : 3	48	2	18	11	8	7	0	0	0	0	0	0
549	FP3401	Food Analysis and Quality Control	3-0-0 : 3	34	4	15	9	2	2	2	0	0	0	0	0
550	FP3473	Food Analysis and Quality Control Laboratory	0-0-3 : 2	34	5	10	11	0	1	1	0	0	0	0	0
551	FP3521	Dairy Process Engineering	3-0-0 : 3	1	0	0	0	0	0	1	0	0	0	0	0
552	FP3518	Experimental Design and Statistical Methods	3-0-0 : 3	14	2	2	3	3	3	1	0	0	0	0	0
553	FP3517	Horticultural Product Processing	2-0-0 : 2	33	4	7	12	6	3	1	0	0	0	0	0
554	FP3519	Dairy Process Engineering	3-0-0 : 3	37	1	1	10	5	11	8	0	0	0	0	0
555	FP3601	Food Packaging and Storage Engineering	3-0-0 : 3	34	3	17	12	1	0	1	0	0	0	0	0
556	FP3671	Food Packaging and Storage Laboratory	0-0-3 : 1	36	7	13	11	3	1	0	0	0	0	0	0
557	FP4093	Research Project - I	0-0-0 : 3	34	3	21	9	1	0	0	0	0	0	0	0

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	P	S	U	F	X	I
558	FP4171	Food Product Technology Laboratory	0-0-3 : 2	35	3	14	13	4	1	1	0	0	0	0	0
559	FP4172	Advanced Food Testing Laboratory	0-0-3 : 2	35	3	7	15	9	1	0	0	0	0	0	0
560	FP4207	Food Industry By-Product and Waste Management	3-0-0 : 3	35	2	16	5	9	2	1	0	0	0	0	0
561	FP4211	Process Control and instrumentation in Food industry	3-0-0 : 3	35	1	6	17	8	5	4	0	0	0	0	0
562	FP4213	Food Process Modeling and Simulation	3-0-0 : 3	35	1	9	3	9	9	4	0	0	0	0	0
563	FP4231	Food Process Equipment and Plant Design	3-0-0 : 3	35	0	3	12	10	7	3	0	0	0	0	0
564	FP4271	Food Process Equipment and Plant Design Laboratory	0-0-3 : 2	35	0	2	16	8	1	2	0	0	0	0	0
565	FP4471	Bakery and Confectionery Technology Laboratory	0-0-3 : 2	35	3	11	13	6	1	0	0	0	0	1	0
566	FP4907	Summer Industrial Research Experience	0-0-0 : 2	34	3	4	18	7	0	0	0	0	0	0	0
567	FP5101	Advanced Food Analysis and Quality Control	3-0-0 : 3	17	9	3	0	0	0	0	0	0	0	0	0
568	FP5171	Advanced Food Analysis and Quality Control Laboratory	0-0-3 : 2	15	3	9	3	0	0	0	0	0	0	0	0
569	FP5173	Advanced Experimental Design and Statistical Methods Laboratory	0-0-3 : 2	13	3	8	2	0	0	0	0	0	0	0	0
570	FP5205	Advanced Food Plant and Equipment Design	3-0-0 : 3	19	3	3	9	3	0	0	0	0	0	0	0
571	FP5207	Advanced Transfer Processes in Food Engineering	3-0-0 : 3	19	2	7	1	2	2	0	0	0	0	0	0
572	FP5235	Advanced Thermal Operation in Food Processing	3-0-0 : 3	19	0	6	7	4	1	0	0	0	0	0	0
573	FP5273	Advanced Food Engineering Laboratory	0-0-3 : 2	13	2	5	3	3	0	0	0	0	0	0	0
574	FP5435	Advanced Bakery Technology	3-0-0 : 3	19	2	5	9	2	0	0	0	0	0	0	0
575	FP5991	Summer Research/Industrial Project	0-0-0 : 4	13	0	13	9	0	0	0	0	0	0	0	0
576	FP5993	Research Project - I	0-0-0 : 20	13	2	10	1	0	0	0	0	0	0	0	0
577	FP799	Research Project	0-0-0 : 0	2	0	2	0	0	0	0	0	0	0	0	0
578	FP7998	Seminar and Technical Writing	0-0-3 : 2	32	0	32	0	0	0	0	0	0	0	0	0
579	HS1300	Communicative English	2-0-0 : 2	525	3	24	167	221	83	21	0	0	5	1	0
580	HS2313	Organizational Communication and Development	2-0-0 : 2	101	10	55	32	3	0	0	0	0	0	0	0
581	HS2315	Language Learning through Science Fiction	2-0-0 : 2	104	6	19	38	23	14	4	0	0	0	0	0
582	HS2317	Introduction to the Metaphysics of Sanskrit Language	2-0-0 : 2	2	0	0	0	0	1	1	0	0	0	0	0
583	HS2318	Discovering Bhojpuri	2-0-0 : 2	102	3	10	22	34	25	7	0	0	1	0	0
584	HS2319	Language, Mind and Identity	2-0-0 : 2	97	3	23	35	27	4	0	0	0	0	1	0
585	HS2331	Introduction to Society and Culture	2-0-0 : 2	260	9	21	51	85	43	27	0	0	0	4	0
586	HS2340	Principles of Economics	2-0-0 : 2	325	16	83	137	33	23	3	0	0	0	0	0
587	HS2346	Optimization Theory in Economics	2-0-0 : 2	107	3	31	49	21	3	0	0	0	0	0	0
588	HS4001	Research Methodology in Social Sciences	3-0-0 : 3	18	0	1	4	8	2	3	0	0	0	0	0
589	HS4071	Social Science Research Laboratory	0-0-3 : 2	18	7	8	2	1	0	0	0	0	0	0	0
590	HS4201	Psychological Perspectives of Development	3-0-0 : 3	18	0	0	5	7	5	0	0	0	0	0	0

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	P	S	U	F	X	I
591	HS4303	Socio Anthropological Perspectives on Development	3-0-0 : 3	18	0	4	4	3	5	1	0	0	0	1	0
592	HS4371	Qualitative Research Laboratory	0-0-3 : 2	18	0	5	0	1	0	0	0	0	0	0	0
593	HS4373	Community Engagement Laboratory - I	0-0-3 : 2	18	4	3	7	4	0	0	0	0	0	0	0
594	HS4401	Economics for Development Studies	3-0-0 : 3	18	0	3	3	5	5	2	0	0	0	0	0
595	HS4471	Quantitative Research Laboratory - I	0-0-3 : 2	18	0	8	10	0	0	0	0	0	0	0	0
596	HS4171	Advanced Language Laboratory	0-0-3 : 2	24	7	16	0	0	0	0	0	0	0	0	0
597	HS5263	Corporate Social Responsibility	3-0-0 : 3	13	1	4	4	3	1	0	0	0	0	0	0
598	HS5313	Gender and Development	3-0-0 : 3	19	0	1	2	3	7	6	0	0	0	0	0
599	HS5323	Rural Development	3-0-0 : 3	19	0	0	10	5	3	1	0	0	0	0	0
600	HS5413	Financial System and Development	3-0-0 : 3	19	0	0	0	1	3	13	0	0	1	1	0
601	HS5423	Contemporary Policy Issues in Development	3-0-0 : 3	19	3	6	5	4	3	1	0	0	0	0	0
602	HS5441	International Trade and Development	3-0-0 : 3	9	0	2	2	2	0	0	0	0	0	0	0
603	HS5681	Seminar and Technical Writing - I	0-0-3 : 2	19	0	4	13	3	0	0	0	0	0	0	0
604	HS5991	Short Term Industrial Research Experience	0-0-0 : 0	19	0	0	0	0	0	0	19	1	0	0	0
605	HS5993	Research Project - I	0-0-0 : 4	19	2	4	9	2	2	0	0	0	0	0	0
606	HS7100	English for Research Writing	3-0-0 : 3	253	2	86	110	48	0	0	0	0	0	0	0
607	HS7102	Contemporary Indian Literature in English	3-0-0 : 3	2	1	1	0	0	0	0	0	0	0	0	0
608	HS7106	Contemporary Literary Theory	3-0-0 : 3	1	0	1	0	0	0	0	0	0	0	0	0
609	HS7301	Research Methodology	3-0-0 : 3	3	0	1	2	0	0	0	0	0	0	0	0
610	HS7304	Classical Theories in Sociology and Social Anthropology	3-0-0 : 3	1	0	1	0	0	0	0	0	0	0	0	0
611	HS7306	Environment and Society	3-0-0 : 3	0	2	0	1	0	0	0	0	0	0	0	0
612	HS799	Research Project	0-0-0 : 0	9	1	6	2	0	0	0	0	0	0	0	0
613	HS7998	Seminar and Technical Writing	0-0-3 : 2	33	17	16	0	0	0	0	0	0	0	0	0
614	D2101	Elements and Principles of Design	3-0-0 : 3	1	0	1	0	0	0	0	0	0	0	0	0
615	D2103	Art and Aesthetics in Design	3-0-0 : 3	28	5	10	10	2	1	0	0	0	0	0	0
616	D2703	Design Workshop I	0-0-3 : 2	28	2	14	11	0	0	0	0	0	0	1	0
617	D2705	Design workshop II	0-0-3 : 2	28	0	27	1	0	0	0	0	0	0	0	0
618	D3101	Communication Design	3-0-0 : 3	39	4	14	16	4	1	0	0	0	0	0	0
619	D3201	Creative Engineering Design	3-0-0 : 3	38	8	3	26	3	2	1	0	0	0	0	0
620	D3203	Introduction to Ergonomics	3-0-0 : 3	38	1	1	13	18	3	2	0	0	0	0	0
621	D3205	Interaction Design	3-0-0 : 3	46	2	12	18	13	4	1	0	0	0	0	0
622	D3207	Geometric and Solid Modelling	3-0-0 : 3	3	0	0	2	0	0	0	0	0	1	0	0
623	D3301	Manufacturing Process	3-0-0 : 3	21	3	7	3	5	0	3	0	0	0	0	0

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	F	S	U	P	K	I
624	ID3101	Design Workshop - III	0-0-9 - 2	39	3	16	16	4	0	0	0	0	0	0	0
625	ID3103	Ergonomics Laboratory	0-0-3 - 1	38	1	16	12	8	0	0	0	0	1	0	0
626	ID3801	Industrial Design Project - I	0-0-3 - 2	40	0	5	14	16	3	0	0	0	1	1	0
627	ID4003	Research Project - I	0-0-0 - 3	35	0	0	15	14	5	0	0	0	1	0	0
628	ID4101	Photo Communication	3-0-0 - 3	35	3	5	17	3	3	0	0	0	0	0	0
629	ID4301	Computer Aided Manufacturing	3-0-0 - 3	21	1	4	11	3	3	1	0	0	0	0	0
630	ID4304	Rapid Product Development Technologies	3-0-0 - 3	35	1	3	7	11	9	3	0	0	1	0	0
631	ID4307	Optimization Methods in Industrial Design	3-0-0 - 3	14	2	7	2	1	2	0	0	0	0	0	0
632	ID4701	Design Workshop - IV	0-0-3 - 1	36	4	13	13	5	0	0	0	0	0	0	0
633	ID4703	Simulation Laboratory - II	0-0-3 - 1	35	3	19	16	2	0	0	0	0	0	0	0
634	ID4704	Reverse Engineering and Rapid Manufacturing Laboratory	0-0-3 - 1	35	4	18	7	6	0	0	0	0	0	0	0
635	ID4705	Computer Aided Manufacturing Laboratory	0-0-3 - 1	35	3	18	12	2	0	0	0	0	0	0	0
636	ID4707	Summer Industrial Research Experience	0-0-9 - 2	35	10	18	4	3	0	0	0	0	0	0	0
637	ID6101	Design Introduction	3-0-0 - 3	4	0	3	3	0	0	0	0	0	0	0	0
638	ID6103	Form Studies	3-0-0 - 3	4	0	3	1	0	0	0	0	0	0	0	0
639	ID6171	Sketching and Rendering Laboratory	0-0-3 - 2	5	0	5	0	0	0	0	0	0	0	0	0
640	ID6173	Design Practice	0-0-3 - 2	4	1	3	0	0	0	0	0	0	0	0	0
641	ID6201	User Experience Design	3-0-0 - 3	4	0	2	1	0	0	0	0	0	0	0	0
642	ID6203	Design of Experiments	3-0-0 - 3	3	0	4	2	0	0	0	0	0	0	0	0
643	ID6205	Optimization Methods in Industrial Design	3-0-0 - 3	1	0	0	1	0	0	0	0	0	0	0	0
644	ID6206	Mechatronics and Robotics	3-0-0 - 3	3	2	3	1	2	1	0	0	0	0	0	0
645	ID6371	Social Immersion	0-0-3 - 2	5	0	3	2	0	0	0	0	0	0	0	0
646	ID6801	Summer Research/Industrial Project	0-0-6 - 4	5	0	3	4	1	0	0	0	0	0	0	0
647	ID6803	Research Project - I	0-0-0 - 20	6	3	3	2	0	0	0	0	0	0	0	0
648	ID799	Research Project	0-0-0 - 0	3	1	0	2	0	0	0	0	0	0	0	0
649	ID798	Seminar and Technical Writing	0-0-3 - 2	4	0	1	3	0	0	0	0	0	0	0	0
650	LS1001	Biology	2-0-0 - 2	564	53	156	105	102	53	11	5	0	12	2	0
651	LS2001	Basic Biochemistry	3-0-0 - 3	14	1	1	1	4	2	4	0	0	1	0	0
652	LS2003	Basic Microbiology	3-0-0 - 3	14	0	1	0	4	5	2	0	0	2	0	0
653	LS2071	Life Science Laboratory - I	0-0-3 - 2	14	1	5	7	1	0	0	0	0	0	0	0
654	LS2073	Life Science Laboratory - II	0-0-3 - 2	14	3	3	4	3	2	0	0	0	0	0	0
655	LS3001	Evolutionary Biology	3-0-0 - 3	19	1	6	6	1	0	3	0	0	1	1	0
656	LS3003	Genetics	3-0-0 - 3	19	3	7	3	2	2	2	0	0	0	1	0

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	F	S	U	P	K	I
657	LS3005	Molecular Basis of Development	3-0-0 - 3	19	3	6	0	3	2	4	0	0	0	1	0
658	LS3075	Life Science Laboratory - V	0-0-3 - 2	19	3	5	7	3	0	0	0	0	0	1	0
659	LS3077	Life Science Laboratory - VI	0-0-3 - 2	19	5	5	3	4	1	0	0	0	0	1	0
660	LS3302	Bioinstrumentation	3-0-0 - 3	11	2	3	3	2	1	0	0	0	0	0	0
661	LS3406	Molecular Basis of Development	3-0-0 - 3	1	0	0	0	0	0	1	0	0	0	0	0
662	LS4103	Biochemistry	3-0-0 - 3	46	1	6	10	11	15	2	0	0	1	0	0
663	LS4301	Bioanalytical Techniques	3-0-0 - 3	51	1	10	8	15	10	7	0	0	0	0	0
664	LS4351	Bioanalytical Techniques Laboratory	0-0-3 - 2	44	2	18	17	7	0	0	0	0	0	0	0
665	LS4407	Cell Biology	3-0-0 - 3	44	5	8	8	9	9	5	0	0	0	0	0
666	LS4451	Cell Biology Laboratory	0-0-3 - 2	44	9	17	14	4	0	0	0	0	0	0	0
667	LS4555	Special Topics by Industry Experts	0-0-0 - 1	31	2	28	0	0	0	0	0	0	0	0	0
668	LS4602	Microbiology	3-0-0 - 3	44	6	16	11	7	3	1	0	0	0	0	0
669	LS4651	Microbiology Laboratory	0-0-3 - 2	44	2	17	14	7	2	0	0	0	0	0	0
670	LS5410	Molecular Genetics	3-0-0 - 3	45	0	7	8	17	4	8	0	0	0	0	0
671	LS5602	Immunobiologues	3-0-0 - 3	45	3	7	15	10	5	5	0	0	0	0	0
672	LS5651	Immunology Laboratory	0-0-3 - 2	45	7	12	12	14	0	0	0	0	0	0	0
673	LS5904	Ecology and Environmental Sciences	3-0-0 - 3	45	6	17	12	7	2	0	0	0	1	0	0
674	LS5951	Seminar and Technical Writing	0-0-2 - 2	45	13	28	5	0	0	0	0	0	0	0	0
675	LS5991	Summer Internship and Research Experience	0-0-0 - 0	45	0	0	0	0	0	0	45	0	0	0	0
676	LS5993	Research Project - I	0-0-0 - 6	45	11	29	5	0	0	0	0	0	0	0	0
677	LS6003	Advanced Microbiology	3-0-0 - 3	5	0	5	0	0	1	0	0	0	0	0	0
678	LS6004	Cell Signaling	3-0-0 - 3	11	3	6	1	1	0	0	0	0	0	0	0
679	LS6005	Epigenetics	3-0-0 - 3	4	1	1	2	0	0	0	0	0	0	0	0
680	LS6006	Developmental Genetics	3-0-0 - 3	5	1	4	0	0	0	0	0	0	0	0	0
681	LS6007	Plant Microbiology	3-0-0 - 3	5	3	3	3	0	0	0	0	0	0	0	0
682	LS6913	Research Methodology	3-0-0 - 3	16	7	6	3	0	0	0	0	0	0	0	0
683	LS798	Seminar and Technical Writing	0-0-3 - 2	3	3	0	0	0	0	0	0	0	0	0	0
684	LS799	Research Project	0-0-0 - 0	3	2	1	0	0	0	0	0	0	0	0	0
685	LS7998	Seminar and Technical Writing	0-0-2 - 2	68	34	34	0	0	0	0	0	0	0	0	0
686	MA1023	Mathematics - I	3-0-0 - 3	1175	203	220	191	175	148	133	0	0	103	4	0
687	MA2501	Probability and Statistics	3-0-0 - 3	674	43	98	169	133	108	85	0	0	38	0	0
688	MA2003	Introduction to Probability and Statistics	3-1-0 - 4	71	3	6	8	10	5	15	0	0	23	1	0
689	MA2005	Numerical Methods	3-0-0 - 3	299	3	18	53	93	69	53	0	0	14	1	0

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	F	S	U	P	K	I
690	MA2002	Introduction to Numerical Analysis	3-1-0 - 4	28	2	5	8	9	1	2	0	0	1	0	0
691	MA2071	Numerical Methods Laboratory	0-0-3 - 2	24	6	1	13	3	0	0	0	0	1	0	0
692	MA2003	Introduction to Probability and Statistics	3-1-0 - 4	7	0	0	0	0	0	0	0	0	1	1	0
693	MA3101	Introduction to Algebra: Group and Ring Theory	3-1-0 - 4	4	0	0	0	0	0	3	0	0	1	0	0
694	MA3103	Introduction to Real Analysis and Metric Spaces	3-1-0 - 4	24	2	1	2	5	4	6	0	0	4	0	0
695	MA3105	Introduction to Linear Algebra	3-1-0 - 4	61	6	3	3	8	10	20	0	0	12	1	0
696	MA4105	Calculus of Several Variables	3-1-0 - 4	62	5	5	8	18	8	16	0	0	4	0	0
697	MA4107	Linear Algebra	3-1-0 - 4	65	9	9	12	11	11	8	0	0	4	1	0
698	MA4109	Topology	3-1-0 - 4	40	4	3	4	8	7	9	0	0	10	1	0
699	MA4201	Numerical Analysis	3-1-0 - 4	62	1	5	16	15	12	18	0	0	1	0	0
700	MA4271	Scientific Computing Laboratory	0-0-3 - 2	62	6	12	14	23	7	0	0	0	0	0	0
701	MA4401	Discrete Mathematics	3-1-0 - 4	16	3	7	2	1	2	1	0	0	0	0	0
702	MA4555	Special Topics by Industry Experts	0-0-0 - 1	35	6	10	6	13	0	0	0	0	0	0	0
703	MA5101	Functional Analysis	3-0-0 - 3	61	2	4	5	8	12	8	0	0	1	0	0
704	MA5121	Quantum Computation	3-0-0 - 3	59	6	11	12	13	8	8	0	0	1	0	0
705	MA5125	Graph Theory and Applications	3-0-0 - 3	18	0	2	3	3	5	5	0	0	0	0	0
706	MA5401	Data Structures and Algorithms	3-0-0 - 3	59	5	15	16	9	8	3	0	0	3	0	0
707	MA5426	Fundamentals of Machine Learning	3-0-0 - 3	59	3	4	13	14	14	10	0	0	1	0	0
708	MA5951	Seminar and Technical Writing	0-0-3 - 3	23	7	9	7	0	0	0	0	0	0	0	0
709	MA5991	Summer Internship and Research Experience	0-0-0 - 0	23	0	0	0	0	0	0	23	0	0	0	0
710	MA5993	Research Project - I	0-0-0 - 6	59	0	14	19	25	3	0	0	0	1	0	0
711	MA5995	Summer Industrial Research Experience	0-0-0 - 2	36	0	14	22	0	0	0	0	0	0	0	0
712	MA6107	Advanced Linear Algebra	3-1-0 - 4	2	0	1	0	1	0	0	0	0	0	0	0
713	MA6121	Advanced Quantum Computing	3-1-0 - 4	2	0	0	0	0	0	0	0	0	0	0	0
714	MA6305	Advanced Numerical Analysis	3-1-0 - 4	2	0	1	0	1	0	0	0	0	0	0	0
715	MA6401	Advanced Data Structures	3-1-0 - 4	3	2	0	0	0	0	0	0	0	0	0	0
716	MA6811	Analysis	3-1-0 - 4	1	0	0	1	0	0	0	0	0	0	0	0
717	MA6813	Functional Analysis with Applications	3-1-0 - 4	2	2	0	0	0	0	0	0	0	0	0	0
718	MA6829	Advanced Statistical Methods	3-1-0 - 4	3	2	0	1	0	0	0	0	0	0	0	0
719	MA799	Research Project	0-0-0 - 0	3	0	1	1	0	1	0	0	0	0	0	0
720	MA7998	Seminar and Technical Writing	0-0-3 - 2	32	0	15	15	1	0	0	0	0	1	0	0
721	ME1000	Workshop Practice	0-0-3 - 2	580	53	388	105	24	4	2	0	0	4	2	0
722	ME2105	Mechanics of Solids	3-0-0 - 3	150	12	29	44	29	19	13	0	0	4	1	0

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	F	S	U	P	K	I
723	ME2171	Machine Drawing and Solid Modeling	0-0-3 - 2	123	16	60	40	5	1	0	0	0	0	1	0
724	ME2201	Advanced Manufacturing Practice	0-0-3 - 2	121	21	60	37	3	0	0	0	0	0	0	0
725	ME2303	Engineering Thermodynamics	3-0-0 - 3	120	12	42	28	16	11	12	0	0	0	0	0
726	ME3011	Introduction to Drone Technology	3-0-0 - 2	15	4	6	3	1	1	0	0	0	0	0	0
727	ME3073	Mechanical Engineering Application Laboratory	0-0-2 - 1	114	10	70	21	7	5	1	0	0	0	0	0
728	ME3101	Design of Machine Elements	3-0-0 - 3	114	9	18	34	21	23	9	0	0	0	0	0
729	ME3103	System Dynamics and Control	3-0-0 - 2	1	0	0	0	0	0	1	0	0	0	0	0
730	ME3105	Computer Aided Design and Analysis	3-0-0 - 2	23	1	7	7	8	4	0	0	0	0	0	0
731	ME3113	System Dynamics and Control	3-0-0 - 3	70	7	14	21	12	10	6	0	0	0	0	0
732	ME3171	Machine Element Design Practice	0-0-3 - 2	114	14	41	38	12	5	3	0	0	0	1	0
733	ME3301	Metal Machining and Automation	3-0-0 - 3	113	10	30	31	18	9	4	0	0	2	1	0
734	ME3331	Metrology, Quality Control and Reliability	3-0-0 - 3	1	0	0	0	0	0	1	0	0	0	0	0
735	ME3363	Fluid Dynamics and Hydraulic Machines	3-0-0 - 3	107	15	22	19	23	18	7	0	0	3	0	0
736	ME3366	Industrial Refrigeration and Cryogenics	3-0-0 - 2	75	4	27	21	5	3	3	0	0	0	0	0
737	ME4003	Research Project - I	0-0-0 - 3	112	3	41	43	16	4	5	0	0	1	0	0
738	ME4101	Mechanical Vibration	3-0-0 - 3	113	8	21	29	26	19	11	0	0	2	1	0
739	ME4171	Mechanical System Design Project	0-0-2 - 1	113	9	29	37	28	7	3	0	0	0	0	0
740	ME4172	Design Engineering Laboratory	0-0-2 - 1	113	7	42	41	16	8	1	0	0	1	0	0
741	ME4237	Decision Modeling	3-0-0 - 3	114	4	14	22	14	21	23	0	0	12	4	0
742	ME4333	Refrigeration and Air Conditioning	3-0-0 - 3	116	7	16	28	29	12	20	0	0	4	1	0
743	ME4338	Renewable Energy	3-0-0 - 3	3	1	0	0	0	0	0	0	0	2	0	0
744	ME4371	Computational Fluid Dynamics Laboratory	0-0-3 - 2	116	7	29	40	27	9	3	0	0	2	2	0
745	ME4373	Heat Transfer and Refrigeration Laboratory	0-0-3 - 2	116	14	50	21	21	2	2	0	0	0	6	0
746	ME4907	Summer Industrial Research Experience	0-0-0 - 2	113	10	47	40	13	3	0	0	0	0	0	0
747	ME5073	Soft Computing Laboratory - I	0-0-3 - 2	24	5	15	4	0	0	0	0	0	0	0	0
748	ME5102	Vibration Analysis and Diagnostics	3-0-0 - 3	23	3	6	6	7	1	0	0	0	0	0	0
749	ME5135	Applied Finite Element Analysis	3-0-0 - 3	24	3	8	7	5	1	0	0	0	0	0	0
750	ME5137	Rotor Dynamics	3-0-0 - 3	8	1	3	3	1	0	0	0	0	0	0	0
751	ME5142	Fundamentals of Tribology	3-0-0 - 3	22	2	8	7	7	0	0	0	0	0	0	0
752	ME5145	Advanced Robotics	3-0-0 - 3	8	0	2	2	3	0	0	0	0	0	0	0
753	ME5171	Tribology Laboratory	0-0-3 - 2	17	2	10	5	0	0	0	0	0	0	0	0
754	ME5173	Rotodynamics and Turbomachinery Laboratory	0-0-3 - 2	6	1	3	1	1	0	0	0	0	0	0	0
755	ME5174	Vibration and Machine Dynamics Laboratory	0-0-3 - 2	23	4	16	1	0	0	0	0	0	0	0	0

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	F	S	U	F	X	I
750	ME6207	Applied Elasticity and Plasticity	3-0-0 : 3	51	8	16	11	10	2	2	0	0	1	0	
757	ME6254	Modern Manufacturing Processes	3-0-0 : 3	27	1	9	7	3	4	2	0	0	0	1	0
758	ME6257	Machine Tools and Tool Design	3-0-0 : 3	23	2	2	3	3	2	3	0	0	2	1	0
759	ME6275	Neural Network and Artificial Intelligence	3-0-0 : 3	24	3	7	7	6	0	1	0	0	0	0	0
760	ME6236	Production System and Computer Integrated Manufacturing	3-0-0 : 3	25	3	5	8	4	2	2	0	0	0	1	0
761	ME6207	Production Planning and Control	3-0-0 : 3	24	5	5	3	2	3	0	0	0	1	0	0
762	ME6254	Semiconductor Manufacturing Technology	3-0-0 : 3	1	1	0	0	0	0	0	0	0	0	0	0
763	ME6271	System Simulation Laboratory	0-0-3 : 2	34	3	9	7	1	2	1	0	0	0	1	0
764	ME6278	Non-Conventional Machining Laboratory	0-0-3 : 2	24	0	15	5	3	0	0	0	0	0	1	0
765	ME6279	Precision Engineering Laboratory	0-0-3 : 2	22	1	6	11	3	0	0	0	0	0	1	0
766	ME6303	Advanced Fluid Mechanics	3-0-0 : 3	23	4	2	1	7	2	1	0	0	0	0	0
767	ME6305	Advanced Thermodynamics	3-0-0 : 3	19	0	3	7	4	4	1	0	0	0	0	0
768	ME6337	Computational Methods in Thermal Engineering	3-0-0 : 3	21	2	9	1	5	2	2	0	0	0	0	0
769	ME6335	Thermodynamics of Cryogenic Systems	3-0-0 : 3	4	0	1	1	0	1	1	0	0	0	0	0
770	ME6336	Gas Dynamics and Free Molecular Flow	3-0-0 : 3	1	0	1	0	0	0	0	0	0	0	0	0
771	ME6337	Experimental Methods in Thermal Engineering	3-0-0 : 3	16	5	5	4	2	0	0	0	0	0	0	0
772	ME6253	Non-Conventional Energy Systems	3-0-0 : 3	42	4	4	13	10	5	3	0	0	3	0	0
773	ME6379	Refrigeration and Cryogenic Laboratory	0-0-3 : 2	18	2	9	8	0	0	0	0	0	0	0	0
774	ME6376	Heat Transfer and Fluid Flow Laboratory	0-0-3 : 2	18	5	10	3	0	0	0	0	0	0	0	0
775	ME6380	Computational Intelligence in Thermal Systems Laboratory	0-0-3 : 2	20	5	7	4	4	0	0	0	0	0	0	0
776	ME6502	Air Conditioning and Ventilating System	3-0-0 : 3	5	1	3	2	0	0	0	0	0	0	0	0
777	ME6535	Vacuum Technology	3-0-0 : 3	4	0	1	3	0	0	0	0	0	0	0	0
778	ME6538	Advanced IC Engine Technology	3-0-0 : 3	13	2	3	2	5	1	0	0	0	0	0	0
779	ME6541	Turbulence Modeling	3-0-0 : 3	2	0	0	1	0	0	0	0	0	1	0	0
780	ME6981	Summer Research/Industrial Project	0-0-8 : 4	65	16	44	5	0	0	0	0	0	0	0	0
781	ME6983	Research Project - I	0-0-0 : 20	65	11	44	9	1	0	0	0	0	0	0	0
782	ME798	Seminar and Technical Writing	0-0-3 : 2	2	0	1	0	1	0	0	0	0	0	0	0
783	ME799	Research Project	0-0-0 : 0	14	6	5	1	1	0	0	0	0	0	0	0
784	ME798	Seminar and Technical Writing	0-0-3 : 2	69	0	60	6	2	0	0	0	0	1	0	0
785	MM101	Introduction to Materials Engineering	3-0-0 : 3	44	1	5	7	12	7	11	0	0	1	0	0
786	MM201	Principle of Physical Metallurgy	3-0-0 : 3	70	2	11	18	17	14	6	0	0	2	0	0
787	MM2001	Metallurgical Thermodynamics and Kinetics	3-1-0 : 4	1	0	0	0	1	0	0	0	0	0	0	0

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	F	S	U	F	X	I
788	MM2307	Introduction to Metal Extraction and Refining	3-0-0 : 3	3	1	0	2	0	0	0	0	0	0	0	0
789	MM2308	Metallurgical Thermodynamics and Kinetics	3-0-0 : 3	71	8	3	7	16	11	23	0	0	17	0	0
790	MM2309	Mineral Dressing Laboratory	0-0-3 : 2	57	11	38	16	0	0	0	0	0	0	0	0
791	MM2403	Thermodynamic Modeling of Metallic Systems	0-0-3 : 2	57	7	26	20	13	1	0	0	0	0	0	0
792	MM3103	Heat treatment of Metallic Materials	3-0-0 : 3	26	1	6	5	7	1	1	0	0	0	0	0
793	MM3105	Physics of Materials	3-0-0 : 3	75	3	27	26	12	5	1	0	0	1	0	0
794	MM3107	Fundamentals of Physical Metallurgy	3-0-0 : 3	17	3	7	4	0	3	0	0	0	0	0	0
795	MM3201	Deformation Behavior of Materials	3-0-0 : 3	75	5	11	25	13	10	5	0	0	3	0	0
796	MM3203	Manufacturing Processes	3-0-0 : 3	48	5	19	12	6	4	2	0	0	1	0	0
797	MM3205	Non-Destructive Evaluation of Metallic Materials	2-0-0 : 2	72	11	30	13	6	4	3	0	0	0	1	0
798	MM3301	Non-ferrous Metal Extraction	3-0-0 : 3	72	1	7	19	14	21	9	0	0	5	0	0
799	MM3304	Steel Making	3-0-0 : 3	4	0	0	0	0	0	4	0	0	0	0	0
800	MM3401	Microscopic Modeling of Microscale Deformation Behavior Laboratory	0-0-3 : 1	72	12	33	32	4	1	0	0	0	0	0	0
801	MM3505	Advances in Materials	3-0-0 : 3	4	0	0	0	0	1	3	0	0	0	0	0
802	MM3506	Composite Materials: Principle and Practice	3-0-0 : 3	10	2	3	0	3	2	0	0	0	0	0	0
803	MM3503	Polymer and Composite Laboratory	0-0-3 : 2	72	9	43	17	1	0	0	0	0	0	0	0
804	MM4503	Research Project - I	0-0-0 : 3	62	1	17	32	9	0	2	0	0	0	0	0
805	MM4101	Complex Ferrous and Non-ferrous alloys	3-0-0 : 3	73	6	15	19	21	12	5	0	0	0	0	0
806	MM4301	Secondary Steel Making	3-0-0 : 3	16	0	1	3	2	4	4	0	0	1	1	0
807	MM4423	Thermodynamic Modeling of Metallic Systems Laboratory	0-0-3 : 1	62	20	27	10	2	1	1	0	0	0	1	0
808	MM4424	Thermodynamic Modeling of Metallic Systems Laboratory	0-0-3 : 2	63	9	21	20	11	2	0	0	0	0	0	0
809	MM4427	Atomistic Modeling of Materials Laboratory	0-0-3 : 2	77	6	18	31	7	2	0	0	0	0	0	0
810	MM4509	Nanostructured Materials	3-0-0 : 3	73	6	20	18	13	11	5	0	0	0	0	0
811	MM4510	Advanced Processing of Materials	3-0-0 : 3	52	5	14	8	19	6	10	0	0	0	0	0
812	MM4529	Electrometallurgy and Corrosion Laboratory	0-0-3 : 2	76	9	35	18	3	2	5	0	0	1	0	0
813	MM4907	Summer Industrial Research Experience	0-0-0 : 2	62	12	32	10	8	0	0	0	0	0	0	0
814	MM5211	Mechanical Working of Metallic Materials	3-0-0 : 3	68	7	19	25	9	4	3	0	0	1	0	0
815	MM5222	Fracture, Fatigue and Wear of Metals	3-0-0 : 3	12	1	1	2	3	3	2	0	0	0	0	0
816	MM5523	Surface Engineering	3-0-0 : 3	16	1	4	1	6	1	3	0	0	0	0	0
817	MM5990	Short Term Industrial/Research Experience	0-0-0 : 0	15	0	0	0	0	0	0	15	0	0	0	0
818	MM5991	Research Project - I	0-0-0 : 2	15	3	10	2	0	0	0	0	0	0	0	0
819	MM5993	Research Project - III (Summer)	0-0-0 : 4	12	3	7	2	0	0	0	0	0	0	0	0

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	F	S	U	F	X	I
820	MM5995	Research Project - IV	0-0-0 : 8	12	3	9	0	0	0	0	0	0	0	0	0
821	MM5211	Mechanical Behaviour of Materials	3-0-0 : 3	1	0	0	0	0	1	0	0	0	0	0	0
822	MM5231	Mechanical behaviour and failure of materials	3-0-0 : 3	16	1	2	2	1	2	1	0	0	1	0	0
823	MM5261	Mechanical behaviour laboratory	0-0-3 : 2	11	2	1	1	0	0	1	0	0	0	0	0
824	MM5263	Advanced skill development laboratory	0-0-3 : 2	11	2	3	5	0	1	0	0	0	0	0	0
825	MM5301	Thermodynamics and Kinetics of Metallurgical Processes	3-0-0 : 3	11	1	0	0	3	3	1	0	0	3	0	0
826	MM5361	Thermodynamics and Kinetics of Metallurgical Process Laboratory	0-0-3 : 2	10	2	3	4	0	0	0	0	0	1	0	0
827	MM5521	Powder Technology	3-0-0 : 3	27	3	3	2	11	2	3	0	0	3	0	0
828	MM5527	Advanced Processing of Materials	3-0-0 : 3	10	2	0	1	5	1	0	0	0	1	0	0
829	MM5529	Surface Engineering	3-0-0 : 3	11	1	0	5	1	3	0	0	0	0	1	0
830	MM5991	Summer Research/Industrial Project	0-0-0 : 4	5	0	1	1	2	1	0	0	0	1	0	0
831	MM5993	Research Project - II	0-0-0 : 20	8	1	3	0	1	0	1	0	0	1	0	0
832	MM798	Seminar and Technical Writing	0-0-3 : 2	2	2	0	0	0	0	0	0	0	0	0	0
833	MM799	Research Project	0-0-0 : 0	3	0	1	0	0	0	0	0	0	0	0	0
834	MM798	Seminar and Technical Writing	0-0-3 : 2	18	3	12	3	0	0	0	0	0	0	0	0
835	MM2001	Mine Development	3-0-0 : 3	2	0	1	0	1	0	0	0	0	0	0	0
836	MM2101	Surface Mining Technology	3-1-0 : 4	59	1	1	16	18	15	3	0	0	1	0	0
837	MM2105	Underground Coal Mining	3-1-0 : 4	58	5	8	16	10	13	5	0	0	1	0	0
838	MM2701	Hazard and Rescue Laboratory	1-0-2 : 2	55	2	18	22	12	1	0	0	0	0	0	0
839	MM3001	Mining Machinery	3-0-0 : 3	2	0	0	0	0	0	1	0	0	1	0	0
840	MM3003	Statistics for Engineers	3-0-0 : 3	22	3	8	2	4	4	0	0	0	0	1	0
841	MM3005	Mine Economics	3-0-0 : 3	4	0	0	0	0	0	2	0	0	2	0	0
842	MM3006	Mineral Resource Evaluation and Governance	3-0-0 : 3	24	1	7	5	4	3	0	0	0	0	0	0
843	MM3007	Introduction to Numerical Modeling	3-0-0 : 3	26	5	10	11	7	2	0	0	0	0	0	0
844	MM3101	Underground Metal Mining	3-0-0 : 3	1	0	0	0	0	0	1	0	0	0	0	0
845	MM3103	Mining Machinery	3-1-0 : 4	55	1	4	12	11	13	16	0	0	3	1	0
846	MM3107	Underground Metal Mining	3-0-0 : 3	55	1	13	13	17	11	3	0	0	1	0	0
847	MM3109	Coal and Mineral Processing Technology	3-0-0 : 3	48	0	2	10	9	14	12	0	0	1	0	0
848	MM3201	Mine Waste Management	3-0-0 : 3	27	0	6	3	8	4	4	0	0	2	0	0
849	MM3203	Underground Hazards and Rescue	3-0-0 : 3	52	3	5	16	6	10	2	0	0	2	3	0
850	MM3207	Coal and Mineral Processing Technology	3-0-0 : 3	3	0	0	0	0	0	2	0	0	1	0	0
851	MM3301	Mini Project	0-0-0 : 3	35	4	19	22	8	1	0	0	0	1	0	0

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	F	S	U	F	X	I
852	MM3101	Mining Machinery Laboratory	0-0-3 : 2	55	9	27	10	5	2	0	0	0	0	1	0
853	MM3103	Coal and Mineral Processing Laboratory	0-0-3 : 2	55	2	11	19	13	12	0	0	0	0	1	0
854	MM4021	Mine Planning and Design	3-0-0 : 3	21	1	7	5	4	2	1	0	0	0	1	0
855	MM4072	Mine System Laboratory	0-0-3 : 2	46	11	24	6	4	1	0	0	0	0	0	0
856	MM4993	Research Project - I	0-0-0 : 3	42	3	12	15	4	6	2	0	0	2	0	0
857	MM4371	Environmental Engineering Laboratory	0-0-3 : 2	46	1	6	11	15	8	3	0	0	2	0	0
858	MM4721	Mine Planning and Design Laboratory	0-0-3 : 2	61	7	10	17	13	11	0	0	0	0	3	0
859	MM4907	Summer Industrial Research Experience	0-0-0 : 2	46	6	24	11	0	1	0	0	0	1	0	0
860	MM5003	Computer Application in Mining	3-0-0 : 3	60	3	17	12	13	6	3	0	0	3	0	0
861	MM5023	Computer Application in Mining Laboratory	0-0-3 : 2	70	13	28	12	9	6	1	0	0	0	1	0
862	MM5990	Short Term Industrial/Research Experience	0-0-0 : 0	15	0	0	0	0	0	0	10	5	0	0	0
863	MM5991	Research Project - I	0-0-0 : 2	15	0	4	6	1	2	1	0	0	1	0	0
864	MM5993	Research Project - II (Summer)	0-0-0 : 4	10	1	6	1	1	1	0	0	0	0	0	0
865	MM5995	Research Project - IV	0-0-0 : 8	10	0	2	4	2	1	1	0	0	0	0	0
866	MM6003	Computer Applications in Mining	3-0-0 : 3	14	1	2	5	2	0	1	0	0	3	0	0
867	MM6035	Mine Systems Engineering	3-0-0 : 3	65	6	5	13	13	12	13	0	0	7	2	0
868	MM6101	Rock Excavation Engineering	3-0-0 : 3	13	1	4	2	4	1	0	0	0	1	0	0
869	MM6143	Ground Control Instrumentation	3-0-0 : 3	12	1	2	1	4	1	1	0	0	1	1	0
870	MM6162	Advanced Coal Mining	3-0-0 : 3	21	0	2	4	8	5	1	0	0	0	1	0
871	MM6471	Geotechnical Laboratory	0-0-3 : 2	5	1	0	2	0	0	0	0	0	0	0	0
872	MM6521	Environmental Control and Management	3-0-0 : 3	27	2	6	7	4	3	3	0	0	2	0	0
873	MM6561	Safety Risk Assessment and Management	3-0-0 : 3	15	0	1	4	7	0	1	0	0	2	0	0
874	MM6371	Environmental Engineering Laboratory	0-0-3 : 2	9	4	2	3	0	0	0	0	0	0	0	0
875	MM6991	Summer Research/Industrial Project	0-0-0 : 4	10	0	5	5	0	0	0	0	0	0	0	0
876	MM6993	Research Project - I	0-0-0 : 20	11	0	3	7	0	0	0	0	0	1	0	0
877	MM798	Seminar and Technical Writing	0-0-3 : 2	1	0	1	0	0	0	0	0	0	0	0	0
878	MM799	Research Project	0-0-0 : 0	5	2	0	3	0	0	0	0	0	0	0	0
879	MM798	Seminar and Technical Writing	0-0-3 : 2	43	0	6	18	12	0	0	0	0	7	0	0
880	PA1111	Design Fundamental	0-0-3 : 2	20	2	5	9	3	1	0	0	0	0	0	0
881	PA1113	Principles of Architectural Design	3-0-0 : 3	21	1	3	8	9	0	1	0	0	0	0	0
882	PA1211	Architectural Graphics - I	1-0-3 : 3	20	2	4	13	2	0	0	0	0	0	0	0
883	PA1311	Building Materials and Construction Seminar - I	0-0-3 : 2	20	5	9	5	1	0	0	0	0	0	0	0
884	PA1313	Building Materials and Construction - I	3-0-0 : 3	21	3	5	3	5	5	4	0	0	0	0	0

#	Subject Code	Subject Name	L:T:P : Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	F	S	U	F	X	I
885	PA1511	Evolution of Architecture - I	3:0:0 : 3	28	0	1	3	4	8	5	0	0	0	0	0
886	PA2161	Architectural Design II	0:0:6 : 4	18	0	1	8	4	1	2	0	0	0	0	0
887	PA2251	Computer Aided Design and Visualization	0:0:3 : 2	18	0	0	6	4	7	1	0	0	0	0	0
888	PA2213	Building Materials and Construction II	2:0:0 : 2	18	2	3	2	5	2	3	0	0	1	0	0
889	PA2361	Building Materials and Construction Session II-II	0:0:3 : 2	18	1	1	5	4	4	3	0	0	0	0	0
890	PA2611	Evolution of Architecture II	3:0:0 : 3	18	3	3	2	3	4	3	0	0	0	0	0
891	PA2611	Building Services I	3:0:0 : 3	18	4	2	5	3	4	0	0	0	0	0	0
892	PA3113	Landscape Design	2:3:0 : 2	18	0	0	3	4	5	4	0	0	0	0	0
893	PA3115	Climate Responsive Architecture	3:0:0 : 3	18	0	2	1	7	3	3	0	0	0	0	0
894	PA3101	Architectural Design IV	0:0:9 : 6	18	0	2	12	3	0	0	0	0	0	0	0
895	PA3201	Working Drawing I	0:0:3 : 2	18	3	6	3	3	1	2	0	0	0	0	0
896	PA3411	Passive Solar Design	2:0:0 : 2	17	0	1	1	5	3	6	0	0	1	0	0
897	PA3611	Acoustics and Illumination	3:2:0 : 3	17	3	5	3	3	4	2	0	0	0	0	0
898	PA3791	Research Project I	0:0:0 : 2	11	3	3	0	0	0	0	0	0	0	0	0
899	PA3801	Landscape Design	3:0:0 : 2	2	0	0	0	0	1	1	0	0	0	0	0
900	PA3811	Housing	3:0:0 : 3	18	2	1	1	1	1	6	0	0	0	0	0
901	PA4306	Energy Efficient Architecture	3:1:0 : 3	19	1	4	6	2	3	2	0	0	0	0	0
902	PA4511	Disaster Management and Mitigation	3:1:0 : 3	19	3	0	2	6	4	1	0	0	0	0	0
903	PA4101	Architectural Design - VI	0:0:9 : 6	19	4	5	6	2	2	0	0	0	0	0	0
904	PA4301	Advanced Building Materials	3:0:0 : 2	18	0	1	6	0	3	1	0	0	0	0	0
905	PA4303	Advanced Building Construction	3:1:0 : 3	21	1	3	5	5	4	3	0	0	0	0	0
906	PA4501	Project Management	3:0:0 : 2	21	1	5	6	3	3	1	0	0	2	0	0
907	PA4701	Seminar and Technical Writing - I	0:0:2 : 1	19	2	4	7	2	3	1	0	0	0	0	0
908	PA4901	Academic Portfolio	0:0:3 : 2	18	0	6	5	4	4	0	0	0	0	0	0
909	PA5001	Architectural Documentation Studio	1:0:3 : 3	18	1	13	4	0	0	0	0	0	0	0	0
910	PA5007	Parametric Design Studio	1:0:3 : 3	18	3	3	5	4	2	1	0	0	0	0	0
911	PA5101	Architectural Design - VII	0:0:9 : 6	18	0	4	11	2	1	0	0	0	0	0	0
912	PA5201	Architectural Thesis Research	0:0:6 : 4	18	0	10	8	0	0	0	0	0	0	0	0
913	PA5401	Advanced Structural Systems	3:0:0 : 2	18	0	0	1	7	7	3	0	0	0	0	0
914	PA5501	Professional Practice	2:0:0 : 1	18	0	3	7	5	2	1	0	0	0	0	0
915	PA5601	Advanced Building Services	0:0:3 : 2	18	3	0	5	4	0	0	0	0	0	0	0
916	PA5751	Seminar and Technical Writing - II	0:0:3 : 1	17	0	3	6	6	2	0	0	0	0	0	0
917	PA6101	Planning Theory and Practice	3:0:0 : 3	10	0	1	2	3	2	2	0	0	0	0	0

#	Subject Code	Subject Name	L:T:P : Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	F	S	U	F	X	I
918	PA6201	Infrastructure and Utility Planning	3:0:0 : 3	10	0	4	3	2	0	1	0	0	0	0	0
919	PA6203	Statistical Applications in Planning	3:0:0 : 3	10	1	3	3	0	3	2	0	0	0	0	0
920	PA6301	GIS and Remote Sensing in Planning	0:0:3 : 2	10	1	6	3	0	0	0	0	0	0	0	0
921	PA6303	Planning Workshop I	0:0:12 : 8	10	0	6	4	0	0	0	0	0	0	0	0
922	PA6401	Traffic and Transportation Planning	3:0:0 : 2	10	3	2	4	1	0	0	0	0	0	0	0
923	PA6403	Housing and Community Planning	3:0:0 : 2	10	0	1	2	4	2	1	0	0	0	0	0
924	PA7998	Seminar and Technical Writing	0:0:3 : 2	6	1	3	1	1	0	0	0	0	0	0	0
925	PH1001	Physics - I	2:1:0 : 3	3	0	0	0	0	2	1	0	0	0	0	0
926	PH1003	Waves and Optics	3:0:0 : 3	355	16	47	87	89	50	30	0	0	26	0	0
927	PH1005	Statistical and Quantum Physics	3:0:0 : 3	275	6	27	35	53	41	39	0	0	14	1	0
928	PH1029	Physics Laboratory	0:0:3 : 2	581	58	439	67	12	0	2	0	0	2	2	0
929	PH2005	Introduction To Classical Mechanics	3:0:0 : 3	29	0	3	1	9	6	2	0	0	2	2	0
930	PH2009	Basic Mathematical Physics	3:0:0 : 3	42	1	5	5	6	6	17	0	0	0	1	0
931	PH2011	Foundations of Quantum Technology	3:0:0 : 3	9	0	2	4	0	0	0	0	0	0	2	0
932	PH2013	Properties of Matter Laboratory	0:0:3 : 2	24	3	12	9	0	0	0	0	0	0	0	0
933	PH3006	Basic Mathematical Physics	3:0:0 : 3	1	0	0	0	0	0	1	0	0	0	0	0
934	PH3007	Electricity and Magnetism	3:0:0 : 3	61	7	8	9	13	12	9	0	0	3	0	0
935	PH3011	Structural Analysis of Advanced Materials	3:0:0 : 3	20	3	4	3	0	5	5	0	0	0	0	0
936	PH3057	Science of Nano materials	3:0:0 : 3	22	1	2	4	3	6	5	0	0	1	0	0
937	PH3073	Electricity and Magnetism Laboratory	0:0:3 : 2	49	9	16	10	10	0	0	0	0	0	0	0
938	PH3077	Mathematical Methods in Physics	3:1:0 : 4	69	0	4	5	16	18	18	0	0	3	1	0
939	PH4003	Classical Mechanics	3:1:0 : 4	61	3	3	6	12	20	16	0	0	1	1	0
940	PH4005	Quantum Mechanics - I	3:1:0 : 4	85	4	7	3	15	13	30	0	0	12	1	0
941	PH4009	Electrodynamics	3:1:0 : 4	63	1	6	10	17	16	12	0	0	1	1	0
942	PH4011	Modern Physics Laboratory	0:0:3 : 2	61	5	31	24	0	0	0	0	0	0	1	0
943	PH4073	Computer Programming Laboratory	0:0:3 : 2	36	2	6	10	13	2	3	0	0	0	1	0
944	PH4074	Computational Physics Laboratory	1:0:3 : 3	56	4	26	23	4	0	0	0	0	0	0	0
945	PH4555	Special Topics by Industry Experts	0:0:0 : 1	36	0	14	16	6	0	0	0	0	1	0	0
946	PH5001	Nuclear and Particle Physics	3:1:0 : 4	58	1	3	10	19	15	10	0	0	0	0	0
947	PH5006	Analog and Digital Electronics	3:0:0 : 3	58	1	9	16	11	12	10	0	0	2	0	0
948	PH5681	Seminar and Technical Writing	0:0:3 : 2	56	5	19	18	14	0	0	0	0	0	0	0
949	PH5691	Summer Internship and Research Experience	0:0:0 : 5	56	0	0	0	0	0	0	56	0	0	0	0
950	PH5693	Research Project - I	0:0:0 : 6	56	1	33	17	6	0	0	0	0	0	0	0

#	Subject Code	Subject Name	L:T:P : Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	F	S	U	F	X	I
951	PH5005	Experimental Techniques in Physics	3:0:0 : 3	13	4	5	3	1	0	0	0	0	0	0	0
952	PH5009	Numerical Analysis in Computer Programming	3:0:0 : 3	12	3	2	5	2	0	0	0	0	0	0	0
953	PH5112	Introduction To Astrophysics	3:0:0 : 3	58	2	9	13	11	12	7	0	0	1	1	0
954	PH5123	Introduction To General Theory of Relativity	3:0:0 : 3	21	2	2	3	0	3	5	0	0	0	0	0
955	PH5126	Symmetry in Quantum Materials: Applications of Group Theory	3:0:0 : 3	13	3	3	4	1	2	0	0	0	0	0	0
956	PH5233	Advanced X-rays Structure Analysis	3:0:0 : 3	8	1	4	1	3	3	0	0	0	0	0	0
957	PH5456	Low Temperature Properties of Matter	3:0:0 : 3	23	1	3	4	6	7	2	0	0	0	0	0
958	PH7998	Seminar and Technical Writing	0:0:3 : 2	1	0	1	0	0	0	0	0	0	0	0	0
959	PH7999	Research Project	0:0:0 : 0	10	0	9	1	0	0	0	0	0	0	0	0
960	PA7998	Seminar and Technical Writing	0:0:3 : 2	31	0	20	11	0	0	0	0	0	0	0	0
961	SM5572	Business Analytics Laboratory	0:0:3 : 2	68	3	19	31	18	2	1	0	0	0	1	0
962	SM6101	Financial and Cost Accounting	3:0:0 : 3	54	0	2	23	21	15	3	0	0	0	0	0
963	SM6111	Financial Institutions, Instruments and Markets	3:0:0 : 3	25	1	6	9	7	3	0	0	0	0	0	0
964	SM6121	Financial Derivatives	3:0:0 : 3	15	0	0	0	7	0	0	0	0	0	0	0
965	SM6131	Commercial Banking	3:0:0 : 3	15	1	5	7	2	0	0	0	0	0	0	0
966	SM6151	Security Analysis and Portfolio Management	3:0:0 : 3	27	0	12	15	0	0	0	0	0	0	0	0
967	SM6201	Marketing Management	3:0:0 : 3	56	2	23	26	5	0	1	0	0	1	0	0
968	SM6211	Consumer Behaviour and Marketing Research	3:0:0 : 3	53	3	15	25	8	0	0	0	0	1	1	0
969	SM6221	Strategic Brand Management	3:0:0 : 3	51	1	24	24	1	0	1	0	0	0	0	0
970	SM6231	Retail Management	3:0:0 : 3	23	0	4	5	5	3	1	0	0	2	1	0
971	SM6241	Industrial Marketing	3:0:0 : 3	21	3	5	5	1	2	0	0	0	0	0	0
972	SM6271	Leadership Laboratory	0:0:2 : 2	70	4	24	29	11	2	0	0	0	0	0	0
973	SM6301	Organizational Behavior and Structure	3:0:0 : 3	66	1	7	25	17	11	4	0	0	1	0	0
974	SM6311	Employee Relations and Labour Legislations	3:0:0 : 3	27	2	1	10	9	5	0	0	0	0	0	0
975	SM6331	Training and Development	3:0:0 : 3	34	0	5	11	11	6	0	0	0	1	0	0
976	SM6351	Employee Compensation and Benefits Management	3:0:0 : 3	37	2	5	5	5	5	0	0	0	1	0	0
977	SM6361	Talent Management	3:0:0 : 3	34	2	7	9	3	6	7	0	0	0	0	0
978	SM6421	Logistics and Supply Chain Management	3:0:0 : 3	28	1	8	14	2	4	1	0	0	0	0	0
979	SM6422	Total Quality Management and Six Sigma	3:0:0 : 3	29	2	9	6	10	1	1	0	0	0	0	0
980	SM6431	Services Operations Management	3:0:0 : 3	9	1	4	2	2	0	0	0	0	0	0	0
981	SM6441	Production Planning and Control	3:0:0 : 3	9	3	1	3	2	0	0	0	0	0	0	0
982	SM6471	OR Laboratory	0:0:2 : 2	68	3	19	29	12	1	0	0	0	0	0	0

#	Subject Code	Subject Name	L:T:P : Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	F	S	U	F	X	I
983	SM6501	Management Information Systems	3:0:0 : 3	65	1	4	13	33	9	2	0	0	3	0	0
984	SM6601	Managerial Economics	3:0:0 : 3	65	0	23	41	0	0	0	0	0	1	0	0
985	SM6611	Business Research Methodology	3:0:0 : 3	936	12	195	319	229	130	58	0	0	11	5	0
986	SM6671	Language Laboratory	0:0:2 : 2	58	4	21	28	5	0	0	0	0	0	0	0
987	SM6683	Seminar and Technical Writing - III	0:0:3 : 2	68	2	31	32	3	0	0	0	0	0	0	0
988	SM6691	Summer Internship and Research Experience	0:0:0 : 3	69	2	27	24	16	0	0	0	0	0	0	0
989	SM7798	Seminar and Technical Writing	0:0:3 : 2	7	0	0	7	0	0	0	0	0	0	0	0
990	SM7999	Research Project	0:0:0 : 0	3	0	0	3	0	0	0	0	0	0	0	0
991	SM7998	Seminar and Technical Writing	0:0:3 : 2	54	0	4	50	0	0	0	0	0	0	0	0

B.Arch

EXAM012

राष्ट्रीय प्रौद्योगिकी संस्थान राउरकेला

NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

GRADE STATISTICS REPORT (B.ARCH : 2025-26 : AUTUMN : 1ST SEMESTER) 17-Dec-2025

AR : Architecture

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	P	E	W	F	A	I
1	CE1100	Engineering Mathematics	3-0-0 : 3	20	0	9	0	8	2	0	0	0	1	0	0
2	MA1003	Mathematics - I	3-0-0 : 3	20	0	9	0	1	3	0	0	0	0	0	0
3	AR1111	Principles of Architectural Design	3-0-0 : 3	20	1	3	3	3	0	0	0	0	0	0	0
4	PA1211	Architectural Graphics - I	1-0-3 : 3	20	2	4	12	2	0	0	0	0	0	0	0
5	PA1313	Building Materials and Construction - I	3-0-0 : 3	20	0	5	1	3	0	1	0	0	0	0	0
6	PA1511	Evolution of Architecture - I	1-0-0 : 3	20	0	1	0	1	0	0	0	0	1	0	0
7	PA1111	Design Fundamental	0-0-1 : 2	20	2	5	0	1	1	0	0	0	0	0	0
8	PA1211	Building Materials and Construction Laboratory - I	0-0-2 : 2	20	0	0	1	1	0	0	0	0	0	0	0
9	SA1211	NCC - I	0-0-2 : 1	1	0	0	1	0	0	0	0	0	0	0	0
10	SA1212	NSS - I	0-0-2 : 1	0	0	0	0	0	0	0	0	0	0	0	0
11	SA1213	Physical Education - I	0-0-2 : 1	1	0	1	0	0	0	0	0	0	0	0	0
12	SA1216	Yoga and Natural Wellbeing	0-0-2 : 1	1	0	0	0	1	0	0	0	0	0	0	0

EXAM012

राष्ट्रीय प्रौद्योगिकी संस्थान राउरकेला

NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

GRADE STATISTICS REPORT (B.ARCH : 2025-26 : AUTUMN : 3RD SEMESTER) 17-Dec-2025

AR : Architecture

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	P	E	W	F	A	I
1	PA2101	Architectural Design II	0-0-8 : 4	18	0	4	8	4	1	0	0	0	0	0	0
2	CE2003	Mechanics of Solids	3-0-0 : 3	18	0	0	1	1	5	7	0	0	0	0	0
3	CE2201	Concrete Technology	3-0-0 : 3	1	0	0	1	0	0	0	0	0	0	0	0
4	ID2101	Elements and Principles of Design	3-0-0 : 3	1	0	1	0	0	0	0	0	0	0	0	0
5	ID3207	Geometric and Solid Modeling	3-0-0 : 3	3	0	0	2	0	0	0	0	0	1	0	0
6	PA2511	Evolution of Architecture III	3-0-0 : 3	18	0	0	2	0	4	0	0	0	0	0	0
7	PA2611	Building Services I	3-0-0 : 3	18	4	0	0	0	4	0	0	0	0	0	0
8	SA2231	Consumer Behaviour and Marketing Research	3-0-0 : 3	2	0	0	1	1	0	0	0	0	0	0	0
9	CS2011	Introduction to AI and ML	2-0-0 : 2	18	0	1	2	2	0	0	0	0	0	0	0
10	HS2313	Organizational Communication and Development	2-0-0 : 2	1	0	1	0	1	0	0	0	0	0	0	0
11	HS2315	Language Learning through Science Fiction	2-0-0 : 2	1	0	0	0	0	1	0	0	0	0	0	0
12	HS2318	Discovering Shakespeare	2-0-0 : 2	1	0	0	0	1	1	1	0	0	0	0	0
13	HS2319	Language, Kind and Identity	2-0-0 : 2	1	0	0	0	0	0	0	0	0	0	1	0
14	HS2331	Introduction to Society and Culture	2-0-0 : 2	0	0	0	1	0	0	0	0	0	0	0	0
15	HS2340	Principles of Economics	2-0-0 : 2	4	0	0	0	2	2	0	0	0	0	0	0
16	ID6177	Sketching and Rendering Laboratory	0-0-3 : 2	1	0	1	0	0	0	0	0	0	0	0	0
17	PA2261	Computer Aided Design and Visualization	0-0-3 : 2	18	0	0	6	4	7	1	0	0	0	0	0
18	PA2313	Building Materials and Construction III	2-0-0 : 2	18	2	4	2	5	2	3	0	0	0	0	0
19	PA2361	Building Materials and Construction Laboratory III	0-0-3 : 2	18	1	1	5	6	3	2	0	0	0	0	0
20	EA2120	Personality Development	0-0-3 : 1	4	1	2	0	1	0	0	0	0	0	0	0
21	EA2170	Self Defense	0-0-1 : 1	2	1	0	0	1	0	0	0	0	0	0	0
22	EA2310	Student Seminar (German Language)	0-0-1 : 1	1	0	0	0	1	0	0	0	0	0	0	0
23	CA2429	Mind Knowledge System	0-0-1 : 1	4	2	2	0	0	0	0	0	0	0	0	0
24	EA2446	Kinesiotherapy	0-0-1 : 1	7	0	4	1	0	0	0	0	0	0	0	0

Remarks (AR) :

#	Subject Code	Roll No.	Student Name	Grade Obtained	Revised Grade	Reason/Grade Revision
1	CE2003	**124AR0008**	MAITREYA DASH	F	F	Attendance Short
2	CE2003	**124AR0018**	PITLA DUNDI SRI VALLABHA KARTHIKEYA	F	F	Attendance Short
3	CS2011	124AR0008	MAITREYA DASH	P	F	Attendance Short
4	CS2011	124AR0014	PRAFULLNA SARANGI	P	F	Attendance Short
5	EA2170	124AR0018	PITLA DUNDI SRI VALLABHA KARTHIKEYA	B	C	Attendance Short
6	HS2313	124AR0002	ARPUN NAIK	Q	D	Attendance Short
7	HS2313	124AR0014	PRAFULLNA SARANGI	O	E	Attendance Short
8	HS2315	124AR0008	MAITREYA DASH	D	P	Attendance Short
9	HS2315	124AR0011	REDASHIN	B	C	Attendance Short
10	HS2315	124AR0018	PITLA DUNDI SRI VALLABHA KARTHIKEYA	D	P	Attendance Short
11	HS2340	124AR0005	SAMADHITA JALAL	C	D	Attendance Short
12	ID3207	124AR0018	SHREYA NAVAKUD	D	F	Due to MPC
13	PA2313	124AR0009	KANISHQ LAKSHMINARASIMHA	P	F	Attendance Short
14	PA2511	124AR0005	SAMADHITA JALAL	B	C	Minimum Mid Semester
15	PA2511	124AR0014	PRAFULLNA SARANGI	C	D	Attendance Short
16	PA2611	124AR0008	MAITREYA DASH	A	B	Attendance Short
17	PA2611	124AR0014	PRAFULLNA SARANGI	A	B	Attendance Short

EXM012

राष्ट्रीय प्रौद्योगिकी संस्थान राउरकेला

NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

GRADE STATISTICS REPORT (B.ARCH : 2025-26 : AUTUMN : 5TH SEMESTER) 17-Dec-2025

AR : Architecture

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	I	J
1	PA3101	Architectural Design-IV	0-0-9 - 6	18	0	2	12	2	0	0	0	0	0	0	0
2	CE3201	Reinforced Concrete Design	3-0-0 - 3	18	0	0	0	1	4	6	3	0	0	0	0
3	PA3105	Climate Responsive Architecture	0-0-6 - 3	18	0	2	1	7	1	1	3	0	0	0	0
4	PA3611	Acoustics and Illumination	0-0-6 - 3	18	0	0	2	1	4	2	3	0	0	0	0
5	PA3411	Housing	0-0-6 - 3	18	0	4	4	1	1	0	3	0	0	0	0
6	PA3103	Landscape Design	2-0-0 - 2	18	0	4	1	4	0	4	3	0	0	0	0
7	PA3251	Working Drawings	0-0-3 - 2	18	2	8	2	1	1	2	3	0	0	0	0
8	PA3411	Passive Solar Design	2-0-0 - 2	18	0	7	1	5	2	3	0	0	1	0	0
9	PA3791	Research Project-I	0-0-6 - 3	18	0	4	8	0	0	0	3	0	0	0	0

Remarks (AR) :

#	Subject Code	Roll No.	Student Name	Grade Obtained	Required Grade	Reason/Grade Pending
1	PA3110	123AR0012	SHIVAM RAM	D	P	Attendance Short
2	PA3110	123AR0017	AMAREN RAJ	D	P	Attendance Short
3	PA3411	123AR0010	DARSHNA PAGORE	P	F	Due to MPC

EXM012

राष्ट्रीय प्रौद्योगिकी संस्थान राउरकेला

NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

GRADE STATISTICS REPORT (B.ARCH : 2025-26 : AUTUMN : 7TH SEMESTER) 17-Dec-2025

AR : Architecture

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	I	J
1	PA4101	Architectural Design - VI	0-0-9 - 6	18	4	3	6	2	2	0	1	0	0	0	0
2	PA4005	Energy Efficient Architecture	3-1-0 - 3	18	1	4	6	2	4	2	3	0	0	0	0
3	PA4201	Disaster Management and Mitigation	3-1-0 - 3	18	0	6	2	5	4	0	3	0	0	0	0
4	PA4303	Advanced Building Construction	3-1-0 - 3	18	1	3	4	0	4	2	3	0	0	0	0
5	PA4301	Advanced Building Materials	3-0-0 - 2	18	0	1	4	0	3	0	3	0	0	0	0
6	PA4501	Project Management	1-0-0 - 2	18	1	1	1	0	2	1	3	0	0	0	0
7	PA4901	Academic Portfolio	0-0-3 - 2	18	0	0	0	4	4	0	3	0	4	0	0
8	PA4701	Seminar and Technical Writing - I	0-0-2 - 1	18	2	4	1	2	3	1	3	0	0	0	0

Remarks (AR) :

#	Subject Code	Roll No.	Student Name	Grade Obtained	Required Grade	Reason/Grade Pending
1	PA4005	123AR0006	PRIYAWHESHRI	A	B	Attendance Short
2	PA4101	123AR0009	CHANDAN KUMAR MOHANTA	A	B	Attendance Short
3	PA4303	123AR0014	PIYUSH ANAND	D	P	Attendance Short
4	PA4101	123AR0012	MEGHA ANILAN	D	P	Attendance Short and MPC

EXM012

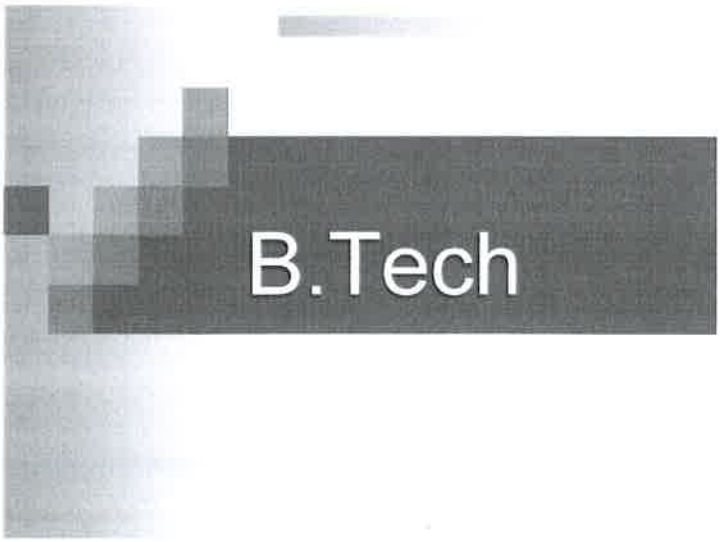
राष्ट्रीय प्रौद्योगिकी संस्थान राउरकेला

NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

GRADE STATISTICS REPORT (B.ARCH : 2025-26 : AUTUMN : 5TH SEMESTER) 17-Dec-2025

AR : Architecture

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	I	J
1	PA5201	Architectural Thesis Research	0-0-6 - 4	18	0	10	5	0	0	0	0	0	0	0	0
2	PA5001	Architectural Documentation Studio	1-0-3 - 3	17	1	11	3	0	0	0	0	0	0	0	0
3	PA5007	Parametric Design Studio	1-0-3 - 3	17	1	9	5	4	2	0	0	0	0	0	0
4	PA5101	Architectural Design - VII	0-0-9 - 6	17	0	4	11	2	0	0	0	0	0	0	0
5	PA5401	Advanced Structural Systems	3-0-0 - 2	17	0	8	1	7	0	1	0	0	0	0	0
6	PA5601	Advanced Building Services	0-0-3 - 2	17	2	8	5	1	0	0	0	0	0	0	0
7	PA5501	Professional Practice	2-0-0 - 1	17	0	1	3	5	2	1	0	0	0	0	0
8	PA5701	Seminar and Technical Writing - II	0-0-2 - 1	17	0	1	3	6	2	0	0	0	0	0	0



EXAMINER

राष्ट्रीय प्रौद्योगिकी संस्थान राउरकेला

NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

GRADE STATISTICS REPORT (B.TECH 2025-26 AUTUMN 1ST SEMESTER) 17-Dec-2025

ALL Branches/Specializations

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	P	I	W	F	X	S
1	CE1005	Engineering Mechanics	3-0-0 - 3	208	15	52	79	41	12	11	0	0	3	5	0
2	CH1405	Environment and Safety Engineering	3-0-0 - 3	439	20	68	119	94	62	29	0	0	6	1	0
3	CY1001	Electrochemistry and Conducting Polymers	3-0-0 - 3	408	29	128	138	32	20	21	0	0	3	1	0
4	EC1005	Basic Electronics Engineering	3-0-0 - 3	481	26	84	123	98	43	33	0	0	3	1	0
5	EE1005	Basic Electrical Engineering	3-0-0 - 3	383	11	48	84	69	54	44	0	0	11	1	0
6	MA1003	Mathematics - I	3-0-0 - 3	971	108	203	170	148	105	34	0	0	62	1	0
7	PH1001	Waves and Optics	3-0-0 - 3	326	14	46	53	54	44	20	0	0	31	0	0
8	PH1005	Statistical and Quantum Physics	3-0-0 - 3	208	6	20	50	46	38	34	0	0	12	0	0
9	CE1015	Computer Aided Drawing and Graphics	0-0-3 - 2	436	37	159	151	43	4	1	0	0	9	1	0
10	CS1010	Programming for Problem Solving	1-0-2 - 2	532	59	126	165	112	29	12	0	0	0	0	0
11	CY1170	Chemistry Laboratory	0-0-3 - 2	436	80	215	130	24	6	5	0	0	9	1	0
12	HS1300	Communication English	2-0-0 - 2	439	2	30	134	193	19	13	0	0	8	0	0
13	LS1004	Biology	2-0-0 - 2	532	39	143	134	93	45	33	0	0	11	1	0
14	ME1060	Workshop Practice	0-0-3 - 2	532	52	153	94	24	3	1	0	0	4	1	0
15	PH1070	Physics Laboratory	0-0-3 - 2	532	55	187	91	12	6	1	0	0	2	1	0
16	EA1275	Value Education and Ethics	1-0-0 - 1	532	55	274	132	27	9	5	0	0	1	1	0
17	EA1271	NCC - I	0-0-2 - 1	34	17	12	3	1	0	0	0	0	1	0	0
18	EA1273	NSS - I	0-0-2 - 1	221	48	203	8	3	0	0	0	0	3	0	0
19	EA1275	Physical Education - I	0-0-2 - 1	588	135	178	93	22	8	1	0	0	1	0	0
20	EA1279	Yoga and Natural Wellbeing	0-0-2 - 1	176	3	5	14	96	13	4	0	0	1	0	0

Remarks

#	Subject Code	Roll No.	Student Name	Grade Code	Record Grade	Record Grade Reason
1	CE1010	125CE0043	NIPUN AGRAWAL	F	X	Attendance Short
2	CE1010	125CE0067	SHASHIPSOVINDULA VENKAT	B	C	Attendance Short
3	CH1405	125CE0043	NIPUN AGRAWAL	F	X	Attendance Short
4	CS1010	125MM0018	SIBASUNDAR SAHAL	F	F	Attendance Short
5	CS1010	125ME0101	ABHIJEET SAHOO	C	D	Attendance Short
6	CS1010	125ME0049	DAYAL SHANKAR BEHERA	F	F	Attendance Short
7	CS1010	125ME0006	PUJURANI ORAM	P	F	Attendance Short
8	CS1010	125ME0065	KOLAJA CHUARANA LAXMI	F	X	Attendance Short
9	CS1010	125ME0074	MANGALE SUBRAMANYA SIVA MANIKANTA RAO	B	C	Attendance Short
10	CS1010	125ME0105	VARESH KRISHNAA JAGANNATH	F	X	Attendance Short
11	CS1010	125MM0053	SHAWSA SINGH	D	F	Attendance Short
12	CY1001	125CS0043	NIPUN AGRAWAL	F	X	Attendance Short
13	CY1001	125EE0071	SWAGATIKA PRIYADARSHINI	D	F	Attendance Short
14	CY1001	125EE0075	ASHIS GAUR	B	C	Attendance Short
15	CY1001	125EE0018	KRISHAN YADAV	B	C	Attendance Short
16	CY1001	125EE0036	HARERKRUSHNA BEHERA	B	C	Attendance Short
17	CY1170	125CS0043	NIPUN AGRAWAL	F	X	Attendance Short
18	CY1170	125EE0018	KRISHAN YADAV	B	C	Attendance Short
19	CY1170	125EE0036	HARERKRUSHNA BEHERA	B	C	Attendance Short
20	EA1275	124MM0018	SIBASUNDAR SAHAL	F	X	Attendance Short
21	EA1275	125EE0006	NEIN GIRI	A	B	Attendance Short
22	EA1275	125CH0030	DEBI PRASAD SAHOO	B	C	Attendance Short
23	EA1275	125CH0054	SUBHAM SHAW	B	C	Attendance Short
24	EA1275	125ME0017	SOHAM SUNDAR RAULA	C	D	Attendance Short
25	EA1275	125ME0022	SIVO MANIK SAMBHAB SHAW	C	D	Attendance Short
26	EA1275	125ME0049	DAYAL SHANKAR BEHERA	D	F	Attendance Short
27	EA1275	125ME0049	NIKESH BEHERA	C	D	Attendance Short
28	EA1275	125ME0065	KOLAJA CHUARANA LAXMI	D	F	Attendance Short
29	EA1275	125MM0028	JEET BHATTI	C	D	Attendance Short

#	Subject Code	Roll No.	Student Name	Grade Code	Record Grade	Record Grade Reason
30	EA1275	125MM0038	VAISHNAVI GHOSE	B	C	Attendance Short
31	EA1279	124MM0018	SIBASUNDAR SAHAL	F	X	Attendance Short
32	EA1279	125MM0007	MEGHNA MUESH	F	X	Attendance Short
33	EA1279	125CR0002	KRISHNA KUMAR	C	B	Attendance Short
34	EA1279	125EP0002	AH PRAMAN MANDA	F	X	Attendance Short
35	EA1279	125MM0047	MOHAMED AJLAN	C	X	Attendance Short
36	EC1005	125BB0026	KUNAL PRADHAN	D	F	Attendance Short
37	EC1005	125ET0031	DINDDHA SARDAR	F	F	Due to MPC
38	EC1005	125ET0033	UMESH KIRAN	D	F	Due to MPC
39	EC1005	125CS0043	NIPUN AGRAWAL	F	X	Attendance Short
40	EE1005	125CR0002	KRISHNA KUMAR	F	F	Attendance Short
41	EE1005	125CR0007	KORUSULI HEMANTH	P	F	Due to MPC
42	EE1005	125CR0032	AANYA JHA	C	D	Attendance Short
43	EE1005	125ME0105	VARESH KRISHNAA JAGANNATH	F	X	Attendance Short
44	EE1005	125ME0109	V SANDEEP	P	F	Due to MPC
45	HS1300	125EE0018	KRISHAN YADAV	D	F	Attendance Short
46	LS1001	124MM0018	SIBASUNDAR SAHAL	F	X	Attendance Short
47	LS1001	125CH0005	RONNIE FRANCIS DUNG DUNG	C	D	Attendance Short
48	LS1001	125CH0030	DEBI PRASAD SAHOO	C	D	Attendance Short
49	LS1001	125CH0044	GUDE SAIRAM BHASU	F	F	Attendance Short
50	LS1001	125CH0048	ANIRUDH NAITHANI	P	F	Attendance Short
51	LS1001	125CH0053	UTKARSH TRIPATHI	P	F	Attendance Short
52	LS1001	125CH0056	SOHAM YADAV	C	D	Attendance Short
53	LS1001	125CR0002	KRISHNA KUMAR	F	F	Attendance Short
54	LS1001	125CR0005	AAYUSH PRAMANIK	C	D	Attendance Short
55	LS1001	125CR0031	UMGALA MISHUL	F	F	Attendance Short
56	LS1001	125CR0037	PRIYADARSHAN PARIDA	P	F	Attendance Short
57	LS1001	125CR0051	REWAN PRIYADARSHAN	C	D	Attendance Short
58	LS1001	125ME0003	SIVO MANIK SAMBHAB SIVAN	C	D	Attendance Short
59	LS1001	125ME0049	DAYAL SHANKAR BEHERA	P	F	Attendance Short
60	LS1001	125ME0105	VARESH KRISHNAA JAGANNATH	F	F	Attendance Short

#	Subject Code	Roll No.	Student Name	Grade Code	Record Grade	Record Grade Reason
61	LS1001	125MM0017	CHANDRAKANTA PRIYANKA	D	F	Attendance Short
62	MA1003	124MM0018	SIBASUNDAR SAHAL	F	F	Attendance Short
63	MA1003	125CH0081	RONIE FAROK	A	B	Alternative MA Schedule
64	MA1003	125ME0049	DAYAL SHANKAR BEHERA	F	F	Attendance Short
65	MA1003	125MF0007	GAM PRAKASH PRUSETI	C	D	Attendance Short
66	MA1003	125ME0105	VARESH KRISHNAA JAGANNATH	F	X	Attendance Short
67	ME1006	125MM0018	SIBASUNDAR SAHAL	F	X	Attendance Short
68	ME1006	125ME0049	DAYAL SHANKAR BEHERA	F	F	Attendance Short
69	ME1006	125ME0065	KOLAJA CHUARANA LAXMI	F	F	Attendance Short
70	ME1006	125MM0027	NAKKALA DINESH NAIDU	C	D	Attendance Short
71	ME1006	125MM0048	ASHISH LUNIA	D	F	Attendance Short
72	PH1001	125ME0105	VARESH KRISHNAA JAGANNATH	F	F	Attendance Short
73	PH1005	125CR0002	KRISHNA KUMAR	F	F	Attendance Short
74	PH1005	125ME0065	KOLAJA CHUARANA LAXMI	F	F	Attendance Short
75	PH1070	125ME0105	VARESH KRISHNAA JAGANNATH	F	X	Attendance Short

EXM012

राष्ट्रीय प्रौद्योगिकी संस्थान राउरकेला
NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

GRADE STATISTICS REPORT (B.TECH 2025-26 , AUTUMN : 3RD SEMESTER) 17 Dec 2025

AI : Artificial Intelligence

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	I	J
1	CS2001	Digital System Design	3-0-0 - 3	46	6	9	12	9	7	0	0	0	0	0	0
2	CS2003	Discrete Structures	3-0-0 - 3	4	0	0	2	2	0	0	0	0	0	0	0
3	CS2013	Data Structures	3-0-0 - 3	59	1	7	20	12	4	4	0	0	1	0	0
4	MA2001	Probability and Statistics	3-0-0 - 3	59	6	9	14	9	9	9	0	0	0	0	0
5	CS2011	Introduction to AI and ML	2-0-0 - 2	46	21	10	9	4	0	2	0	0	0	0	0
6	CS2071	Digital System Design Laboratory	0-0-1 - 2	44	1	26	12	0	1	0	0	0	0	0	0
7	CS2075	Data Structures Laboratory	0-0-1 - 2	44	4	18	17	0	1	0	0	0	0	0	0
8	HS2313	Organisational Communication and Development	2-0-0 - 2	1	0	1	0	0	0	0	0	0	0	0	0
9	HS2315	Language Learning through Science Fiction	2-0-0 - 2	1	0	0	0	0	0	0	0	0	0	0	0
10	HS2319	Discovering Behavioural	2-0-0 - 2	4	0	1	2	1	0	0	0	0	0	0	0
11	HS2339	Language, Mind and Morality	2-0-0 - 2	1	0	0	1	0	0	0	0	0	0	0	0
12	HS2334	Introduction to Society and Culture	2-0-0 - 2	1	0	0	0	0	0	0	0	0	1	0	0
13	HS2340	Principles of Economics	2-0-0 - 2	13	2	5	5	0	0	0	0	0	0	0	0
14	HS2345	Optimization Theory in Economics	2-0-0 - 2	18	2	0	4	5	0	0	0	0	0	0	0
15	EA2120	Personality Development	0-0-1 - 1	44	11	10	9	0	0	0	0	0	0	0	0
16	EA2170	Soft Skills	0-0-1 - 1	1	0	0	1	0	0	0	0	0	0	0	0
17	EA2210	Deutsch Sprache (German Language)	0-0-1 - 1	8	1	3	3	0	0	0	0	0	0	0	0
18	EA2440	Entrepreneurship	0-0-1 - 1	9	2	1	2	1	2	0	0	0	0	0	0
19	EC2109	Basic Electronics Laboratory	0-0-3 - 1	49	10	21	10	4	2	0	0	0	0	0	0

Remarks (AI) :

#	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	CS2075	124AI0022 ANSHUMAN BEHERA	C	D	Attendance Short
2	CS2075	124AI0006 UDAYANOTI KOUT	C	D	Attendance Short
3	EA2120	124AI0027 JASWIN BEHERA	EX	A	Attendance Short
4	HS2331	124AI0022 ANSHUMAN BEHERA	F	F	Attendance Short
5	MA2001	124AI0007 GADIRAJU SIVA VARSHA	F	F	Due to MPC
6	MA2001	124AI0049 MUHAMED RAISAN MACHILAKADIN	F	F	Due to MPC

BM : Biomedical Engineering

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	I	J
1	BM2213	Analog and Digital Electronics for Biomedicine	3-0-0 - 3	38	2	13	13	8	3	0	0	0	0	0	0
2	BM2218	Medical Science - I	3-0-0 - 3	38	1	9	11	10	4	2	0	0	0	0	0
3	CS2013	Data Structures	3-0-0 - 3	6	0	1	2	2	1	0	0	0	0	0	0
4	LS3008	Molecular Basis of Development	3-0-0 - 3	1	0	0	0	1	0	0	0	0	0	0	0
5	MA2005	Numerical Methods	3-0-0 - 3	37	0	1	8	7	12	11	0	0	2	0	0
6	BM2218	Bio-Heat and Mass Transfer Laboratory	0-0-3 - 2	37	0	11	13	3	0	0	0	0	0	1	0
7	BM2281	Medical Science Laboratory - I	0-0-3 - 2	37	0	3	13	7	3	1	0	0	0	0	0
8	CS2011	Introduction to AI and ML	2-0-0 - 2	37	2	9	9	14	1	4	0	0	0	0	0
9	CS2075	Data Structures Laboratory	0-0-3 - 2	6	1	0	2	1	0	0	0	0	0	0	0
10	HS2313	Organisational Communication and Development	2-0-0 - 2	7	0	4	3	0	0	0	0	0	0	0	0
11	HS2315	Language Learning through Science Fiction	2-0-0 - 2	2	0	1	0	1	0	0	0	0	0	0	0
12	HS2319	Discovering Behavioural	2-0-0 - 2	3	0	1	2	1	0	0	0	0	0	0	0
13	HS2339	Language, Mind and Morality	2-0-0 - 2	5	1	1	1	1	0	0	0	0	0	0	0
14	HS2334	Introduction to Society and Culture	2-0-0 - 2	8	0	3	2	3	0	1	0	0	0	0	0
15	HS2340	Principles of Economics	2-0-0 - 2	2	0	0	1	1	0	0	0	0	0	0	0
16	HS2345	Optimization Theory in Economics	2-0-0 - 2	3	0	1	1	0	2	0	0	0	0	0	0
17	BM2281	Biosignals Laboratory	0-0-3 - 1	37	0	15	7	8	0	0	0	0	0	0	0
18	EA2120	Personality Development	0-0-1 - 1	23	1	9	8	1	0	0	0	0	0	0	0
19	EA2060	Dance and Theatre	0-0-1 - 1	2	0	2	0	0	0	0	0	0	0	0	0
20	EA2270	Music	0-0-1 - 1	1	0	1	0	0	0	0	0	0	0	0	0
21	EA2210	Deutsch Sprache (German Language)	0-0-1 - 1	2	0	0	1	1	0	0	0	0	0	0	0
22	EA2420	Indian Knowledge System	0-0-1 - 1	1	1	0	0	0	0	0	0	0	0	0	0
23	EA2440	Entrepreneurship	0-0-1 - 1	6	2	2	0	0	0	0	0	0	0	0	0

Remarks (BM) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	BM2213	124BM0003	MANASA SUDHA PRAVEEN	B	C	Attendance Short
2	BM2213	124BM0013	BIMAL KUMAR BAMAL	C	D	Attendance Short
3	BM2213	124BM0013	SANTOSH PRADHAN	B	C	Attendance Short
4	BM2213	124BM0014	PRIYANKA MAJHI	C	D	Attendance Short
5	BM2218	124BM0018	ASHUTOSH BEHERA	D	F	Attendance Short
6	BM2183	124BM0018	ASHUTOSH BEHERA	A	B	Attendance Short
7	CS2013	124BM0018	ARUNMITH NISHANTH	B	C	Attendance Short
8	MA2005	124BM0018	ASHUTOSH BEHERA	F	F	Attendance Short
9	MA2005	124BM0018	PRIYANKA SINGH	D	F	Attendance Short

BT : Biotechnology

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	I	J
1	BM2315	Biochemistry and Microbiology	3-0-0 - 3	37	2	3	10	9	5	7	1	0	0	0	0
2	BM2317	Cell and Molecular Biology	3-0-0 - 3	37	1	7	9	8	3	7	0	0	2	0	0
3	CS2013	Data Structures	3-0-0 - 3	7	0	1	2	2	1	0	0	0	1	0	0
4	CS3001	Data Communication	3-0-0 - 3	1	0	0	0	0	0	0	0	0	0	1	0
5	MA2005	Numerical Methods	3-0-0 - 3	37	0	1	5	12	10	5	4	0	1	0	0
6	BM2317	Biochemistry and Microbiology Laboratory	0-0-3 - 2	36	1	9	10	5	2	0	0	0	0	0	0
7	BM2318	Bio-Heat and Mass Transfer Laboratory	0-0-3 - 2	37	0	12	15	4	3	3	0	0	0	0	0
8	CS2011	Introduction to AI and ML	2-0-0 - 2	37	2	1	12	6	3	2	0	0	0	0	0
9	CS2075	Data Structures Laboratory	0-0-3 - 2	6	0	2	1	1	0	0	0	0	0	0	0
10	EA2077	Web and Mobile Application Development	0-0-3 - 2	1	0	0	1	0	0	0	0	0	0	0	0
11	HS2313	Organisational Communication and Development	2-0-0 - 2	7	1	3	3	0	0	0	0	0	0	0	0
12	HS2315	Language Learning through Science Fiction	2-0-0 - 2	3	1	1	1	0	0	0	0	0	0	0	0
13	HS2319	Discovering Behavioural	2-0-0 - 2	4	0	1	1	1	0	0	0	0	1	0	0
14	HS2339	Language, Mind and Morality	2-0-0 - 2	8	0	0	2	0	0	0	0	0	0	0	0
15	HS2334	Introduction to Society and Culture	2-0-0 - 2	11	0	2	1	2	4	2	0	0	0	0	0
16	HS2340	Principles of Economics	2-0-0 - 2	9	0	2	1	2	0	0	0	0	0	0	0
17	HS2345	Optimization Theory in Economics	2-0-0 - 2	1	0	0	0	1	0	0	0	0	0	0	0
18	BM2283	Biosignals Laboratory	0-0-3 - 1	37	0	15	8	4	0	0	0	0	0	0	0
19	EA2120	Personality Development	0-0-1 - 1	20	0	9	7	1	0	0	0	0	0	0	0
20	EA2170	Soft Skills	0-0-1 - 1	1	1	0	0	0	0	0	0	0	0	0	0
21	EA2060	Dance and Theatre	0-0-1 - 1	1	0	1	0	0	0	0	0	0	0	0	0
22	EA2270	Music	0-0-1 - 1	2	0	0	0	1	0	0	0	0	0	1	0
23	EA2210	Deutsch Sprache (German Language)	0-0-1 - 1	5	2	1	1	1	0	0	0	0	0	0	0
24	EA2420	Indian Knowledge System	0-0-1 - 1	1	1	0	0	0	0	0	0	0	0	0	0
25	EA2440	Entrepreneurship	0-0-1 - 1	7	2	2	2	0	0	0	0	0	0	0	0

Remarks (BT) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	BM2317	124BT0014	ABHISHEK KUMAR CHAUDHARY	F	F	Attendance Short
2	CS2013	124BT0015	NERLA PHANEENDRA RAM CHARAN TEJA	F	F	Attendance Short
3	EA2270	124BT0027	YADIMEDDIGA SHARVIT	D	F	Attendance Short
4	HS2318	124BT0029	VIVEK KOUT	F	F	Attendance Short
5	HS2331	124BT0024	ROHINESH SAHU	D	D	Attendance Short
6	HS2331	124BT0021	GOPAL AGARWAL	C	D	Attendance Short
7	MA2005	124BT0014	ABHISHEK KUMAR CHAUDHARY	C	D	Attendance Short
8	MA2005	124BT0015	NERLA PHANEENDRA RAM CHARAN TEJA	D	F	Attendance Short

CE : Civil Engineering

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	I	X
1	CE2001	Civil Engineering Materials and Construction	3-0-0 - 3	68	10	16	23	12	5	0	0	0	0	0	0
2	CE2005	Surveying	3-0-0 - 3	68	9	17	19	12	7	3	0	0	0	0	0
3	CE2201	Concrete Technology	3-0-0 - 3	12	2	2	1	1	1	1	0	0	0	0	0
4	CS2013	Data Structures	3-0-0 - 3	5	2	2	1	1	1	1	0	0	0	0	0
5	MA2005	Numerical Methods	3-0-0 - 3	64	1	1	7	16	20	0	0	0	0	0	0
6	CE2101	Surveying Field Work	0-0-1 - 2	68	12	21	20	1	0	0	0	0	0	0	0
7	CE2205	Structural Engineering Laboratory	0-0-1 - 2	68	10	16	27	7	1	0	0	0	0	0	0
8	CS2015	Introduction to AI and ML	2-0-0 - 2	66	9	10	17	15	3	0	0	0	1	0	0
9	CS2075	Data Structures Laboratory	0-0-1 - 2	1	0	0	0	0	1	0	0	0	0	0	0
10	HS2315	Organisational Communication and Development	2-0-0 - 2	7	0	4	2	1	0	0	0	0	0	0	0
11	HS2318	Language Learning through Science Fiction	2-0-0 - 2	5	1	0	1	1	0	0	0	0	0	0	0
12	HS2319	Discovering Bollywood	2-0-0 - 2	2	0	0	1	0	1	0	0	0	0	0	0
13	HS2331	Language, Mind and Society	2-0-0 - 2	1	0	0	1	0	0	0	0	0	0	0	0
14	HS2335	Introduction to Society and Culture	2-0-0 - 2	28	0	1	0	0	1	0	0	0	0	0	0
15	HS2340	Principles of Economics	2-0-0 - 2	23	0	3	0	2	4	2	2	0	0	0	0
16	HS2345	Optimization Theory in Economics	2-0-0 - 2	9	0	1	1	0	1	0	0	0	0	0	0
17	EA2120	Personality Development	0-0-1 - 1	44	5	15	17	3	3	0	0	0	0	0	0
18	EA2175	Self Defense	0-0-1 - 1	1	0	0	1	0	0	0	0	0	0	0	0
19	EA2260	Dance and Theatre	0-0-1 - 1	1	0	1	0	0	0	0	0	0	0	0	0
20	EA2278	Music	0-0-1 - 1	1	0	1	0	0	0	0	0	0	0	0	0
21	EA2310	Deutsch Sprache (German Language)	0-0-1 - 1	1	1	0	0	0	0	0	0	0	0	0	0
22	EA2448	Entrepreneurship	0-0-1 - 1	16	0	6	2	1	0	0	0	0	0	0	0
23	EE2700	Basic Electrical Engineering Laboratory	0-0-2 - 1	66	2	15	22	29	0	1	0	0	0	0	0

Remarks (CE) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	CS2011	124CE0032	B J AJJAMA	F	F	Attendance Short
2	CS2011	124CE0050	KORAN Rishi KUMAR	D	F	Attendance Short
3	CS2011	124CE0062	SAMIR KUMAR SAHAN	G	F	Attendance Short
4	CS2011	124CE0065	JAGANNATH MAJHI	C	D	Attendance Short
5	EA2123	124CE0054	YASH KUMAR GAURAV	B	C	Attendance Short
6	HS2315	124CE0065	JAGANNATH MAJHI	G	D	Attendance Short
7	HS2331	124CE0035	PRATIJ MEENA	D	F	Attendance Short
8	MA2005	124CE0032	D J AJJAMA	F	F	Attendance Short
9	MA2005	124CE0006	B R ALOK DAS	F	F	Attendance Short

CH : Chemical Engineering

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	I	X
1	CH2113	Fluid Dynamics	3-0-0 - 3	62	2	10	23	12	7	6	0	0	0	1	0
2	CH2311	Chemical Engineering Thermodynamics	3-0-0 - 3	62	0	5	12	17	15	12	0	0	0	1	0
3	CS2003	Discrete Structures	3-0-0 - 3	12	0	0	0	0	2	7	0	0	3	0	0
4	MA2005	Numerical Methods	3-0-0 - 3	62	3	2	12	22	9	14	0	0	0	1	0
5	CH2171	Fluid Dynamics Laboratory	0-0-1 - 2	62	22	26	1	0	0	0	0	0	0	1	0
6	CH2271	Processing and Handling of Particles Laboratory	1-0-2 - 2	62	4	10	14	1	3	0	0	0	1	0	0
7	CS2011	Introduction to AI and ML	2-0-0 - 2	62	0	0	20	15	14	1	0	0	0	1	0
8	CS2075	Web and Mobile Application Development	0-0-1 - 2	1	0	0	0	0	0	0	0	0	1	0	0
9	HS2311	Organisational Communication and Development	2-0-0 - 2	6	0	0	4	0	0	0	0	0	0	0	0
10	HS2315	Language Learning through Science Fiction	2-0-0 - 2	5	0	1	0	1	0	1	0	0	0	0	0
11	HS2318	Discovering Bollywood	2-0-0 - 2	5	0	0	1	0	1	1	0	0	0	0	0
12	HS2319	Language, Mind and Society	2-0-0 - 2	4	0	0	1	1	0	0	0	0	0	0	0
13	HS2331	Introduction to Society and Culture	2-0-0 - 2	16	0	1	4	0	4	1	0	0	0	1	0
14	HS2340	Principles of Economics	2-0-0 - 2	24	1	5	13	1	1	0	0	0	0	0	0
15	HS2345	Optimization Theory of Economics	2-0-0 - 2	2	0	0	2	0	0	0	0	0	0	0	0
16	EA2120	Personality Development	0-0-1 - 1	44	7	26	9	1	0	0	0	0	0	0	0
17	EA2310	Deutsch Sprache (German Language)	0-0-1 - 1	1	2	0	0	1	0	0	1	0	0	2	0
18	EA2448	Entrepreneurship	0-0-1 - 1	16	4	7	1	2	0	0	1	0	0	0	0
19	EC2700	Basic Electronics Laboratory	0-0-2 - 1	62	16	16	11	0	0	0	0	0	0	1	0

Remarks (CH) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	CH2171	122CH0274	SHIVOM AJAY DEWANPELLI	F	X	Attendance Short
2	CH2171	122CH0274	SHIVOM AJAY DEWANPELLI	F	X	Attendance Short
3	CH2271	122CH0274	SHIVOM AJAY DEWANPELLI	F	F	Attendance Short
4	CH2411	122CH0274	SHIVOM AJAY DEWANPELLI	F	X	Attendance Short
5	CS2011	122CH0274	SHIVOM AJAY DEWANPELLI	F	X	Attendance Short
6	EA2440	122CH0274	SHIVOM AJAY DEWANPELLI	D	X	Attendance Short
7	EC2700	122CH0274	SHIVOM AJAY DEWANPELLI	D	X	Attendance Short
8	HS2331	122CH0274	SHIVOM AJAY DEWANPELLI	F	X	Attendance Short
9	HS2331	124CH0001	SHARON ELIZABETH MATHEW	A	B	Attendance Short
10	HS2331	124CH0022	SUBARNAB SONDIAL	D	F	Attendance Short
11	HS2331	124CH0029	GYAN SAI PRASAD	C	D	Attendance Short
12	HS2331	124CH0051	SHIVAM KOPE	F	F	Attendance Short
13	HS2331	124CH0062	SAMVIT JAIN	D	F	Due to RPC
14	MA2005	122CH0274	SHIVOM AJAY DEWANPELLI	F	X	Attendance Short
15	MA2005	124CH0032	BHANA AGRAWAL	C	D	Attendance Short
16	MA2005	124CH0062	SAMVIT JAIN	B	C	Attendance Short

CR : Ceramic Engineering

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	I	X
1	CR2101	Materials Thermodynamics	3-0-0 - 3	38	2	11	14	7	1	0	0	0	1	0	0
2	CR2201	Ceramic Raw Materials	3-0-0 - 3	28	1	7	14	10	1	1	0	0	1	0	0
3	CS2013	Data Structures	3-0-0 - 3	7	0	0	1	2	3	1	0	0	0	0	0
4	MA2005	Numerical Methods	3-0-0 - 3	37	0	2	9	9	10	6	0	0	1	0	0
5	CR2271	Ceramic Modeling Laboratory	0-0-1 - 2	38	0	10	11	0	1	0	0	0	0	0	0
6	CR2371	Chemical Analysis Laboratory	0-0-1 - 2	38	1	11	20	1	0	0	0	0	1	0	0
7	CS2011	Introduction to AI and ML	2-0-0 - 2	38	0	5	6	6	14	2	1	0	0	1	0
8	CS2075	Data Structures Laboratory	0-0-1 - 2	2	0	1	1	1	0	0	0	0	0	0	0
9	HS2311	Organisational Communication and Development	2-0-0 - 2	5	0	1	2	0	0	0	0	0	0	0	0
10	HS2315	Language Learning through Science Fiction	2-0-0 - 2	5	0	0	2	1	0	0	0	0	0	0	0
11	HS2318	Discovering Bollywood	2-0-0 - 2	5	0	0	1	1	1	0	0	0	0	0	0
12	HS2319	Language, Mind and Society	2-0-0 - 2	2	0	1	1	0	0	0	0	0	0	0	0
13	HS2331	Introduction to Society and Culture	2-0-0 - 2	9	0	1	4	2	0	1	0	0	1	0	0
14	HS2340	Principles of Economics	2-0-0 - 2	17	0	5	6	3	1	0	0	0	0	0	0
15	HS2345	Optimization Theory of Economics	2-0-0 - 2	1	0	0	1	0	0	0	0	0	0	0	0
16	EA2120	Personality Development	0-0-1 - 1	23	7	11	5	0	0	0	0	0	0	0	0
17	EA2260	Dance and Theatre	0-0-1 - 1	1	0	1	0	0	0	0	0	0	0	0	0
18	EA2310	Deutsch Sprache (German Language)	0-0-1 - 1	2	1	0	1	0	0	0	0	0	0	0	0
19	EA2429	Indian Knowledge System	0-0-1 - 1	1	0	1	0	0	0	0	0	0	0	0	0
20	EA2448	Entrepreneurship	0-0-1 - 1	11	0	1	0	0	0	1	0	0	0	1	0
21	EE2700	Basic Electrical Engineering Laboratory	0-0-2 - 1	33	0	11	17	1	0	0	0	0	0	0	0

Remarks (CR) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	CR2101	124CR0004	AL YAMIN BIN HARIS	B	C	Attendance Short
2	CR2101	124CR0028	PRATIK PRIYANSHU DAS	F	F	Attendance Short
3	CR2271	124CR0028	PRATIK PRIYANSHU DAS	C	D	Attendance Short
4	CR2401	124CR0028	PRATIK PRIYANSHU DAS	F	F	Attendance Short
5	CR2471	124CR0028	PRATIK PRIYANSHU DAS	F	F	Attendance Short
6	CS2011	124CR0004	AL YAMIN BIN HARIS	C	D	Attendance Short
7	CS2011	124CR0028	PRATIK PRIYANSHU DAS	F	F	Attendance Short
8	CS2013	124CR0032	ANUSHKA MOHANTY	D	F	Attendance Short
9	EA2440	124CR0028	PRATIK PRIYANSHU DAS	D	F	Attendance Short
10	EA2448	124CR0038	RATHOD DEVIDAS	D	F	Attendance Short
11	HS2335	124CR0022	OM NARANG	F	F	Attendance Short
12	HS2331	124CR0028	PRATIK PRIYANSHU DAS	D	F	Attendance Short

13	MA2005	124CM0004	AL JAMIN BIN HARIS	O	P	Attendance Short
14	MA2006	124CM0013	AJI SHAN	P	F	Attendance Short

CS : Computer Science and Engineering

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	S	U	F	X	I
1	CS2001	Digital System Design	3-0-0 : 3	196	16	30	47	25	18	13	0	0	0	0	0
2	CS2003	Discrete Structures	3-0-0 : 3	10	0	1	2	2	2	1	0	0	0	0	0
3	CS2004	Data Structures	3-0-0 : 3	196	14	29	45	47	23	11	0	0	0	1	0
4	MA2004	Probability and Statistics	3-0-0 : 3	164	21	35	44	28	26	12	0	0	0	0	0
5	PH2011	Foundations of Quantum Technology	3-0-0 : 3	3	0	1	1	0	0	0	0	0	0	0	0
6	SM6331	Organizational Behavior and Structure	3-0-0 : 3	1	0	0	1	0	0	0	0	0	0	0	0
7	SM6611	Business Research Methodology	3-0-0 : 3	1	0	1	0	0	0	0	0	0	0	0	0
8	CS2002	Introduction to AI and ML	2-0-3 : 2	164	11	33	54	21	1	2	0	0	0	0	0
9	CS2073	Digital System Design Laboratory	0-0-3 : 2	168	12	48	70	5	1	1	0	0	1	1	0
10	CS2075	Data Structures Laboratory	0-0-3 : 2	168	24	50	44	32	17	4	0	0	0	1	0
11	HS2113	Organizational Communication and Development	2-0-0 : 2	11	2	1	2	0	0	0	0	0	0	0	0
12	HS2115	Language Learning through Science Fiction	2-0-0 : 2	19	2	3	10	3	0	0	0	0	0	0	0
13	HS2118	Discovering Beingness	2-0-0 : 2	13	0	1	1	0	4	0	0	0	0	0	0
14	HS2119	Language, Mind and Money	2-0-0 : 2	7	0	2	2	2	0	0	0	0	0	0	0
15	HS2133	Introduction to Society and Culture	2-0-0 : 2	19	0	2	10	5	0	1	0	0	1	1	0
16	HS2340	Principles of Economics	2-0-0 : 2	39	0	10	14	2	0	0	0	0	0	0	0
17	HS2345	Quantitative Theory in Economics	2-0-0 : 2	33	1	19	10	4	0	0	0	0	0	0	0
18	EA2120	Personality Development	0-0-1 : 1	105	48	44	11	2	0	0	0	0	0	0	0
19	EA2172	Self Defense	0-0-1 : 1	5	2	1	0	1	1	0	0	0	0	0	0
20	EA2273	Music	0-0-1 : 1	7	0	0	0	0	1	0	0	0	0	0	0
21	EA2319	Dravidi Sangeetha (Dravidian Language)	0-0-1 : 1	13	3	2	5	3	0	0	0	0	0	0	0
22	EA2420	Indian Knowledge System	0-0-1 : 1	4	4	0	0	0	0	0	0	0	0	0	0
23	EA2446	Entrepreneurship	0-0-1 : 1	28	18	12	5	1	2	0	0	0	0	1	0
24	EE2704	Basic Electronics Laboratory	0-0-2 : 1	168	22	25	12	5	1	0	0	0	0	1	0

Remarks (CS) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	CS2001	124CS0119	RUKSAN KUMAR	F	P	Attendance Short
2	CS2001	124CS0012	HEMANTH DHARMEEBHUMAR VVAE	F	F	Attendance Short
3	CS2001	124CS0034	GOPAL RAM	F	F	Attendance Short
4	CS2001	124CS0115	SIMRAN REDDY VANGA	E	D	Attendance Short
5	CS2001	124CS0130	ARCHISH BHATT	B	C	Attendance Short
6	CS2001	124CS0166	KRISHN KUMAR MISHRA	B	C	Attendance Short
7	CS2013	124CS0062	MAYANK MEENA	C	D	Attendance Short
8	CS2013	124CS0034	GOPAL RAM	F	A	Attendance Short
9	CS2073	124CS0034	GOPAL RAM	F	A	Attendance Short
10	CS2075	124CS0012	HEMANTH DHARMEEBHUMAR VVAE	C	D	Attendance Short
11	CS2075	124CS0034	GOPAL RAM	F	A	Attendance Short
12	EA2170	124CS0164	ABHUSHAN KC	C	D	Attendance Short
13	EA2440	124CS0162	SHASHWAT ADHIKARI	O	A	Attendance Short
14	EA2440	124CS0162	SHASHWAT ADHIKARI	C	D	Attendance Short
15	EE2704	124CS0034	GOPAL RAM	P	A	Attendance Short
16	HS2118	124CS0005	PRAJWAL BHARADWAJ	D	D	Attendance Short
17	HS2119	124CS0131	ABHINAV CHAUDHARY	D	D	Attendance Short
18	HS2133	124CS0012	HEMANTH DHARMEEBHUMAR VVAE	C	D	Attendance Short
19	HS2133	124CS0034	GOPAL RAM	F	A	Attendance Short
20	HS2133	124CS0136	AMAR KUMAR CHAUDHURY	P	F	Attendance Short
21	HS2133	124CS0162	SHASHWAT ADHIKARI	C	D	Attendance Short
22	HS2133	124CS0166	KRISHN KUMAR MISHRA	D	F	Attendance Short
23	HS2133	124CS0172	ABHUSHAN MANALE	D	P	Attendance Short
24	HS2340	124CS0172	ANIRUDDHA RAJESH BURANGE	B	C	Attendance Short
25	MA2001	124CS0120	SHREYA PRABHAKER INGOLE	D	F	Due to NPC

EC : Electronics and Communication Engineering

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	S	U	F	X	I
1	EC2001	Data Communication	3-0-0 : 3	4	0	0	0	1	1	1	0	0	1	0	0
2	EC2003	Signals and Networks	3-1-0 : 3	85	1	14	22	14	3	2	0	0	0	0	0
3	EC2007	Analog Electronics	3-1-0 : 3	85	1	11	19	14	3	4	0	0	0	0	0
4	EC2011	VLSI Design Techniques	3-0-0 : 3	5	0	1	2	2	0	0	0	0	0	0	0
5	EC2016	Soft Computing	3-0-0 : 3	1	0	0	0	0	1	0	0	0	0	0	0
6	MA2001	Probability and Statistics	3-0-0 : 3	25	1	14	20	10	7	4	0	0	1	0	0
7	CS2011	Introduction to AI and ML	2-0-0 : 2	33	1	28	23	6	1	1	0	0	0	0	0
8	EC2701	Analog Electronics Laboratory	0-0-3 : 2	85	10	22	10	4	0	0	0	0	0	0	0
9	EC2707	Circuit Simulation Laboratory	0-0-3 : 2	33	10	16	14	1	0	0	0	0	0	0	0
10	HS2113	Organizational Communication and Development	2-0-0 : 2	17	0	12	4	0	0	0	0	0	0	0	0
11	HS2115	Language Learning through Science Fiction	2-0-0 : 2	6	0	0	1	1	1	1	0	0	0	0	0
12	HS2118	Discovering Beingness	2-0-0 : 2	4	0	0	1	2	1	0	0	0	0	0	0
13	HS2119	Language, Mind and Money	2-0-0 : 2	4	0	1	1	0	0	0	0	0	0	0	0
14	HS2133	Introduction to Society and Culture	2-0-0 : 2	7	0	1	3	3	0	0	0	0	0	0	0
15	HS2340	Principles of Economics	2-0-0 : 2	20	0	9	8	2	2	0	0	0	0	0	0
16	HS2345	Quantitative Theory in Economics	2-0-0 : 2	7	0	2	3	2	0	0	0	0	0	0	0
17	EA2120	Personality Development	0-0-1 : 1	43	21	12	5	0	4	0	0	0	0	0	0
18	EA2170	Self Defense	0-0-1 : 1	1	0	0	0	0	1	0	0	0	0	0	0
19	EA2260	Dance and Theatre	0-0-1 : 1	1	1	0	0	0	0	0	0	0	0	0	0
20	EA2273	Music	0-0-1 : 1	1	0	0	0	1	0	0	0	0	0	0	0
21	EA2319	Dravidi Sangeetha (Dravidian Language)	0-0-1 : 1	3	1	1	0	1	0	0	0	0	0	0	0
22	EA2420	Indian Knowledge System	0-0-1 : 1	1	0	1	0	0	0	0	0	0	0	0	0
23	EA2446	Entrepreneurship	0-0-1 : 1	13	4	3	3	0	3	0	0	0	0	0	0
24	EE2704	Basic Electrical Engineering Laboratory	0-0-2 : 1	33	6	20	11	2	0	0	0	0	0	0	0

Remarks (EC) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	CS2001	124EC0049	AVINASH GOTTAPU	P	F	Attendance Short
2	EA2170	124EC0044	SAHANA LOKAN	C	D	Attendance Short
3	EC2003	124EC0033	BHOOSHAN RAJPAW	D	P	Attempted Mid Semester
4	EC2007	124EC0019	ANIK ROY	D	P	Attempted Mid Semester
5	EC2007	124EC0033	SARTHI VISHAR	D	P	Attendance Short
6	EC2007	124EC0112	TEJAS SANDAL	D	P	Attendance Short
7	HS2118	124EC0031	SWARUP SWAIN	B	C	Attendance Short
8	MA2001	124EC0004	BEN RIJU BAPEN	F	F	Attendance Short
9	MA2001	124EC0042	TEJAS SANDAL	D	P	Attendance Short
10	MA2001	124EC0066	PUSHKAR	B	C	Attendance Short

EE : Electrical Engineering

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	S	U	F	X	I
1	CS2003	Discrete Structures	3-0-0 : 3	1	0	1	0	0	0	0	0	0	0	0	0
2	CS2001	Data Communication	3-0-0 : 3	1	0	0	1	0	0	0	0	0	0	0	0
3	EC2007	Analog Electronics	3-1-0 : 3	6	0	1	1	0	4	0	0	0	0	0	0
4	EE2011	Computational Techniques	3-0-0 : 3	1	0	0	1	0	0	0	0	0	0	0	0
5	EE2004	Electrical Machines	3-0-0 : 3	110	1	1	2	18	40	38	9	0	20	0	0
6	EE2005	Power Semiconductor Devices	3-0-0 : 3	1	0	1	0	0	0	0	0	0	0	0	0
7	EE2007	Signals and Networks	3-1-0 : 3	110	4	19	32	24	12	12	0	0	2	1	0
8	MA2001	Probability and Statistics	3-0-0 : 3	110	7	18	31	19	20	12	0	0	0	0	0
9	PH2011	Foundations of Quantum Technology	3-0-0 : 3	1	0	0	1	0	0	0	0	0	0	0	0
10	CS2011	Introduction to AI and ML	2-0-0 : 2	110	7	28	31	19	11	10	0	0	0	0	0
11	CS2073	Web and Mobile Application Development	0-0-3 : 2	1	0	0	1	0	0	0	0	0	0	0	0
12	EC2707	Circuit Simulation Laboratory	0-0-3 : 2	1	1	0	0	0	0	0	0	0	0	0	0
13	EE2071	Electrical Network Simulation Laboratory	0-0-3 : 2	110	3	28	37	28	11	2	0	0	0	0	0
14	EE2271	Electrical Machines Laboratory	0-0-3 : 2	110	15	74	46	7	0	0	0	0	0	0	0
15	HS2113	Organizational Communication and Development	2-0-0 : 2	4	0	2	2	0	0	0	0	0	0	0	0
16	HS2115	Language Learning through Science Fiction	2-0-0 : 2	7	1	1	4	1	0	0	0	0	0	0	0
17	HS2118	Discovering Beingness	2-0-0 : 2	5	0	0	2	2	1	1	0	0	0	0	0

16	HS2219	Language, Mind and Society	2-0-0 : 2	13	1	1	4	4	1	0	0	0	0	0	0	0
17	HS2331	Introduction to Society and Culture	2-0-0 : 2	23	0	1	4	16	5	2	0	0	0	0	0	0
18	HS2340	Principles of Economics	2-0-0 : 2	48	2	11	19	13	2	0	0	0	0	0	0	0
19	HS2345	Optimization Theory in Economics	2-0-0 : 2	10	0	2	7	1	0	0	0	0	0	0	0	0
20	EA2120	Personality Development	0-0-1 : 1	19	22	31	0	0	0	0	0	0	0	0	0	0
21	EA2170	Self Defense	0-0-1 : 1	1	0	1	0	0	0	0	0	0	0	0	0	0
22	EA2269	Dance and Theatre	0-0-1 : 1	2	0	0	2	0	0	0	0	0	0	0	0	0
23	EA2310	Deutsch	0-0-1 : 1	4	0	2	2	0	0	0	0	0	0	0	0	0
24	EA2320	Deutsch Sprache (German Language)	0-0-1 : 1	5	2	2	2	0	0	0	0	0	0	0	0	0
25	EA2420	Indian Knowledge System	0-0-1 : 1	1	0	1	0	0	0	0	0	0	0	0	0	0
26	EA2440	Entrepreneurship	0-0-1 : 1	24	0	10	7	1	0	0	0	0	0	0	0	0
27	EE2701	Basic Electronics Laboratory	0-0-2 : 1	1	0	1	0	0	0	0	0	0	0	0	0	0
28	EE2702	Basic Electrical Engineering Laboratory	0-0-2 : 1	118	29	42	34	12	7	0	0	0	0	0	0	0

Remarks (EE) :

#	Subject Code	Roll No.	Student Name	Grade Code	Revised Grade	Revised Grade Reason
1	CS2011	124EE0012	SMRUTI RANJAN PANDA	A	B	Attendance Short
2	CS2011	124EE0024	SUDHIR KUMAR PANDA	C	D	Attendance Short
3	CS2011	124EE0027	SUJAN SETHY	D	F	Attendance Short
4	CS2011	124EE0033	MUDAVATH DASHARATH	D	D	Attendance Short
5	CS2011	124EE0101	HALAVAI PRABHATH GUPTA	D	F	Attendance Short
6	EE2071	124EE0021	DEBASHIS MOHANTRA	D	F	Attendance Short
7	EE2201	124EE0021	DEBASHIS MOHANTRA	F	F	Attendance Short
8	EE2201	124EE0052	RATNA RANJAN SAHOO	F	F	Attendance Short
9	EE2201	124EE0106	AAKASH KAULLAR	F	F	Attendance Short
10	EE2407	124EE0084	GOPAL PRAJAPATI	D	F	Attendance Short
11	EE2407	124EE0090	PENTA JASWANTH	C	D	Attendance Short
12	EE2407	124EE0101	HALAVAI PRABHATH GUPTA	F	F	Attendance Short
13	EE2407	124EE0103	KAPILESWAR KUMAR	F	F	Attendance Short
14	EE2407	124EE0106	AAKASH KAULLAR	F	F	Attendance Short

15	EE2407	124EE0115	CHITRANSH KASLIWAL	B	C	Attendance Short
16	HS2219	124EE0057	RAHUL KUMAR DAS	C	D	Attendance Short
17	HS2219	124EE0122	GUNUPURU V S SRIDHAR	C	D	Attendance Short
18	MA2001	124EE0084	GOPAL PRAJAPATI	D	F	Attendance Short
19	MA2001	124EE0108	VALLURI ABHISHEK	D	F	Due to MPC

D : Electronics and Instrumentation Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	P	S	U	Y	I	X
1	CS2001	Data Communication	3-0-0 : 3	2	0	0	0	2	0	0	0	0	0	0	0
2	EC2003	Signals and Systems	2-1-0 : 3	58	7	24	18	7	3	1	0	0	0	0	0
3	EC2007	Analog Electronics	2-1-0 : 3	58	0	11	18	7	11	0	0	0	1	0	0
4	EC2001	VLSI Design Techniques	3-0-0 : 3	1	0	0	0	0	1	0	0	0	0	0	0
5	EC2008	Soft Computing	3-0-0 : 3	1	0	0	0	0	1	0	0	0	0	0	0
6	MA2001	Probability and Statistics	3-0-0 : 3	58	1	13	18	11	16	1	0	0	0	0	0
7	CS2011	Introduction to AI and ML	2-0-0 : 2	58	0	24	21	6	2	0	0	0	0	0	0
8	EC2703	Analog Electronics Laboratory	0-0-3 : 2	58	17	27	26	7	1	0	0	0	0	0	0
9	EC2707	Circuit Simulation Laboratory	0-0-3 : 2	58	10	12	12	3	1	0	0	0	0	0	0
10	HS2213	Organisational Communication and Development	2-0-0 : 2	58	1	3	4	1	3	0	0	0	0	0	0
11	HS2215	Language Learning through Science Fiction	2-0-0 : 2	8	1	2	1	1	1	0	0	0	0	0	0
12	HS2218	Discovering Bollywood	2-0-0 : 2	5	0	2	1	1	1	0	0	0	0	0	0
13	HS2219	Language, Mind and Identity	2-0-0 : 2	4	0	1	0	1	0	0	0	0	0	0	0
14	HS2331	Introduction to Society and Culture	2-0-0 : 2	3	0	1	2	1	0	0	0	0	0	0	0
15	HS2340	Principles of Economics	2-0-0 : 2	13	1	4	5	2	0	0	0	0	0	0	0
16	HS2345	Optimization Theory in Economics	2-0-0 : 2	1	0	0	1	0	0	0	0	0	0	0	0
17	EA2120	Personality Development	0-0-1 : 1	22	1	12	7	0	2	0	0	0	0	0	0
18	EA2170	Self Defense	0-0-1 : 1	1	0	1	0	0	0	0	0	0	0	0	0
19	EA2269	Dance and Theatre	0-0-1 : 1	1	0	0	1	0	0	0	0	0	0	0	0
20	EA2310	Deutsch Sprache (German Language)	0-0-1 : 1	1	0	1	1	1	0	0	0	0	0	0	0
21	EA2440	Entrepreneurship	0-0-1 : 1	5	0	1	0	0	0	0	0	0	0	0	0
22	EE2701	Basic Electronics Laboratory	0-0-2 : 1	58	4	18	24	7	0	0	0	0	0	0	0

Remarks (E I) :

#	Subject Code	Roll No.	Student Name	Grade Code	Revised Grade	Revised Grade Reason
1	EC2007	124EI0041	ADARSH DUBEY	C	D	Attendance Short
2	MA2001	124EI0058	ARPITA JAIN	C	D	Attendance Short
3	MA2001	124EI0041	ADARSH DUBEY	D	F	Attendance Short

FP : Food Process Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	P	S	U	Y	I	X
1	CS2013	Data Structures	3-0-0 : 3	3	0	0	0	3	0	0	0	0	0	0	0
2	FP2103	Food Chemistry	3-0-0 : 3	30	1	3	1	13	5	7	0	0	0	0	0
3	FP2501	Food Processing Operations	3-0-0 : 3	30	3	12	8	3	3	0	0	0	0	0	0
4	MA2005	Numerical Methods	3-0-0 : 3	30	3	3	5	8	2	4	0	0	1	0	0
5	CS2011	Introduction to AI and ML	2-0-0 : 2	30	0	2	14	1	10	3	0	0	0	0	0
6	CS2075	Data Structures Laboratory	0-0-3 : 2	1	0	1	0	0	0	0	0	0	0	0	0
7	FP2171	Food Properties Laboratory	0-0-3 : 2	30	3	13	10	0	0	0	0	0	0	0	0
8	FP2372	Horticultural Processing Laboratory	0-0-3 : 2	30	2	5	12	0	0	0	0	0	0	0	0
9	HS2213	Organisational Communication and Development	2-0-0 : 2	3	0	1	0	0	0	0	0	0	0	0	0
10	HS2215	Language Learning through Science Fiction	2-0-0 : 2	2	1	0	1	1	0	0	0	0	0	0	0
11	HS2218	Discovering Bollywood	2-0-0 : 2	1	0	0	0	1	0	0	0	0	0	0	0
12	HS2219	Language, Mind and Identity	2-0-0 : 2	4	0	1	0	1	0	0	2	0	0	0	0
13	HS2331	Introduction to Society and Culture	2-0-0 : 2	3	0	1	2	1	1	0	0	0	0	0	0
14	HS2340	Principles of Economics	2-0-0 : 2	8	0	0	1	0	1	0	0	0	0	0	0
15	HS2345	Optimization Theory in Economics	2-0-0 : 2	1	0	0	1	0	0	0	0	0	0	0	0
16	EA2120	Personality Development	0-0-1 : 1	23	1	10	5	0	0	1	0	0	0	0	0
17	EA2170	Self Defense	0-0-1 : 1	1	1	0	0	0	0	0	0	0	0	0	0
18	EA2269	Dance and Theatre	0-0-1 : 1	1	0	1	0	0	0	0	0	0	0	0	0
19	EA2310	Deutsch Sprache (German Language)	0-0-1 : 1	1	0	0	1	0	0	0	1	0	0	0	0
20	EA2440	Entrepreneurship	0-0-1 : 1	5	0	1	0	0	0	0	0	0	0	0	0
21	EE2701	Basic Electrical Engineering Laboratory	0-0-2 : 1	30	2	17	10	1	0	0	0	0	0	0	0

Remarks (FP) :

#	Subject Code	Roll No.	Student Name	Grade Code	Revised Grade	Revised Grade Reason
1	CS2011	124FP0008	VISHESH PACHOURI	D	F	Attendance Short
2	HS2215	124FP0025	ARPIT DADAV	D	F	Attendance Short
3	MA2005	124FP0005	ABHIJEET BISWAL	F	F	Attendance Short

ID : Industrial Design

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	P	S	U	Y	I	X
1	CS2003	Discrete Structures	3-0-0 : 3	4	0	0	0	1	2	1	0	0	0	0	0
2	ID2110	Art and Aesthetics in Design	1-0-6 : 3	28	1	13	10	2	1	0	0	0	0	0	0
3	MA2001	Probability and Statistics	3-0-0 : 3	28	0	1	4	8	3	5	0	0	3	0	0
4	ME2104	Mechanics of Solids	3-0-0 : 3	28	2	8	7	12	4	1	0	0	0	0	0
5	CS2011	Introduction to AI and ML	2-0-0 : 2	28	1	8	8	6	5	1	0	0	0	1	0
6	HS2213	Organisational Communication and Development	2-0-0 : 2	2	0	0	2	0	0	0	0	0	0	0	0
7	HS2215	Language Learning through Science Fiction	2-0-0 : 2	1	0	0	2	0	1	0	0	0	0	0	0
8	HS2218	Discovering Bollywood	2-0-0 : 2	1	0	0	1	0	1	1	0	0	0	0	0
9	HS2219	Language, Mind and Identity	2-0-0 : 2	2	0	0	0	1	1	0	0	0	0	0	0
10	HS2331	Introduction to Society and Culture	2-0-0 : 2	3	0	0	0	1	2	0	0	0	0	1	0
11	HS2340	Principles of Economics	2-0-0 : 2	13	1	4	5	2	0	0	0	0	0	0	0
12	ID2703	Design Workshop I	0-0-3 : 2	28	2	14	11	0	0	0	0	0	0	1	0
13	ID2705	Design workshop II	0-0-3 : 2	28	0	27	1	0	0	0	0	0	0	0	0
14	EA2120	Personality Development	0-0-1 : 1	22	1	12	7	0	2	0	0	0	0	0	0
15	EA2310	Deutsch Sprache (German Language)	0-0-1 : 1	1	0	0	1	0	0	0	0	0	0	0	0
16	EA2440	Entrepreneurship	0-0-1 : 1	5	0	1	0	0	0	0	0	0	0	0	0

17	EC2700	Basic Electronics Laboratory	0-0-2 1	28	2	14	11	0	0	0	0	0	0	0	0	0	0

Remarks (ID) :

#	Subject Code	Roll No.	Student Name	Grade Grade	Revised Grade	Revised Grade Reason
1	CS2010	124IM0021	DEEPESH KUMAR PANDA	P	X	Attendance Short
2	EC2700	124IM0021	DEEPESH KUMAR PANDA	P	X	Attendance Short
3	HS2331	124IM0021	DEEPESH KUMAR PANDA	C	X	Attendance Short
4	ID2101	124IM0021	DEEPESH KUMAR PANDA	C	X	Attendance Short
5	MA2001	124IM0021	DEEPESH KUMAR PANDA	F	F	Attendance Short

ME : Mechanical Engineering

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	X	I
1	CS2001	Digital System Design	3-0-0 3	2	0	0	2	0	0	0	0	0	0	0	0
2	CS3001	Data Communication	3-0-0 3	2	0	0	0	0	0	0	0	0	0	0	0
3	EE2013	Optimization Techniques	3-0-0 3	1	0	0	1	0	0	0	0	0	0	0	0
4	MA2001	Probability and Statistics	3-1-0 3	128	3	4	29	34	23	28	0	0	12	0	0
5	ME2105	Mechanics of Solids	3-0-0 3	120	18	29	26	17	14	0	0	0	0	1	0
6	ME2203	Engineering Thermodynamics	3-0-0 3	121	12	22	28	19	12	11	0	0	0	0	0
7	ME4234	Renewable Energy	3-0-0 3	1	0	0	0	0	0	0	0	0	0	0	0
8	CS2011	Introduction to AI and ML	2-0-0 2	121	1	8	12	28	34	23	0	0	0	0	0
9	CS2075	Data Structures Laboratory	0-0-3 2	4	0	1	2	0	1	0	0	0	0	0	0
10	HS2311	Organisational Communication and Development	2-0-0 2	4	0	4	0	0	0	0	0	0	0	0	0
11	HS2315	Language Learning through Science Fiction	2-0-0 2	13	0	4	2	4	1	0	0	0	0	0	0
12	HS2318	Discovering Beringuccio	2-0-0 2	11	1	0	1	7	2	0	0	0	0	0	0
13	HS2319	Language: Mind and Money	2-0-0 2	13	0	1	0	2	2	0	0	0	0	0	0
14	HS2331	Introduction to Society and Culture	2-0-0 2	14	0	1	15	1	0	0	0	0	0	0	0
15	HS2340	Principles of Economics	2-0-0 2	31	1	5	17	6	1	0	0	0	0	0	0
16	HS2345	Quantitative Theory in Economics	2-0-0 2	10	0	0	0	4	0	0	0	0	0	0	0

17	ME2171	Machine Drawing and Solid Modeling	0-0-3 2	121	10	30	19	1	1	0	0	0	0	0	0	0	0
18	ME2271	Advanced Manufacturing Practice	0-0-3 2	121	27	30	17	1	0	0	0	0	0	0	0	0	0
19	EA2105	Personality Development	0-0-1 1	75	11	0	16	9	0	0	0	0	0	0	0	0	0
20	EA2110	Self Defense	0-0-1 1	1	0	1	0	0	0	0	0	0	0	0	0	0	0
21	EA2260	Dance and Theatre	0-0-1 1	1	0	1	0	0	0	0	0	0	0	0	0	0	0
22	EA2270	Music	0-0-1 1	1	0	1	0	0	0	0	0	0	0	0	0	0	0
23	EA2310	Deutsch Sprache (German Language)	0-0-1 1	11	1	0	0	0	0	0	0	0	0	0	0	0	0
24	EA2420	Indian Knowledge System	0-0-1 1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
25	EA2440	Entrepreneurship	2-0-1 1	21	1	13	6	1	0	0	0	0	0	0	0	0	0
26	EC2700	Basic Electronics Laboratory	0-0-2 1	1	0	1	0	0	0	0	0	0	0	0	0	0	0
27	EE2700	Basic Electrical Engineering Laboratory	0-0-2 1	121	9	27	40	25	11	0	0	0	0	0	0	0	0

Remarks (ME) :

#	Subject Code	Roll No.	Student Name	Grade Grade	Revised Grade	Revised Grade Reason
1	CS2011	124ME0021	AAYUSH BANK	D	P	Attendance Short
2	CS2011	124ME0060	BHAVAM SAMBEET LENKA	D	P	Attendance Short
3	CS2011	124ME0086	SIMHADRI JA UDARAPU	D	P	Attendance Short
4	CS2011	124ME0114	ABDUL CHANDRASEKHAR SARRAM	C	D	Attendance Short
5	CS2011	124ME0115	GIDDHARTH KUMAR	C	D	Attendance Short
6	CS2011	124ME0117	RITHVIK GOVINDULA	F	F	Attendance Short
7	EA2120	124ME0109	JAYAK BALA SHEDHANA	B	B	Attendance Short
8	HS2318	124ME0060	VUMMADAVARAPU HARSHA VARDHAN	B	C	Attendance Short
9	HS2331	124ME0017	PULIPI BEHARIPRA	C	D	Attendance Short
10	HS2331	124ME0019	ADDANKI ERSHAN	D	P	Attendance Short
11	HS2331	124ME0020	PRADEEP KUMAR PARRA	D	P	Attendance Short
12	HS2331	124ME0060	DUMMADA HARSHA VARDHAN	B	C	Attendance Short
13	HS2331	124ME0069	JOHN LALDINGLIANA	D	P	Attendance Short
14	HS2331	124ME0092	DEEPAK KUMAR NAYAK	D	P	Attendance Short
15	HS2345	124ME0117	RITHVIK GOVINDULA	P	F	Attendance Short
16	MA2001	124ME0008	AMRIT BAHADUR	D	P	Attendance Short

17	MA2001	124ME0020	PRADEEP KUMAR PARRA	P	F	Attendance Short
18	MA2001	124ME0060	DUMMADA HARSHA VARDHAN	D	P	Attendance Short
19	MA2001	124ME0069	JOHN LALDINGLIANA	P	F	Attendance Short
20	MA2001	124ME0114	ABDUL CHANDRASEKHAR SARRAM	D	P	Attendance Short
21	MA2001	124ME0117	RITHVIK GOVINDULA	P	F	Attendance Short
22	MA2001	124ME0124	MOHAN PRAJULI	F	F	Attendance Short
23	ME2105	124ME0020	PRADEEP KUMAR PARRA	F	X	Attendance Short
24	ME2105	124ME0069	JOHN LALDINGLIANA	X	F	Attendance Short
25	ME2105	124ME0081	SOPHIA SAHA	F	F	Attendance Short
26	ME2105	124ME0060	VUMMADAVARAPU HARSHA VARDHAN	A	B	Attendance Short
27	ME2105	124ME0084	PRATIK DHRUVA	C	D	Attendance Med Excessive
28	ME2105	124ME0100	HARSHEET JAIPURIA	A	B	Attendance Short
29	ME2105	124ME0114	ABDUL CHANDRASEKHAR SARRAM	C	D	Attendance Short
30	ME2171	124ME0082	BHAVAM SAMBEET LENKA	A	B	Attendance Short
31	ME2171	124ME0086	SIMHADRI JA UDARAPU	C	D	Attendance Short
32	ME2303	124ME0114	ABDUL CHANDRASEKHAR SARRAM	C	D	Attendance Short
33	ME2101	124ME0117	RITHVIK GOVINDULA	D	P	Attendance Short

MM : Metallurgical and Materials Engineering

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	X	I
1	CS2001	Digital Systems	3-0-0 3	5	0	0	3	1	1	2	0	0	0	0	0
2	CS3001	Data Communication	3-0-0 3	1	0	0	1	1	1	0	0	0	0	0	0
3	MA2001	Probability and Statistics	3-0-0 3	56	2	2	14	10	13	15	0	0	0	0	0
4	MM2101	Principle of Physical Metallurgy	3-0-0 3	56	1	3	15	18	11	4	0	0	0	0	0
5	MM2307	Introduction to Metal Extraction and Refining	3-0-0 3	3	1	0	2	0	0	0	0	0	0	0	0
6	MM2309	Metallurgical Thermodynamics and Kinetics	3-0-0 3	56	0	1	5	9	13	19	9	0	0	0	0
7	CS2011	Introduction to AI and ML	2-0-0 2	56	2	5	20	17	11	1	0	0	0	0	0
8	CS2075	Data Structures Laboratory	0-0-3 2	2	0	0	2	0	0	0	0	0	0	0	0
9	HS2315	Organisational Communication and Development	2-0-0 2	1	0	1	0	0	0	0	0	0	0	0	0

10	HS2315	Language Learning through Science Fiction	2-0-0 2	1	0	0	0	0	2	1	0	0	0	0	0	0	0
11	HS2318	Discovering Beringuccio	2-0-0 2	7	0	0	1	1	0	1	0	0	0	0	0	0	0
12	HS2319	Language: Mind and Money	2-0-0 2	8	0	1	1	2	0	0	0	0	0	0	0	0	0
13	HS2331	Introduction to Society and Culture	2-0-0 2	15	0	4	4	0	1	0	0	0	0	0	0	0	0
14	HS2340	Principles of Economics	2-0-0 2	23	0	5	7	4	5	1	0	0	0	0	0	0	0
15	HS2345	Quantitative Theory of Economics	2-0-0 2	1	0	0	1	0	0	0	0	0	0	0	0	0	0
16	MM2363	Mineral Dressing Laboratory	0-0-3 2	56	0	12	15	0	0	0	0	0	0	0	0	0	0
17	MM2463	Thermodynamic Modeling of Metallic Systems	0-0-3 2	56	0	21	18	13	1	0	0	0	0	0	0	0	0
18	EA2120	Personality Development	0-0-1 1	46	10	17	7	2	0	0	0	0	0	0	0	0	0
19	EA2170	Self Defense	0-0-1 1	1	0	0	0	0	1	0	0	0	0	0	0	0	0
20	EA2260	Dance and Theatre	0-0-1 1	1	0	1	0	0	0	0	0	0	0	0	0	0	0
21	EA2310	Deutsch Sprache (German Language)	0-0-1 1	4	0	0	1	1	0	0	0	0	0	0	0	0	0
22	EA2440	Entrepreneurship	0-0-1 1	14	2	0	2	2	0	0	0	0	0	0	0	0	0
23	EC2700	Basic Electronics Laboratory	0-0-2 1	56	13	18	10	13	0	0	0	0	0	0	0	0	0

Remarks (MM) :

#	Subject Code	Roll No.	Student Name	Grade Grade	Revised Grade	Revised Grade Reason
1	EA2170	124MM0001	PHUNTSHO WANGMO	C	D	Attendance Short
2	MM2101	124MM0009	PAVAN KEERTHANA DEVI	D	P	Attendance Short
3	MM2101	124MM0013	BIJETA SARBADHEE	C	D	Attendance Short
4	MM2101	124MM0034	AKUMARI HEMANAMMA	C	D	Attendance Short
5	MM2101	124MM0043	SOUMYAJIT RAY	C	D	Attendance Short
6	MM2101	124MM0043	ANUSTUP BHATTACHARJEE	B	C	Attendance Short
7	MM2309	124MM0009	PAVAN KEERTHANA DEVI	F	F	Attendance Short
8	MM2309	124MM0034	AKUMARI HEMANAMMA	D	P	Attendance Short
9	MM2309	124MM0043	ANUSTUP BHATTACHARJEE	D	P	Attendance Short
10	MM2309	124MM0046	YUVRAJ SINGH RATHORE	P	F	Attendance Short
11	MM2463	124MM0013	BIJETA SARBADHEE	B	C	Attendance Short

MN : Mining Engineering

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	P	S	U	F	X	I
1	MN2101	Surface Mining Technology	3-1-0 - 4	44	1	1	10	10	10	0	0	0	1	0	0
2	MN2105	Underground Coal Mining	3-1-0 - 4	44	4	4	15	5	6	0	0	0	1	0	0
3	CS3001	Data Communication	3-0-0 - 3	1	0	0	0	0	0	1	0	0	0	0	0
4	ER2251	Mining Geology	3-0-0 - 3	44	0	14	14	11	3	0	0	0	0	0	0
5	MN2001	Mine Management	3-0-0 - 3	1	0	1	0	0	0	0	0	0	0	0	0
6	CS2011	Introduction to AI and ML	2-0-0 - 2	44	2	10	14	10	6	0	0	0	0	0	0
7	CS3017	Web and Mobile Application Development	0-0-3 - 2	1	0	0	0	0	0	0	0	0	1	0	0
8	ER2251	Mining Geology Laboratory	0-0-3 - 2	44	6	10	20	5	0	0	0	0	0	0	0
9	HS2213	Organisational Communication and Development	2-0-0 - 2	1	0	1	0	0	0	0	0	0	0	0	0
10	HS2113	Language Learning through Science Fiction	2-0-0 - 2	2	0	1	0	0	0	1	0	0	0	0	0
11	HS2318	Discovering Entrepreneurs	2-0-0 - 2	4	0	0	1	1	0	0	0	0	0	0	0
12	HS2318	Language: Hindi and Marathi	2-0-0 - 2	6	0	1	2	1	1	0	0	0	0	0	0
13	HS2311	Introduction to Society and Culture	2-0-0 - 2	15	0	2	4	3	0	0	0	0	0	0	0
14	HS2389	Principle of Economics	2-0-0 - 2	20	1	3	7	7	1	0	0	0	0	0	0
15	HS2345	Operational Theory in Economics	2-0-0 - 2	1	0	0	0	1	0	0	0	0	0	0	0
16	MN2701	Hazard and Rescue Laboratory	1-0-2 - 2	44	2	14	13	11	1	0	0	0	0	0	0
17	EA2120	Personality Development	0-0-1 - 1	13	0	10	3	0	0	0	0	0	0	0	0
18	EA2170	Self Defence	0-0-1 - 1	2	1	0	1	0	0	0	0	0	0	0	0
19	EA2310	Elementary German Language	0-0-1 - 1	2	0	1	1	0	0	0	0	0	0	0	0
20	EA2440	Entrepreneurship	0-0-1 - 1	7	2	3	1	0	1	0	0	0	0	0	0
21	EC2700	Basic Electronics Laboratory	0-0-2 - 1	44	9	18	17	0	0	0	0	0	0	0	0

Remarks (BN) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	CS3001	123MN0011	PRAKASH KUMAR PANDEY	D	P	Attendance Short
2	MN2101	123MN0024	KARNAVATH SUNIL KUMAR	F	F	Attendance Short
3	MN2101	123MN0046	KSHITIZ ANAND	A	B	Attendance Short
4	MN2105	123MN0024	KARNAVATH SUNIL KUMAR	F	F	Attendance Short

राष्ट्रीय प्रौद्योगिकी संस्थान राउरकेला
NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

GRADE STATISTICS REPORT (B.TECH , 2025-26 , AUTUMN : 5TH SEMESTER) — 17-Dec-2025

BM : Biomedical Engineering

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	P	S	U	F	X	I
1	BM3155	Biomedical Signal Processing	3-0-0 - 3	62	0	17	9	8	5	0	0	0	0	0	0
2	BM3117	Diagnostic and Therapeutic Technologies	3-0-0 - 3	17	1	7	15	0	1	2	0	0	0	1	0
3	BM3119	Health Informatics	3-0-0 - 3	1	0	0	0	1	0	0	0	0	0	0	0
4	BM3215	Medical Science - II	3-0-0 - 3	62	1	4	15	9	7	4	0	0	1	1	0
5	BM3127	Transport Processes in Biological System	3-0-0 - 3	4	0	2	1	1	0	0	0	0	0	0	0
6	BM3219	Laser and Fiber Optics for Biomedicine	3-0-0 - 3	12	2	1	2	2	1	0	0	0	0	0	0
7	BM3121	Analytical Instrumentation Techniques	3-0-0 - 3	6	2	2	1	2	1	0	0	0	0	0	0
8	BM3127	Biosensors	3-0-0 - 3	27	4	4	7	9	2	0	0	0	0	0	0
9	BM3429	Animal Biotechnology	3-0-0 - 3	2	0	0	0	0	0	1	0	0	0	0	0
10	CS3001	Data Communication	3-0-0 - 3	9	0	4	4	1	0	0	0	0	0	0	0
11	CS3006	Software Engineering	3-0-0 - 3	1	0	0	0	1	0	0	0	0	0	0	0
12	CS3014	IoT and Embedded Systems	3-0-0 - 3	1	0	0	0	1	0	1	0	0	0	0	0
13	CS3015	Data Science	3-0-0 - 3	4	0	2	1	1	0	0	0	0	0	0	0
14	EC3101	Control System Engineering	3-0-0 - 3	1	0	0	1	0	0	0	0	0	0	0	0
15	EC3605	Neural Networks and Deep Learning	3-0-0 - 3	14	0	3	0	1	1	1	0	0	0	0	0
16	ER4231	Science of Climate and Climate Change	3-0-0 - 3	5	0	2	0	2	1	0	0	0	0	0	0
17	LS4301	Bioanalytical Techniques	3-0-0 - 3	2	0	0	1	0	1	0	0	0	0	0	0
18	SM6611	Business Research Methodology	3-0-0 - 3	7	0	4	1	2	1	0	0	0	1	0	0
19	BM3761	Microprocessor and Microcontroller Laboratory	0-0-3 - 2	42	0	26	7	2	0	0	0	0	0	1	0
20	BM3762	Medical Science Laboratory - II	0-0-3 - 2	42	4	16	14	3	4	0	0	0	0	1	0
21	CS3077	Web and Mobile Application Development	0-0-3 - 2	1	0	0	1	0	0	0	0	0	0	0	0
22	CS3272	Machine Learning Laboratory	0-0-3 - 2	1	0	0	1	0	0	0	0	0	0	0	0
23	CS3085	Data Science Laboratory	0-0-3 - 2	1	0	1	0	0	0	0	0	0	0	0	0
24	EC3109	Control System Laboratory	0-0-3 - 2	1	0	1	0	0	0	0	0	0	0	0	0
25	BM3769	Health Informatics Laboratory	0-0-2 - 1	42	2	18	13	0	0	0	0	0	1	0	0
26	CS3065	IoT Prototyping Laboratory	0-0-2 - 1	2	2	0	0	0	0	0	0	0	0	0	0

Remarks (GN) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	BM3113	123BM0713	A RITHIKA	C	D	Attendance Short
2	BM3113	123BM0741	SMRUTI SUDHAKAR BEHERA	EX	A	Attendance Short
3	BM3115	123BM0754	SUMIT KUMAR SAHOO	F	X	Attendance Short
4	BM3117	123BM0754	SUMIT KUMAR SAHOO	F	X	Attendance Short
5	BM3219	123BM0719	ZAIN ALI P A	F	F	Due to NPC
6	BM3215	123BM0754	SUMIT KUMAR SAHOO	F	X	Attendance Short
7	BM3219	123BM0754	SUMIT KUMAR SAHOO	F	X	Attendance Short
8	BM3427	123BM0743	SUBHAM MOHANTA	C	D	Attendance Short
9	BM3761	123BM0754	SUMIT KUMAR SAHOO	F	X	Attendance Short
10	BM3762	123BM0754	SUMIT KUMAR SAHOO	F	X	Attendance Short

BT : Biotechnology

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	P	S	U	F	X	I
1	BM3117	Diagnostic and Therapeutic Technologies	3-0-0 - 3	1	0	0	0	1	0	0	0	0	0	0	0
2	BM3119	Health Informatics	3-0-0 - 3	4	1	1	2	0	0	0	0	0	0	0	0
3	BM3127	Transport Processes in Biological System	3-0-0 - 3	28	2	10	9	2	1	1	0	0	0	0	0
4	BM3219	Laser and Fiber Optics for Biomedicine	3-0-0 - 3	1	0	0	1	0	0	0	0	0	0	0	0
5	BM3121	Biomedical Instrumentation and Control	3-0-0 - 3	28	2	9	8	4	11	3	0	0	1	0	0
6	BM3323	Environmental Biotechnology	3-0-0 - 3	6	1	1	2	1	1	0	0	0	0	0	0
7	BM3335	Analytical Instrumentation Techniques	3-0-0 - 3	2	0	1	1	0	0	0	0	0	0	0	0
8	BM3419	Genetic Engineering	3-0-0 - 3	16	2	3	12	0	0	0	0	0	1	0	0
9	BM3427	Biosensors	3-0-0 - 3	26	4	7	5	8	2	1	0	0	0	0	0
10	BM3429	Animal Biotechnology	3-0-0 - 3	10	1	3	1	3	1	0	0	0	1	0	0
11	BM3431	Plant Biotechnology	3-0-0 - 3	1	0	0	1	0	0	0	0	0	0	0	0
12	CS3001	Data Communication	3-0-0 - 3	8	0	2	0	2	2	0	0	0	0	0	0
13	CS3006	Software Engineering	3-0-0 - 3	1	0	0	0	0	2	0	0	0	1	0	0
14	EC3605	Neural Networks and Deep Learning	3-0-0 - 3	3	1	0	1	1	0	0	0	0	0	0	0
15	ER4231	Science of Climate and Climate Change	3-0-0 - 3	4	0	1	0	2	0	0	0	0	0	0	0
16	LS4301	Bioanalytical Techniques	3-0-0 - 3	3	0	0	2	1	0	1	0	0	0	0	0
17	SM6611	Business Research Methodology	3-0-0 - 3	11	0	5	1	2	1	2	0	0	0	0	0
18	BM3721	Biomedical Design Laboratory	0-0-3 - 2	28	1	11	14	1	0	0	0	0	0	0	0
19	BM3723	Genetic Engineering Laboratory	0-0-3 - 2	16	2	2	2[illegible]	10	1	1	0	0	0	0	0
20	BM4707	Downstream Processing and Bioseparation Laboratory	0-0-3 - 2	1	0	1	0	0	0	0	0	0	0	0	0
21	CS3071	Operating Systems Laboratory	0-0-3 - 2	1	0	0	0	2	0	0	0	0	0	0	0
22	BM3725	Bioprocess Optimization Laboratory	0-0-3 - 2	16	1	20	14	2	0	0	0	0	0	0	0

Remarks (BT) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	BM3217	123BT0751	NITISH KUMAR SAH	C	D	Attendance Short
2	BM3121	123BT0013	RONIT BILUNG	D	F	Attendance Short
3	BM3121	123BT0774	SHIVAM	D	F	Attendance Short
4	BM3121	123BT0748	SONU PRIYAM	D	F	Due to NPC
5	BM3121	123BT0750	SUBHADYUTI PATH	C	D	Attendance Short
6	BM3123	123BT0015	RONIT BILUNG	D	D	Attendance Short
7	BM3219	123BT0013	RONIT BILUNG	D	F	Attendance Short
8	BM3419	123BT0804	CHAITA VASWANI	F	F	Due to NPC
9	BM3429	123BT0774	SHIVAM	D	F	Due to NPC
10	BM3721	123BT0015	RONIT BILUNG	B	C	Attendance Short
11	BM3721	123BT0748	SHANTANU SINGH	B	C	Attendance Short
12	BM3721	123BT0787	UJJWAL SINGH	A	B	Attendance Short

13	BM1721	12308041	ABHISHEK KUMAR SINGH	B	C	Attendance Short
14	BM1721	12308045	PONIT BILUNG	D	P	Attendance Short
15	BM1721	12308047	NITISH KUMAR SAH	B	C	Attendance Short
16	CE1004	12308045	PONIT BILUNG	P	F	Attendance Short

CE : Civil Engineering

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	I	
1	CE2107	Foundation Engineering	3-0-0 : 3	54	13	14	20	21	3	3	0	0	0	0	0
2	CE1205	Structural Analysis	3-0-0 : 3	54	10	15	17	10	14	15	0	0	0	0	0
3	CE1206	Finite Element Method	3-0-0 : 3	15	0	4	3	3	3	0	0	0	0	0	0
4	CE1302	Mechanics of Soils	3-0-0 : 3	74	5	5	12	7	14	21	0	0	0	0	0
5	CE3401	Water Resources Engineering	3-0-0 : 3	34	5	10	17	17	17	10	0	0	1	0	0
6	CE3501	Environmental Engineering	3-0-0 : 3	54	7	24	17	10	0	12	0	0	0	0	0
7	CS3001	Data Communication	3-0-0 : 3	4	0	1	0	0	0	2	0	0	1	0	0
8	CS3004	Software Engineering	3-0-0 : 3	7	0	0	1	0	1	0	0	0	1	0	0
9	EC3603	Neural Networks and Deep Learning	3-0-0 : 3	2	0	0	2	0	0	1	0	0	0	0	0
10	BN3001	Statistics for Engineers	3-1-0 : 3	1	0	0	0	0	1	0	0	0	0	0	0
11	BM8811	Business Research Methodology	3-0-0 : 3	5	0	1	1	2	1	0	0	0	0	0	0
12	CE3773	Computer Application in Civil Engineering	0-0-3 : 2	34	17	10	26	7	2	1	0	0	1	0	0
13	CE3717	Mechanics of Soils Laboratory	0-0-3 : 2	44	12	16	15	10	1	0	0	0	0	0	0
14	CS3077	Web and Mobile Application Development	0-0-2 : 2	2	0	0	1	1	0	0	0	0	0	0	0
15	CE3775	Environmental Engineering Design Practice	0-0-2 : 1	34	12	22	20	17	0	2	0	0	0	0	0
16	CE4704	Transportation Engineering Design Practice	0-0-2 : 1	13	1	0	0	1	0	0	0	0	0	0	0
17	CS3085	IoT Prototyping Laboratory	0-0-2 : 1	1	0	0	0	1	0	0	0	0	0	0	0

Remarks (CE) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	CE3501	12308074	PARTHA SARATHI BEHERA	D	P	Attendance Short
2	CE3003	12308095	PRIYANSHU MAURYA	A	B	Attendance Short

3	CE3501	12308106	MANISH PATRA	P	F	Due to MPC
4	CE3501	12308074	PARTHA SARATHI BEHERA	D	P	Attendance Short
5	CE3501	12308096	RAJ PATHI	D	P	Attendance Short
6	CE3501	12308094	SURYANSHU PANDAYA	C	D	Due to MPC
7	CE3717	12308122	SUNNY KUMAR SAURABH	B	C	Attendance Short
8	CE3717	12308044	MUBBASHIR SHEABUZIA	D	P	Attendance Short
9	CE3717	12308074	PARTHA SARATHI BEHERA	B	C	Attendance Short
10	CE3717	12308122	SUNNY KUMAR SAURABH	B	C	Attendance Short
11	CE3001	12308098	ANMOL NAYAK	D	F	Due to MPC
12	CE3003	12308098	RAJ PATHI	P	F	Attendance Short

CH : Chemical Engineering

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	I	
1	CH1155	Process Equipment Design	3-0-0 : 3	62	0	0	16	24	12	8	0	0	0	0	0
2	CH1317	Design and Analysis of Data Transfer Apparatus	3-0-0 : 3	49	0	13	14	9	9	3	0	0	0	0	0
3	CH1213	Colloidal and Interface Science and Engineering	3-0-0 : 3	1	0	0	0	0	0	1	0	0	0	0	0
4	CH1215	Processing and Handling of Materials	3-0-0 : 3	57	2	9	14	10	11	7	0	0	0	0	0
5	CH1312	Process Dynamics and Control	3-0-0 : 3	62	0	0	1	7	23	11	0	0	0	0	0
6	CS3001	Data Communication	3-0-0 : 3	9	1	0	4	1	0	0	0	0	0	0	0
7	CS3004	Software Engineering	3-0-0 : 3	1	0	0	0	0	1	0	0	0	0	0	0
8	EC3603	Neural Networks and Deep Learning	3-0-0 : 3	9	0	4	0	2	0	0	0	0	0	0	0
9	EE3211	Intelligent Control of Electric Drives	3-0-0 : 3	1	0	0	0	1	0	0	0	0	0	0	0
10	ER4231	Science of Climate and Climate Change	3-0-0 : 3	28	0	10	17	2	0	0	0	0	0	0	0
11	FP1304	Processing of Sugars, Confectionery and Plantation crops	3-0-0 : 3	15	0	3	2	2	2	0	0	0	0	0	0
12	FP3519	Dairy Process Engineering	3-0-0 : 3	3	0	1	0	1	0	1	0	0	0	0	0
13	PH3061	Science of Nano materials	3-0-0 : 3	1	0	0	0	0	1	0	0	0	0	0	0
14	BM8811	Business Research Methodology	3-0-0 : 3	15	0	4	6	2	1	1	0	0	0	0	0
15	CH1275	Chemical Reaction Engineering Laboratory	0-0-3 : 2	62	11	17	22	9	1	0	0	0	0	0	0
16	CH1311	Microbiological Techniques	2-0-0 : 2	62	1	11	23	14	9	4	0	0	0	0	0

17	CS3077	Web and Mobile Application Development	0-0-3 : 2	2	0	0	0	0	0	0	0	0	0	0	0
18	PH1075	Electricity and Magnetism Laboratory	0-0-3 : 2	4	0	1	0	0	0	0	0	0	0	0	0
19	CH1271	Chemical Process Technology Laboratory	0-0-3 : 1	62	16	26	17	4	0	0	0	0	0	0	0

Remarks (CH) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	CH1317	12308434	PRABHAT KHARE	D	D	Attendance Short
2	CH1311	12308433	ABHISHEK SHAHID	D	P	Attendance Short
3	CH1311	12308438	SUBHAM RAVINDAR	F	F	Attendance Short

4	CH1311	12308436	DEBAJYOTI CHATTERJEE	D	P	Attendance Short
5	CH1403	12308437	ABHAY RAVINDRA GILDA	F	F	Due to MPC
6	CH1403	12308437	ABHAY RAVINDRA GILDA	D	F	Due to MPC
7	CH1411	12308437	ABHAY RAVINDRA GILDA	F	F	Attendance Short
8	CH1411	12308438	SUBHAM RAVINDAR	F	F	Attendance Short
9	CH1411	12308439	RICHA SINGH	F	F	Attendance Short
10	CH1411	12308440	MANISHA KUMARI	D	P	Attendance Short
11	CH1411	12308437	ABHAY RAVINDRA GILDA	D	P	Attendance Short
12	BM8811	12308438	SUBHAM RAVINDAR	B	C	Attendance Short
13	BM8811	12308441	SHAMBHAVIYA BISOYI	A	B	Attendance Short

CR : Ceramic Engineering

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	I	
1	BM1925	Biomaterials	3-0-0 : 3	2	0	1	0	0	1	0	0	0	0	0	0
2	CR3101	Physical Ceramic Properties	3-0-0 : 3	38	1	2	1	4	3	22	0	0	0	0	0
3	CR3105	Heat Transfer and Fluid Flow	3-0-0 : 3	7	0	2	3	0	2	0	0	0	0	0	0
4	CR3203	Instrumental Characterization	3-0-0 : 3	37	0	12	4	0	2	2	0	0	0	0	0
5	CR3211	Ceramics in Energy Sector	3-0-0 : 3	8	0	0	2	1	1	1	0	0	0	0	0
6	CR3401	Refractory Technology	3-0-0 : 3	19	1	2	3	0	3	0	0	0	0	0	0
7	CR3411	Fuel Furnace Technology	3-0-0 : 3	22	1	4	3	0	4	1	0	0	0	0	0
8	CS3001	Data Communication	3-0-0 : 3	4	1	0	0	0	2	1	0	0	0	0	0
9	CS3004	Software Engineering	3-0-0 : 3	6	0	0	1	2	1	0	0	0	0	0	0
10	CS6213	Machine Learning	3-0-0 : 3	2	0	0	1	0	1	0	0	0	0	0	0
11	EC3603	Neural Networks and Deep Learning	3-0-0 : 3	6	0	2	1	2	0	1	0	0	0	0	0
12	ER4231	Science of Climate and Climate Change	3-0-0 : 3	6	0	2	0	0	4	0	0	0	0	0	0
13	BM8811	Business Research Methodology	3-0-0 : 3	7	0	0	4	2	1	0	0	0	0	0	0
14	CR3207	Biomaterials	0-0-3 : 2	4	0	0	1	1	2	0	0	0	0	0	0
15	CR3271	Ceramics and Glass Studio	0-1-2 : 2	39	6	19	11	1	0	0	0	0	0	0	0
16	CR3273	Refractory Laboratory	0-0-3 : 2	39	4	18	14	4	1	0	0	0	0	0	0

17	CS3071	Operating Systems Laboratory	0-0-2 : 2	1	0	0	0	0	1	0	0	0	0	0	0
18	CR3271	Crystallography and Microscopy Laboratory	0-0-3 : 1	38	1	22	8	1	1	0	0	0	0	0	0

Remarks (CR) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	CR3401	12308432	DEBAJYOTI CHATTERJEE	D	P	Attendance Short
2	CR3403	12308437	ABHAY RAVINDRA GILDA	F	F	Due to MPC
3	CR3403	12308437	KARTIK RANJAN SINGH	D	F	Due to MPC
4	CR3411	12308437	ABHAY RAVINDRA GILDA	F	F	Attendance Short
5	CR3411	12308439	RICHA SINGH	F	F	Attendance Short
6	CR3411	12308440	MANISHA KUMARI	D	P	Attendance Short
7	CR3411	12308437	ABHAY RAVINDRA GILDA	D	P	Attendance Short
8	BM8811	12308438	SUBHAM RAVINDAR	B	C	Attendance Short
9	BM8811	12308441	SHAMBHAVIYA BISOYI	A	B	Attendance Short

CS : Computer Science and Engineering

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	I	
1	CS3001	Data Communication	3-0-0 : 3	159	28	38	45	22	12	0	0	0	0	0	0
2	CS3004	Software Engineering	3-0-0 : 3	159	1	21	41	62	22	12	0	0	0	1	0
3	CS3009	Operating Systems	3-0-0 : 3	158	10	32	38	47	10	1	0	0	0	0	0
4	CS3011	Formal Language and Automata Theory	3-0-0 : 3	156	20	20	35	27	24	10	0	0	0	0	0
5	CS3014	IoT and Embedded Systems	3-0-0 : 3	156	13	22	41	34	19	5	0	0	0	0	0
6	CS6115	Advanced Computer Architecture	3-0-0 : 3	17	2	1	1	2	4	3	0	0	0	0	0
7	EC3603	Neural Networks and Deep Learning	3-0-0 : 3	1	0	0	0	1	0	0	0	0	0	0	0
8	ER4231	Science of Climate and Climate Change	3-0-0 : 3	4	1	1	1	0	1	0	0	0	0	0	0
9	CS3071	Operating Systems Laboratory	0-0-3 : 2	156	23	52	35	38	4	2	0	0	0	0	0
10	CS3077	Web and Mobile Application Development	0-0-3 : 2	156	28	104	24	0	0	0	0	0	0	0	0
11	CS6088	Data Science Laboratory	0-0-3 : 2	3	0	0	0	0	0	0	0	0	0	0	0

12	CS3003	IoT Prototyping Laboratory	0-0-2 : 1	116	25	14	40	23	14	1	1	0	0	0	0	0	0

Remarks (CS) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	CS3001	12103153	HARSHITA DEHERI	C	D	Attendance Short
2	CS3001	12103155	SHIRUVAL PRVEEN MANDAL	B	C	Attendance Short
3	CS3001	12103177	NANDRU KRUSHNA	F	F	Due to MPC
4	CS3004	12103132	SANDITH KRISHNA	F	F	Attendance Short
5	CS3004	12103144	ADITYA AGARWAL	B	C	Attendance Short
6	CS3004	12103154	SAPNA BHARATI	F	F	Due to MPC
7	CS3004	12103163	HARSHITA DEHERI	D	F	Attendance Short
8	CS3004	12103201	ANSHUMAN PANDA	D	F	Attendance Short
9	CS3004	12103214	DIWIBAR LOHARA BOLT	B	C	Attendance Short
10	CS3004	12103216	ANIMESH SAHOO	C	D	Attendance Short
11	CS3004	12103217	ASUHI SAHOO	F	F	Attendance Short
12	CS3004	12103234	SIBRAM THAKKEKAR	C	D	Alternative Mid Semester
13	CS3004	12103236	AMAN HAZZEL	D	A	Attendance Short
14	CS3004	12103238	BIBEK SAH	D	F	Due to MPC
15	CS3004	12103132	SANDITH KRUSHNA	F	F	Attendance Short
16	CS6285	12103197	SACHIN CHOUDHARY	F	A	Attendance Short
17	CS6285	12103213	SARTHAK THALORE	F	A	Attendance Short
18	CS6285	12103244	SATYAJEET KUMAR	F	A	Attendance Short

EC : Electronics and Communication Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	I	J
1	CS3001	Data Communication	3-0-0 : 3	1	0	0	0	0	0	1	0	0	0	0	0
2	CS3004	Software Engineering	3-0-0 : 3	14	0	1	0	4	5	3	0	0	0	0	0
3	CS3009	Operating Systems	3-0-0 : 3	1	0	0	1	0	0	0	0	0	0	0	0
4	CS3009	Operating Systems	3-0-0 : 3	1	0	0	0	0	1	0	0	0	0	0	0
5	CS3014	IoT and Embedded Systems	3-0-0 : 3	34	0	5	1	7	8	7	0	0	0	0	0
6	CS3015	Data Science	3-0-0 : 3	1	0	0	0	0	1	0	0	0	0	0	0
7	EC3001	Control System Engineering	3-0-0 : 3	4	0	0	0	2	2	0	0	0	0	0	0
8	EC3004	Principles of Communication Systems	3-0-0 : 3	27	2	7	4	5	4	4	0	0	1	0	0
9	EC3005	Microwave Engineering	3-0-0 : 3	1	0	0	0	0	0	0	0	0	1	0	0
10	EC3006	Neural Networks and Deep Learning	3-0-0 : 3	1	1	0	1	1	0	0	0	0	0	0	0
11	EC3012	Reconfigurable System Design	3-0-0 : 3	7	0	2	2	0	1	0	0	0	0	0	0
12	EC3017	Modeling and Circuit Simulators for VLSI Systems	0-0-6 : 3	2	0	0	0	1	0	1	0	0	0	0	0
13	EC3019	Satellite Communication	3-0-0 : 3	3	0	1	2	0	0	0	0	0	0	0	0
14	EE3102	Linear Systems	3-0-0 : 3	49	3	16	9	7	3	1	0	0	0	1	0
15	EE3103	Power Generation, Transmission and Distribution	3-0-0 : 3	153	11	25	31	23	14	13	0	0	0	0	0
16	EE3121	Analogue Control of Electro Drives	3-0-0 : 3	9	1	2	3	2	0	0	0	0	0	0	0
17	EE3201	Principles of Control Systems Engineering	3-0-0 : 3	114	4	12	22	22	17	25	0	0	1	1	0
18	EE3403	Digital Signal Processing	3-0-0 : 3	51	7	21	14	13	4	2	0	0	0	0	0
19	ME4231	Science of Climate and Climate Change	3-0-0 : 3	34	0	11	12	8	0	0	0	0	0	0	0
20	ME3001	Manufacturing Process	3-0-0 : 3	1	0	0	0	1	0	0	0	0	0	0	0
21	PH3031	Accuracy and Estimation	3-0-0 : 3	1	0	0	1	0	0	0	0	0	0	0	0
22	PH3001	Science of Nanomaterials	3-0-0 : 3	1	0	0	0	0	0	1	0	0	0	0	0
23	MM611	Business Research Methodology	3-0-0 : 3	21	0	0	0	1	1	0	0	0	0	1	0
24	CS3017	Web and Mobile Application Development	0-0-3 : 2	2	0	1	1	0	0	0	0	0	0	0	0
25	EC3202	Electronic System Design	2-0-0 : 2	2	0	0	0	0	1	1	0	0	0	0	0
26	EE3171	Power Systems Laboratory	0-0-3 : 2	119	12	41	41	13	0	0	0	0	1	0	0
27	EE3172	Electrical Machines and Modeling Design	1-0-2 : 2	113	11	32	33	8	2	0	0	0	0	1	0
28	EE3173	Control Systems Laboratory	0-0-3 : 2	116	26	32	22	10	2	0	0	0	1	0	0
29	EC3705	Digital Signal Processing Laboratory	0-0-2 : 1	1	0	1	0	0	0	0	0	0	0	0	0

Remarks (EE) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	CS3004	12103147	SANJEEV SHAW	D	F	Attendance Short

4	CS3014	IoT and Embedded Systems	3-0-0 : 3	2	0	1	0	0	0	1	0	0	0	0	0	0	0
5	EC3001	Semiconductor Devices	3-0-0 : 3	51	1	5	8	9	10	14	0	0	0	0	0	0	0
6	EC3001	Control System Engineering	3-0-0 : 3	37	7	10	11	8	1	10	0	0	1	0	0	0	0
7	EC3001	Principles of Communication Systems	3-0-0 : 3	60	1	12	17	18	11	0	0	0	0	0	0	0	0
8	EC3005	Microwave Engineering	3-0-0 : 3	14	1	2	5	3	2	1	0	0	0	0	0	0	0
9	EC3001	Digital Signal Processing	3-0-0 : 3	68	5	6	10	10	13	12	0	0	4	0	0	0	0
10	EC3006	Neural Networks and Deep Learning	3-0-0 : 3	29	1	6	4	12	2	1	0	0	0	0	0	0	0
11	ME4231	Science of Climate and Climate Change	3-0-0 : 3	1	0	0	0	1	0	0	0	0	0	0	0	0	0
12	MM611	Business Research Methodology	3-0-0 : 3	28	0	2	12	9	1	1	0	0	1	0	0	0	0
13	CS6272	Machine Learning Laboratory	0-0-3 : 2	4	1	0	1	0	0	0	0	0	0	0	0	0	0
14	EC3202	Electronic System Design	2-0-0 : 2	46	5	16	13	10	12	1	0	0	0	0	0	0	0
15	EC3702	Communication Engineering Laboratory	0-0-3 : 2	62	11	18	10	4	0	0	0	0	0	0	0	0	0
16	EC4716	VLSI Design Laboratory	0-0-3 : 2	1	1	2	0	0	0	0	0	0	0	0	0	0	0
17	EC1703	Digital Signal Processing Laboratory	0-0-2 : 1	58	12	14	20	10	6	0	0	0	0	0	0	0	0

Remarks (EC) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	EC3001	12103003	DEEPA SOREN	F	F	Attendance Short
2	EC3005	12103046	PALLA CHETAN TANMAI	B	C	Due to MPC
3	EC3021	12103058	Himansh Panda	F	F	Attendance Short
4	EC3001	12103068	AUDITYA SAMAL	D	F	Attendance Short
5	MM611	12103080	NIGULIM MALI	C	D	Due to MPC

EE : Electrical Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	I	J
1	OE3211	Governance in Energy Sector	3-0-0 : 3	2	0	0	2	0	0	0	0	0	0	0	0
2	CS3001	Data Communication	3-0-0 : 3	78	2	11	23	21	12	0	0	0	0	0	0
3	CS3004	Software Engineering	3-0-0 : 3	21	0	0	0	9	4	3	0	0	0	0	0

2	EC3009	12103045	PALLIKA PRAKASH PATRI	F	F	Attendance Short
3	EE2302	12103083	ADITYA SHAW	D	A	Attendance Short
4	EE3103	12103098	UTKARSH DILIP	A	B	Attendance Short
5	EE3103	12103101	ADITYA SHAW	F	F	Attendance Short
6	EE3103	12103143	MOHAMMED ANAS	F	F	Attendance Short
7	EE3103	12103147	SANJEEV SHAW	F	F	Attendance Short
8	EE3103	12103162	CHANDAN KUMAR BEHERA	B	C	Due to MPC
9	EE3103	12103178	JAYANT KATARIA	D	F	Attendance Short
10	EE3103	12103186	NIKHIL SINHA	B	C	Attendance Short
11	EE3103	12103193	RAJESH KUMAR SWAIN	A	B	Attendance Short
12	EE3171	12103198	UTKARSH DILIP	F	A	Attendance Short
13	EE3301	12103198	UTKARSH DILIP	B	C	Attendance Short
14	EE3301	12103101	ADITYA SWAIN	F	A	Attendance Short
15	EE3301	12103147	SANJEEV SHAW	F	F	Attendance Short
16	EE3301	12103229	ROHIT KUMAR SAHU	D	F	Alternative Mid Semester
17	EE3371	12103198	UTKARSH DILIP	A	B	Attendance Short
18	MM611	12103101	ADITYA SWAIN	F	A	Attendance Short

EI : Electronics and Instrumentation Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	I	J
1	CS3001	Data Communication	3-0-0 : 3	18	2	3	12	12	1	1	0	0	0	0	0
2	CS3004	Software Engineering	3-0-0 : 3	9	0	0	1	4	3	1	0	0	0	0	0
3	CS3101	Formal Language and Automata Theory	3-0-0 : 3	2	0	0	0	1	1	0	0	0	0	0	0
4	CS3014	IoT and Embedded Systems	3-0-0 : 3	13	0	1	2	0	4	0	0	0	0	0	0
5	EC3001	Semiconductor Devices	3-0-0 : 3	15	1	4	2	2	4	0	0	0	0	0	0
6	EC3001	Control System Engineering	3-0-0 : 3	37	1	8	11	12	0	7	0	0	0	0	0
7	EC3003	Instrumentation Devices	3-0-0 : 3	37	4	12	10	9	3	1	0	0	0	0	0
8	EC3001	Principles of Communication Systems	3-0-0 : 3	22	2	7	4	4	4	1	0	0	0	0	0
9	EC3001	Digital Signal Processing	3-0-0 : 3	42	1	5	12	8	1	4	0	0	0	0	0

10	EC3004	Neural Networks and Deep Learning	3-0-0 : 3	18	2	12	4	0	1	0	0	0	0	0	0	0
11	ER4231	Science of Climate and Climate Change	3-0-0 : 3	2	0	2	0	0	0	0	0	0	0	0	0	0
12	SM6611	Business Research Methodology	3-0-0 : 3	10	0	1	4	0	1	0	0	0	0	0	0	0
13	CS3071	Operating Systems Laboratory	0-0-3 : 2	2	0	0	2	0	0	0	0	0	0	0	0	0
14	EC3203	Electronic System Design	2-0-0 : 2	27	5	10	10	10	1	0	0	0	0	0	1	0
15	EC3209	Control System Laboratory	0-0-3 : 2	27	11	21	1	10	0	2	0	0	0	0	0	0
16	SM6271	Leadership Laboratory	0-0-2 : 2	4	1	0	0	0	0	0	0	0	0	0	0	0
17	EC3205	Digital Signal Processing Laboratory	0-0-2 : 1	27	11	20	10	0	0	0	0	0	0	0	0	0

Remarks (CS) :

#	Subject Code	Roll No	Student Name	Grade Grade	Revised Grade	Revised Grade Reason
1	CS3001	123E0000	JISHNU BANERJEE	D	P	Alternative Mid Semester
2	EC3203	123E0000	JISHNU BANERJEE	D	P	Alternative Mid Semester
3	EC3203	123E0004	PRITHA CHAKRABORTY	D	B	Attendance Short
4	EC3201	123E0004	PRITHA CHAKRABORTY	C	D	Attendance Short
5	EC3303	123E0000	JISHNU BANERJEE	P	F	Due to RPC
6	EC3601	123E0000	JISHNU BANERJEE	D	P	Alternative Mid Semester
7	SM6611	123E0091	HARSHIT NIGAM	A	B	Attendance Short

FP : Food Process Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	P	S	U	I	X	Z
1	BM3118	Health Informatics	3-0-0 : 3	1	0	0	1	0	0	0	0	0	0	0	0
2	BM3427	Biosensors	3-0-0 : 3	1	0	0	1	0	0	0	0	0	0	0	0
3	CS3001	Data Communication	3-0-0 : 3	1	0	0	0	0	0	1	0	0	0	0	0
4	EC3003	Neural Networks and Deep Learning	3-0-0 : 3	1	0	0	0	1	0	0	0	0	0	0	0
5	ER4231	Science of Climate and Climate Change	3-0-0 : 3	3	0	2	1	0	0	0	0	0	0	0	0
6	FP3101	Processing of Spices, Condiments and Plantation crops	3-0-0 : 3	13	2	10	0	0	1	0	0	0	0	0	0
7	FP3401	Food Analysis and Quality Control	3-0-0 : 3	16	4	11	0	0	0	0	0	0	0	0	0

8	FP3312	Experimental Design and Statistical Methods	3-0-0 : 3	14	2	0	0	1	0	1	1	0	0	0	0	0
9	FP3316	Dairy Process Engineering	3-0-0 : 3	23	1	0	10	4	10	0	0	0	0	0	0	0
10	FP3202	Food Packaging and Storage Engineering	3-0-0 : 3	34	3	17	12	1	0	1	0	0	0	0	0	0
11	SM6611	Business Research Methodology	3-0-0 : 3	10	0	0	5	0	0	0	0	0	0	0	0	0
12	CS3071	Operating Systems Laboratory	0-0-3 : 2	1	0	0	1	0	0	0	0	0	0	0	0	0
13	FP3471	Food Analysis and Quality Control Laboratory	0-0-3 : 2	34	1	10	11	0	1	1	0	0	0	0	0	0
14	FP3312	Horticultural Product Processing	2-0-0 : 2	13	0	7	12	0	1	1	0	0	0	0	0	0
15	FP3471	Food Packaging and Storage Laboratory	0-0-2 : 1	34	7	13	11	1	0	0	0	0	0	0	0	0

Remarks (FP) :

#	Subject Code	Roll No	Student Name	Grade Grade	Revised Grade	Revised Grade Reason
1	FP3511	123FP0878	VEDANT SAHU	A	B	Attendance Short
2	FP3312	123FP0856	JAGADISH TANAYA CHOUDHURY	D	P	Alternative Mid Semester
3	FP3401	123FP0856	JAGADISH TANAYA CHOUDHURY	A	B	Alternative Mid Semester
4	SM6611	123FP0856	JAGADISH TANAYA CHOUDHURY	D	P	Attendance Short

ID : Industrial Design

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	P	S	U	I	X	Z
1	CE3401	Water Resources Engineering	3-0-0 : 3	1	0	0	0	1	0	0	0	0	0	0	0
2	CS3001	Data Communication	3-0-0 : 3	1	0	0	0	1	0	0	0	0	0	0	0
3	CS3004	Software Engineering	3-0-0 : 3	4	0	1	2	1	0	1	0	0	0	0	0
4	CS3009	Operating Systems	3-0-0 : 3	5	0	2	2	1	1	0	0	0	0	0	0
5	EC3004	Neural Networks and Deep Learning	3-0-0 : 3	7	0	1	1	0	1	1	0	0	0	0	0
6	ER4231	Science of Climate and Climate Change	3-0-0 : 3	15	4	2	6	3	0	0	0	0	0	0	0
7	ID3101	Communication Design	3-0-0 : 3	19	4	14	10	0	1	0	0	0	0	0	0
8	ID3201	Creative Engineering Design	3-0-0 : 3	19	1	9	10	1	2	1	0	0	0	0	0
9	ID3203	Introduction to Ergonomics	3-0-0 : 3	13	0	1	12	0	2	2	0	0	0	0	0
10	ID3205	Interaction Design	3-0-0 : 3	18	2	11	12	11	1	1	0	0	0	0	0

11	ID3301	Manufacturing Process	3-0-0 : 3	7	0	0	1	2	0	2	0	0	0	0	0	0
12	ID3305	Mechanisms and Robotics	3-0-0 : 3	8	1	1	1	0	0	0	0	0	0	0	0	0
13	MM2003	Physics of Materials	3-0-0 : 3	7	0	0	0	0	1	0	0	0	0	0	0	0
14	MN3004	Statistics for Engineers	3-0-0 : 3	7	0	0	1	0	0	0	0	0	0	0	0	0
15	MN6035	Mine Systems Engineering	3-0-0 : 3	2	0	0	0	0	2	0	0	0	0	0	0	0
16	SM6211	Consumer Behaviour and Marketing Research	3-0-0 : 3	7	0	0	0	1	0	0	1	0	0	0	0	0
17	SM6611	Business Research Methodology	3-0-0 : 3	7	0	1	1	0	2	0	0	0	0	0	0	0
18	CS3077	Web and Mobile Application Development	0-0-3 : 2	7	1	2	2	0	0	0	0	0	0	0	0	0
19	CS6272	Machine Learning Laboratory	0-0-3 : 2	1	0	0	1	0	0	0	0	0	0	0	0	0
20	ID3751	Design Workshop - III	0-0-3 : 2	19	3	10	10	0	0	0	0	0	0	0	0	0
21	ID3801	Industrial Design Project I	0-0-3 : 2	20	0	1	14	10	2	0	0	0	0	1	0	0
22	SM6271	Leadership Laboratory	0-0-3 : 2	1	1	0	0	0	0	0	0	0	0	0	0	0
23	ID3753	Ergonomics Laboratory	0-0-2 : 1	19	1	10	12	0	0	0	0	0	0	1	0	0

Remarks (ID) :

#	Subject Code	Roll No	Student Name	Grade Grade	Revised Grade	Revised Grade Reason
1	EC3608	123E0092	SAPNIL CHANDA	B	C	Attendance Short
2	ID3201	123E0092	SAPNIL CHANDA	B	C	Attendance Short
3	ID3205	123E0013	SUBHRAJ SUKANTRAJ SAHOO	B	C	Attendance Short
4	ID3301	123E0015	ABHLASH MEHER	B	C	Attendance Short
5	ID3301	123E0088	NISHKARSH GUPTA	D	P	Attendance Short
6	ID3751	123E0015	ABHLASH MEHER	P	F	Attendance Short
7	ID3751	123E0092	SAPNIL CHANDA	B	C	Attendance Short
8	ID3751	123E0088	NISHKARSH GUPTA	B	C	Attendance Short
9	ID3751	123E0015	ABHLASH MEHER	P	F	Attendance Short
10	SM6611	123E0015	OM SHUKLA	A	B	Attendance Short

ME : Mechanical Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	P	S	U	I	X	Z
1	CE3401	Water Resources Engineering	3-0-0 : 3	3	0	0	1	0	2	1	0	0	0	0	0
2	CS3001	Data Communication	3-0-0 : 3	8	0	2	1	1	2	0	0	0	0	0	0
3	CS3004	Software Engineering	3-0-0 : 3	4	0	1	0	0	2	0	0	0	0	0	0
4	EC3608	Neural Networks and Deep Learning	3-0-0 : 3	5	1	0	1	2	1	0	0	0	0	0	0
5	ER4231	Science of Climate and Climate Change	3-0-0 : 3	4	0	1	0	1	0	0	0	0	0	0	0
6	ID3201	Interactive Design	3-0-0 : 3	9	1	0	2	2	2	0	0	0	0	0	0
7	ID3301	Manufacturing Process	3-0-0 : 3	12	2	0	2	2	0	0	0	0	0	0	0
8	ME3101	Design of Machine Elements	3-0-0 : 3	118	9	12	24	17	21	0	0	0	0	0	0
9	ME3112	System Dynamics and Control	3-0-0 : 3	70	7	12	21	12	10	0	0	0	0	0	0
10	ME3201	Metal Machining and Automation	3-0-0 : 3	113	10	12	21	15	5	0	0	0	0	1	0
11	ME3303	Fluid Dynamics and Hydraulic Machines	3-0-0 : 3	105	10	22	19	23	12	1	0	0	0	0	0
12	ME4313	Refrigeration and Air-Conditioning	2-0-0 : 2	5	1	1	0	2	0	1	0	0	0	0	0
13	ME6353	Non-Conventional Energy Systems	3-0-0 : 3	41	0	4	13	10	5	1	0	0	0	0	0
14	MM3103	Heat Treatment of Metallic Materials	3-0-0 : 3	1	0	0	0	0	1	0	0	0	0	0	0
15	MM3105	Physics of Materials	3-0-0 : 3	21	1	4	0	5	2	0	0	0	0	0	0
16	MM3107	Fundamentals of Physical Metallurgy	3-0-0 : 3	8	1	0	2	0	1	0	0	0	0	0	0
17	MN3007	Introduction to Numerical Modelling	3-0-0 : 3	9	1	1	2	1	0	0	0	0	0	0	0
18	MN3201	Mine Waste Management	3-0-0 : 3	4	0	0	0	1	1	2	0	0	0	0	0
19	MN3203	Underground Hazards and Rescue	3-0-0 : 3	14	0	0	1	1	6	2	0	0	0	0	0
20	PH3651	Science of Nano-materials	3-0-0 : 3	1	0	0	0	0	0	1	0	0	0	0	0
21	SM6611	Business Research Methodology	3-0-0 : 3	21	0	0	0	12	7	0	0	0	0	0	0
22	CS3077	Web and Mobile Application Development	0-0-3 : 2	1	0	0	1	0	0	0	0	0	0	0	0
23	ME3015	Introduction to Drone Technology	2-0-0 : 2	15	4	0	1	1	1	0	0	0	0	0	0
24	ME3105	Computer Aided Design and Analysis	2-0-0 : 2	23	1	7	7	4	4	0	0	0	0	0	0
25	ME3171	Machine Element Design Practice	0-0-3 : 2	116	14	41	28	12	9	1	0	0	0	1	0
26	ME3303	Industrial Refrigeration and Cryogenics	2-0-0 : 2	75	0	27	21	7	3	1	0	0	0	0	0
27	ME4371	Computational Fluid Dynamics Laboratory	0-0-3 : 2	2	0	0	0	0	0	0	0	0	0	0	0
28	ME4373	Heat Transfer and Refrigeration Laboratory	0-0-3 : 2	3	1	2	0	0	0	0	0	0	0	0	0

28	CS2085	IoT Prototyping Laboratory	0-0-2 : 1	4	4	4	1	0	1	0	0	0	0	0	0	0	0
29	ME2073	Mechanical Engineering (Application) Laboratory	0-0-2 : 1	118	10	70	21	7	0	1	0	0	0	0	0	0	0

Remarks (ME) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	ME3001	123ME0051	SOUMYA VERMA	B	C	Attendance Short
2	ME3012	123ME0074	SHIV SHANKAR BORAN	C	D	Due to MPC
3	ME3073	123ME0088	BHANU GUPTA	B	C	Attendance Short
4	ME3073	123ME0411	ENDURAY PRAKASH SALE	C	D	Attendance Short
5	ME3075	123ME0414	SOURAV KUMAR NAYAK	D	F	Attendance Short
6	ME3075	123ME0418	MD ANAS NEZAMI	C	D	Attendance Short
7	ME3101	123ME0415	MD ANAS NEZAMI	C	D	Attendance Short
8	ME3101	123ME0418	SUSHANT OJHA	C	D	Due to MPC
9	ME3101	123ME0419	SOUMYA VERMA	D	F	Attendance Short
10	ME3177	123ME0192	JIBAN JAIN	C	D	Attendance Short
11	ME3171	123ME0415	MD ANAS NEZAMI	D	F	Attendance Short
12	ME3171	123ME0451	SOUMYA VERMA	D	X	Attendance Short
13	ME3201	123ME0373	BHANU PRASAD BODA	F	F	Attendance Short
14	ME3201	123ME0377	DULARA PRIYANSHU CHOUDHARY	C	D	Attendance Short
15	ME3201	123ME0388	BHANU GUPTA	F	X	Attendance Short
16	ME3201	123ME0398	DEEPAK K	B	C	Attendance Short
17	ME3201	123ME0418	MD ANAS NEZAMI	C	D	Attendance Short
18	ME3201	123ME0451	SOUMYA VERMA	D	X	Attendance Short
19	ME3303	123ME0373	BHANU PRASAD BODA	F	F	Attendance Short
20	ME3303	123ME0392	JIBAN JAIN	B	C	Attendance Short
21	ME3303	123ME0418	MD ANAS NEZAMI	C	D	Attendance Short
22	ME3303	123ME0451	SOUMYA VERMA	F	X	Attendance Short
23	ME3308	123ME0543	BUDDANA VENKATA SIVA GANGADHAR	A	B	Due to MPC
24	ME4313	123ME0371	RISHREETA BIDWAL	B	F	Attendance Short
25	ME4379	123ME0382	RAMAN AGARWAL	F	X	Attendance Short

26	ME4377	123ME0371	RISHREETA BIDWAL	F	X	Attendance Short
27	ME3014	123ME0373	BHANU PRASAD BODA	F	F	Attendance Short
28	ME3014	123ME0388	BHANU GUPTA	F	F	Attendance Short
29	ME3014	123ME0418	PRA MUNDAL	D	F	Due to MPC
30	ME3104	123ME0408	NIKHIL KUMAR	B	C	Attendance Short
31	ME3105	123ME0416	SOURAV SAMANTRY	C	D	Attendance Short
32	ME3105	123ME0447	ABINASH TRIVATRY	A	B	Attendance Short
33	ME3201	123ME0377	DULARA PRIYANSHU CHOUDHARY	C	D	Attendance Short
34	SM6611	123ME0004	ADWIK ANIL	C	D	Attendance Short
35	SM6611	123ME0081	HARMAR JAGADEEI	C	D	Attendance Short
36	SM6611	123ME0404	RENKA MALLICK	D	F	Due to MPC
37	SM6611	123ME0408	NIKHIL MOHANTY	B	F	Due to MPC

MM : Metallurgical and Materials Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	F	X	U	I	A	I
1	PH1008	Electrodynamics	3-1-0 : 4	1	0	0	0	0	0	1	0	0	0	0	0
2	CS3081	Data Communication	3-0-0 : 3	3	0	0	2	0	2	1	0	0	0	0	0
3	CS3084	Software Engineering	3-0-0 : 3	1	0	0	0	0	0	1	0	0	0	0	0
4	CS3014	IoT and Embedded Systems	3-0-0 : 3	1	0	0	0	0	1	0	0	0	0	0	0
5	EC3608	Neural Networks and Deep Learning	3-0-0 : 3	1	0	0	1	0	0	0	0	0	0	0	0
6	ER4231	Science of Climate and Climate Change	3-0-0 : 3	24	0	0	12	0	1	0	0	0	0	0	0
7	ID3203	Introduction to Ergonomics	3-0-0 : 3	3	0	0	1	1	1	0	0	0	0	0	0
8	ID3301	Manufacturing Process	3-0-0 : 3	1	0	1	0	0	0	0	0	0	0	0	0
9	MM3103	Heat Treatment of Metallic Materials	3-0-0 : 3	23	0	0	7	7	3	1	0	0	0	0	0
10	MM3103	Physics of Materials	3-0-0 : 3	65	0	21	12	7	2	1	0	0	1	0	0
11	MM3107	Fundamentals of Physical Metallurgy	3-0-0 : 3	5	1	1	1	0	1	0	0	0	0	0	0
12	MM3201	Deformation Behavior of Materials	3-0-0 : 3	60	0	10	22	11	7	0	0	0	0	0	0
13	MM3203	Manufacturing Processes	3-0-0 : 3	19	0	13	0	0	0	0	0	0	1	0	0
14	MM3301	Non-ferrous Metal Extraction	3-0-0 : 3	50	1	0	13	12	10	7	0	0	0	0	0

15	MM3308	Component Materials: Principle and Practice	3-0-0 : 3	3	1	1	0	1	1	0	0	0	0	0	0
16	MM3367	Introduction to Numerical Modelling	3-0-0 : 3	1	0	1	0	0	0	0	0	0	0	0	0
17	PH3081	Science of Nano materials	3-0-0 : 3	9	0	1	2	1	0	2	0	0	0	0	0
18	SM6611	Business Research Methodology	3-0-0 : 3	13	0	0	7	4	2	0	0	0	0	0	0
19	CS3027	Web and Mobile Application Development	0-0-3 : 2	3	0	3	0	0	0	0	0	0	0	0	0
20	CS6385	Data Science Laboratory	0-0-3 : 2	1	0	1	0	0	0	0	0	0	0	0	0
21	MM3205	Non-Destructive Evaluation of Metallic Materials	2-0-0 : 2	60	10	28	10	6	4	2	0	0	0	0	0
22	MM3561	Polymer and Composite Laboratory	0-0-3 : 2	50	1	19	18	1	0	0	0	0	0	0	0
23	CS3085	IoT Prototyping Laboratory	0-0-2 : 1	1	0	0	0	0	0	0	0	0	0	1	0
24	MM3467	Molecular Modeling of Materials Deformation Behavior Laboratory	0-0-2 : 1	60	11	16	28	4	1	0	0	0	0	0	0

Remarks (MM) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	CS3001	123MM0025	AMAN KUMAR	D	F	Attendance Short
2	CS3065	123MM0082	KUMAR GUPTA	F	X	Attendance Short
3	ID3203	123MM0071	PRIYANSHU KUMAR	C	D	Attendance Short
4	MM3105	123MM0059	ROHAN DAS	F	F	Attendance Short
5	MM3201	123MM0058	ABHISEK DAS	D	D	Attendance Short
6	MM3201	123MM0077	SREKUMANDA NAIK	D	F	Attendance Short
7	MM3203	123MM0025	AMAN KUMAR	C	D	Attendance Short
8	MM3203	123MM0079	SHRI SASHIKANT MISHRA	C	F	Due to MPC
9	MM3205	123MM0058	ABHISEK DAS	C	D	Attendance Short
10	MM3205	123MM0071	PRIYANSHU KUMAR	C	X	Attendance Short
11	MM3205	123MM0085	GUNJAN RAI	C	D	Attendance Short
12	MM3205	123MM0085	RAHUL SOREN	D	F	Attendance Short
13	MM3301	123MM0058	ABHISEK DAS	F	F	Attendance Short
14	MM3301	123MM0059	ROHAN DAS	F	F	Attendance Short
15	MM3301	123MM0065	GIRIJA NANDINI JENA	C	D	Attendance Short
16	MM3301	123MM0085	GUNJAN RAI	C	D	Attendance Short
17	MM3467	123MM0059	ROHAN DAS	B	C	Attendance Short

18	MM3467	123MM0071	PRIYANSHU KUMAR	C	D	Attendance Short

MN : Mining Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	F	X	U	I	A	I
1	MN3103	Mining Machinery	3-1-0 : 4	43	1	4	9	8	11	1	0	0	2	1	0
2	CE3401	Water Resources Engineering	3-0-0 : 3	2	0	0	0	1	1	0	0	0	0	0	0
3	CS3001	Data Communication	3-0-0 : 3	1	0	0	1	0	0	0	0	0	0	0	0
4	CS3005	Operating Systems	3-0-0 : 3	1	0	0	1	0	0	0	0	0	0	0	0
5	CS3073	Machine Learning	3-0-0 : 3	1	0	0	0	1	0	0	0	0	0	0	0
6	EC3608	Neural Networks and Deep Learning	3-0-0 : 3	4	0	0	2	0	2	0	0	0	0	0	0
7	ER4231	Science of Climate and Climate Change	3-0-0 : 3	6	0	2	1	1	0	0	0	0	0	0	0
8	ID3203	Ergonomics Design	3-0-0 : 3	3	0	0	1	1	1	0	0	0	0	0	0
9	ID3301	Manufacturing Process	3-0-0 : 3	1	0	0	0	0	0	1	0	0	0	0	0
10	ID3303	Design of Experiments	3-0-0 : 3	2	0	1	0	1	0	0	0	0	0	0	0
11	MN3003	Statistics for Engineers	3-0-0 : 3	13	0	5	1	2	2	0	0	0	0	1	0
12	MN3007	Introduction to Numerical Modelling	3-0-0 : 3	18	1	6	4	3	4	0	0	0	0	0	0
13	MN3107	Underground Metal Mining	3-0-0 : 3	43	1	6	11	12	8	2	0	0	0	0	0
14	MN3109	Coal and Mineral Processing Technology	3-0-0 : 3	18	0	2	5	0	10	10	0	0	0	0	0
15	MN3201	Mine Waste Management	3-0-0 : 3	17	0	0	3	3	3	1	0	0	2	0	0
16	MN3203	Underground Hazards and Rescue	3-0-0 : 3	29	0	1	11	1	4	2	0	0	0	1	0
17	SM6611	Business Research Methodology	3-0-0 : 3	7	0	1	3	1	2	0	0	0	0	0	0
18	CS3071	Operating Systems Laboratory	0-0-3 : 2	1	0	0	0	1	0	0	0	0	0	0	0
19	CS6385	Data Science Laboratory	0-0-3 : 2	1	0	0	0	0	0	1	0	0	0	0	0
20	MN3303	Mini Project	0-0-6 : 2	43	4	16	18	4	5	0	0	0	1	1	0
21	MN3701	Mining Machinery Laboratory	0-0-3 : 2	43	7	13	6	0	1	0	0	0	0	1	0
22	MN3712	Coal and Mineral Processing Laboratory	0-0-3 : 2	43	2	0	14	9	8	0	0	0	0	1	0

Remarks (MN) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason

1	BM101	122BM0072	MOHAMMED AYAN	D	F	Attendance Short
2	BM2001	122BM0474	LAKSHYAM PAMEL SINGH	F	A	Attendance Short
3	BM2001	122BM0474	LAKSHYAM PAMEL SINGH	F	A	Attendance Short
4	BM2001	122BM0028	GUNAYON CHATTERJEE	F	F	Attendance Short
5	BM2001	122BM0078	RAHFUZ ALAM	B	C	Due to MPC
6	BM2001	122BM0028	GUNAYON CHATTERJEE	D	F	Attendance Short
7	BM2001	122BM0118	BHABHANSHU SEKHAR BASAK	D	F	Attendance Short
8	BM2001	122BM0474	LAKSHYAM PAMEL SINGH	F	A	Attendance Short
9	BM2001	122BM0474	LAKSHYAM PAMEL SINGH	F	A	Attendance Short
10	BM2001	122BM0474	LAKSHYAM PAMEL SINGH	F	A	Attendance Short

राष्ट्रीय प्रौद्योगिकी संस्थान राउरकेला
NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

GRADE STATISTICS REPORT (B.TECH , 2023-26 , AUTUMN : 7TH SEMESTER) — 17-Dec-2025

BM | Biomedical Engineering

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	P	X
1	BM4001	Statistics for Biosciences	3-0-0 - 3	11	0	1	1	1	1	1	0	0	0	0	0
2	BM4090	Research Project - I	0-0-0 - 6	36	4	13	12	6	1	1	0	0	3	0	0
3	BM4201	Nanobiotechnology	3-0-0 - 3	38	1	8	9	12	3	2	0	0	0	0	0
4	BM4203	Surface Engineering of Biomaterials	3-0-0 - 3	29	3	6	6	7	3	1	0	0	0	0	0
5	BM4604	Medical Embedded Systems	3-0-0 - 3	33	2	1	11	3	4	1	0	0	1	0	0
6	BM4203	Bioeconomics, Business and Translation	3-0-0 - 3	10	0	0	3	3	1	0	0	0	0	1	0
7	BM4703	Microprocessor and Microcontroller Laboratory	0-0-3 - 2	33	0	18	8	6	0	0	0	0	0	1	0
8	BM4867	Summer Industrial Research Experience	0-0-0 - 2	33	3	4	14	3	4	0	0	0	0	0	0
9	BM4702	Computational methods in Bioengineering Laboratory	0-0-2 - 1	33	0	0	8	2	1	0	0	0	0	0	0
10	BM4703	Health Informatics and Telemedicine Laboratory	0-0-3 - 1	33	0	12	0	9	3	0	0	0	0	0	0
11	BM4708	Computer Aided Drug Design Laboratory	0-0-3 - 1	25	2	14	3	0	0	0	0	0	0	1	0
12	BM4709	Enzymology and Protein Engineering Laboratory	0-0-3 - 1	5	0	1	1	2	1	0	0	0	0	0	0
13	BM4713	MATLAB Programming for Bioengineering Analysis	0-0-2 - 1	12	4	13	0	4	4	0	0	0	0	0	0

Remarks (BM) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	BM4001	122BM0072	ASHUTOSH MEHER	D	P	Attendance Short
2	BM4201	122BM0497	BIBHANSU SALUHAN PRUSTY	C	D	Attendance Short
3	BM4601	122BM0244	JYOTHI RADHIKA BODDA	C	F	Due to MPC
4	BM4603	122BM0001	SOHAM RAJESH KOLEKAR	C	D	Attendance Short
5	BM4603	122BM0497	BIBHANSU SALUHAN PRUSTY	D	A	Attendance Short

6	BM4701	122BM0703	RAJ KIRAN SINGH	F	A	Attendance Short
7	BM4703	122BM0001	SOHAM RAJESH KOLEKAR	C	D	Attendance Short
8	BM4703	122BM0493	ASHUTOSH MEHER	C	D	Attendance Short
9	BM4703	122BM0724	RAJ KIRAN SINGH	C	D	Attendance Short
10	BM4708	122BM0072	ASHUTOSH MEHER	B	A	Attendance Short

BT | Biotechnology

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	P	X
1	BM4090	Research Project - I	0-0-0 - 6	36	0	14	6	6	2	0	0	0	0	0	0
2	BM4201	Nanobiotechnology	3-0-0 - 3	37	0	7	5	8	10	4	0	0	0	0	0
3	BM4203	Surface Engineering of Biomaterials	3-0-0 - 3	29	5	7	5	3	2	3	0	0	0	0	0
4	BM4204	Downstream Processing and Bioseparation	3-0-0 - 3	37	4	5	11	7	3	4	3	0	1	0	0
5	BM4401	Plant Biotechnology	3-0-0 - 3	11	2	4	3	1	1	0	0	0	0	0	0
6	BM4601	Medical Embedded Systems	3-0-0 - 3	37	0	0	14	9	3	0	0	0	0	0	0
7	BM4707	Downstream Processing and Bioseparation Laboratory	0-0-3 - 2	37	1	8	19	3	0	0	0	0	0	0	0
8	BM4867	Summer Industrial Research Experience	0-0-0 - 2	37	3	10	13	2	3	1	0	0	1	0	0
9	BM4702	Computational methods in Bioengineering Laboratory	0-0-2 - 1	37	0	3	8	8	1	1	0	0	0	0	0
10	BM4703	Bioinformatics Laboratory	0-0-3 - 1	37	1	11	22	1	0	0	0	0	0	0	0
11	BM4708	Computer Aided Drug Design Laboratory	0-0-3 - 1	20	1	10	8	0	0	0	0	0	0	0	0
12	BM4709	Enzymology and Protein Engineering Laboratory	0-0-3 - 1	5	0	1	1	1	2	0	0	0	0	0	0
13	BM4713	MATLAB Programming for Bioengineering Analysis	0-0-2 - 1	12	2	13	0	5	1	0	0	0	0	0	0

Remarks (BT) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	BM4001	122BT0001	ASHUTOSH PANDRAHI	C	D	Attendance Short
2	BM4201	122BT0726	RAKESH KUMAR BARIK	D	P	Attendance Short
3	BM4203	122BT0032	SIMANTO DAS	C	D	Attendance Short
4	BM4203	122BT0726	RAKESH KUMAR BARIK	B	C	Attendance Short
5	BM4204	122BT0027	BIKRANT BEHERA	F	F	Attendance Short

6	BM4401	122BT0006	RANJIN RAHULKAR	C	D	Attendance Short
7	BM4702	122BT0006	RANJIN RAHULKAR	D	P	Attendance Short

CE | Civil Engineering

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	P	X
1	CE4090	Research Project - I	0-0-0 - 6	75	5	14	22	21	13	0	0	0	0	0	0
2	CE4101	Advanced Foundation Engineering	3-0-0 - 3	25	1	5	7	5	1	0	0	0	0	0	0
3	CE4203	Advanced Design of Reinforced Concrete Structures	3-0-0 - 3	38	1	5	14	13	10	3	0	0	0	1	0
4	CE4207	Theory of Isotropic Structures	3-0-0 - 3	7	0	1	1	1	2	2	0	0	0	0	0
5	CE4304	Pavement Materials	3-0-0 - 3	49	1	5	12	13	9	2	0	0	0	0	0
6	CE4401	Irrigation Engineering	3-0-0 - 3	75	0	13	15	12	16	13	3	0	0	0	0
7	SM6611	Business Research Methodology	3-0-0 - 3	75	0	5	19	23	14	3	0	0	0	1	0
8	CE4867	Summer Industrial Research Experience	0-0-0 - 2	75	5	18	16	12	9	5	0	0	0	0	0
9	CE4701	Geotechnical Engineering Design Practice	0-0-2 - 1	75	4	16	31	20	3	0	0	0	0	1	0
10	CE4703	Steel Structures Design Practice	0-0-2 - 1	75	10	12	22	9	7	0	3	0	0	1	0
11	CE4705	Environmental Engineering Design Practice	0-0-2 - 1	75	7	14	21	18	12	2	3	0	1	0	0
12	CE4708	Computer Aided Design Practice	0-0-2 - 1	75	7	23	19	9	8	1	0	0	0	0	0

Remarks (CE) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	CE4101	122CE0036	MUKESH KUMAR	C	D	Attendance Mid Semester
2	CE4203	122CE0265	SUMAN KUMAR MAHARANA	B	A	Attendance Short
3	CE4203	122CE0058	SHANTI PRASAD SAHOO	B	C	Attendance Short
4	CE4401	122CE0037	MARNEERLA JOEL SHAMMUPAUL	D	P	Attendance Short
5	CE4401	122CE0265	SUMAN KUMAR MAHARANA	D	P	Attendance Short
6	CE4401	122CE0058	SHANTI PRASAD SOEL	B	C	Attendance Short
7	CE4701	122CE0037	MARNEERLA JOEL SHAMMUPAUL	B	C	Attendance Short
8	CE4701	122CE0265	SUMAN KUMAR MAHARANA	B	A	Attendance Short
9	CE4703	122CE0102	WALUNIR JAMIR	C	D	Attendance Short

10	CE4701	122CE0055	SUMAN KUMAR MAHARANA	C	X	Attendance Short
11	CE4709	122CE0059	SUMAN KUMAR MAHARANA	F	F	Attendance Short
12	CE4709	122CE0059	PRADEEP KOL	B	C	Attendance Short
13	CE4709	122CE0059	SUMAN KUMAR MAHARANA	D	P	Attendance Short
14	SM6611	122CE0107	HARISERLA JOEL SHANMUPAIA	D	P	Attendance Short
15	SM6611	122CE0042	RUDRA PRABAP SAHAN	C	D	Attendance Not Sufficient
16	SM6611	122CE0087	SUMAN KUMAR MAHARANA	C	X	Attendance Short
17	SM6611	122CE0268	SHAKTI PRASAD SAHOO	B	C	Attendance Short
18	SM6611	122CE0198	ABHIMAN KOORELA	B	C	Attendance Short
19	SM6611	122CE0151	URVAL PATHAK	C	D	Attendance Short

CH : Chemical Engineering

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					Ex	A	B	C	D	E	F	G	H	P	I
1	CH4303	Research Project - I	0-0-6 : 3	54	8	9	21	13	3	0	0	0	0	0	0
2	CH4311	Separation Process in Chemical Engineering	3-0-0 : 3	6	1	1	1	1	0	0	0	0	0	0	0
3	CH4312	Production Engineering	3-0-0 : 3	8	0	1	1	1	1	0	0	0	0	1	0
4	CH4331	Process Modeling and Simulation	3-0-0 : 3	56	1	12	12	13	10	8	0	0	0	0	0
5	CH4333	Computational Fluid Dynamics	3-0-0 : 3	63	1	3	13	18	13	0	0	0	0	0	0
6	CH4335	Project Engineering	3-0-0 : 3	63	9	20	14	11	5	1	0	0	0	0	0
7	CH4353	Petroleum Refining Engineering	3-0-0 : 3	57	4	11	14	10	10	4	0	0	0	0	0
8	CH4373	Computational Fluid Dynamics Laboratory	0-0-3 : 2	54	4	14	23	9	0	0	0	0	0	0	0
9	CH4907	Summer Industrial Research Experience	0-0-0 : 2	54	2	10	19	17	1	2	0	0	0	0	0
10	CH4271	Materials Handling Laboratory	0-0-2 : 1	54	17	26	10	1	0	0	0	0	0	0	0
11	CH4371	Process Plant Simulation Laboratory	0-0-2 : 1	54	11	17	18	10	7	0	0	0	0	0	0
12	CH4372	Computer Aided Design Laboratory	0-0-3 : 1	54	0	3	20	17	6	2	0	0	0	0	0

Remarks (CH) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	CH4112	121CH0005	PRAJESH KUMAR MAJHI	F	X	Attendance Short

2	CH4271	121CH0005	PRAJESH KUMAR MAJHI	B	C	Attendance Short
3	CH4271	122CH0054	SOMESH SUNAM	B	C	Attendance Short
4	CH4271	122CH0055	SAI TEJA GOMESA	A	B	Attendance Short
5	CH4271	122CH0151	RAVISHANKAR CHANDRA GUPTA	EX	A	Attendance Short
6	CH4311	122CH0276	PRAKASHU PRIYADARSHI	C	D	Attendance Short
7	CH4111	122CH0518	JYOTI RANJAN SAMAL	B	P	Attendance Short
8	CH4113	122CH0087	SAHIL NAIDA	P	F	Attendance Short
9	CH4113	122CH0279	PRAKASHU PRIYADARSHI	P	F	Attendance Short
10	CH4113	122CH0376	NIRMAL DAS	P	F	Attendance Short
11	CH4113	122CH0518	JYOTI RANJAN SAMAL	P	F	Attendance Short
12	CH4113	122CH0794	RIYA JAISWAL	D	P	Attendance Short
13	CH4113	121CH0516	JAIN PIYUSH	A	B	Attendance Short
14	CH4112	122CH0518	JYOTI RANJAN SAMAL	D	P	Attendance Short
15	CH4113	122CH0005	PRAJESH KUMAR MAJHI	F	F	Attendance Short
16	CH4113	122CH0279	PRAKASHU PRIYADARSHI	D	P	Attendance Short
17	CH4113	122CH0518	JYOTI RANJAN SAMAL	D	P	Attendance Short
18	CH4113	122CH0087	SAHIL NAIDA	P	F	Due to MPC

CR : Ceramic Engineering

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					Ex	A	B	C	D	E	F	G	H	P	I
1	CR4001	Research Project - I	0-0-6 : 3	41	1	9	18	7	1	1	0	0	0	0	0
2	CR4101	Structural Ceramics	3-0-0 : 3	41	0	1	5	8	10	10	0	0	2	0	0
3	CR4201	Nanoceramics	3-0-0 : 3	41	2	5	11	11	8	4	0	0	0	0	0
4	CR4203	Biomaterials	3-0-0 : 3	38	0	3	1	9	11	13	0	0	0	0	0
5	CR4205	Composite Materials	3-0-0 : 3	9	1	2	4	2	0	0	0	0	0	0	0
6	CR4401	Plant Management in Ceramic Industries	3-0-0 : 3	41	4	11	10	8	1	0	0	0	0	0	0
7	CR4403	Mechanical Testing Laboratory	0-0-3 : 2	41	10	11	7	8	1	4	0	0	0	0	0
8	CR4405	Ceramography and Microscopy Laboratory	0-0-3 : 2	41	12	10	8	7	0	1	0	0	0	0	0
9	CR4406	Electroceramics Laboratory	0-0-3 : 2	41	4	14	10	8	1	1	0	0	0	0	0

10	CR4907	Summer Industrial Research Experience	0-0-0 : 2	41	7	20	13	0	0	0	0	0	0	0	0
11	CR4202	Field Ceramic Laboratory	0-0-2 : 1	41	11	12	4	7	2	0	0	0	2	0	0

Remarks (CR) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	CR4101	122CR0067	DEEPSIKHA DAS	A	B	Attendance Short
2	CR4101	122CR0252	GOVIND JEE RAI	C	D	Attendance Short
3	CR4101	122CR0295	SHIVANSH SINGH	C	D	Attendance Short
4	CR4101	122CR0542	V SOHANSH KUMAR	F	F	Attendance Short
5	CR4101	122CR0544	SRISHTY CHANDRAKANT MANDUTTE	F	F	Attendance Short
6	CR4101	122CR0551	ANUSHKA SINGH	D	P	Attendance Short
7	CR4103	122CR0544	SRISHTY CHANDRAKANT MANDUTTE	D	P	Attendance Short
8	CR4103	122CR0750	KESHAB SANTRA	B	C	Attendance Short
9	CR4105	122CR0544	SRISHTY CHANDRAKANT MANDUTTE	D	P	Attendance Short
10	CR4202	122CR0295	SHIVANSH SINGH	F	F	Attendance Short
11	CR4202	122CR0544	SRISHTY CHANDRAKANT MANDUTTE	C	D	Attendance Short
12	CR4202	122CR0551	ANUSHKA SINGH	F	F	Attendance Short
13	CR4203	122CR0775	ARSALAN AHMED ANSARI	B	C	Attendance Short
14	CR4204	122CR0551	ANUSHKA SINGH	D	P	Attendance Short
15	CR4204	122CR0775	ARSALAN AHMED ANSARI	B	C	Attendance Short

CS : Computer Science and Engineering

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					Ex	A	B	C	D	E	F	G	H	P	I
1	CS4093	Research Project - I	0-0-6 : 3	159	12	34	39	27	6	0	0	0	0	0	0
2	CS4314	Machine Learning	3-0-0 : 3	159	16	28	38	32	16	9	0	0	0	0	0
3	CS4315	Data Science	3-0-0 : 3	159	9	28	38	33	32	19	0	0	0	0	0
4	CS4319	Real Quantum Networking Systems	3-0-0 : 3	159	14	17	41	28	20	9	0	0	0	1	0
5	SM6611	Business Research Methodology	3-0-0 : 3	149	1	18	47	38	32	10	0	0	0	1	0

6	CS4499	Product Engineering and Innovation Laboratory	0-0-3 : 2	159	11	38	32	24	0	1	0	0	0	0	0
7	CS4907	Summer Industrial Research Experience	0-0-0 : 2	150	5	43	19	42	0	0	0	0	1	0	0
8	CS4172	Network Engineering Laboratory	0-0-3 : 2	150	16	38	33	25	18	1	0	0	0	0	0
9	CS4313	Machine Learning Laboratory	0-0-3 : 2	159	13	33	34	15	4	1	0	0	0	0	0
10	CS4315	Data Science Laboratory	0-0-3 : 2	159	13	39	32	19	0	1	0	0	0	0	0

Remarks (CS) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	CS3172	122CS0153	ADITYA KUMAR	F	D	Attendance Short
2	CS3172	122CS0161	LAVISH KUMAR	A	B	Attendance Short
3	CS3172	122CS0967	RITESH KUMAR CHAUPRADHA	C	D	Attendance Short
4	CS3215	122CS0963	SANTOSH PRASAD NAYAK	B	C	Due to MPC
5	CS3215	122CS0317	RUDRA NARAYAN MOHAPATRO	F	F	Attendance Short
6	CS3215	122CS0234	SUNKARA AKSHAY PRANEETH	D	P	Due to MPC
7	CS3215	122CS0556	SHREE VASU CHANDRA BEHERA	D	P	Due to MPC
8	CS3219	122CS0173	ISWAR NAYAK	F	F	Attendance Short
9	CS3219	122CS0178	PRERNSON GAHIR	F	X	Attendance Short
10	CS3219	122CS0153	ADITYA KUMAR	F	F	Attendance Short
11	CS3355	122CS0297	RITESH MISHRA	B	C	Attendance Short
12	CS3355	122CS0317	RUDRA NARAYAN MOHAPATRO	D	P	Attendance Short
13	CS3355	122CS0334	KUNKUR SUBUTHI	D	P	Attendance Short
14	CS3355	122CS0451	SAHIL	D	P	Attendance Short
15	CS3355	122CS0791	ROOBA VENNALU MADHAN	B	C	Attendance Short
16	SM6611	120CS0139	ISWAR NAYAK	D	P	Attendance Short
17	SM6611	122CS0103	NALKHARAN CHIRAYAT SAHOO	A	B	Due to MPC
18	SM6611	122CS0153	ADITYA KUMAR	F	F	Attendance Short
19	SM6611	122CS0315	ANKEL MANDAWALI	B	C	Due to MPC
20	SM6611	122CS0317	RUDRA NARAYAN MOHAPATRO	P	A	Attendance Short
21	SM6611	122CS0321	HIMANSHU KUMAR PANDEY	D	P	Attendance Short
22	SM6611	122CS0334	SUNKARA AKSHAY PRANEETH	B	C	Attendance Short

23	SM6611	122E0D114	KUMKUM SUBUSHI	D	F	Attendance Short
24	SM6611	122E0D493	SHAIL	F	F	Attendance Short
25	SM6611	122E0D501	ABHISHEK KUMAR GUPTA	C	D	Attendance Short
26	SM6611	122E0D660	ARJUN KUMAR THAPA	A	B	Attendance Short
27	SM6611	122E0D664	PRAJEEF SHAH	C	D	Due to NPC
28	SM6611	122E0D667	NITESH KUMAR CHAURASIA	A	B	Attendance Short

EC : Electronics and Communication Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	S	U	F	X	I
1	EC4791	Research Project - I	0-0-6 : 3	69	11	18	23	7	1	0	0	0	1	0	0
2	EC4201	VLSI Design Technique	3-0-0 : 3	60	5	3	7	15	11	11	0	0	1	0	0
3	EC4501	Antenna Engineering	3-0-0 : 3	6	1	2	1	1	1	0	0	0	0	0	0
4	EC5001	Data Communication Networks	3-0-0 : 3	58	1	21	18	13	3	1	0	0	0	0	0
5	EC5509	Satellite Communication	3-0-0 : 3	13	1	1	1	1	2	7	0	0	0	0	0
6	EC5512	Optical Communication	3-0-0 : 3	28	1	7	11	7	0	1	0	0	0	0	0
7	EC5515	Mobile Communication	3-0-0 : 3	12	2	2	0	2	4	2	0	0	0	0	0
8	SM6611	Business Research Methodology	3-0-0 : 3	53	1	16	25	10	1	0	0	0	0	0	0
9	EC4791	VLSI Design Laboratory	0-0-3 : 2	60	11	14	13	15	7	1	0	0	0	0	0
10	EC4907	Summer Industrial Research Experience	0-0-6 : 3	63	1	21	22	11	0	0	0	0	0	0	0
11	EC6472	Antenna Design and Simulation Laboratory	0-0-3 : 2	53	1	4	13	25	5	0	0	0	0	0	0
12	EC4702	Communication Networks Laboratory	0-0-2 : 1	63	11	25	18	7	2	0	0	0	0	0	0
13	EC4717	Mobile Communication Simulation Laboratory	0-0-2 : 1	16	4	4	7	0	0	1	0	0	0	0	0
14	EC4731	Microwave Engineering Laboratory	0-0-2 : 1	57	13	25	18	1	1	0	0	0	0	0	0

Remarks (EC) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	EC4201	122EC0129	DEBHARANJAN GEHURY	A	B	Attendance Short
2	EC4201	122EC0490	PENMALAPATI BALAJI KUMAR	F	F	Attendance Short
3	EC6501	122EC0114	RASMI NANDINI MOHANTY	B	C	Attendance Mid Semester

4	EC6501	122EC0247	TANAY PATHAK	D	F	Attendance Short
5	SM6611	122EC0129	DEBHARANJAN GEHURY	A	B	Attendance Short
6	SM6611	122EC0501	SAI SATYAM RAL	A	B	Attendance Short
7	SM6611	122EC0537	THONDAPU VENKATA SURYA PRATAP REDDY	B	C	Attendance Short

EE : Electrical Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	S	U	F	X	I
1	EE4001	Research Project - I	0-0-6 : 3	110	8	59	38	5	5	0	0	0	1	0	0
2	EE4101	Power Space Principle	3-0-0 : 3	65	3	8	17	22	7	5	3	0	0	0	0
3	EE4102	Renewable Energy Systems	3-0-0 : 3	60	0	1	4	19	23	1	1	0	0	0	0
4	EE4103	High Voltage Engineering and HVDC Transmission	3-0-0 : 3	62	5	1	16	23	3	0	0	0	1	0	0
5	EE4405	Digital Communication	3-0-0 : 3	48	3	7	5	7	18	3	0	0	0	0	0
6	EE6131	Digital Image Processing	3-0-0 : 3	52	2	1	7	5	16	17	3	0	1	0	0
7	EE6233	Elements of Signal and Systems	3-0-0 : 3	55	2	4	0	5	5	21	3	0	0	0	0
8	SM6611	Business Research Methodology	3-0-0 : 3	115	1	23	43	30	14	3	0	0	0	0	0
9	EE4701	Power Systems Laboratory	0-0-3 : 2	115	17	45	26	27	0	0	0	0	0	0	0
10	EE4907	Summer Industrial Research Experience	0-0-6 : 2	112	1	16	34	19	1	0	0	0	0	0	0
11	EE4703	Communication Systems Laboratory	0-0-2 : 1	110	1	14	18	14	11	7	0	0	0	2	0
12	EE4705	Control and Electrical System Design	0-0-2 : 1	110	4	14	49	18	3	0	0	0	0	1	0
13	EE4707	Power Electronics Simulation Laboratory	0-0-2 : 1	110	14	71	23	1	1	0	0	0	0	0	0

Remarks (EE) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	EE4705	122EE0006	BHIDAM JAYAN BAG	B	C	Attendance Short
2	EE4703	121EE0129	ANSH VAJUVENDRA GAVAI	F	X	Attendance Short
3	EE4703	122EE0032	SAPTARSHI PAUL	F	X	Attendance Short
4	EE4705	122EE0032	SAPTARSHI PAUL	D	X	Attendance Short
5	EE4707	122EE0370	DINESH JANGID	B	C	Attendance Short
6	EE6131	122EE0600	BAGADHI KUSHAL KUMAR	F	F	Due to NPC

7	SM6611	121EE0129	ANSH VAJUVENDRA GAVAI	C	D	Attendance Short
8	SM6611	122EE0367	ABHIPSHA GOCHIKAT	C	D	Attendance Short
9	SM6611	122EE0370	DINESH JANGID	B	C	Attendance Short
10	SM6611	122EE0390	ANKIT JAAN/D	A	B	Attendance Short
11	SM6611	122EE0600	BAGADHI KUSHAL KUMAR	A	B	Attendance Short

EI : Electronics and Instrumentation Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	S	U	F	X	I
1	EC4791	Research Project - I	0-0-6 : 3	55	1	25	28	1	1	0	0	0	0	0	0
2	EC4201	VLSI Design Technique	3-0-0 : 3	58	2	5	11	9	5	0	0	0	0	0	0
3	EC4301	Industrial Instrumentation	3-0-0 : 3	58	1	4	7	11	16	14	5	0	0	1	0
4	EC6303	Advanced Instrumentation and Signal Conditioning	3-0-0 : 3	1	0	0	0	0	0	0	0	0	1	0	0
5	EC6305	Analytical Instrumentation	3-0-0 : 3	54	5	16	16	11	5	1	0	0	0	0	0
6	EC6306	Medical Instrumentation	3-0-0 : 3	28	2	5	10	6	0	0	0	0	0	0	0
7	SM6611	Business Research Methodology	3-0-0 : 3	58	0	17	23	13	3	0	0	0	0	0	0
8	EC4715	VLSI Design Laboratory	0-0-3 : 2	58	12	14	17	13	2	0	0	0	0	0	0
9	EC4718	Process Control Laboratory	0-0-3 : 2	58	11	23	11	7	6	0	0	0	1	0	0
10	EC4907	Summer Industrial Research Experience	0-0-6 : 2	58	0	15	28	9	7	1	0	0	0	0	0
11	EC7709	Virtual Instrumentation Laboratory	0-0-2 : 1	58	7	23	18	9	1	0	0	0	0	1	0
12	EC4716	Analytical and Biomedical Instrumentation Laboratory	0-0-2 : 1	58	10	17	26	5	0	0	0	0	0	0	0

Remarks (EI) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	EC4301	122EI0007	RUPESH RANJAN SEEHI	P	X	Attendance Short
2	EC4706	122EI0108	ASISH DAS	F	X	Attendance Short
3	EC4715	122EI0108	ASISH DAS	F	P	Attendance Short
4	EC6307	122EI0007	RUPESH RANJAN SEEHI	P	F	Due to NPC
5	SM6611	122EI0108	VANKINAVATH RAHUL	B	C	Attendance Short

FP : Food Process Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	S	U	F	X	I
1	FP4001	Research Project - I	0-0-6 : 3	58	1	21	9	1	0	0	0	0	0	0	0
2	FP4201	Food Industry By-Product and Waste Management	3-0-0 : 3	34	2	16	5	5	2	1	0	0	0	0	0
3	FP4231	Process Control and Instrumentation in Food Industry	3-0-0 : 3	58	1	3	11	3	6	1	0	0	0	0	0
4	FP4313	Food Process Modeling and Simulation	3-0-0 : 3	58	1	5	5	6	5	3	0	0	0	0	0
5	FP4231	Food Process Equipment and Plant Design	3-0-0 : 3	58	0	1	12	17	5	3	0	0	0	0	0
6	FP4171	Food Product Technology Laboratory	0-0-3 : 2	58	2	13	11	4	1	1	0	0	0	0	0
7	FP4172	Advanced Food Testing Laboratory	0-0-3 : 2	58	0	7	16	6	1	0	0	0	0	0	0
8	FP4271	Food Process Equipment and Plant Design Laboratory	0-0-3 : 2	34	0	5	18	7	1	2	0	0	0	0	0
9	FP4271	Bakery and Confectionery Technology Laboratory	0-0-3 : 2	34	1	10	13	8	1	0	0	0	0	1	0
10	FP4907	Summer Industrial Research Experience	0-0-6 : 2	34	1	8	18	7	0	0	0	0	0	0	0

Remarks (FP) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	FP4231	122FP0064	SANJAY BEHERA	C	D	Attendance Short
2	FP4231	122FP0064	SANJAY BEHERA	D	F	Attendance Short
3	FP4271	122FP0064	SANJAY BEHERA	D	F	Attendance Short
4	FP4471	122FP0064	SANJAY BEHERA	C	X	Attendance Short
5	FP4471	122FP0071	LALBIKA ANIL KUMAR	C	D	Attendance Short

ID : Industrial Design

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	S	U	F	X	I
1	ID4001	Research Project - I	0-0-6 : 3	35	0	0	16	14	5	0	0	0	1	0	0
2	ID4101	Photo Communication	3-0-0 : 3	35	3	9	17	5	1	0	0	0	0	0	0
3	ID4201	Computer Aided Manufacturing	3-0-0 : 3	21	1	6	11	2	2	1	0	0	0	0	0

4	ID4304	Rapid Product Development Technique	3-0-0 : 3	15	1	1	1	11	9	0	0	0	0	0	0	0
5	ID4107	Computer Methods in Industrial Design	3-0-0 : 3	14	2	1	2	1	2	0	2	0	0	0	0	0
6	ID4811	Business Research Methodology	3-0-0 : 3	15	0	4	11	1	0	0	0	0	0	0	0	0
7	ID4907	Summer Industrial Research Experience	0-0-0 : 2	10	10	10	0	0	0	0	0	0	0	0	0	0
8	ID4701	Design Workshop - IV	0-0-2 : 1	10	0	11	10	0	0	0	0	0	0	0	0	0
9	ID4702	Simulation Laboratory - II	0-0-2 : 1	10	0	10	10	0	0	0	0	0	0	0	0	0
10	ID4704	Reverse Engineering and Rapid Manufacturing Laboratory	0-0-2 : 1	15	0	15	0	0	0	0	0	0	0	0	0	0
11	ID4705	Computer Aided Manufacturing Laboratory	0-0-2 : 1	10	0	10	10	0	0	0	0	0	0	0	0	0

Remarks (ID) :

#	Subject Code	Roll No	Student Name	Grade Code	Revised Grade	Revised Grade Reason
1	ID4101	12ID0418	DEBANJAN MUKHERJEE	A	B	Attendance Short
2	ID4101	12ID0418	DEBANJAN MUKHERJEE	A	B	Attendance Short
3	ID4103	12ID0108	ANIKET THAKUR	B	C	Attendance Short
4	ID4103	12ID0418	DEBANJAN MUKHERJEE	C	D	Attendance Short
5	ID4104	12ID0883	DAMODAR AGRAWAL	F	F	Attendance Short
6	ID4107	12ID0883	DAMODAR AGRAWAL	C	D	Attendance Short
7	ID4701	12ID0418	DEBANJAN MUKHERJEE	B	C	Attendance Short
8	ID4705	12ID0418	DEBANJAN MUKHERJEE	A	B	Attendance Short
9	ID4811	12ID0108	ANIKET THAKUR	C	D	Attendance Short
10	ID4811	12ID0418	DEBANJAN MUKHERJEE	B	C	Attendance Short
11	ID4811	12ID0883	DAMODAR AGRAWAL	C	D	Attendance Short

ME : Mechanical Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	E	F	S	U	P	X	Y
1	ME4093	Research Project - I	0-0-6 : 3	111	1	41	43	15	4	8	0	0	0	4	0	0
2	ME4120	Mechanical Vibration	3-0-0 : 3	111	8	21	29	28	13	11	0	0	0	2	1	0
3	ME4237	Dynamic Modeling	3-0-0 : 3	112	4	14	22	19	21	23	1	0	0	11	1	0

4	ME4115	Refrigeration and Air Conditioning	3-0-0 : 3	112	6	14	28	27	12	10	0	0	0	1	0	0
5	ME4811	Business Research Methodology	3-0-0 : 3	112	0	25	14	25	20	12	0	0	0	1	0	0
6	ME4171	Computational Fluid Dynamics Laboratory	0-0-3 : 2	112	7	23	40	23	9	1	0	0	0	0	0	0
7	ME4173	Heat Transfer and Refrigeration Laboratory	0-0-3 : 2	112	11	48	21	23	2	2	0	0	0	0	0	0
8	ME4907	Summer Industrial Research Experience	0-0-0 : 2	111	10	47	40	13	1	0	0	0	0	0	0	0
9	ME4171	Mechanical System Design Project	0-0-3 : 1	112	8	28	17	28	7	2	0	0	0	0	0	0
10	ME4172	Design Engineering Laboratory	0-0-3 : 1	112	7	42	41	15	0	1	0	0	0	0	0	0

Remarks (ME) :

#	Subject Code	Roll No	Student Name	Grade Code	Revised Grade	Revised Grade Reason
1	ME4113	12ME0206	PINTOPRIY KHATUA	C	D	Attendance Short
2	ME4113	12ME0219	DIPSYUR SAHOO	D	X	Attendance Short
3	ME4113	12ME0220	SOURYA RANJAN SINGHDEO	D	P	Attendance Short
4	ME4113	12ME0288	MAYUR UMAKANT PACHPOR	B	C	Attendance Short
5	ME4113	12ME0422	SHARTHAK KUMAR CHAND	B	C	Attendance Short
6	ME4113	12ME0425	SRIJON GHOSH	C	D	Attendance Short
7	ME4113	12ME0656	SURJYA MINEMUHI	D	F	Due to MPC
8	ME4113	12ME0669	SHARDUL SINGH RATHORE	C	D	Attendance Short Semester
9	ME4113	12ME0673	ATUSHI SINGH	A	B	Due to MPC
10	ME4113	12ME0677	METTA SAI TEJA	B	C	Due to MPC
11	ME4113	12ME0686	RUDRA NANDKISHOR AKURADENAR	A	B	Attendance Short
12	ME4117	12ME0414	ISHKA BHAGTANI	D	P	Attendance Short
13	ME4117	12ME0429	VISHAL KUMAR	B	C	Attendance Short
14	ME4127	12ME0270	SATYABRATA DALEI	F	X	Attendance Short
15	ME4127	12ME0206	PINTOPRIY KHATUA	F	X	Attendance Short
16	ME4127	12ME0219	DIPSYUR SAHOO	F	X	Attendance Short
17	ME4127	12ME0220	SOURYA RANJAN SINGHDEO	F	F	Attendance Short
18	ME4127	12ME0288	MAYUR UMAKANT PACHPOR	D	P	Attendance Short
19	ME4127	12ME0429	VISHAL KUMAR	B	C	Attendance Short
20	ME4127	12ME0431	BHARTH KUMAR BISWAL	C	D	Attendance Short

21	ME4127	12ME0435	SWARUP KAR	D	P	Due to MPC
22	ME4127	12ME0441	NIRBHRA MONDAL	A	B	Attendance Short
23	ME4133	12ME0206	PINTOPRIY KHATUA	F	X	Attendance Short
24	ME4171	12ME0422	SHARTHAK KUMAR CHAND	A	B	Attendance Short
25	ME4171	12ME0656	SURJYA MINEMUHI	C	D	Attendance Short
26	ME4171	12ME0899	ROHIT CHAUHAN	C	D	Attendance Short
27	ME4173	12ME0441	SITESH KUMAR BEHERA	C	X	Attendance Short
28	ME4173	12ME0206	PINTOPRIY KHATUA	B	X	Attendance Short
29	ME4173	12ME0208	CHAPPA BHARATH KUMAR	C	D	Attendance Short
30	ME4173	12ME0219	SISHNU KANT MISHRA	C	X	Attendance Short
31	ME4173	12ME0233	PILLAIVENGAR SUNDARARAJAN SHREENIVASAN	F	X	Attendance Short
32	ME4173	12ME0321	ANIRUDHA TALUKDAR	C	X	Attendance Short
33	ME4173	12ME0288	MAYUR UMAKANT PACHPOR	A	B	Attendance Short
34	ME4173	12ME0414	ISHKA BHAGTANI	A	X	Attendance Short
35	ME4173	12ME0425	SRIJON GHOSH	D	P	Attendance Short
36	ME4173	12ME0429	VISHAL KUMAR	B	C	Attendance Short
37	ME4173	12ME0443	NEESH KUMAR TATH	A	B	Attendance Short
38	ME4173	12ME0899	ROHIT CHAUHAN	B	C	Attendance Short
39	ME4833	12ME0033	ANUNAY PRAKASH	B	C	Attendance Short
40	ME4911	12ME0203	OM PRAKASH DALBEHERA	C	D	Attendance Short
41	ME4911	12ME0203	SATYABRATA DALEI	D	P	Attendance Short
42	ME4911	12ME0203	MD YUSUFUL HAQUE	C	D	Attendance Short
43	ME4911	12ME0206	PINTOPRIY KHATUA	C	D	Attendance Short
44	ME4911	12ME0221	ANIRUDHA TALUKDAR	C	D	Attendance Short
45	ME4911	12ME0288	MAYUR UMAKANT PACHPOR	B	C	Attendance Short
46	ME4911	12ME0422	SHARTHAK KUMAR CHAND	C	D	Attendance Short
47	ME4911	12ME0425	SRIJON GHOSH	C	D	Attendance Short
48	ME4911	12ME0441	KUNAL SHARMA	C	D	Attendance Short
49	ME4911	12ME0899	KANTHRUDI SRI HARSHA	D	P	Attendance Short

MM : Metallurgical and Materials Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	E	F	S	U	P	X	Y
1	MM4093	Research Project - I	0-0-6 : 3	62	1	17	15	9	0	2	0	0	0	0	0	0
2	MM4101	Complex Formulated Non-Ferrous Alloys	3-0-0 : 3	60	0	12	16	17	10	0	0	0	0	0	0	0
3	MM4201	Secondary Steel Making	3-0-0 : 3	10	0	1	2	2	4	0	0	0	1	1	0	0
4	MM4508	Nanostructured Materials	3-0-0 : 3	60	0	10	11	13	10	0	0	0	0	0	0	0
5	MM4518	Advanced Processing of Materials	3-0-0 : 3	10	0	1	2	1	0	0	0	0	0	0	0	0
6	MM5219	Mechanical Working of Metallic Materials	3-0-0 : 3	12	0	14	13	8	2	2	0	0	0	1	0	0
7	MM4424	Thermodynamic Modeling of Metallic Systems Laboratory	0-0-3 : 2	62	0	21	25	10	2	0	0	0	0	0	0	0
8	MM4427	Atomistic Modeling of Materials Laboratory	0-0-3 : 2	62	0	12	41	2	2	0	0	0	0	0	0	0
9	MM4523	Electrometallurgy and Corrosion Laboratory	0-0-3 : 2	62	0	23	15	7	2	4	0	0	1	0	0	0
10	MM4907	Summer Industrial Research Experience	0-0-0 : 2	62	12	42	10	0	0	0	0	0	0	0	0	0
11	MM4422	Design and Calculation Laboratory	0-0-3 : 1	62	26	27	10	2	1	1	0	0	0	1	0	0

Remarks (MM) :

#	Subject Code	Roll No	Student Name	Grade Code	Revised Grade	Revised Grade Reason
1	MM4101	12MM0448	ARJUN RAJ	D	P	Attendance Short
2	MM4101	12MM0453	RAJEEV RANJAN	D	P	Attendance Short
3	MM4101	12MM0810	RIYA RAJKUMAR POJADE	B	C	Attendance Short
4	MM4101	12MM0818	DEEPAK KUMAR SINGHAMINTRA	C	D	Attendance Short
5	MM4201	12MM0808	GUGULOTH KARTHIK	F	X	Attendance Short
6	MM4201	12MM0808	DEEPAK KUMAR SINGHAMINTRA	F	X	Attendance Short
7	MM4422	12MM0808	GUGULOTH KARTHIK	F	X	Attendance Short
8	MM4422	12MM0882	RAJANA VENKATA PAVAN	D	D	Attendance Short
9	MM4422	12MM0924	PRASAD PEEKA	B	C	Attendance Short
10	MM4424	12MM0801	ABHIJIT RAJ	EX	A	Attendance Short
11	MM4424	12MM0808	GUGULOTH KARTHIK	C	D	Attendance Short

10	MN4024	122MM0692	RAJANA VENKATA PAVAN	C	D	Attendance Short
11	MN4027	122MM0686	GUGULOTH HARTHIK	C	D	Attendance Short
12	MN4027	122MM0692	RAJANA VENKATA PAVAN	C	D	Attendance Short
13	MN4027	122MM0912	AMARAKHYA SAMANTARAY	B	C	Attendance Short
14	MN4213	122MM0448	ANUSH RAJ	B	C	Attendance Short
15	MN4213	122MM0686	GUGULOTH HARTHIK	F	F	Attendance Short
16	MN4213	122MM0692	RAJANA VENKATA PAVAN	D	P	Attendance Short
19	MN5211	122MM0686	GUGULOTH HARTHIK	C	F	Attendance Short and UPC
20	MN5211	122MM0696	ABHISHEK SARASWAT	A	B	Due to UPC
21	MN5211	122MM0936	RIYA RAJKUMAR POJADE	A	B	Attendance Short

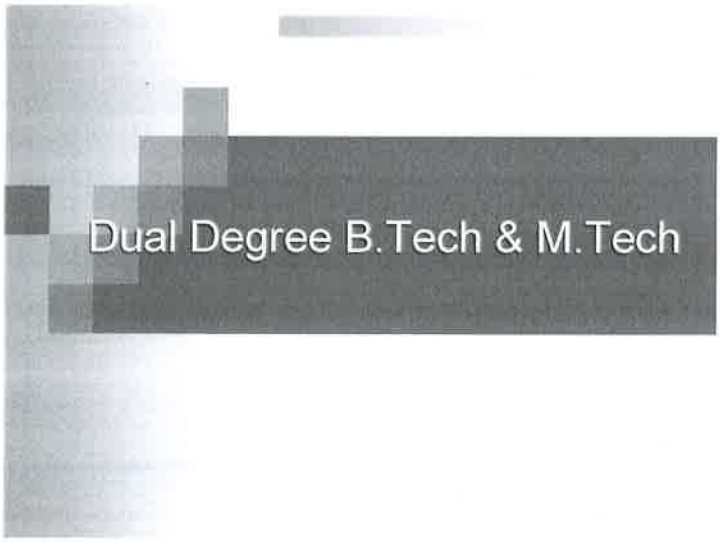
3	MN4221	122MM0709	RAKSHIT KUMAR SINGH	F	F	Attendance Short
4	MN4221	122MM0472	ROHAN RANJAN PRASAD	D	X	Attendance Short
5	MN4221	122MM0709	KUNAL SINGH DHURVE	F	F	Attendance Short
6	MN5022	122MM0709	KUNAL SINGH DHURVE	F	F	Attendance Short
7	MN5022	122MM0709	RAKSHIT KUMAR SINGH	F	F	Attendance Short
8	MN5023	122MM0709	KUNAL SINGH DHURVE	F	F	Attendance Short
9	MN5023	122MM0709	RAKSHIT KUMAR SINGH	F	F	Attendance Short
10	MM811	122MM0709	KUNAL SINGH DHURVE	P	F	Attendance Short
11	MM811	122MM0709	RAKSHIT KUMAR SINGH	F	X	Attendance Short

MN : Mining Engineering

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	P	I	X	F	S	E
1	MN3006	Mineral Resource Evaluation and Economics	3-0-0 - 3	24	4	7	3	3	2	0	0	0	0	0	0
2	MN4021	Mine Planning and Design	3-0-0 - 3	24	1	7	5	4	1	1	0	0	0	1	0
3	MN4091	Research Project - I	0-0-0 - 3	48	1	12	13	4	5	3	0	0	0	0	0
4	MN5002	Computer Application in Mining	3-0-0 - 3	24	2	13	5	3	0	1	0	0	0	0	0
5	MN5007	Mine Systems Engineering	3-0-0 - 3	41	6	5	10	7	9	4	0	0	0	0	0
6	SM8811	Business Research Methodology	3-0-0 - 3	49	1	11	15	12	1	0	0	0	0	0	0
7	MN5012	Mine System Laboratory	0-0-1 - 2	48	11	24	9	4	1	0	0	0	0	0	0
8	MN4221	Environmental Engineering Laboratory	0-0-1 - 2	48	1	8	11	13	8	0	0	0	0	0	0
9	MN4221	Mine Planning and Design Laboratory	0-0-1 - 2	48	7	8	10	12	7	0	0	0	0	0	0
10	MN5007	Summer Industrial Research Experience	0-0-0 - 2	48	5	24	11	8	1	0	0	0	1	0	0
11	MN5023	Computer Application in Mining Laboratory	0-0-1 - 2	48	5	15	10	3	5	0	0	0	0	0	0

Remarks (MN) :

#	Subject Code	Roll No.	Student Name	Credit Grade	Revised Grade	Revised Grade Reason
1	MN4221	122MM0709	RAKSHIT KUMAR SINGH	F	X	Attendance Short
2	MN4221	122MM0709	KUNAL SINGH DHURVE	F	F	Attendance Short



R3/M012

राष्ट्रीय प्रौद्योगिकी संस्थान राउरकेला

NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

GRADE STATISTICS REPORT (B.TECH M.TECH DUAL DEGREE 2025-26 AUTUMN : 1ST SEMESTER) 17-Dec-2025

ALL Branches/Specializations

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	P	I	X	F	S	E
1	CE1100	Engineering Mechanics	3-0-0 - 3	36	1	3	11	10	6	1	0	0	0	1	0
2	EE1000	Basic Electrical Engineering	3-0-0 - 3	12	0	4	1	5	1	1	0	0	0	0	0
3	MA1003	Mathematics - I	3-0-0 - 3	35	3	5	4	8	13	1	0	0	0	1	0
4	PH1003	Waves and Optics	3-0-0 - 3	24	2	1	3	5	6	4	0	0	0	0	0
5	PH1005	Statistical and Quantum Physics	3-0-0 - 3	24	0	7	4	8	4	1	0	0	0	0	0
6	CS1101	Programming for Problem Solving	1-0-2 - 2	45	1	10	23	10	1	0	0	0	0	1	0
7	LS1001	Biology	2-0-0 - 2	45	4	13	11	9	4	0	0	0	1	1	0
8	ME1000	Workshop Practice	0-0-3 - 2	45	1	13	11	9	1	1	0	0	0	1	0
9	PH1070	Physics Laboratory	0-0-3 - 2	45	1	10	7	9	0	0	0	0	0	1	0
10	EA1270	Value Education and Ethics	1-0-0 - 1	45	13	17	10	2	0	0	0	0	1	0	0
11	EA1271	NCC - I	0-0-2 - 1	1	1	1	0	0	0	0	0	0	0	0	0
12	EA1273	NSS - I	0-0-2 - 1	12	2	10	0	0	0	0	0	0	0	0	0
13	EA1275	Physical Education - I	0-0-2 - 1	28	10	13	0	0	0	0	0	0	0	0	0
14	EA1279	Yoga and Natural Farming	0-0-2 - 1	5	3	0	2	0	0	0	0	0	0	0	0

Remarks :

#	Subject Code	Roll No.	Student Name	Credit Grade	Revised Grade	Revised Grade Reason
1	CE1030	123MM1008	ARCHISMAN DAS	F	X	Attendance Short
2	CE1030	123MM1008	ARCHISMAN DAS	F	X	Attendance Short
3	CE1030	123MM1001	KUNDOTH SURAJ	C	D	Attendance Short
4	EA1270	123MM1001	KUNDOTH SURAJ	A	B	Attendance Short
5	LS1001	123OH1001	ARYA ABHUTOSH	D	P	Attendance Short

6	LS1001	725CH1006	SUJAYA RANJAN SWAIN	P	F	Attendance Short
7	LS1001	725MM1008	ARCHISMAN DAS	P	X	Attendance Short
8	MA1001	725MM1008	ARCHISMAN DAS	P	X	Attendance Short
9	ME1006	725MM1008	ARCHISMAN DAS	P	X	Attendance Short
10	PH1001	725MM1008	ARCHISMAN DAS	P	P	Attendance Short
11	PH1070	725MM1008	ARCHISMAN DAS	P	X	Attendance Short

EXAM013

राष्ट्रीय प्रौद्योगिकी संस्थान राउरकेला
NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

GRADE STATISTICS REPORT (B.TECH. M TECH DUAL DEGREE : 2025-26 : AUTUMN : 3RD SEMESTER) 17 Dec-2025

CH1 : Chemical Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	P	F	W	I	X	Z
1	CH2113	Fluid Dynamics	3-0-0 : 3	10	1	3	1	3	0	0	0	0	1	0	0
2	CH2411	Chemical Engineering Thermodynamics	3-0-0 : 3	11	0	2	1	2	1	4	0	0	0	0	0
3	CS2001	Discrete Structures	4-0-0 : 3	1	0	0	0	0	1	0	0	0	0	0	0
4	MA2005	Numerical Methods	3-0-0 : 3	11	0	2	3	2	3	1	0	0	0	0	0
5	CH2171	Fluid Dynamics Laboratory	0-0-3 : 2	11	7	3	1	0	0	0	0	0	0	0	0
6	CH2273	Processing and Handling of Materials Laboratory	1-0-2 : 2	11	0	4	0	1	0	0	0	0	0	0	0
7	CS2011	Introduction to AI and ML	2-0-0 : 2	11	1	3	1	4	1	0	0	0	1	0	0
8	HS2313	Organisational Communication and Development	2-0-0 : 2	1	0	1	0	0	0	0	0	0	0	0	0
9	HS2315	Language Learning through Science Fiction	2-0-0 : 2	1	0	0	1	0	0	0	0	0	0	0	0
10	HS2319	Language, Mind and Money	2-0-0 : 2	1	0	1	0	0	0	0	0	0	0	0	0
11	HS2331	Introduction to Society and Culture	2-0-0 : 2	2	0	0	0	1	1	0	0	0	0	0	0
12	HS2340	Principles of Economics	2-0-0 : 2	3	0	1	1	1	0	0	0	0	0	0	0
13	EA2120	Personality Development	0-0-1 : 1	9	0	0	2	1	0	0	0	0	0	0	0
14	EA2316	Deutsch Sprache (German Language)	0-0-1 : 1	1	0	0	1	0	0	0	0	0	0	0	0
15	EA2440	Entrepreneurship	0-0-1 : 1	1	0	0	0	0	1	0	0	0	0	0	0
16	EC2706	Basic Electronics Laboratory	0-0-2 : 1	11	0	0	1	0	0	0	0	0	0	0	0

Remarks (CH1) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	CH2113	725CH1007	ANANJ SHIT	P	F	Attendance Short

CR2 : Industrial Ceramic

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	P	F	W	I	X	Z
1	CR2101	Materials Thermodynamics	3-0-0 : 3	12	1	3	2	1	1	0	0	0	0	0	0
2	CR2403	Ceramic Raw Materials	3-0-0 : 3	12	0	4	1	1	1	1	0	0	0	0	0
3	CS2013	Data Structures	3-0-0 : 3	3	0	0	0	1	2	0	0	0	0	0	0
4	MA2004	Numerical Methods	3-0-0 : 3	12	0	0	2	0	1	1	0	0	1	0	0
5	CR2071	Ceramic Modelling Laboratory	0-0-3 : 2	12	0	4	7	1	0	0	0	0	0	0	0
6	CR2401	Chemical Analysis Laboratory	0-0-3 : 2	12	0	1	0	3	4	0	0	0	0	0	0
7	CS2011	Introduction to AI and ML	2-0-0 : 2	12	0	2	5	0	4	1	0	0	0	0	0
8	CS2071	Data Structures Laboratory	0-0-3 : 2	1	0	0	0	0	0	1	0	0	0	0	0
9	HS2313	Organisational Communication and Development	2-0-0 : 2	2	0	0	2	0	0	0	0	0	0	0	0
10	HS2315	Language Learning through Science Fiction	2-0-0 : 2	1	0	0	0	0	1	0	0	0	0	0	0
11	HS2319	Discovering Bioinformatics	2-0-0 : 2	1	0	0	0	1	0	0	0	0	0	0	0
12	HS2319	Language, Mind and Money	2-0-0 : 2	1	0	0	0	0	1	0	0	0	0	0	0
13	HS2331	Introduction to Society and Culture	2-0-0 : 2	2	0	0	1	0	1	0	0	0	0	0	0
14	HS2340	Principles of Economics	2-0-0 : 2	4	0	1	1	1	1	0	0	0	0	0	0
15	HS2349	Optimization Theory in Economics	2-0-0 : 2	1	0	0	0	1	0	0	0	0	0	0	0
16	EA2120	Personality Development	0-0-1 : 1	2	0	1	0	1	0	0	0	0	0	0	0
17	EA2219	Self Defense	0-0-1 : 1	1	0	0	1	0	0	0	0	0	0	0	0
18	EA2260	Dance and Theatre	0-0-1 : 1	1	0	1	0	0	0	0	0	0	0	0	0
19	EA2316	Deutsch Sprache (German Language)	0-0-1 : 1	2	0	0	2	0	0	0	0	0	0	0	0
20	EA2440	Entrepreneurship	0-0-1 : 1	2	1	1	0	0	0	0	0	0	0	0	0
21	EC2706	Basic Electronics Laboratory	0-0-2 : 1	1	0	0	0	1	0	0	0	0	0	0	0
22	EE2706	Basic Electrical Engineering Laboratory	0-0-2 : 1	12	2	7	3	0	0	0	0	0	0	0	0

Remarks (CR2) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	MA2005	725CR2005	ANSHUL DHAKAD	B	C	Attendance Short
2	MA2005	725CR2021	GOPAL	P	F	Attendance Short

MM1 : Metallurgical and Materials Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	P	F	W	I	X	Z
1	CS2003	Discrete Structures	3-0-0 : 3	1	0	0	0	0	1	0	0	0	0	0	0
2	MA2007	Probability and Statistics	3-0-0 : 3	11	0	2	2	2	2	1	0	0	0	0	0
3	MM2101	Principle of Physical Metallurgy	3-0-0 : 3	11	1	2	3	1	1	1	0	0	0	0	0
4	MM2102	Metallurgical Thermodynamics and Kinetics	3-0-0 : 3	11	2	0	2	2	1	4	0	0	0	0	0
5	MM2104	Organizational Behavior and Structure	3-0-0 : 3	1	0	1	0	0	0	0	0	0	0	0	0
6	MM2411	Business Research Methodology	3-0-0 : 3	1	0	1	0	0	0	0	0	0	0	0	0
7	CS2011	Introduction to AI and ML	2-0-0 : 2	11	0	3	4	3	1	0	0	0	0	0	0
8	CS2271	Machine Learning Laboratory	0-0-3 : 2	1	0	1	0	0	0	0	0	0	0	0	0
9	HS2313	Organisational Communication and Development	2-0-0 : 2	1	0	0	1	0	0	0	0	0	0	0	0
10	HS2315	Language Learning through Science Fiction	2-0-0 : 2	2	0	0	1	1	0	0	0	0	0	0	0
11	HS2319	Discovering Bioinformatics	2-0-0 : 2	1	0	0	1	0	0	0	0	0	0	0	0
12	HS2319	Language, Mind and Money	2-0-0 : 2	1	0	0	1	0	0	0	0	0	0	0	0
13	HS2331	Introduction to Society and Culture	2-0-0 : 2	1	0	0	1	0	0	0	0	0	0	0	0
14	HS2349	Principles of Economics	2-0-0 : 2	2	0	1	1	0	0	0	0	0	0	0	0
15	HS2349	Optimization Theory in Economics	2-0-0 : 2	1	0	0	1	0	0	0	0	0	0	0	0
16	MM2003	Mineral Dressing Laboratory	0-0-3 : 2	10	3	0	2	0	0	0	0	0	0	0	0
17	MM2403	Thermodynamic Modeling of Metallic Systems	0-0-3 : 2	11	2	5	4	0	0	0	0	0	0	0	0
18	MM2472	Business Analytics Laboratory	0-0-3 : 2	1	0	1	0	0	0	0	0	0	0	0	0
19	EA2120	Personality Development	0-0-1 : 1	5	1	4	0	0	0	0	0	0	0	0	0
20	EA2219	Self Defense	0-0-1 : 1	1	0	1	0	0	0	0	0	0	0	0	0
21	EA2320	Indian Knowledge System	0-0-1 : 1	1	1	0	0	0	0	0	0	0	0	0	0
22	EA2440	Entrepreneurship	0-0-1 : 1	4	1	1	0	0	1	0	0	0	0	0	0
23	EC2706	Basic Electronics Laboratory	0-0-2 : 1	11	1	3	2	0	0	4	0	0	0	0	0

Remarks (MM1) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	MM2101	723MM1004	ANANYA ANUPAM	D	P	Attendance Short
2	MM2101	723MM1003	ROJALINA SAHOO	A	B	Attendance Short
3	MM2108	723MM1003	ANANYA ANUPAM	F	F	Attendance Short

MN1 : Mining Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	P	F	S	W	X	I
1	MN2101	Surface Mining Technology	3-1-0 : 4	11	0	0	2	2	5	1	0	0	0	0	0
2	MN2103	Underground Coal Mining	3-1-0 : 4	11	1	2	0	2	4	2	0	0	0	0	0
3	ER2201	Mining Geology	3-0-0 : 3	11	0	1	1	4	2	0	0	0	0	0	0
4	CS3011	Introduction to AI and ML	2-0-0 : 2	11	0	1	2	3	1	2	0	0	0	0	0
5	ER2271	Mining Geology Laboratory	0-0-1 : 2	11	0	5	3	2	0	0	0	0	0	0	0
6	HS2318	Psychology Emotions	2-0-0 : 2	1	0	0	0	1	0	0	1	0	0	0	0
7	HS2319	Language: Mind and Society	2-0-0 : 2	1	0	0	1	0	0	0	1	0	0	0	0
8	HS2331	Introduction to Society and Culture	2-0-0 : 2	5	0	0	2	3	0	0	0	0	0	0	0
9	HS2340	Principles of Economics	2-0-0 : 2	4	0	0	4	0	0	0	0	0	0	0	0
10	MN2701	Hazard and Rescue Laboratory	0-0-2 : 2	11	0	4	6	1	0	0	0	0	0	0	0
11	ER2128	Personality Development	0-0-1 : 1	11	0	6	1	1	0	0	0	0	0	0	0
12	EC2701	Basic Electronics Laboratory	0-0-2 : 1	11	1	4	3	2	0	0	0	0	0	0	0

Remarks (MN1) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason

EXAM012

राष्ट्रीय प्रौद्योगिकी संस्थान राउरकेला

NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

GRADE STATISTICS REPORT [B.TECH. M.TECH DUAL DEGREE 2025-26 : AUTUMN 5TH SEMESTER] 17-Dec-2025

CH1 : Chemical Engineering :

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	P	F	S	W	X	I
1	CH1101	Process Equipment Design	3-0-0 : 3	12	0	1	1	2	2	3	0	0	0	0	0
2	CH1107	Design and Analysis of Heat Transfer Apparatus	3-0-0 : 3	11	1	0	2	5	2	1	0	0	0	0	0
3	CH1275	Processing and Handling of Polymers	3-0-0 : 3	11	0	0	1	3	2	1	0	0	0	0	0
4	CH2013	Process Dynamics and Control	3-0-0 : 3	12	0	0	0	0	1	11	0	0	0	0	0
5	CY2301	Chemical Kinetics and Catalysis	3-0-0 : 3	1	0	0	0	0	1	0	0	0	0	0	0
6	CR2231	Science of Corrosion and Climate Change	3-0-0 : 3	3	0	1	2	2	0	0	0	0	0	0	0
7	PP2101	Processing of Special, Conductive and Functional Inks	3-0-0 : 3	1	0	0	0	1	0	0	0	0	0	0	0
8	PP2209	Dairy Process Engineering	3-0-0 : 3	1	0	0	0	0	1	0	0	0	0	0	0
9	MN3007	Introduction to Numerical Modeling	3-0-0 : 3	1	0	0	1	0	0	0	0	0	0	0	0
10	SM6811	Business Research Methodology	3-0-0 : 3	1	0	0	1	0	1	1	0	0	0	0	0
11	CH1275	Chemical Reaction Engineering Laboratory	0-0-1 : 2	12	4	3	0	2	1	2	0	0	0	0	0
12	CH1351	Microbiological Technology	2-0-0 : 2	12	0	1	2	1	1	0	0	0	1	0	0
13	CH1371	Chemical Process Technology Laboratory	0-0-2 : 1	12	0	3	7	1	1	0	0	0	0	0	0

Remarks (CH1) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	CH1101	723CH1008	SAHAJA NIRAV	D	P	Attendance Short
2	CH1275	723CH1008	PREETI JAI	D	P	Attendance Short
3	CH1351	723CH1005	PREETI JAI	F	F	Attendance Short
4	CH1351	723CH1010	SAHAJA NIRAV	C	D	Attendance Short
5	SM6811	723CH1005	PREETI JAI	D	P	Attendance Short

4	SM6811	723CH1012	MANJEET BRIGHANDAN	C	D	Attendance Short

CR2 : Industrial Ceramics

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	P	F	S	W	X	I
1	CR3101	Physical Ceramics: Properties	3-0-0 : 3	9	0	0	0	2	3	1	0	0	0	0	0
2	CR3105	Heat Transfer and Fluid Flow	3-0-0 : 3	2	0	0	0	0	2	0	0	0	0	0	0
3	CR3201	Instrumental Characterization	3-0-0 : 3	10	2	2	4	1	1	0	0	0	0	0	0
4	CR3211	Ceramics in Energy Sector	3-0-0 : 3	2	1	0	0	1	0	0	0	0	0	0	0
5	CR3401	Refractory Technology	3-0-0 : 3	3	0	1	1	1	1	0	0	0	0	0	0
6	CR3501	Fuel Furnace Technology	3-0-0 : 3	5	1	2	1	0	1	0	0	0	0	0	0
7	CS3001	Data Communication	3-0-0 : 3	2	0	0	1	0	0	1	0	0	0	0	0
8	ER4231	Science of Climate and Climate Change	3-0-0 : 3	1	1	0	0	0	0	0	0	0	0	0	0
9	SM6811	Business Research Methodology	3-0-0 : 3	3	0	0	1	1	1	0	0	0	0	0	0
10	CR3207	Biomaterials	3-0-0 : 3	7	0	0	0	0	0	1	0	0	0	0	0
11	CR3471	Ceramics and Glass Studio	0-1-2 : 2	10	1	4	1	0	0	0	0	0	0	0	0
12	CR3471	Refractory Laboratory	0-0-3 : 2	10	1	5	2	0	0	1	0	0	0	0	0
13	CR3577	Wide and Middle Application Development	0-0-3 : 2	2	0	1	1	0	0	0	0	0	0	0	0
14	CR3371	Ceramography and Microscopy Laboratory	0-0-2 : 1	10	1	7	1	0	0	1	0	0	0	0	0

Remarks (CR3) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	CR3211	723CR2019	SABIAR KUMAR SAHU	D	C	Attendance Short
2	CR3371	723CR2013	SUMAN ADHIKARI	D	P	Attendance Short
3	CR3471	723CR2013	SUMAN ADHIKARI	P	F	Attendance Short
4	CR3471	723CR2019	SABIAR KUMAR SAHU	P	F	Attendance Short
5	CR3371	723CR2013	SUMAN ADHIKARI	D	P	Attendance Short
6	CR3501	723CR2015	MUSKUB HIMALAY KISHOR	D	P	Attendance Short

MM1 : Metallurgical and Materials Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	P	F	S	W	X	I
1	CS3004	Software Engineering	2-0-0 : 2	2	0	0	0	0	1	1	0	0	0	0	0
2	EC3008	Neural Networks and Deep Learning	3-0-0 : 3	1	0	0	0	1	0	0	0	0	0	0	0
3	ER4231	Science of Climate and Climate Change	3-0-0 : 3	3	0	1	0	0	0	0	0	0	0	0	0
4	ID1203	Introduction to Engineering	3-0-0 : 3	2	0	0	0	2	0	0	0	0	0	0	0
5	MM2103	Heat treatment of Metallic Materials	3-0-0 : 3	2	1	0	1	0	0	0	0	0	0	0	0
6	MM3105	Physics of Materials	3-0-0 : 3	5	1	2	0	0	0	0	0	0	0	0	0
7	MM3109	Fundamentals of Physical Metallurgy	3-0-0 : 3	1	1	0	1	0	1	0	0	0	0	0	0
8	MM3204	Deformation Behavior of Materials	3-0-0 : 3	12	2	1	3	2	2	2	0	0	0	0	0
9	MM3204	Manufacturing Processes	3-0-0 : 3	3	0	0	2	1	0	1	0	0	0	0	0
10	MM3301	Non-ferrous Metal Extraction	3-0-0 : 3	12	0	2	3	2	3	2	0	0	1	0	0
11	MM3309	Composite Materials: Principle and Practice	3-0-0 : 3	2	1	0	0	0	1	0	0	0	0	0	0
12	MN3201	Mine Waste Management	3-0-0 : 3	1	0	0	0	1	0	0	0	0	0	0	0
13	PH3201	Physics of Nano materials	3-0-0 : 3	1	0	0	0	0	1	0	0	0	0	0	0
14	SM6811	Business Research Methodology	3-0-0 : 3	2	0	0	2	0	0	0	0	0	0	0	0
15	MM3205	Non Destructive Evaluation of Metallic Materials	2.5-0 : 2	12	1	0	2	2	3	1	0	1	0	0	0
16	MM3802	Polymer and Composite Laboratory	0-0-3 : 2	12	1	10	1	0	0	0	0	0	0	0	0
17	MM3467	Molecular Modeling of Materials Deformation Behavior Laboratory	0-0-2 : 1	12	1	7	4	0	0	0	0	0	0	0	0

Remarks (MM1) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	MM3101	723MM1033	S ANTONY MICHEAL PEO SHANE	W	F	Attendance Short
2	MM3467	723MM1033	S ANTONY MICHEAL PEO SHANE	A	B	Attendance Short

MN1 : Mining Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	P	F	S	W	X	I

1	MN1101	Mining Machinery	3-0-0 : 3	12	5	3	3	1	2	0	0	0	1	0	0
2	ID3211	Science of Climate and Climate Change	3-0-0 : 3	3	0	0	1	1	0	0	0	0	0	0	0
3	ID3205	Interaction Design	3-0-0 : 3	1	0	1	0	0	0	0	0	0	0	0	0
4	MN3003	Statistics for Engineers	3-0-0 : 3	2	0	0	0	2	0	0	0	0	0	0	0
5	MN3007	Introduction to Numerical Modelling	3-0-0 : 3	0	0	0	0	0	2	0	0	0	0	0	0
6	MN3107	Underground Metal Mining	3-0-0 : 3	12	0	2	1	5	2	1	0	0	0	0	0
7	MN3109	Coal and Mineral Processing Technology	3-0-0 : 3	10	0	0	2	1	4	2	0	0	1	0	0
8	MN3201	Mine Waste Management	3-0-0 : 3	9	0	1	0	3	0	1	0	0	0	0	0
9	MN3203	Underground Hazards and Rescue	3-0-0 : 3	7	0	2	2	2	0	1	0	0	0	0	0
10	MN3301	Mini Project	0-0-0 : 2	12	0	3	4	4	1	0	0	0	0	0	0
11	MN3701	Mining Machinery Laboratory	0-0-3 : 2	12	2	1	2	2	2	0	0	0	0	0	0
12	MN3703	Coal and Mineral Processing Laboratory	0-0-3 : 2	12	0	2	2	6	0	0	0	0	0	0	0

Remarks (MN1) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason

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NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

GRADE STATISTICS REPORT (B.TECH M.TECH DUAL DEGREE : 2025-26 AUTUMN 7TH SEMESTER) 17 Dec 2025

CH1 : Chemical Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Ex	A	B	C	D	P	S	U	F	X	I
1	CH4137	Project Engineering	3-0-0 : 3	16	2	5	1	3	1	0	0	2	1	0	0
2	CH6103	Advanced Fluid Dynamics	3-0-0 : 3	17	1	1	2	4	7	0	0	0	0	0	0
3	CH6105	Advanced Mass Transfer	3-0-0 : 3	16	0	3	3	3	5	1	0	0	0	1	0
4	CH6121	Process Plant Simulation	3-0-0 : 3	17	1	2	5	2	0	4	0	0	0	0	0
5	CH7891	Research Project - I	0-0-6 : 2	17	0	10	4	1	1	0	0	0	1	0	0
6	CH4171	Chemical Engineering Laboratory	0-0-2 : 1	17	0	11	4	0	0	1	0	0	0	1	0
7	CH4171	Process Plant Simulation Laboratory	0-0-2 : 1	17	1	4	6	5	1	0	0	0	1	0	0
8	CH7895	Short Term Industrial/Research Experience	0-0-6 : 6	17	0	0	0	0	0	0	17	0	0	0	0

Remarks (CH1) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	CH4171	722CH1016	YASHWANT DWIVEDI	F	X	Attendance Short
2	CH4171	722CH1017	ARAVIND PRAJAPAM	D	P	Attendance Short
3	CH4171	722CH1019	BHIBANANDA SETHY	D	P	Due to MPC
4	CH6101	722CH1016	YASHWANT DWIVEDI	F	X	Attendance Short
5	CH6101	722CH1017	ARAVIND PRAJAPAM	F	X	Attendance Short
6	CH6103	722CH1019	BHIBANANDA SETHY	D	P	Attendance Short
7	CH6105	722CH1016	YASHWANT DWIVEDI	F	X	Attendance Short

CR2 : Industrial Ceramics

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Ex	A	B	C	D	P	S	U	F	X	I
1	CR1107	Mechanical Behaviour of Ceramics	3-0-0 : 3	12	0	2	5	4	0	1	0	0	0	0	0
2	CR4401	Industrial Applications of Refractories	3-0-0 : 3	12	0	1	1	0	2	7	0	0	0	0	0
3	CR6331	Ceramics in Energy Sectors	3-0-0 : 3	11	2	7	1	0	2	0	0	0	0	0	0
4	CR6401	Oxide and Non-Oxide Ceramics	3-0-0 : 3	12	4	5	1	1	0	0	0	0	0	0	0
5	CR4103	Mechanical Testing Laboratory	0-0-3 : 2	12	3	10	0	0	0	0	0	0	0	0	0
6	CR5991	Research Project - I	0-0-0 : 2	12	0	2	0	1	0	0	0	0	0	0	0
7	CR4302	Finite Element Laboratory	0-0-2 : 1	12	4	3	1	1	0	0	0	0	0	0	0
8	CR7892	Short Term Industrial/Research Experience	0-0-0 : 0	12	0	0	0	0	0	0	12	0	0	0	0

Remarks (CR2) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason

MM1 : Metallurgical and Materials Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Ex	A	B	C	D	P	S	U	F	X	I
1	MM4101	Complex Ferrous and Non-ferrous alloys	3-0-0 : 3	13	1	2	0	4	2	0	4	0	0	0	0
2	MM4509	Nanostructured Materials	3-0-0 : 3	13	1	4	7	0	1	0	0	0	0	0	0
3	MM4510	Advanced Processing of Materials	3-0-0 : 3	4	1	0	1	1	0	1	0	0	0	0	0
4	MM5211	Mechanical Working of Metallic Materials	3-0-0 : 3	15	1	5	0	1	1	1	0	0	0	0	0
5	MM5625	Surface Engineering	3-0-0 : 3	15	1	4	1	0	1	2	0	0	0	0	0
6	MM4427	Advanced Modelling of Materials Laboratory	0-0-3 : 2	15	1	4	10	0	0	0	0	0	0	0	0
7	MM4623	Environmental Impact and Corrosion Laboratory	0-0-3 : 2	15	3	8	3	0	0	1	0	0	0	0	0
8	MM5991	Research Project - I	0-0-6 : 2	15	1	10	2	0	0	0	0	0	0	0	0
9	MM5990	Short Term Industrial/Research Experience	0-0-0 : 0	15	0	0	0	0	0	0	15	0	0	0	0

Remarks (MM1) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason

MN1 : Mining Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Ex	A	B	C	D	P	S	U	F	X	I
1	MN4021	Mine Planning and Design	3-0-0 : 3	1	0	0	0	0	1	0	0	0	0	0	0
2	MN5023	Computer Application in Mining	3-0-0 : 3	10	1	4	3	1	1	0	0	0	0	0	0
3	MN5035	Mine Systems Engineering	3-0-0 : 3	10	0	0	0	4	1	4	0	0	0	1	0
4	MN5201	Environmental Control and Management	3-0-0 : 3	10	0	1	1	1	0	0	0	0	0	0	0
5	SM6611	Business Research Methodology	3-0-0 : 3	14	1	7	0	0	0	0	0	0	0	1	0
6	MN4721	Mine Planning and Design Laboratory	0-0-3 : 2	10	0	0	7	1	4	0	0	0	0	1	0
7	MN5023	Computer Application in Mining Laboratory	0-0-3 : 2	10	0	0	0	0	0	0	0	0	0	0	0
8	MN5991	Research Project - I	0-0-6 : 2	10	0	4	3	1	0	1	0	0	0	1	0
9	MN5990	Short Term Industrial/Research Experience	0-0-0 : 0	10	0	0	0	0	0	0	10	0	0	0	0

Remarks (MN1) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	MN4721	722MN1009	ANANDEEP BAA	F	X	Attendance Short
2	MN5023	722MN1009	ANANDEEP BAA	F	F	Attendance Short
3	MN5035	722MN1009	ANANDEEP BAA	F	X	Attendance Short
4	MN5035	722MN1008	SUBHAM KUMAR	F	F	Attendance Short
5	MN5201	722MN1009	ANANDEEP BAA	F	F	Attendance Short
6	SM6611	722MN1009	ANANDEEP BAA	F	X	Attendance Short
7	SM6611	722MN1008	SUBHAM KUMAR	C	D	Attendance Short
8	SM6611	722MN1006	ASHIS KUMAR HAN	F	F	Due to MPC

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NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

GRADE STATISTICS REPORT (B.TECH M.TECH DUAL DEGREE : 2025-26 : AUTUMN : 9TH SEMESTER) 17 Dec 2025

CH1 : Chemical Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	S	U	F	X	I
1	CH5995	Research Project - IV	0-0-0 : 8	12	4	1	4	1	0	0	0	0	0	0	0
2	CH5993	Research Project - III (Summer)	0-0-0 : 4	12	4	3	4	4	0	1	0	0	0	0	0
3	CH6114	Computational Fluid Dynamics	3-0-0 : 3	11	0	2	1	5	2	1	0	0	0	0	0
4	CH6216	Principles of Analytical and Characterization Instruments	3-0-0 : 3	11	0	0	1	4	4	2	0	0	0	0	0

Remarks (CH1) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason

CR3 : Industrial Ceramics

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	S	U	F	X	I
1	CR5995	Research Project - IV	0-0-0 : 8	9	5	2	0	1	0	0	0	0	0	0	0
2	CR5993	Research Project - III (Summer)	0-0-0 : 4	9	0	0	4	0	0	0	0	0	0	0	0
3	CR6134	Electro Microscopy	3-0-0 : 3	9	2	4	2	0	0	0	0	0	0	0	0
4	CR6201	Advanced Bio Ceramics	3-0-0 : 3	9	0	0	1	1	1	2	0	0	0	0	0

Remarks (CR3) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason

MM1 : Metallurgical and Materials Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	S	U	F	X	I
1	MM5995	Research Project - IV	0-0-0 : 8	12	3	4	3	0	0	0	0	0	0	0	0
2	MM5993	Research Project - III (Summer)	0-0-0 : 4	12	5	1	2	0	0	0	0	0	0	0	0
3	MM6222	Failures, Fatigue and Wear of Metals	3-0-0 : 3	12	1	1	2	1	2	2	0	0	0	0	0
4	MM6321	Powder Technology	3-0-0 : 3	12	2	1	2	1	0	0	0	0	0	0	0

Remarks (MM1) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason

MN1 : Mining Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	S	U	F	X	I
1	MN5995	Research Project - IV	0-0-0 : 8	10	0	2	4	2	1	1	0	0	0	0	0
2	MN5993	Research Project - III (Summer)	0-0-0 : 4	10	1	3	1	1	1	0	0	0	0	0	0
3	MN6141	Ground Control Instrumentation	3-0-0 : 3	10	1	1	1	4	1	1	0	0	0	1	0
4	MN6162	Advanced Coal Mining	3-0-0 : 3	10	0	1	1	2	4	1	0	0	0	1	0

Remarks (MN1) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	MN6143	721MN1017	YASH BHARGWAJ	D	F	Attendance Short
2	MN6143	721MN1040	PIYUSH KUMAR	F	X	Attendance Short
3	MN6162	721MN1040	PIYUSH KUMAR	F	X	Attendance Short

Integrated M.Sc

EXAM012

राष्ट्रीय प्रौद्योगिकी संस्थान राउरकेला

NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

GRADE STATISTICS REPORT (INTEGRATED M.SC : 2025-26 : AUTUMN : 1ST SEMESTER) 17 Dec 2025

ALL Branches/Specializations

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	S	U	F	X	I
1	CE1100	Engineering Mechanics	3-0-0 : 3	34	0	2	11	8	1	2	0	0	0	1	0
2	CH1400	Environment and Safety Engineering	3-0-0 : 3	99	0	21	26	13	12	11	0	0	0	1	0
3	CY1003	Applied Chemistry	3-0-0 : 3	84	0	28	17	13	12	11	0	0	0	1	0
4	EC1000	Basic Electronics Engineering	3-0-0 : 3	18	0	1	5	7	2	1	0	0	0	0	0
5	MA1003	Mathematics - I	3-0-0 : 3	84	4	10	12	18	16	10	0	0	0	1	0
6	MMT101	Introduction to Materials Engineering	3-0-0 : 3	44	1	9	7	10	7	11	0	0	0	0	0
7	CE1030	Computer Aided Drawing and Graphics	0-0-3 : 3	84	10	26	28	12	2	0	0	0	0	1	0
8	CY1170	Chemistry Laboratory	0-0-3 : 2	84	23	28	20	2	0	0	0	0	0	1	0
9	HS1300	Communication English	2-0-0 : 2	84	1	4	13	28	28	9	0	0	0	1	0
10	EA1271	NCC - I	0-0-2 : 1	3	2	1	0	0	0	0	0	0	0	0	0
11	EA1273	NSS - I	0-0-2 : 1	11	0	11	0	0	0	0	0	0	0	0	0
12	EA1275	Physical Education - I	0-0-2 : 1	81	19	18	4	0	0	0	0	0	0	0	0
13	EA1279	Yoga and Natural Wellbeing	0-0-2 : 1	29	0	9	7	11	1	0	0	0	0	1	0

Remarks :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	CE1010	425MA0017	RAGHU RAM BALAJI JANAPAREDDI	F	X	Attendance Short
2	CE1030	425PH0020	SUROJIT SARKAR	C	D	Attendance Short
3	CE1500	425MA0017	RAGHU RAM BALAJI JANAPAREDDI	F	X	Attendance Short
4	CH1400	425MA0002	MDM VIRUPAKSHA KULKARNI	C	D	Attendance Short
5	CH1400	425MA0017	RAGHU RAM BALAJI JANAPAREDDI	F	X	Attendance Short
6	CY1003	425CY0003	HARSH GOYAL	D	F	Attendance Short

7	CY1101	425MM007	RAGHU RAM BALAJI JANAPAREDDI	F	X	Attendance Short
8	CY1170	425MM007	RAGHU RAM BALAJI JANAPAREDDI	F	X	Attendance Short
9	EA2270	425MM007	RAGHU RAM BALAJI JANAPAREDDI	F	X	Attendance Short
10	HS1300	425MM007	RAGHU RAM BALAJI JANAPAREDDI	F	X	Attendance Short
11	HS1300	425PR003	RUDRAPRASAD MANDARAJ	B	C	Attendance Short
12	MA1001	425MM007	RAGHU RAM BALAJI JANAPAREDDI	F	X	Attendance Short

EXAM012

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NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

GRADE STATISTICS REPORT (INTEGRATED M.SC. : 2025-26 : AUTUMN : 3RD SEMESTER) — 17 Dec 2025

CY3 : Chemistry

#	Subject Code	Subject Name	L-T-P - Credits	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	P	S	U	F	X	I
1	CY2001	Hydrocarbons and Their Functional Groups	3-0-0 - 3	16	3	2	1	4	3	1	0	0	0	0	0
2	CY2201	Principles of Inorganic Chemistry	3-0-0 - 3	16	2	1	1	2	7	2	0	0	0	0	0
3	CY2301	Physical Chemistry Laboratory and Practicals	2-0-2 - 3	16	1	1	2	4	7	0	0	0	0	0	0
4	ME5224	Semiconductor Manufacturing Technology	3-0-0 - 3	1	1	0	0	0	0	0	0	0	0	0	0
5	CS2011	Introduction to AI and ML	2-0-0 - 2	16	1	1	0	1	0	1	0	0	1	0	0
6	CY2117	Personal Grooming and Finance Laboratory	0-0-3 - 2	16	0	0	1	2	0	0	0	0	0	0	0
7	CY2271	Basic Physical Chemistry Laboratory	0-0-3 - 2	16	0	0	0	0	0	0	0	0	0	0	0
8	HS2311	Organizational Communication and Development	2-0-0 - 2	2	1	2	0	0	0	0	0	0	0	0	0
9	HS2315	Language Learning through Science Fiction	2-0-0 - 2	2	0	0	1	0	1	0	0	0	0	0	0
10	HS2318	Discovering Bengaluru	2-0-0 - 2	3	0	2	0	0	1	0	0	0	0	0	0
11	HS2319	Language, Mind and Money	2-0-0 - 2	3	0	0	1	2	0	0	0	0	0	0	0
12	HS2331	Introduction to Society and Culture	2-0-0 - 2	3	0	1	2	1	1	0	0	0	0	0	0
13	HS2340	Principles of Economics	2-0-0 - 2	2	1	0	1	0	0	0	0	0	0	0	0
14	HS2345	Optimization Theory in Economics	2-0-0 - 2	2	0	1	0	1	0	0	0	0	0	0	0
15	EA2120	Personality Development	0-0-1 - 1	9	1	1	1	0	0	0	0	0	0	0	0
16	EA2260	Dance and Rhythm	0-0-1 - 1	1	0	0	1	0	0	0	0	0	0	0	0
17	EA2310	Deutsch Sprache (German Language)	0-0-1 - 1	3	2	0	0	1	0	0	0	0	0	0	0
18	EA2480	Entrepreneurship	0-0-1 - 1	3	2	1	1	0	0	0	0	0	0	0	0
19	EC2706	Basic Electronics Laboratory	0-0-2 - 1	14	1	1	4	3	1	0	0	0	0	0	0

Remarks (CY3) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	CS2011	425LS005	SUSHREE NIHARIKA BARIK	F	F	Attendance Short
2	CS2011	425LS006	KRISHNAKANT SAHU	F	F	Attendance Short
3	EA2120	425LS005	SUSHREE NIHARIKA BARIK	B	D	Attendance Short
4	HS2315	425LS003	ARJIT PARIDA	C	D	Attendance Short
5	HS2315	425LS006	KRISHNAKANT SAHU	C	D	Attendance Short
6	HS2315	425LS014	UDIT NARAYAN PATRA	C	D	Attendance Short
7	HS2315	425LS047	GUNDETI VINAY KUMAR	D	F	Attendance Short
8	LS2001	425LS004	VIDUSHI AGRAWAL	D	F	Attendance Short
9	LS2001	425LS005	SUSHREE NIHARIKA BARIK	D	F	Attendance Short
10	LS2001	425LS006	KRISHNAKANT SAHU	F	F	Attendance Short
11	LS2003	425LS006	KRISHNAKANT SAHU	F	F	Attendance Short
12	MA2003	425LS006	KRISHNAKANT SAHU	F	F	Attendance Short
13	MA2003	425LS011	SHIVAM SHARMA	F	F	Attendance Short

LS3 : Life Science

#	Subject Code	Subject Name	L-T-P - Credits	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	P	S	U	F	X	I
1	MA2003	Introduction to Probability and Statistics	3-1-0 - 4	16	0	0	1	1	0	4	0	0	0	0	0
2	LS2001	Basic Biochemistry	3-0-0 - 3	16	1	1	1	4	3	4	0	0	1	0	0
3	LS2003	Basic Microbiology	3-0-0 - 3	16	2	1	0	4	3	2	0	0	2	0	0
4	CS2011	Introduction to AI and ML	2-0-0 - 2	16	0	1	2	4	3	2	0	0	1	0	0
5	HS2315	Language Learning through Science Fiction	2-0-0 - 2	1	0	0	0	0	1	0	0	0	0	0	0
6	HS2318	Discovering Bengaluru	2-0-0 - 2	2	1	0	0	1	0	0	0	0	0	0	0
7	HS2319	Language, Mind and Money	2-0-0 - 2	2	1	0	1	0	0	0	0	0	0	0	0
8	HS2331	Introduction to Society and Culture	2-0-0 - 2	3	0	0	1	1	1	1	0	0	0	0	0
9	HS2345	Optimization Theory in Economics	2-0-0 - 2	1	0	0	1	0	0	0	0	0	0	0	0
10	LS2071	Life Science Laboratory - I	0-0-3 - 2	16	1	0	7	1	0	0	0	0	0	0	0
11	LS2073	Life Science Laboratory - II	0-0-3 - 2	16	2	2	4	2	2	0	0	0	0	0	0
12	EA2120	Personality Development	0-0-1 - 1	4	1	1	1	1	0	0	0	0	0	0	0
13	EA2170	Self Defense	0-0-1 - 1	1	0	1	0	0	0	0	0	0	0	0	0
14	EA2260	Dance and Rhythm	0-0-1 - 1	1	0	0	0	1	0	0	0	0	0	0	0
15	EA2310	Deutsch Sprache (German Language)	0-0-1 - 1	4	0	0	2	2	0	0	0	0	0	0	0
16	EA2470	Intellectual Property Rights	0-0-1 - 1	1	1	0	0	0	0	0	0	0	0	0	0
17	EA2480	Entrepreneurship	0-0-1 - 1	1	1	0	0	0	0	0	0	0	0	0	0
18	EC2706	Basic Electronics Laboratory	0-0-2 - 1	14	1	1	4	3	1	0	0	0	0	0	0

Remarks (LS3) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	CS2011	425LS005	SUSHREE NIHARIKA BARIK	F	F	Attendance Short
2	CS2011	425LS006	KRISHNAKANT SAHU	F	F	Attendance Short
3	EA2170	425LS005	SUSHREE NIHARIKA BARIK	B	D	Attendance Short

MA3 : Mathematics

#	Subject Code	Subject Name	L-T-P - Credits	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	P	S	U	F	X	I
1	MA2003	Introduction to Probability and Statistics	3-1-0 - 4	16	0	4	4	0	4	4	0	0	2	1	0
2	MA2007	Introduction to Numerical Analysis	3-1-0 - 4	21	2	4	1	4	1	2	0	0	1	0	0
3	PH2009	Basic Mathematical Physics	3-0-0 - 3	21	0	2	2	1	5	9	0	0	1	1	0
4	CS2011	Introduction to AI and ML	2-0-0 - 2	21	0	1	7	4	4	4	0	0	2	1	0
5	CS2071	Operating Systems Laboratory	0-0-3 - 2	1	0	1	0	0	0	0	0	0	0	0	0
6	HS2315	Language Learning through Science Fiction	2-0-0 - 2	7	0	0	2	1	3	1	0	0	0	0	0
7	HS2318	Discovering Bengaluru	2-0-0 - 2	1	1	0	0	0	0	0	0	0	0	0	0
8	HS2319	Language, Mind and Money	2-0-0 - 2	3	0	1	0	1	1	0	0	0	0	0	0
9	HS2331	Introduction to Society and Culture	2-0-0 - 2	3	0	0	0	1	1	1	0	0	0	0	0
10	HS2340	Principles of Economics	2-0-0 - 2	3	0	1	2	0	0	0	0	0	0	0	0
11	HS2345	Optimization Theory in Economics	2-0-0 - 2	1	0	0	1	0	0	0	0	0	0	0	0
12	MA2071	Numerical Methods Laboratory	0-0-3 - 2	21	0	1	12	1	0	0	0	0	1	0	0
13	EA2120	Personality Development	0-0-1 - 1	14	2	0	1	2	1	1	0	0	0	0	0
14	EA2170	Self Defense	0-0-1 - 1	1	0	0	0	0	0	1	0	0	0	0	0
15	EA2271	Music	0-0-1 - 1	1	0	0	0	1	0	0	0	0	0	0	0
16	EA2310	Deutsch Sprache (German Language)	0-0-1 - 1	1	0	0	1	0	0	0	0	0	0	0	0

17	EE2443	Entrepreneurship	0-0-1 : 1	4	2	1	0	0	1	0	0	0	0	0	0	0	0
18	EC2701	Basic Electronics Laboratory	0-0-2 : 1	24	2	1	4	2	1	0	0	0	0	0	1	0	0

Remarks (MAS) :

#	Subject Code	Roll No	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	CS2001	424MA5001	YEJADA JAYADEEP	F	X	Attendance Short
2	CS2011	424MA5010	ANIKET NAYAK	F	F	Attendance Short
3	EE2125	424MA5001	YEJADA JAYADEEP	D	F	Attendance Short
4	EE2125	424MA5010	ANIKET NAYAK	D	F	Attendance Short
5	EA2270	424MA5010	ARJUN RAHUL KALE	B	C	Attendance Short
6	EC2700	424MA5001	YEJADA JAYADEEP	F	X	Attendance Short
7	HS2319	424MA5010	ANIKET NAYAK	C	D	Attendance Short
8	HS2331	424MA5003	DUPPALA VEEDEH	D	F	Attendance Short
9	HS2331	424MA5002	VIBHASH KUMAR	D	F	Attendance Short
10	MA2001	424MA5002	VIBHASH KUMAR	F	I	Attendance Short
11	MA2001	424MA5010	ANIKET NAYAK	F	X	Attendance Short
12	MA2001	424MA5020	ARJUN RAHUL KALE	C	D	Attendance Short
13	MA2001	424MA5001	YEJADA JAYADEEP	F	F	Attendance Short
14	PH2008	424MA5001	YEJADA JAYADEEP	F	X	Attendance Short

PH5 : Physics

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	F	I	U	X	Z	G
1	MA2002	Introduction to Probability and Statistics	3-1-0 : 4	24	1	2	3	4	1	3	0	0	0	0	0
2	CS2001	Discrete Structures	3-0-0 : 3	1	0	0	0	1	0	0	0	0	0	0	0
3	PH2009	Introduction To Classical Mechanics	3-0-0 : 3	24	0	2	1	2	3	1	0	0	2	2	0
4	PH2008	Basic Mathematical Physics	3-0-0 : 3	24	1	3	2	0	1	0	0	0	0	0	0
5	PH2011	Foundations of Quantum Technology	3-0-0 : 3	5	0	1	2	0	0	0	0	0	0	0	0
6	CS2011	Introduction to AI and ML	2-0-0 : 2	24	4	2	2	0	5	1	0	0	0	1	0

7	CY1171	Functional Group Identification Laboratory	0-0-1 : 2	24	0	13	0	0	0	0	0	0	0	0	0	0	0
8	HS2312	Organizational Communication and Development	2-0-0 : 2	4	1	2	1	0	0	0	0	0	0	0	0	0	0
9	HS2315	Language Learning through Science Fiction	2-0-0 : 2	4	0	2	1	0	0	0	0	0	0	0	0	0	0
10	HS2319	Democracy Bangladesh	2-0-0 : 2	1	0	0	0	2	1	0	0	0	0	0	0	0	0
11	HS2319	Language, Mind and Identity	2-0-0 : 2	4	0	0	0	1	1	0	0	0	0	0	0	0	0
12	HS2331	Introduction to Society and Culture	2-0-0 : 2	1	0	0	1	1	1	0	0	0	0	0	0	0	0
13	HS2349	Principles of Economics	2-0-0 : 2	2	0	0	0	1	1	0	0	0	0	0	0	0	0
14	HS2349	Optimization Theory in Economics	2-0-0 : 2	4	0	0	1	1	0	0	0	0	0	0	0	0	0
15	PH1071	Properties of Matter Laboratory	0-0-3 : 2	24	0	12	0	0	0	0	0	0	0	0	0	0	0
16	EA2129	Personality Development	0-0-1 : 1	12	1	0	2	0	1	0	0	0	0	0	0	0	0
17	EA2170	Self-Defense	0-0-1 : 1	1	0	1	0	0	0	0	0	0	0	0	0	0	0
18	EA2310	Deutsch Sprache (German Language)	0-0-1 : 1	4	0	1	0	1	0	0	0	0	0	0	0	0	0
19	EA2420	Virtual Knowledge System	0-0-1 : 1	1	2	1	0	0	0	0	0	0	0	0	0	0	0
20	EA2410	Entrepreneurship	0-0-1 : 1	4	2	0	0	2	0	0	0	0	0	0	0	0	0
21	EC2701	Basic Electronics Laboratory	0-0-2 : 1	24	2	1	0	1	0	0	0	0	0	0	1	0	0

Remarks (PH5) :

#	Subject Code	Roll No	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	CS2001	424PH5002	SASWATA MOLLIK	F	X	Attendance Short
2	EC2701	424PH5002	SASWATA MOLLIK	F	X	Attendance Short
3	MA2001	424PH5001	MOHAMMAD AAHAN EQBAL	F	F	Attendance Short
4	MA2001	424PH5002	SASWATA MOLLIK	F	F	Attendance Short
5	PH2005	424PH5001	MOHAMMAD AAHAN EQBAL	F	X	Attendance Short
6	PH2005	424PH5002	SASWATA MOLLIK	F	X	Attendance Short
7	PH2012	424PH5004	SINGH HONEY KUMOD	B	C	Attendance Short
8	PH2005	424PH5004	ANIKET KUMAR BEHERA	F	F	Attendance Short

राष्ट्रीय प्रौद्योगिकी संस्थान राउरकेला

NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

EXAM012

GRADE STATISTICS REPORT (INTEGRATED M.SC 2025-26 - AUTUMN : 5TH SEMESTER) 17 Dec-2025

CY5 : Chemistry

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	F	I	U	X	Z	G
1	MA3106	Introduction to Linear Algebra	3-1-0 : 4	17	0	0	3	5	4	5	0	0	0	0	0
2	CY1201	Chemistry of Biomolecules	3-0-0 : 3	17	2	7	3	2	0	0	0	0	0	0	0
3	CY1304	Physical Chemistry: Matters and Surfaces	3-0-0 : 3	17	0	0	0	3	6	7	0	0	0	0	0
4	CY1306	Chemical Kinetics and Catalysis	3-0-0 : 3	14	1	2	2	4	1	2	0	0	0	0	0
5	EA4231	Science of Climate and Climate Change	3-0-0 : 3	1	0	0	1	0	0	0	0	0	0	0	0
6	PH3007	Electricity and Magnetism	3-0-0 : 3	17	0	1	2	7	1	4	0	0	0	0	0
7	BM8611	Business Research Methodology	3-0-0 : 3	2	0	1	0	1	0	0	0	0	0	0	0
8	CY1271	Basic Inorganic Chemistry Laboratory	0-0-3 : 2	17	2	9	3	0	0	0	0	0	0	0	0
9	CY1273	Chemical Biology Laboratory	0-0-3 : 2	17	1	8	4	1	0	0	0	0	0	0	0
10	CY1171	Analytical Instrumentation	0-0-3 : 2	17	4	7	3	0	0	0	0	0	0	0	0

Remarks (CY5) :

#	Subject Code	Roll No	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	CY1271	424CY5004	DEEP AGARWAL	B	C	Attendance Short
2	MA3106	424CY5006	RAJ SRIVASTAVA	F	F	Attendance Short

LS5 : Life Science

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	F	I	U	X	Z	G
1	BM3117	Diagnostic and Therapeutic Technologies	3-0-0 : 3	1	0	1	0	0	0	0	0	0	0	0	0
2	BM3429	Animal Biotechnology	3-0-0 : 3	4	1	0	2	1	0	0	0	0	0	0	0
3	CE3303	Mechanics of Solids	3-0-0 : 3	1	0	0	0	1	0	1	0	0	0	0	0
4	CS6301	Foundations of Computer Security	3-0-0 : 3	1	0	0	0	0	0	1	0	0	0	0	0
5	CY1301	Physical Chemistry: Matters and Surfaces	3-0-0 : 3	19	4	5	5	2	1	1	0	0	1	0	0
6	CY1303	Chemical Kinetics and Catalysis	3-0-0 : 3	4	1	0	2	0	0	0	0	0	0	1	0
7	LS3001	Evolutionary Biology	3-0-0 : 3	19	1	6	5	1	0	2	0	0	0	1	0
8	LS3003	Genetics	3-0-0 : 3	19	2	7	3	2	2	2	0	0	0	1	0
9	LS3005	Molecular Basis of Development	3-0-0 : 3	19	1	5	6	2	2	4	0	0	0	1	0
10	LS3302	Bioinformatics	3-0-0 : 3	11	2	2	3	2	1	0	0	0	0	0	0
11	BM8611	Business Research Methodology	3-0-0 : 3	2	0	1	0	0	1	0	0	0	0	0	0
12	BM1721	Genetic Engineering Laboratory	0-0-3 : 2	1	0	0	1	0	0	0	0	0	0	0	0
13	CY1071	Basic Inorganic Chemistry Laboratory	0-0-3 : 2	19	1	7	7	0	0	0	0	0	0	1	0
14	LS3079	Life Science Laboratory - V	0-0-3 : 2	19	1	0	7	1	0	0	0	0	0	1	0
15	LS3077	Life Science Laboratory - IV	0-0-3 : 2	19	0	0	1	4	1	0	0	0	0	1	0
16	BM4711	MATLAB Programming for Bioengineering Analysis	0-0-2 : 1	1	1	0	0	0	0	0	0	0	0	0	0

Remarks (LS5) :

#	Subject Code	Roll No	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	BM3429	424LS5026	DEEPAK KUMAR NAYAK	B	C	Attendance Short
2	BM4721	424LS5026	DEEPAK KUMAR NAYAK	A	B	Attendance Short
3	CY1271	421LS5051	SHRUTI PRIYADARSHAN NAYAK	P	F	Attendance Short
4	CY1271	424LS5032	BENNY RAJ PULLA	F	X	Attendance Short
5	CY1303	421LS5051	SHRUTI PRIYADARSHAN NAYAK	F	X	Attendance Short
6	LS3003	424LS5032	BENNY RAJ PULLA	F	X	Attendance Short
7	LS3003	421LS5051	SHRUTI PRIYADARSHAN NAYAK	D	F	Attendance Short
8	LS3003	424LS5032	BENNY RAJ PULLA	F	X	Attendance Short
9	LS3005	424LS5032	BENNY RAJ PULLA	F	X	Attendance Short
10	LS3079	424LS5032	BENNY RAJ PULLA	F	X	Attendance Short
11	LS3077	424LS5032	BENNY RAJ PULLA	F	X	Attendance Short

MA3 : Mathematics

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	P	S	U	F	X	I
1	MA3100	Introduction to Real Analysis and Metric Spaces	3-1-0 : 4	29	2	1	2	3	4	6	0	0	2	9	0
2	MA3105	Introduction to Linear Algebra	3-1-0 : 4	23	2	1	1	7	4	6	0	0	2	9	0
3	CS3001	Data Communication	3-0-0 : 3	1	0	0	1	1	1	1	0	0	0	0	0
4	CH3201	Chemistry of Polymers	3-0-0 : 3	23	1	7	5	3	2	0	0	0	0	0	0
5	CH3301	Chemical Kinetics and Catalysis	3-0-0 : 3	1	0	0	0	1	0	0	0	0	0	0	0
6	EC3608	Neural Networks and Deep Learning	3-0-0 : 3	5	0	2	1	2	0	0	0	0	0	0	0
7	ER4231	Science of Climate and Climate Change	3-0-0 : 3	1	0	0	0	0	1	0	0	0	0	0	0
8	ME6153	Non-Conventional Energy Systems	3-0-0 : 3	1	0	0	0	0	0	0	0	0	1	0	0
9	MT3003	Biomedical Engineering	3-0-0 : 3	4	1	1	0	0	0	1	0	0	0	0	0
10	MN3003	Introduction to Numerical Modeling	3-0-0 : 3	2	1	0	1	0	0	0	0	0	0	0	0
11	PH3007	Electricity and Magnetism	3-0-0 : 3	23	2	5	8	1	5	2	0	0	1	0	0
12	SM6001	Advanced Research Methodology	3-0-0 : 3	4	0	1	2	0	0	1	0	0	0	0	0
13	CY3271	Basic Inorganic Chemistry Laboratory	0-0-3 : 2	23	2	0	11	2	0	0	0	0	0	0	0
14	PH3075	Electricity and Magnetism Laboratory	0-0-3 : 2	23	0	0	0	0	0	0	0	0	0	0	0
15	CS3081	IoT Prototyping Laboratory	0-0-2 : 1	1	0	1	0	0	0	0	0	0	0	0	0

Remarks (MA3) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	CY3201	422MA5044	DURGAM SHASHI KUMAR	D	D	Due to MPC
2	CY3201	422MA5051	ATMA PRAKASH SAHU	D	D	Attendance Short
3	MN3003	422MA5001	JOEL ABRAHAM DILSON	P	F	Attendance Short

PH3 : Physics

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	P	S	U	F	X	I
1	MA3105	Introduction to Linear Algebra	3-1-0 : 4	23	2	2	2	6	2	5	0	0	2	1	0
2	PH3004	Quantum Mechanics - I	3-1-0 : 4	28	1	1	1	1	1	7	0	0	5	9	0
3	CS3004	Software Engineering	3-0-0 : 3	2	0	0	0	0	2	0	0	0	0	0	0
4	CH3301	Physical Chemistry: Matter and Surface	3-0-0 : 3	23	1	5	8	1	1	1	0	0	0	0	0
5	EC3608	Neural Networks and Deep Learning	3-0-0 : 3	4	0	2	1	0	0	1	0	0	0	0	0
6	ER4231	Science of Climate and Climate Change	3-0-0 : 3	1	0	0	1	0	0	0	0	0	0	0	0
7	ME4101	Manufacturing Process	3-0-0 : 3	1	1	0	0	0	0	0	0	0	0	0	0
8	PH3007	Electricity and Magnetism	3-0-0 : 3	23	0	1	1	1	4	5	0	0	0	0	0
9	PH3004	Physics of Nano materials	3-0-0 : 3	12	1	1	2	2	4	1	0	0	1	0	0
10	CS3077	Web and Mobile Application Development	0-0-3 : 2	2	1	0	1	0	0	0	0	0	0	0	0
11	PH3071	Structural Analysis of Advanced Materials	2-0-0 : 2	20	0	4	1	0	0	5	0	0	0	0	0
12	PH3075	Electricity and Magnetism Laboratory	0-0-3 : 2	23	0	7	5	4	0	0	0	0	0	0	0

Remarks (PH3) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	MA3105	422PH5066	ANUSH KUMAR MALLIK	A	A	Attendance Short
2	MA3105	423PH5075	M PRIYAN SAMARENA	F	X	Attendance Short
3	PH3007	423PH5075	M PRIYAN SAMARENA	P	F	Attendance Short
4	PH3011	423PH5075	M PRIYAN SAMARENA	D	P	Attendance Short
5	PH3051	423PH5075	M PRIYAN SAMARENA	P	F	Attendance Short
6	PH3008	423PH5065	ANUSH KUMAR MALLIK	D	P	Attendance Short

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NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

EXAM012

GRADE STATISTICS REPORT (INTEGRATED M.SC : 2025-26 : AUTUMN : 7TH SEMESTER) 17-Dec-2025

CY3 : Chemistry

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	P	S	U	F	X	I
1	CY4701	Stereochemistry and Reaction Mechanism	3-1-0 : 4	22	1	2	2	1	2	3	0	0	1	1	0
2	CY4501	Main Group and Organometallic Chemistry	3-1-0 : 4	21	2	4	5	5	1	2	0	0	0	0	0
3	CY4301	Quantum Chemistry	3-1-0 : 4	22	1	1	4	1	3	3	0	0	1	1	0
4	CY4303	Chemical Applications of Group Theory	3-0-0 : 3	21	1	2	2	5	1	1	0	0	0	0	0
5	CY4701	Organic Compounds Preparations Laboratory	0-0-3 : 2	22	1	5	5	4	0	0	0	0	0	1	0
6	CY4703	Physical Chemistry Laboratory	0-0-3 : 2	22	7	12	2	0	0	0	0	0	0	1	0
7	CY4705	Materials Synthesis Laboratory	0-0-3 : 2	22	4	4	9	4	0	0	0	0	0	1	0

Remarks (CY3) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	CY4701	422CY5028	RISHI RAJ	F	X	Attendance Short
2	CY4701	422CY5028	RISHI RAJ	F	X	Attendance Short
3	CY4703	422CY5028	RISHI RAJ	F	X	Attendance Short
4	CY4703	422CY5028	RISHI RAJ	F	X	Attendance Short
5	CY4705	422CY5028	RISHI RAJ	F	X	Attendance Short

LS3 : Life Science

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	P	S	U	F	X	I
1	LS4101	Biochemistry	3-0-0 : 3	12	1	0	0	0	5	1	0	0	0	0	0
2	LS4303	Biomolecular Techniques	3-0-0 : 3	12	1	1	0	0	1	4	1	0	0	0	0
3	LS4407	Cell Biology	3-0-0 : 3	12	1	0	2	4	2	1	0	0	0	0	0
4	LS4607	Microbiology	3-0-0 : 3	12	0	0	1	3	1	1	0	0	0	0	0
5	LS4391	Biomolecular Techniques Laboratory	0-0-3 : 2	12	2	1	2	7	0	0	0	0	0	0	0
6	LS4491	Cell Biology Laboratory	0-0-3 : 2	12	1	1	7	3	0	0	0	0	0	0	0
7	LS4691	Microbiology Laboratory	0-0-3 : 2	12	2	2	1	2	3	0	0	0	0	0	0

Remarks (LS3) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	LS4407	422LS5011	SHREEYA MAHAPATRA	D	D	Attendance Mid Semester
2	LS4407	422LS5016	NAMANA DAS	D	P	Attendance Mid Semester

MA3 : Mathematics

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	P	S	U	F	X	I
1	MA4100	Calculus of Several Variables	3-1-0 : 4	26	1	0	0	0	1	11	0	0	1	0	0
2	MA4107	Linear Algebra	3-1-0 : 4	27	1	6	4	3	0	4	0	0	1	1	0
3	MA4109	Topology	3-1-0 : 4	26	1	0	2	2	5	8	0	0	0	1	0
4	MA4201	Numerical Analysis	3-1-0 : 4	27	1	2	4	4	1	10	0	0	0	1	0
5	MA4279	Scientific Computing Laboratory	0-0-3 : 2	27	1	4	0	12	1	0	0	0	0	0	0

Remarks (MA3) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	MA4105	422MA5074	NENAVATH SAI KUMAR	U	F	Due to MPC
2	MA4107	422MA5003	TUSHAR RANJAN BEHERA	F	X	Attendance Short
3	MA4107	422MA5073	BHAVYA RAJ JOSHI	P	F	Due to MPC
4	MA4109	422MA5075	SAMAAN PATNAIK	P	X	Attendance Short
5	MA4201	422MA5003	TUSHAR RANJAN BEHERA	P	F	Attendance Short

PHS : Physics

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	I	J
1	PH6011	Mathematical Methods in Physics	3-1-0 - 4	25	0	1	2	2	7	3	0	0	3	6	0
2	PH6003	Classical Mechanics	3-1-0 - 4	25	1	1	3	2	7	3	0	0	1	6	0
3	PH6005	Quantum Mechanics - I	3-1-0 - 4	25	2	1	6	7	3	3	0	0	2	6	0
4	PH6009	Electrodynamics	3-1-0 - 4	25	1	2	3	7	3	3	0	0	1	6	0
5	HS5111	Advanced Language Laboratory	0-0-1 - 2	25	7	15	0	0	0	0	0	0	0	0	0
6	PH6071	Modern Physics Laboratory	0-0-3 - 2	25	1	12	13	0	0	0	0	0	0	0	0

Remarks (PHS) :

#	Subject Code	Roll No	Student Name	Given Grade	Revised Grade	Revised Grade Reason

CYS : Chemistry

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	I	J
1	CY5993	Research Project - I	0-0-0 - 6	15	0	0	15	0	0	0	0	0	0	0	0
2	CY5101	Methods in Organic Synthesis	3-1-0 - 4	19	2	1	1	1	1	10	0	0	0	1	0
3	CY5201	Bioinorganic Chemistry	3-1-0 - 4	19	1	0	7	1	1	2	0	0	0	1	0
4	CY5107	Pericyclic Reactions and Photochemistry	3-0-0 - 3	1	0	0	0	1	1	1	0	0	0	0	0
5	CY5205	Solid State Chemistry	3-0-0 - 3	19	2	1	3	4	3	2	0	0	0	1	0
6	CY5701	Environmental Chemistry	0-0-3 - 2	19	3	3	0	1	2	0	0	0	0	1	0
7	CY5881	Seminar and Technical Writing	0-0-3 - 2	19	1	0	0	0	0	0	0	0	0	0	0
8	CY5991	Summer Internship and Research Experience	0-0-0 - 6	19	0	0	0	0	0	0	0	0	0	0	0

Remarks (CYS) :

#	Subject Code	Roll No	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	CY5101	421CY5030	SUBHASH KUMAR SINGH	F	X	Attendance Short
2	CY5201	421CY5030	SUBHASH KUMAR SINGH	F	X	Attendance Short
3	CY5205	421CY5006	ADITIYA OHM TRIPATHI	D	F	Attendance Short
4	CY5205	421CY5030	SUBHASH KUMAR SINGH	F	X	Attendance Short
5	CY5701	421CY5030	SUBHASH KUMAR SINGH	F	X	Attendance Short

LS5 : Life Science

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	I	J
1	LS5993	Research Project - I	0-0-0 - 6	15	4	5	4	0	0	0	0	0	0	0	0
2	LS5499	Molecular Genetics	3-0-0 - 3	19	0	2	0	7	2	3	0	0	0	0	0
3	LS5507	Mechanism Inquiry	3-0-0 - 3	15	1	2	3	3	1	4	0	0	0	0	0
4	**LS5604**	Ecology and Environmental Sciences	3-0-0 - 3	15	1	2	5	3	0	0	0	0	4	0	0
5	**LS5591**	Immunology Laboratory	0-0-3 - 2	15	0	1	2	8	0	0	0	0	0	0	0
6	LS5881	Seminar and Technical Writing	0-0-3 - 2	15	4	6	4	0	0	0	1	0	0	0	0
7	LS5991	Summer Internship and Research Experience	0-0-0 - 6	15	0	0	0	0	0	0	15	0	0	0	0

Remarks (LS5) :

#	Subject Code	Roll No	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	LS5591	421LS5007	PRASAN JIT LESKA	B	C	Attendance Short
2	LS5591	421LS5036	JAJABI AHEENAD	B	C	Attendance Short
3	LS5591	421LS5065	HEMHRA LUA TULASI RAO	B	C	Attendance Short
4	LS5604	421LS5065	HEMHRA LUA TULASI RAO	C	F	Due to MPC

MA3 : Mathematics

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	I	J
1	MA5993	Research Project - I	0-0-0 - 6	23	0	7	5	7	0	0	0	0	1	2	0
2	MA5131	Functional Analysis	3-0-0 - 3	23	2	1	4	4	5	5	0	0	0	0	0
3	MA5121	Quantum Computation	3-0-0 - 3	23	5	5	4	4	2	1	0	0	1	0	0
4	MA5401	Data Structures and Algorithms	3-0-0 - 3	23	2	1	3	3	4	0	0	0	4	0	0
5	MA5405	Fundamentals of Machine Learning	3-0-0 - 3	23	2	2	3	5	5	4	0	0	0	0	0
6	MA5881	Seminar and Technical Writing	0-0-3 - 2	23	7	9	1	0	0	0	0	0	0	0	0
7	MA5991	Summer Internship and Research Experience	0-0-0 - 6	23	0	0	0	0	0	0	23	0	0	0	0

Remarks (MA3) :

#	Subject Code	Roll No	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	MA5991	421MA5042	SAKSHAMA KUMAR SINHA	P	F	Due to MPC

EXAMINER

राष्ट्रीय प्रौद्योगिकी संस्थान राउरकेला
NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

GRADE STATISTICS REPORT (INTEGRATED M.SC : 2025-29 : AUTUMN : 5TH SEMESTER) — 17-Dec-2025

CY5 : Chemistry

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	I	J
1	CY5993	Research Project - I	0-0-0 - 6	19	0	0	19	0	0	0	0	0	0	0	0
2	CY5101	Methods in Organic Synthesis	3-1-0 - 4	19	2	1	1	1	1	10	0	0	0	1	0
3	CY5201	Bioinorganic Chemistry	3-1-0 - 4	19	1	0	7	1	1	2	0	0	0	1	0
4	CY5107	Pericyclic Reactions and Photochemistry	3-0-0 - 3	1	0	0	0	1	1	1	0	0	0	0	0
5	CY5205	Solid State Chemistry	3-0-0 - 3	19	2	1	3	4	3	2	0	0	0	1	0
6	CY5701	Environmental Chemistry	0-0-3 - 2	19	3	3	0	1	2	0	0	0	0	1	0
7	CY5881	Seminar and Technical Writing	0-0-3 - 2	19	1	0	0	0	0	0	0	0	0	0	0
8	CY5991	Summer Internship and Research Experience	0-0-0 - 6	19	0	0	0	0	0	0	0	0	0	0	0

Remarks (CYS) :

#	Subject Code	Roll No	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	CY5101	421CY5030	SUBHASH KUMAR SINGH	F	X	Attendance Short
2	CY5201	421CY5030	SUBHASH KUMAR SINGH	F	X	Attendance Short
3	CY5205	421CY5006	ADITIYA OHM TRIPATHI	D	F	Attendance Short
4	CY5205	421CY5030	SUBHASH KUMAR SINGH	F	X	Attendance Short
5	CY5701	421CY5030	SUBHASH KUMAR SINGH	F	X	Attendance Short

LS5 : Life Science

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	I	J

2	MA5101	421MA5004	VIVEK JHA	D	F	Attendance Short
3	MA5121	421MA5004	VIVEK JHA	F	F	Attendance Short
4	MA5401	421MA5054	VIVEK JHA	C	D	Attendance Short
5	MA5401	421MA5055	ROSHAN KUMAR RAM	B	F	Due to MPC
6	MA5405	421MA5054	VIVEK JHA	F	F	Attendance Short
7	MA5405	421MA5031	ARMAAN MAHAKUL	B	C	Attendance Short

PH5 : Physics

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	I	J
1	PH5993	Research Project - I	0-0-0 - 6	22	1	13	5	1	0	0	0	0	0	0	0
2	PH5201	Nuclear and Particle Physics	3-1-0 - 4	22	0	1	5	7	3	4	0	0	0	0	0
3	PH5074	Computational Physics Laboratory	1-0-3 - 3	22	2	14	5	1	0	0	0	0	0	0	0
4	PH5006	Analog and Digital Electronics	3-0-0 - 3	22	0	5	4	4	3	5	0	0	0	0	0
5	PH5117	Introduction To Astrophysics	3-0-0 - 3	22	2	5	5	1	3	5	0	0	0	0	0
6	PH5121	Introduction To General Theory of Relativity	3-0-0 - 3	8	2	1	1	1	0	1	0	0	0	0	0
7	PH5125	Symmetry in Quantum Materials: Applications of Group Theory	3-0-0 - 3	3	0	2	1	0	0	0	0	0	0	0	0
8	PH5213	Advanced X-ray Structure Analysis	3-0-0 - 3	1	1	0	0	0	0	0	0	0	0	0	0
9	PH5405	Low Temperature Properties of Matter	3-0-0 - 3	7	0	0	0	1	0	1	0	0	0	0	0
10	PH5881	Seminar and Technical Writing	0-0-3 - 2	22	0	7	9	0	0	0	0	0	0	0	0
11	PH5991	Summer Internship and Research Experience	0-0-0 - 6	22	0	0	0	0	0	0	22	0	0	0	0

Remarks (PH5) :

#	Subject Code	Roll No	Student Name	Given Grade	Revised Grade	Revised Grade Reason

M.Tech

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NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

ESWS12

GRADE STATISTICS REPORT (M.TECH : 2025-26 , AUTUMN : 1ST SEMESTER) 17-Dec-2025

SM1 : Biomedical Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	P	S	U	F	X	I
1	BM5031	Anatomy and Physiology	3-0-0 : 3	13	1	3	5	3	0	1	0	0	0	0	0
2	BM5033	Intellectual Property Right and Bio-safety for Bioengineers	3-0-0 : 3	8	1	3	1	1	0	0	0	0	0	0	0
3	BM5123	Nanotechnology in Medical Applications	3-0-0 : 3	7	0	2	0	0	0	0	0	0	0	0	0
4	BM5217	Pattern Recognition	3-0-0 : 3	15	1	7	2	0	0	0	0	0	0	0	0
5	BM5231	Advanced Biomechanics	3-0-0 : 3	13	0	3	6	2	0	1	0	0	0	0	0
6	BM5251	Biomedical Signal Processing	3-0-0 : 3	12	1	2	2	1	4	0	0	0	0	0	0
7	CH5439	Intellectual Property Rights for Scientists and Entrepreneurs	3-0-0 : 3	2	1	1	0	0	0	0	0	0	0	0	0
8	CR5114	Electron Microscopy	3-0-0 : 3	1	0	0	1	0	0	0	0	0	0	0	0
9	BM5271	Biomechanics Laboratory	0-0-3 : 2	13	2	4	3	0	0	0	0	0	0	0	0
10	BM5271	Biomedical Signal Processing Laboratory	0-0-3 : 2	13	1	6	3	2	0	0	0	0	0	0	0
11	BM5271	Analytical Techniques in Bioengineering Laboratory	0-0-3 : 2	13	4	5	2	0	0	0	0	0	0	0	0

Remarks (SM1) :

#	Subject Code	Roll No.	Student Name	Credit Grade	Revised Grade	Reason of Grade Revision

SM2 : Biotechnology

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	P	S	U	F	X	I
1	BM5031	Intellectual Property Right and Bio-safety for Bioengineers	3-0-0 : 3	8	0	5	2	1	0	0	0	0	0	0	0
2	BM5123	Nanotechnology in Medical Applications	3-0-0 : 3	15	0	4	7	2	0	0	0	0	0	0	0
3	BM5217	Pattern Recognition	3-0-0 : 3	21	4	14	0	1	0	0	0	0	0	0	0
4	BM5441	Advanced Cell and Molecular Engineering	3-0-0 : 3	21	0	1	10	7	3	0	0	0	0	0	0
5	BM5511	Bioprocess Engineering	3-0-0 : 3	21	2	10	4	3	1	0	0	0	0	0	0
6	BM5611	Industrial Biotechnology	3-0-0 : 3	14	0	7	4	2	1	0	0	0	0	0	0
7	BM5631	Advanced Environmental Biotechnology	3-0-0 : 3	7	0	2	4	1	0	0	0	0	0	0	0
8	BM5471	Advanced Cell and Molecular Engineering Laboratory	0-0-3 : 2	21	2	10	5	4	0	0	0	0	0	0	0
9	BM5271	Analytical Techniques in Bioengineering Laboratory	0-0-3 : 2	21	3	11	5	0	0	0	0	0	0	0	0
10	BM5573	Bioprocess Engineering Laboratory	0-0-3 : 2	21	2	11	6	0	0	0	0	0	0	0	0

Remarks (SM2) :

#	Subject Code	Roll No.	Student Name	Credit Grade	Revised Grade	Reason of Grade Revision
1	BM5611	225BM5004	TANMOYMA CHATTERJEE	A	B	Attendance Short
2	BM5631	225BM5013	MANGLAM MAVI	B	C	Attendance Short
3	BM5511	225BM5024	SONGSARWAR ADITYA SIDDHARTH	C	D	Attendance Short

CE1 : Geotechnical Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	P	S	U	F	X	I
1	CE5001	All Applications in Civil Engineering	3-0-0 : 3	17	0	1	12	1	0	0	0	0	1	0	0
2	CE5101	Advanced Soil Mechanics	3-0-0 : 3	17	0	1	5	9	2	1	0	0	0	1	0
3	CE5103	Soil Structure Interaction	3-0-0 : 3	17	2	1	3	8	1	0	0	0	1	0	0
4	CE5105	Soil Exploration and Analysis of Foundations	3-0-0 : 3	17	1	3	5	5	1	0	0	0	1	0	0
5	CE5113	Earthquake Geotechnical Engineering	3-0-0 : 3	17	0	4	3	2	2	1	3	0	0	0	0
6	CE5171	Geotechnical Engineering Laboratory	0-0-3 : 2	17	1	5	3	1	1	0	0	0	1	0	0
7	CE5172	Foundation Engineering Design Practice	0-0-3 : 2	17	0	2	3	6	1	0	0	0	0	0	0
8	CE5271	Computational Laboratory	0-0-3 : 2	17	1	8	7	0	0	1	0	0	0	0	0

Remarks (CE1) :

#	Subject Code	Roll No.	Student Name	Credit Grade	Revised Grade	Reason of Grade Revision
1	CE5003	225CE1013	SWAGATIKA MOHARANA	F	F	Attendance Short
2	CE5101	225CE1005	KRISHNA KUMAR VERMA	EX	A	Attempted Mid Semester
3	CE5101	225CE1013	SWAGATIKA MOHARANA	F	F	Attendance Short
4	CE5103	225CE1013	SWAGATIKA MOHARANA	F	F	Attendance Short
5	CE5105	225CE1005	KRISHNA KUMAR VERMA	A	B	Attempted Mid Semester
6	CE5105	225CE1013	SWAGATIKA MOHARANA	F	F	Attendance Short
7	CE5105	225CE1016	VIKASH KUMAR	C	D	Due to MPC
8	CE5105	225CE1017	DEBIPRASH MOHANTY	B	C	Due to MPC
9	CE5171	225CE1013	SWAGATIKA MOHARANA	F	F	Attendance Short
10	CE5271	225CE1013	SWAGATIKA MOHARANA	D	F	Attendance Short

CE3 : Structural Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	P	S	U	F	X	I
1	CE5001	Applied Elasticity and Plasticity	3-0-0 : 3	28	1	8	8	4	2	4	0	0	1	0	0
2	CE5003	All Applications in Civil Engineering	3-0-0 : 3	28	1	8	4	7	4	1	0	0	1	0	0
3	CE5201	Matrix Method of Structural Analysis	3-0-0 : 3	28	2	8	3	5	2	0	0	0	1	0	0
4	CE5210	Advanced Steel Design	3-0-0 : 3	28	2	7	7	4	0	0	0	0	1	0	0
5	CE5212	Composite Structures	3-0-0 : 3	28	1	4	9	5	2	0	0	0	1	0	0
6	CE5270	Advanced Computational Laboratory	0-0-3 : 2	28	0	4	10	7	0	0	0	0	1	0	0
7	CE5271	Computational Laboratory	0-0-3 : 2	28	1	20	5	0	0	0	0	0	0	0	0
8	CE5273	Structural Engineering Laboratory	0-0-3 : 2	28	0	8	11	5	0	0	0	0	1	0	0

Remarks (CE3) :

#	Subject Code	Roll No.	Student Name	Credit Grade	Revised Grade	Reason of Grade Revision
1	CE5001	225CE2012	RADHAPARAJAN DARBI	F	F	Attendance Short

3	CE6001	22SCE2016	NISHANT	D	P	Due to NPC
4	CE6201	22SCE2012	RAGHUNANDAN NARE	F	F	Attendance Short
5	CE6201	22SCE2012	RAGHUNANDAN NARE	F	F	Attendance Short
6	CE6214	22SCE2012	RAGHUNANDAN NARE	F	F	Attendance Short
7	CE6214	22SCE2016	NISHANT	C	D	Attendance Short

CE3 : Transportation Engineering

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	P	I
1	CE6003	AI Applications in Civil Engineering	3-0-0 - 3	22	5	9	5	4	2	0	0	0	1	0	0
2	CE6301	Transportation Systems Planning	3-0-0 - 3	22	6	0	10	2	0	0	0	0	1	0	0
3	CE6302	Highway and Airport Pavement Materials	3-0-0 - 3	22	1	2	13	3	2	0	0	0	1	0	0
4	CE6305	Traffic Engineering	3-0-0 - 3	22	0	2	10	7	2	1	0	0	0	0	0
5	CE6306	Planning and Design of Airports	3-0-0 - 3	22	1	5	5	3	4	0	0	0	1	0	0
6	CE6371	Computer(s) Laboratory	0-0-2 - 2	22	1	10	5	4	1	0	0	0	0	0	0
7	CE6372	Transportation Engineering Laboratory	0-0-2 - 2	22	1	14	7	0	1	0	0	0	0	0	0
8	CE6373	Transportation Software Laboratory	0-0-2 - 2	22	0	4	10	1	0	0	0	0	1	0	0

Remarks (CE3) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	CE6003	22SCE3004	DHANMAR JENA	P	P	Attendance Short
2	CE6301	22SCE3004	DHANMAR JENA	P	P	Attendance Short
3	CE6302	22SCE3006	ADHALPOTI SAMANTA	B	C	Attendance Short
4	CE6371	22SCE3004	DHANMAR JENA	C	D	Attendance Short

CE4 : Water Resources Engineering

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	P	I
1	CE6401	Hydrologic Elements and Analysis	3-0-0 - 3	19	0	1	7	4	4	0	0	0	3	1	0
2	CE6402	Computational Fluid Dynamics	3-0-0 - 3	19	2	1	3	3	1	1	3	0	1	3	0
3	CE6403	Water Resources Management	3-0-0 - 3	19	1	2	4	2	1	3	3	0	4	1	0
4	CE6411	Advanced Fluid Mechanics	3-0-0 - 3	19	1	1	1	4	2	3	3	0	3	1	0
5	CE6418	Ground Water Assessment and Management	3-0-0 - 3	19	0	3	3	4	1	4	3	0	2	1	0
6	CE6471	Hydraulic Engineering Laboratory	0-0-3 - 2	19	3	4	6	3	0	0	0	0	1	1	0
7	CE6472	Computer Application in WR Engineering - I	0-0-3 - 2	19	1	3	3	3	1	3	3	0	1	1	0
8	CE6473	Advanced Modeling Skills in Water Resources Engineering	0-0-3 - 2	19	3	4	2	4	2	0	3	0	1	1	0

Remarks (CE4) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	CE6401	**22SCE4001**	**ARNADA PRIYADARSHINI**	F	X	Attendance **Short**
2	CE6403	**22SCE4001**	**ARNADA PRIYADARSHINI**	F	X	Attendance Short
3	CE6404	22SCE4003	RAJAT KUMAR MOHALIK	F	F	Attendance Short
4	CE6405	22SCE4004	DIBYADARSAN SETHI	P	X	Attendance Short
5	CE6411	22SCE4015	MATRU PRASAD MAHAKUD	D	D	Attendance Short
6	CE6418	22SCE4001	ARNADA PRIYADARSHINI	F	X	Attendance Short
7	CE6418	22SCE4003	RAJAT KUMAR MOHALIK	F	F	Attendance Short
8	CE6471	22SCE4018	DEBASIS SAHAL	F	F	Attendance Short
9	CE6471	22SCE4001	ARNADA PRIYADARSHINI	F	X	Attendance Short
10	CE6471	22SCE4003	RAJAT KUMAR MOHALIK	F	F	Attendance Short
11	CE6471	22SCE4004	DIBYADARSAN SETHI	P	F	Attendance Short
12	CE6471	22SCE4017	PARTHA SARATHI DAS	F	F	Attendance Short
13	CE6471	22SCE4018	DEBASIS SAHAL	D	F	Attendance Short
14	CE6474	22SCE4001	ARNADA PRIYADARSHINI	F	X	Attendance Short
15	CE6474	22SCE4003	RAJAT KUMAR MOHALIK	D	F	Attendance Short
16	CE6474	22SCE4004	DIBYADARSAN SETHI	P	F	Attendance Short
17	CE6474	22SCE4015	MATRU PRASAD MAHAKUD	C	D	Attendance Short
18	CE6474	22SCE4017	PARTHA SARATHI DAS	D	F	Attendance Short
19	CE6474	22SCE4018	DEBASIS SAHAL	D	F	Attendance Short
20	CE6475	22SCE4001	ARNADA PRIYADARSHINI	F	X	Attendance Short
21	CE6475	22SCE4001	ARNADA PRIYADARSHINI	F	X	Attendance Short
22	CE6475	22SCE4003	RAJAT KUMAR MOHALIK	F	F	Attendance Short
23	CE6475	22SCE4003	ARNADA PRIYADARSHINI	F	X	Attendance Short
24	CE6475	22SCE4003	RAJAT KUMAR MOHALIK	F	F	Attendance Short

CE5 : Environmental Engineering

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	P	I
1	CE6003	AI Applications in Civil Engineering	3-0-0 - 3	9	0	1	2	2	1	1	0	0	0	0	0
2	CE6501	Process Chemistry for Water and Wastewater Treatment	3-0-0 - 3	9	0	0	3	3	1	2	0	0	1	0	0
3	CE6503	Physico-Chemical Process for Water and Wastewater Treatment	3-0-0 - 3	9	0	1	2	0	2	1	0	0	1	0	0
4	CE6505	Solid and Hazardous Waste Management	3-0-0 - 3	9	2	1	2	1	1	0	0	0	0	0	0
5	CE6511	Air Quality Management	3-0-0 - 3	9	0	4	1	0	2	0	0	0	0	0	0
6	CE6571	Environmental Engineering Laboratory - I	0-0-3 - 2	9	1	1	1	0	1	0	0	0	0	0	0
7	CE6572	Numerical Modeling in Environmental Engineering - I	0-0-3 - 2	9	1	1	1	2	0	0	0	0	0	0	0
8	CE6574	Environmental Engineering Design	0-0-3 - 2	9	1	1	1	2	0	0	0	0	0	0	0

Remarks (CE5) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	CE6501	23SCE3003	AMRUSH KUMAR NAYAK	P	P	Attendance Short

CE6 : Construction Technology and Management

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	P	I
1	CE6003	AI Applications in Civil Engineering	3-0-0 - 3	15	0	1	3	1	1	0	0	0	0	0	0
2	CE6330	Planning and Design of Airports	3-0-0 - 3	15	0	1	3	3	4	0	0	0	0	0	0
3	CE6601	Modern Construction Materials	3-0-0 - 3	15	1	3	7	1	1	0	0	0	0	0	0
4	CE6603	Construction Planning, Scheduling and Control	3-0-0 - 3	15	1	1	9	0	0	0	0	0	0	0	0
5	CE6605	Economics and Finance Management in Construction	3-0-0 - 3	15	1	1	2	0	2	0	0	0	0	0	0
6	CE6671	Advanced Construction Materials Laboratory - I	0-0-3 - 2	15	0	1	7	0	0	0	0	0	0	0	0
7	CE6672	Computer Application in Construction Management	0-0-3 - 2	15	1	1	0	0	3	0	0	0	0	0	0
8	CE6675	Digital Design and Construction	0-0-3 - 2	15	1	1	6	0	0	0	0	0	0	0	0

Remarks (CE6) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason

CH1 : Chemical Engineering

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	P	I
1	CH6103	Advanced Fluid Dynamics	3-0-0 - 3	12	0	1	1	2	3	4	0	0	1	0	0
2	CH6105	Advanced Mass Transfer	3-0-0 - 3	12	0	0	1	2	0	2	0	0	1	0	0
3	CH6331	Process Plant Simulation	3-0-0 - 3	12	0	1	1	2	3	3	0	0	1	0	0
4	CH6335	Data Science and Machine Learning for Scientific Applications	3-0-0 - 3	12	0	1	1	3	3	1	0	0	1	0	0
5	CH6337	Special Topics in Energy and Environment - I	3-0-0 - 3	7	1	2	1	0	3	0	0	0	1	0	0
6	CH6342	Safety in Chemical Industries	3-0-0 - 3	5	1	1	2	0	0	0	0	0	0	0	0
7	CH6371	Advanced Chemical Engineering Laboratory	0-0-3 - 2	12	0	0	4	1	1	0	0	0	0	0	0
8	CH6371	Process Simulation Laboratory	0-0-3 - 2	12	2	0	1	4	3	1	0	0	0	0	0
9	CH6375	Computational Laboratory for Molecular Systems	0-0-3 - 2	12	1	1	3	1	0	0	0	0	0	0	0

Remarks (CH1) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	CH6103	23SCH3011	PRABEEN MINZ	P	F	Attendance Short

CH3 : Energy and Environmental Engineering

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution

#	Code			Enrolled	Ex	A	B	C	D	P	S	U	F	a	i
1	CH6234	Principles of Analytical and Characterization Instruments	3-0-0 : 3	9	0	0	0	4	1	2	0	0	0	0	0
2	CH6235	Data Science and Machine Learning for Scientific Applications	3-0-0 : 3	9	1	1	2	3	1	0	0	0	0	0	0
3	CH6409	Renewable Energy Technology	3-0-0 : 3	9	1	0	1	4	0	1	0	0	0	0	0
4	CH6431	Bioenergy Engineering	3-0-0 : 3	9	0	1	1	3	1	0	0	1	0	0	0
5	CH6433	Environmental Management System	3-0-0 : 3	9	1	1	4	2	1	0	0	0	0	0	0
6	CH6437	Special Topics in Energy and Environment - I	3-0-0 : 3	1	0	0	0	0	0	0	0	0	1	0	0
7	CH6371	Process Simulation Laboratory	0-0-3 : 2	9	0	2	1	4	1	0	0	0	0	0	0
8	CH6373	Computational Laboratory for Molecular Systems	0-0-3 : 2	9	4	1	2	1	2	0	0	0	0	0	0
9	CH6377	Environmental Monitoring and Control Laboratory	0-0-3 : 2	9	7	1	0	0	0	0	0	0	0	0	0

Remarks (CH3) :

#	Subject Code	Roll No.	Student Name	Count Grade	Revised Grade	Revised Grade Reason

CS2 : Industrial Ceramics

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					Ex	A	B	C	D	P	S	U	F	a	i
1	CR6120	Sintering and Microstructure	3-0-0 : 3	2	1	0	0	1	0	0	0	0	0	0	0
2	CR6122	Testing and Characterization	3-0-0 : 3	2	0	1	1	0	0	0	0	0	0	0	0
3	CR6124	Electron Microscopy	3-0-0 : 3	2	1	0	1	0	0	0	0	0	0	0	0
4	CR6202	Ceramics in Energy Sectors	3-0-0 : 3	2	0	0	2	0	0	0	0	0	0	0	0
5	CR6221	Glass Science	3-0-0 : 3	2	1	0	1	0	0	0	0	0	0	0	0
6	CR6171	Testing and Characterization Laboratory	0-0-3 : 2	2	0	2	0	0	0	0	0	0	0	0	0
7	CR6174	Equipment Design Laboratory	0-0-3 : 2	2	0	2	0	0	0	0	0	0	0	0	0
8	CR6175	Electrical and Electrochemical Characterization of Ceramics Laboratory	0-0-3 : 2	2	0	2	0	0	0	0	0	0	0	0	0

Remarks (CR2) :

#	Subject Code	Roll No.	Student Name	Count Grade	Revised Grade	Revised Grade Reason

CS1 : Computer Science

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					Ex	A	B	C	D	P	S	U	F	a	i
1	CS6103	Data Structure and Algorithm Design	3-0-0 : 3	26	4	6	7	2	2	2	0	0	0	0	0
2	CS6224	Machine Learning : Theory and Practice	3-0-0 : 3	26	1	2	3	1	0	1	0	0	2	0	0
3	CS6301	Foundations of Computer Security	3-0-0 : 3	26	0	0	7	0	4	0	0	0	3	0	0
4	CS6401	Advanced Software Engineering	3-0-0 : 3	26	0	0	1	7	0	2	0	0	0	0	0
5	CS6616	Topics in Mathematics for Computer Science	3-0-0 : 3	26	2	7	7	0	1	2	0	0	0	0	0
6	CS6060	Product Innovation Laboratory	0-0-3 : 2	26	0	15	11	0	0	0	0	0	0	0	0
7	CS6171	Advanced Data Structure Laboratory	0-0-3 : 2	26	2	6	2	7	0	0	0	0	0	0	0
8	CS6273	Machine Learning Laboratory	0-0-3 : 2	26	4	4	7	0	1	1	0	0	0	0	0

Remarks (CS1) :

#	Subject Code	Roll No.	Student Name	Count Grade	Revised Grade	Revised Grade Reason
1	CS6401	22SCS1014	ATUL KUMAR	C	D	Attendance Mid Semester

CS3 : Information Security

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					Ex	A	B	C	D	P	S	U	F	a	i
1	CS6103	Data Structure and Algorithm Design	3-0-0 : 3	25	1	4	11	7	2	0	0	0	0	0	0
2	CS6224	Machine Learning : Theory and Practice	3-0-0 : 3	25	0	1	7	0	7	1	0	0	0	0	0
3	CS6301	Foundations of Computer Security	3-0-0 : 3	25	0	1	1	10	7	4	0	0	0	0	0
4	CS6401	Advanced Software Engineering	3-0-0 : 3	25	1	0	13	0	1	0	0	0	0	0	0
5	CS6616	Topics in Mathematics for Computer Science	3-0-0 : 3	25	0	6	7	0	4	0	0	0	0	0	0
6	CS6060	Product Innovation Laboratory	0-0-3 : 2	25	0	14	11	0	0	0	0	0	0	0	0
7	CS6171	Advanced Data Structure Laboratory	0-0-3 : 2	25	1	10	1	1	0	0	0	0	0	0	0
8	CS6273	Machine Learning Laboratory	0-0-3 : 2	25	1	7	9	7	0	0	0	0	0	0	0

Remarks (CS3) :

#	Subject Code	Roll No.	Student Name	Count Grade	Revised Grade	Revised Grade Reason

CS2 : Software Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					Ex	A	B	C	D	P	S	U	F	a	i
1	CS6103	Data Structure and Algorithm Design	3-0-0 : 3	25	4	6	7	7	1	1	0	0	0	0	0
2	CS6224	Machine Learning : Theory and Practice	3-0-0 : 3	25	0	1	3	7	6	7	0	0	1	0	0
3	CS6301	Foundations of Computer Security	3-0-0 : 3	25	0	0	3	7	6	7	0	0	2	0	0
4	CS6401	Advanced Software Engineering	3-0-0 : 3	25	0	7	6	5	5	0	0	0	0	0	0
5	CS6616	Topics in Mathematics for Computer Science	3-0-0 : 3	25	1	7	9	6	5	0	0	0	0	0	0
6	CS6060	Product Innovation Laboratory	0-0-3 : 2	25	0	11	12	0	0	0	0	0	0	0	0
7	CS6171	Advanced Data Structure Laboratory	0-0-3 : 2	25	1	10	3	5	1	0	0	0	0	0	0
8	CS6273	Machine Learning Laboratory	0-0-3 : 2	25	1	8	10	3	1	1	0	0	0	0	0

Remarks (CS2) :

#	Subject Code	Roll No.	Student Name	Count Grade	Revised Grade	Revised Grade Reason
1	CS6224	22SCS1023	KODAVALI DEVARSHA SAI	P	F	Attendance Short
2	CS6301	22SCS1008	TINDAMALA PRAJEETH	P	F	Attendance Short
3	CS6401	22SCS1023	KODAVALI DEVARSHA SAI	P	F	Attendance Short

CE2 : VLSI Design and Embedded Systems

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					Ex	A	B	C	D	P	S	U	F	a	i
1	EC6201	Digital VLSI Design	3-0-0 : 3	29	1	2	5	11	5	0	0	0	0	1	0
2	EC6203	Reconfigurable System Design	3-0-0 : 3	29	11	11	6	0	0	0	0	0	1	0	0
3	EC6209	Integrated Circuit for Digital Signal Processing	3-0-0 : 3	29	4	8	10	1	0	0	0	0	0	1	0
4	EC6207	Modeling and Circuit Simulation for VLSI Systems	3-0-0 : 3	29	2	4	9	9	0	1	0	0	0	1	0
5	EC6209	IoT and Applications	3-0-0 : 3	3	C	2	0	1	0	0	0	0	0	0	0
6	EC6211	VLSI Fabrication Technology	3-0-0 : 3	29	2	0	11	3	1	0	0	0	0	1	0
7	EC6271	VLSI Design Laboratory	0-0-3 : 2	29	0	10	0	0	0	0	0	0	0	1	0
8	EC6272	AVR Design Laboratory	0-0-3 : 2	29	1	7	0	0	0	0	0	0	0	1	0
9	EC6275	Microprocessor System Design Laboratory	0-0-3 : 2	29	0	29	2	1	0	0	0	0	0	1	0

Remark (EC2) :

#	Subject Code	Roll No.	Student Name	Count Grade	Revised Grade	Revised Grade Reason
1	EC6201	22SEC2016	VIJAY KRISHNA YADAV	F	a	Attendance Short
2	EC6203	22SEC2029	NAVNIT CHAURASIA	A	D	Due to MPC
3	EC6209	22SEC2016	VIJAY KRISHNA YADAV	F	a	Attendance Short
4	EC6209	22SEC2035	PARIDI MANOHAR	B	C	Attendance Short
5	EC6207	22SEC2016	VIJAY KRISHNA YADAV	F	a	Attendance Short
6	EC6211	22SEC2016	VIJAY KRISHNA YADAV	F	a	Attendance Short
7	EC6271	22SEC2016	VIJAY KRISHNA YADAV	F	a	Attendance Short
8	EC6272	22SEC2016	VIJAY KRISHNA YADAV	F	a	Attendance Short
9	EC6275	22SEC2016	VIJAY KRISHNA YADAV	F	a	Attendance Short

EC3 : Electronics and Instrumentation Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					Ex	A	B	C	D	P	S	U	F	a	i
1	EC6201	Digital VLSI Design	3-0-0 : 3	24	0	1	2	5	10	4	0	0	1	1	0
2	EC6301	Industrial Instrumentation	3-0-0 : 3	24	2	3	5	5	4	3	0	0	1	0	0
3	EC6303	Advanced Instrumentation and Signal Conditioning	3-0-0 : 3	24	1	4	7	1	3	2	0	0	0	0	0
4	EC6305	Analytical Instrumentation	3-0-0 : 3	24	1	2	7	5	4	1	0	0	0	0	0
5	EC6309	Medical Instrumentation	3-0-0 : 3	10	2	2	1	2	4	1	0	0	0	0	0
6	EC6303	Advanced Digital Signal Processing	3-0-0 : 3	24	2	3	7	6	2	2	0	0	0	0	0

7	ECE271	Advanced Instrumentation Laboratory	0-0-1 : 2	24	2	7	9	4	1	0	0	0	0	0	0	0
8	ECE272	Virtual and Intelligent Instrumentation Laboratory	0-0-1 : 2	24	2	10	7	4	0	1	0	0	0	0	0	0
9	ECE274	Biomedical and Analytical Instrumentation Laboratory	0-0-1 : 2	24	1	11	8	2	0	0	0	0	0	0	0	0

Remarks (ECE) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	ECE201	22BEC0013	ABHIJIT SANTIKARI	P	B	Attendance Short
2	ECE201	22BEC0013	ABHIJIT SANTIKARI	D	P	Attendance Short
3	ECE211	22BEC0097	HIMANSHU NARENDRA BADOLE	C	D	Attendance Short

ECS : Communication and Networks

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	I	X
1	CS6001	Foundations of Computer Security	3-0-0 : 3	1	0	0	0	0	0	1	0	0	0	0	0
2	ECE203	Reconfigurable System Design	3-0-0 : 3	22	1	3	4	8	4	2	0	0	0	0	0
3	ECE501	Data Communication Networks	3-0-0 : 3	26	1	5	10	3	3	0	0	0	0	0	0
4	ECE503	Statistical Signal Theory	3-0-0 : 3	28	0	4	4	8	4	1	0	0	0	0	0
5	ECE505	Advanced Digital Communication	3-0-0 : 3	28	2	10	5	8	4	0	0	0	0	0	0
6	ECE509	Satellite Communication	3-0-0 : 3	1	0	0	1	0	0	0	0	0	0	0	0
7	ECE512	Optical Communication	3-0-0 : 3	19	0	0	4	6	3	2	3	0	0	0	0
8	ECE513	Mobile Communication	3-0-0 : 3	15	0	0	0	7	7	1	0	0	0	0	0
9	ECE611	Machine Learning Applications in Signal and Communication Systems	3-0-0 : 3	1	1	0	0	0	0	0	0	0	0	0	0
10	ECE243	Soft Computing Techniques	3-0-0 : 3	1	0	0	0	1	0	0	0	0	0	0	0
11	ECE275	Reconfigurable System Design Laboratory	0-0-1 : 2	29	2	17	10	0	0	0	0	0	0	0	0
12	ECE571	Data Communication Networks Laboratory	0-0-1 : 2	29	1	17	8	1	0	0	0	0	0	0	0
13	ECE575	Advanced Digital Communication Laboratory	0-0-1 : 2	29	1	19	7	0	0	0	0	0	0	0	0

Remarks (ECS) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	ECS501	22BEC0101	GUPTA GAUN	C	D	Attendance Short

ECR : Signal and Image Processing

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	I	X
1	ECE403	Modern Radar Systems	3-0-0 : 3	23	1	7	7	0	2	1	0	0	0	0	0
2	ECE501	Statistical Signal Theory	3-0-0 : 3	23	1	7	0	0	6	1	0	0	0	0	0
3	ECE601	Advanced Digital Signal Processing	3-0-0 : 3	23	2	4	1	0	9	4	0	0	0	0	0
4	ECE603	Computer Vision	3-0-0 : 3	23	4	7	6	1	2	0	0	0	0	0	0
5	ECE609	Soft Computing	3-0-0 : 3	23	1	0	1	0	0	1	0	0	0	0	0
6	ECE671	Advanced Digital Signal Processing Laboratory	0-0-1 : 2	23	4	10	10	1	0	0	0	0	0	0	0
7	ECE673	Computer Vision Laboratory	0-0-1 : 2	23	5	15	0	0	0	0	0	0	0	0	0
8	ECE677	Soft Computing Laboratory	0-0-1 : 2	23	3	13	0	0	0	0	0	0	0	0	0

Remarks (ECR) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason

ECE : RF and Microwave Systems

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	I	X
1	ECE601	Microwave Devices and Circuits	3-0-0 : 3	19	1	4	1	3	2	2	0	0	0	0	0
2	ECE603	Modern Radar Systems	3-0-0 : 3	9	2	1	2	1	1	0	0	0	0	0	0
3	ECE605	Advanced Electromagnetic Theory	3-0-0 : 3	19	1	1	1	4	2	2	0	0	0	0	0
4	ECE609	Advanced Digital Communication	3-0-0 : 3	9	1	1	0	2	3	0	0	0	0	0	0
5	ECE509	Satellite Communication	3-0-0 : 3	4	0	2	0	2	0	0	0	0	0	0	0
6	ECE601	Advanced Digital Signal Processing	3-0-0 : 3	14	2	2	0	2	3	0	0	0	0	0	0
7	ECE609	Soft Computing	3-0-0 : 3	1	0	0	0	0	1	0	0	0	0	0	0

8	EEE149	Nanoelectronics and MEMS	3-0-0 : 3	15	0	4	5	1	0	0	0	0	0	0	0	0
9	EEE441	Wind and Solar Energy Systems	3-0-0 : 3	1	0	0	1	0	0	0	0	0	0	0	0	0
10	ECE471	Microwave Circuits Design Laboratory	0-0-3 : 2	15	0	4	8	1	0	0	0	0	0	0	0	0
11	ECE473	Radar Signal Processing Laboratory	0-0-3 : 2	9	2	5	1	0	0	0	0	0	0	0	0	0
12	ECE675	Advanced Digital Communication Laboratory	0-0-3 : 2	5	0	4	0	0	0	0	0	0	0	0	0	0
13	ECE677	Advanced Digital Signal Processing Laboratory	0-0-3 : 2	14	0	4	0	0	0	0	0	0	0	0	0	0
14	ECE677	Soft Computing Laboratory	0-0-3 : 2	1	0	0	1	0	0	0	0	0	0	0	0	0

Remarks (ECE) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason

EE1 : Electronic Systems and Communication

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	I	X
1	EEE501	Reconfigurable System Design	3-0-0 : 3	20	2	1	4	7	2	2	0	0	0	0	0
2	EEE503	Advanced Signal Processing	3-0-0 : 3	24	2	8	6	5	3	2	0	0	0	0	0
3	EEE611	Machine Learning Applications in Signal and Communication Systems	3-0-0 : 3	4	1	1	0	1	1	0	0	0	0	0	0
4	EEE517	Optical Communication and Networks	3-0-0 : 3	1	0	0	1	0	0	0	0	0	0	0	0
5	EEE149	Nanoelectronics and MEMS	3-0-0 : 3	24	0	11	5	0	1	0	0	0	0	0	0
6	EEE503	Statistical Digital Communication Systems	3-0-0 : 3	24	2	3	12	1	1	2	2	0	0	0	0
7	EEE537	Antenna Theory and Design	3-0-0 : 3	9	0	2	2	0	0	0	0	0	0	0	0
8	EEE539	Mobile Communication	3-0-0 : 3	19	0	1	3	1	3	4	0	0	0	0	0
9	EEE563	Image Processing and Vision Lab	0-0-3 : 2	1	0	1	0	0	0	0	0	0	0	0	0
10	EEE571	Electronic Devices and Systems Laboratory	0-0-3 : 2	24	0	12	8	0	0	0	0	0	0	0	0
11	EEE573	Advanced Signal Processing Lab	0-0-3 : 2	24	2	13	9	0	0	0	0	0	0	0	0
12	EEE575	PCB Design and Fabrication Lab	0-0-3 : 2	21	1	7	13	0	0	0	0	0	0	0	0

Remarks (EEE) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason

EE3 : Control and Automation

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	I	X
1	EEE301	Linear System Theory	3-0-0 : 3	29	0	0	1	1	2	10	0	0	4	0	0
2	EEE309	Estimation of Signals and Systems	3-0-0 : 3	29	0	2	1	1	0	7	0	0	2	0	0
3	EEE311	Mathematical Methods for Control	3-0-0 : 3	29	0	0	0	1	1	11	0	0	0	0	0
4	EEE319	Industrial Automation and Control	3-0-0 : 3	29	0	1	1	1	2	7	0	0	0	0	0
5	EEE219	Introduction to ML and Data Science	3-0-0 : 3	29	0	1	2	0	11	3	0	0	0	0	0
6	EEE171	Control Systems Laboratory	0-0-3 : 2	29	2	0	13	0	0	0	0	0	0	0	0
7	EEE173	Control Systems Simulation Laboratory	0-0-3 : 2	29	1	10	9	0	0	0	0	0	0	0	0
8	EEE177	Embedded Control Laboratory	0-0-3 : 2	29	1	1	16	2	0	0	0	0	0	0	0

Remarks (EE3) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason

EE4 : Power Electronics and Drives

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	I	X
1	EEE401	Modelling and Analysis of Electrical Machines	3-0-0 : 3	23	1	1	4	8	4	1	0	0	0	0	0
2	EEE405	Power Electronics Converters	3-0-0 : 3	23	1	6	3	6	3	2	0	0	0	0	0
3	EEE411	Intelligent Control of Power Electronic Drives	3-0-0 : 3	23	0	1	3	7	4	1	0	0	0	0	0
4	EEE441	Wind and Solar Energy Systems	3-0-0 : 3	23	0	11	9	1	0	0	0	0	0	0	0
5	EEE443	Switched Mode Power Conversion	3-0-0 : 3	23	2	7	11	1	1	1	0	0	0	0	0
6	EEE471	Power Electronics and Drives Laboratory I	0-0-3 : 2	23	3	17	1	0	0	0	0	0	0	0	0
7	EEE473	Advanced Machines Laboratory	0-0-3 : 2	23	7	12	3	0	0	0	0	0	0	0	0
8	EEE475	Power Electronic Converters Design and Fabrication Lab	0-0-3 : 2	23	3	15	5	0	0	0	0	0	0	0	0

Remarks (EEA) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason

EEB : Power Systems Engineering

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					Ex	A	B	C	D	P	S	U	F	*	I
1	EE6201	Power System Analysis and Control	3-0-0 - 3	21	0	4	2	0	0	3	0	0	1	0	0
2	EE6203	Power System Dynamics	3-0-0 - 3	21	0	3	1	3	3	4	0	0	0	0	0
3	EE6217	Extra High Voltage Transmission	3-0-0 - 3	21	1	4	9	1	2	2	0	0	0	0	0
4	EE6243	Soft Computing Techniques	3-0-0 - 3	21	1	4	7	8	2	4	0	0	0	0	0
5	EE6411	Wind and Solar Energy Systems	3-0-0 - 3	21	1	1	0	2	3	1	0	0	0	0	0
6	EE6271	Power System Laboratory	0-0-3 - 2	21	1	12	0	0	0	0	0	0	0	0	0
7	EE6275	Computer Aided Power System Laboratory	0-0-3 - 2	21	1	1	4	1	0	0	0	0	0	0	0
8	EE6275	High Voltage Engineering Laboratory	0-0-3 - 2	15	4	10	1	0	0	0	0	0	0	0	0
9	EE6277	Machine Learning Applications to Power Systems Lab	0-0-3 - 2	9	1	1	0	1	1	0	0	0	0	0	0

Remarks (EEB) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	EE6201	22SEE6310	SOUMYA BERA	P	F	Attendance Short

ERI : Atmosphere and Ocean Science

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					Ex	A	B	C	D	P	S	U	F	*	I
1	ERI601	Dynamical Meteorology	3-0-0 - 3	5	0	2	2	1	0	0	0	0	0	0	0
2	ERI603	Applied Atmospheric Dynamics	3-0-0 - 3	5	1	1	0	2	1	0	0	0	0	0	0
3	ERI605	Physical and Dynamical Oceanography	3-0-0 - 3	5	1	2	2	0	0	0	0	0	0	0	0
4	ERI621	Introduction to Climate Science	3-0-0 - 3	5	0	1	2	2	0	0	0	0	0	0	0
5	ERI623	Introduction to Earth Science	3-0-0 - 3	5	0	1	0	1	1	0	0	0	0	0	0
6	ERI671	Instrumentation Laboratory	0-0-3 - 2	5	1	4	0	0	0	0	0	0	0	0	0
7	ERI673	Programming Laboratory	0-0-3 - 2	5	0	2	1	0	0	0	0	0	0	0	0
8	ERI675	Remote Sensing Laboratory	0-0-3 - 2	5	0	1	4	0	0	0	0	0	0	0	0

Remarks (ERI) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason

FPI : Food Process Engineering

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					Ex	A	B	C	D	P	S	U	F	*	I
1	FPI601	Advanced Food Analysis and Quality Control	3-0-0 - 3	13	7	0	0	0	0	0	0	0	0	0	0
2	FPI603	Advanced Food Plant and Equipment Design	3-0-0 - 3	13	4	1	3	2	0	0	0	0	0	0	0
3	FPI605	Advanced Fluidic Processes in Food Engineering	3-0-0 - 3	13	7	1	0	2	1	0	0	0	0	0	0
4	FPI607	Advanced Thermal Operations in Food Processing	3-0-0 - 3	13	0	6	4	2	1	0	0	0	0	0	0
5	FPI613	Advanced Bakery Technology	3-0-0 - 3	13	1	1	3	2	0	0	0	0	0	0	0
6	FPI671	Advanced Food Analysis and Quality Control Laboratory	0-0-3 - 2	13	1	3	3	5	0	0	0	2	0	0	0
7	FPI673	Advanced Experimental Design and Statistical Methods Laboratory	0-0-3 - 2	13	1	0	2	0	0	0	0	0	0	0	0
8	FPI675	Advanced Food Engineering Laboratory	0-0-3 - 2	13	1	0	1	1	0	0	0	0	0	0	0

Remarks (FPI) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason

IDI : Industrial Design

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					Ex	A	B	C	D	P	S	U	F	*	I
1	IDE101	Design Fundamentals	3-0-0 - 3	4	0	2	2	0	0	0	0	0	0	0	0
2	IDE103	Form Studies	3-0-0 - 3	4	0	1	1	0	0	0	0	0	0	0	0
3	IDE205	User Experience Design	3-0-0 - 3	4	0	2	1	0	0	0	0	0	0	0	0
4	IDE203	Design of Ergonomics	3-0-0 - 3	4	0	2	1	1	0	0	0	0	0	0	0
5	IDE335	Mechanisms and Robotics	3-0-0 - 3	4	1	2	0	0	1	0	0	0	0	0	0
6	IDE171	Modeling and Rendering Laboratory	0-0-3 - 2	4	0	4	0	0	0	0	0	0	0	0	0
7	IDE173	Design Practice	0-0-3 - 2	4	1	1	0	0	0	0	0	0	0	0	0
8	IDE371	Social Immersion	0-0-3 - 2	4	0	2	1	0	0	0	0	0	0	0	0

Remarks (IDI) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason

MEE : Thermal Engineering

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					Ex	A	B	C	D	P	S	U	F	*	I
1	CE6406	Water Resources Management	3-0-0 - 3	1	0	0	0	0	0	1	0	0	0	0	0
2	ME6203	Advanced Fluid Mechanics	3-0-0 - 3	14	3	1	0	3	3	0	0	0	0	0	0
3	ME6205	Advanced Biomechanics	3-0-0 - 3	14	0	1	4	1	4	0	0	0	0	0	0
4	ME6207	Computational Methods in Thermal Engineering	3-0-0 - 3	13	2	6	0	3	2	0	0	0	0	0	0
5	ME6217	Experimental Methods in Thermal Engineering	3-0-0 - 3	10	4	3	2	1	0	0	0	0	0	0	0
6	ME6302	Air-Conditioning and Ventilating System	3-0-0 - 3	4	1	1	0	0	0	0	0	0	0	0	0
7	ME6318	Advanced IC Engine Technology	3-0-0 - 3	14	2	3	2	5	1	0	0	0	0	0	0
8	ME6341	Turbulence Modeling	3-0-0 - 3	1	0	0	0	0	0	0	0	0	1	0	0
9	ME6171	Refrigeration and Cryogenic Laboratory	0-0-3 - 2	14	2	7	4	0	0	0	0	0	0	0	0
10	ME6173	Heat Transfer and Fluid Flow Laboratory	0-0-3 - 2	14	4	9	1	0	0	0	0	0	0	0	0
11	ME6380	Computational Intelligence in Thermal Systems Laboratory	0-0-3 - 2	14	1	5	2	4	0	0	0	0	0	0	0

Remarks (MEE) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason

MEI : Mechanical Systems Design and Control

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					Ex	A	B	C	D	P	S	U	F	*	I
1	ME6102	Vibration Analysis and Diagnostics	3-0-0 - 3	22	1	8	6	3	1	0	0	0	0	0	0
2	ME6135	Applied Finite Element Analysis	3-0-0 - 3	22	1	8	7	4	0	0	0	0	0	0	0
3	ME6127	Rotor Dynamics	3-0-0 - 3	8	1	3	3	1	0	0	0	0	0	0	0
4	ME6142	Fundamentals of Tribology	3-0-0 - 3	14	2	8	1	1	0	0	0	0	0	0	0
5	ME6239	Applied Elasticity and Plasticity	3-0-0 - 3	22	1	8	4	1	0	0	0	0	0	0	0
6	ME6235	Neural Network and Artificial Intelligence	3-0-0 - 3	22	1	7	5	8	0	1	0	0	0	0	0
7	ME6071	Soft Computing Laboratory - I	0-0-3 - 2	22	0	13	4	0	0	0	0	0	0	0	0
8	ME6171	Tribology Laboratory	0-0-3 - 2	19	1	6	5	0	0	0	0	0	0	0	0
9	ME6173	Hydrodynamics and Turbomachinery Laboratory	0-0-3 - 2	8	1	2	1	1	0	0	0	0	0	0	0
10	ME6174	Vibration and Machine Dynamics Laboratory	0-0-3 - 2	22	1	17	1	0	0	0	0	0	0	0	0

Remarks (MEI) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	ME6216	22ME6001	ANKITA SEHERA	B	C	Attendance Short

MLT : Manufacturing and Automation Engineering

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					Ex	A	B	C	D	P	S	U	F	*	I
1	MME201	Applied Elasticity and Plasticity	3-0-0 - 3	22	2	5	3	1	2	2	0	0	0	1	0
2	MME204	Modern Manufacturing Processes	3-0-0 - 3	22	1	7	5	2	4	2	0	0	0	1	0
3	MME207	Machine Tools and Tool Design	3-0-0 - 3	22	2	2	3	1	2	7	0	0	0	1	0
4	ME6236	Production System and Computer Integrated Manufacturing	3-0-0 - 3	22	1	0	0	9	2	2	0	0	0	1	0
5	ME6237	Production Planning and Control	3-0-0 - 3	22	0	0	0	2	1	0	0	0	1	0	0
6	ME6271	System Simulation Laboratory	0-0-3 - 2	22	4	8	5	1	2	1	0	0	0	1	0

7	ME6279	Non Conventional Machining Laboratory	0-0-3 : 2	23	0	11	5	1	0	0	0	0	0	0	1	0
8	ME6275	Processed Engineering Laboratory	0-0-3 : 2	23	1	6	11	1	0	0	0	0	0	0	1	0

Remarks (MET) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	ME6201	22NME1008	DASHARATH DAS	F	X	Attendance Short
2	ME6204	22NME1008	DASHARATH DAS	F	X	Attendance Short
3	ME6201	22NME1009	DASHARATH DAS	F	X	Attendance Short
4	ME6207	22NME1013	UTTAM SAMANTA	D	P	Attendance Short
5	ME6207	22NME1014	ABHIRAM KUMAR	P	F	Attendance Short
6	ME6207	22NME1014	SUDHAN PAUL	P	X	Attendance Short
7	ME6236	22NME1008	DASHARATH DAS	F	X	Attendance Short
8	ME6271	22NME1008	DASHARATH DAS	F	X	Attendance Short
9	ME6274	22NME1008	DASHARATH DAS	F	X	Attendance Short
10	ME6279	22NME1008	DASHARATH DAS	F	X	Attendance Short

MEB : Industrial Refrigeration and Cryogenic Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	P	S	U	F	X	I
1	ME6301	Advanced Fluid Mechanics	3-0-0 : 3	1	0	1	0	1	1	0	0	0	0	0	0
2	ME6302	Computational Methods in Thermal Engineering	3-0-0 : 3	4	0	0	1	1	0	2	0	0	0	0	0
3	ME6375	Thermodynamics of Cryogenic System	3-0-0 : 3	4	0	1	1	0	1	1	0	0	0	0	0
4	ME6330	Gas Dynamics and Fine Molecular Flow	3-0-0 : 3	1	0	1	0	0	0	0	0	0	0	0	0
5	ME6337	Experimental Methods in Thermal Engineering	3-0-0 : 3	3	0	2	1	1	0	0	0	0	0	0	0
6	ME6352	Air Conditioning and Cooling System	3-0-0 : 3	2	0	0	2	0	0	0	0	0	0	0	0
7	ME6376	Vacuum Technology	3-0-0 : 3	4	0	1	1	0	0	0	0	0	0	0	0
8	ME6378	Refrigeration and Cryogenic Laboratory	0-0-3 : 2	4	0	1	1	0	0	1	0	0	0	0	0
9	ME6379	Heat Transfer and Fluid Flow Laboratory	0-0-3 : 2	4	1	1	2	0	0	0	0	0	0	0	0
10	ME6380	Computational Intelligence in Thermal Systems Laboratory	0-0-3 : 2	4	0	2	2	0	0	0	0	0	0	0	0

Remarks (MEB) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason

MM1 : Metallurgical and Materials Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	P	S	U	F	X	I
1	MM6219	Mechanical behaviour and failure of materials	3-0-0 : 3	9	1	1	2	1	2	1	0	0	1	0	0
2	MM6301	Thermodynamics and Kinetics of Metallurgical Processes	3-0-0 : 3	9	1	0	0	2	2	1	0	0	1	0	0
3	MM6321	Powder Technology	3-0-0 : 3	9	1	0	0	2	2	1	0	0	1	0	0
4	MM6329	Surface Engineering	3-0-0 : 3	9	1	0	4	1	2	0	0	0	0	1	0
5	MM6351	Mechanical behaviour laboratory	0-0-3 : 2	9	2	2	4	0	0	1	0	0	0	0	0
6	MM6353	Advanced Skill development laboratory	0-0-3 : 2	9	1	2	0	0	1	0	0	0	0	0	0
7	MM6361	Thermodynamics and Kinetics of Metallurgical Process Laboratory	0-0-3 : 2	9	1	1	4	0	0	0	0	0	1	0	0
8	MM6377	Advanced Processing of Materials	3-0-0 : 3	9	1	0	1	0	1	0	0	0	1	0	0

Remarks (MM1) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	MM6201	22NME1008	DINESHSH KUMAR PANIGRAHI	C	D	Attendance Short
2	MM6301	22NME1008	DINESHSH KUMAR PANIGRAHI	F	F	Attendance Short
3	MM6321	22NME1007	BIRAJA SUNDAR MOHAPANA	A	B	Attendance Short
4	MM6351	22NME1008	DINESHSH KUMAR PANIGRAHI	F	F	Attendance Short
5	MM6329	22NME1008	DINESHSH KUMAR PANIGRAHI	F	X	Attendance Short

MM1 : Mining Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	P	S	U	F	X	I
1	MM6213	Computer Applications in Mining	3-0-0 : 3	9	1	2	1	2	0	1	0	0	0	0	0
2	MM6197	Rock Excavation Engineering	3-0-0 : 3	9	1	1	2	2	1	0	0	0	0	0	0
3	MM6302	Advanced Coal Mining	3-0-0 : 3	9	0	1	2	0	1	0	0	0	0	0	0
4	MM6201	Environmental Control and Management	3-0-0 : 3	9	0	1	0	1	1	0	0	0	0	0	0
5	MM6261	Safety Risk Assessment and Management	3-0-0 : 3	9	0	1	1	4	0	1	0	0	0	0	0
6	MM6213	Computer Applications in Mining Laboratory	0-0-3 : 2	9	2	0	2	0	0	0	0	0	0	0	0
7	MM6371	Geomechanics Laboratory	0-0-3 : 2	9	1	0	2	0	0	0	0	0	0	0	0
8	MM6371	Environmental Engineering Laboratory	0-0-3 : 2	9	0	2	1	0	0	0	0	0	0	0	0

Remarks (MM1) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason

EXAM012

राष्ट्रीय प्रौद्योगिकी संस्थान राउरकेला

NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

GRADE STATISTICS REPORT (M.TECH 2025-26 AUTUMN : 3RD SEMESTER) 17-Dec-2025

BM1 : Biomedical Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	P	S	U	F	X	I
1	BM6001	Research Project - I	0-0-0 : 20	13	0	9	4	0	0	1	0	0	0	0	0
2	BM6001	Summer Research/Industrial Project	0-0-0 : 4	13	1	0	4	0	0	0	0	0	0	0	0

BM2 : Biotechnology

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	P	S	U	F	X	I
1	BM6001	Research Project - I	0-0-0 : 20	19	1	12	5	0	0	0	0	0	0	0	0
2	BM6001	Summer Research/Industrial Project	0-0-0 : 4	19	2	11	1	1	0	0	0	0	0	0	0

CE1 : Geotechnical Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	P	S	U	F	X	I
1	CE6001	Research Project - I	0-0-0 : 20	23	3	11	4	1	0	0	0	0	0	0	0
2	CE6001	Summer Research/Industrial Project	0-0-0 : 4	23	4	16	3	0	0	0	0	0	0	0	0

CE2 : Structural Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	P	S	U	F	X	I
1	CE6001	Research Project - I	0-0-0 : 20	22	5	14	3	0	0	0	0	0	0	0	0

2	CE0001	Summer Research/Industrial Project	0-0-0 : 4	22	10	7	2	0	0	0	0	0	0	0	0	0

CE3 : Transportation Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	P	S	U	F	X	I
1	CE0001	Research Project - I	0-0-0 : 20	23	0	11	7	3	0	0	0	0	0	0	0
2	CE0001	Summer Research/Industrial Project	0-0-0 : 4	23	1	7	9	7	0	0	0	0	0	0	0

CE4 : Water Resources Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	P	S	U	F	X	I
1	CE0001	Research Project - I	0-0-0 : 20	20	7	9	4	1	0	0	0	0	0	0	0
2	CE0001	Summer Research/Industrial Project	0-0-0 : 4	20	4	6	10	0	0	0	0	0	0	0	0

CE5 : Environmental Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	P	S	U	F	X	I
1	CE0001	Research Project - I	0-0-0 : 20	11	2	3	3	0	1	1	0	0	0	0	0
2	CE0001	Summer Research/Industrial Project	0-0-0 : 4	11	0	2	6	2	0	1	0	0	0	0	0

CH : Chemical Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	P	S	U	F	X	I
1	CH0001	Research Project - I	0-0-0 : 20	10	2	2	0	0	0	0	0	0	0	0	0
2	CH0001	Summer Research/Industrial Project	0-0-0 : 4	10	0	1	6	1	0	1	0	0	0	0	0

CH3 : Energy and Environmental Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	P	S	U	F	X	I
1	CH0001	Research Project - I	0-0-0 : 20	11	1	5	3	0	0	0	0	0	0	0	0
2	CH0001	Summer Research/Industrial Project	0-0-0 : 4	11	1	1	1	3	0	1	0	0	0	0	0

CR2 : Industrial Ceramics

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	P	S	U	F	X	I
1	CR0001	Research Project - I	0-0-0 : 20	5	0	1	0	0	0	0	0	0	0	0	0
2	CR0001	Summer Research/Industrial Project	0-0-0 : 4	5	0	2	2	1	0	0	0	0	0	0	0

CS1 : Computer Science

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	P	S	U	F	X	I
1	CS0001	Research Project - I	0-0-0 : 20	23	3	6	11	1	0	0	0	0	0	0	0
2	CS0001	Summer Research/Industrial Project	0-0-0 : 4	23	0	2	8	10	2	1	0	0	0	0	0

CS2 : Information Security

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	P	S	U	F	X	I
1	CS0001	Research Project - I	0-0-0 : 20	20	3	14	3	1	0	0	0	0	0	0	0
2	CS0001	Summer Research/Industrial Project	0-0-0 : 4	20	0	3	14	2	0	0	0	0	0	0	0

CS3 : Software Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	P	S	U	F	X	I
1	CS0001	Research Project - I	0-0-0 : 20	24	0	11	9	3	1	0	0	0	0	0	0

2	CS0001	Summer Research/Industrial Project	0-0-0 : 4	24	0	13	14	0	0	0	0	0	0	0	0	0

EC2 : VLSI Design and Embedded Systems

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	P	S	U	F	X	I
1	EC0001	Research Project - I	0-0-0 : 20	26	4	19	2	0	0	1	0	0	0	0	0
2	EC0001	Summer Research/Industrial Project	0-0-0 : 4	26	0	18	3	0	0	1	0	0	0	0	0

EC3 : Electronics and Instrumentation Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	P	S	U	F	X	I
1	EC0001	Research Project - I	0-0-0 : 20	25	2	11	10	0	0	0	0	0	0	0	0
2	EC0001	Summer Research/Industrial Project	0-0-0 : 4	25	3	10	11	0	0	0	0	0	0	0	0

EC5 : Communication and Networks

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	P	S	U	F	X	I
1	EC0001	Research Project - I	0-0-0 : 20	26	4	16	4	1	0	0	0	0	0	0	0
2	EC0001	Summer Research/Industrial Project	0-0-0 : 4	26	5	11	10	0	0	0	0	0	0	0	0

EC6 : Signal and Image Processing

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	P	S	U	F	X	I
1	EC0001	Research Project - I	0-0-0 : 20	25	0	5	9	6	0	0	0	0	0	0	0
2	EC0001	Summer Research/Industrial Project	0-0-0 : 4	25	4	9	5	1	0	0	0	0	0	0	0

EC8 : RF and Microwave Systems

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	P	S	U	F	X	I
1	EC0001	Research Project - I	0-0-0 : 20	15	1	8	6	2	0	0	0	0	0	0	0
2	EC0001	Summer Research/Industrial Project	0-0-0 : 4	11	0	7	4	0	0	0	0	0	0	0	0

EE1 : Electronic Systems and Communication

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	P	S	U	F	X	I
1	EE0001	Research Project - I	0-0-0 : 20	24	4	8	10	0	0	0	0	0	0	0	0
2	EE0001	Summer Research/Industrial Project	0-0-0 : 4	24	0	5	11	2	0	0	0	0	0	0	0

EE3 : Control and Automation

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	P	S	U	F	X	I
1	EE0001	Research Project - I	0-0-0 : 20	12	2	7	3	0	0	0	0	0	0	0	0
2	EE0001	Summer Research/Industrial Project	0-0-0 : 4	12	1	5	6	0	0	0	0	0	0	0	0

EE4 : Power Electronics and Drives

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	P	S	U	F	X	I
1	EE0001	Research Project - I	0-0-0 : 20	22	4	8	5	0	0	0	0	0	1	0	0
2	EE0001	Summer Research/Industrial Project	0-0-0 : 4	22	2	5	9	2	0	0	0	0	1	0	0

EE5 : Power Systems Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	P	S	U	F	X	I
1	EE0001	Research Project - I	0-0-0 : 20	20	0	10	3	0	0	0	0	0	0	0	0

2	EE0001	Summer Research/Industrial Project	0-0-0 : 4	23	0	16	4	1	0	0	0	0	0	0	0	0

CN1 : Atmosphere and Ocean Science

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	P	S	U	F	*	I	X
1	CN0001	Research Project - I	0-0-0 : 20	5	0	5	0	0	0	0	0	0	0	0	0	0
2	CN0001	Summer Research/Industrial Project	0-0-0 : 4	5	2	3	0	0	0	0	0	0	0	0	0	0

FP1 : Food Process Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	P	S	U	F	*	I	X
1	FP0001	Research Project - I	0-0-0 : 20	13	2	10	1	0	0	0	0	0	0	0	0	0
2	FP0001	Summer Research/Industrial Project	0-0-0 : 4	13	0	13	0	0	0	0	0	0	0	0	0	0

ID1 : Industrial Design

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	P	S	U	F	*	I	X
1	ID0001	Research Project - I	0-0-0 : 20	5	0	2	2	0	0	0	0	0	0	0	0	0
2	ID0001	Summer Research/Industrial Project	0-0-0 : 4	5	0	1	4	1	0	0	0	0	0	0	0	0

ME8 : Mechanical Systems Design and Control

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	P	S	U	F	*	I	X
1	ME0001	Research Project - I	0-0-0 : 20	20	0	15	2	0	0	0	0	0	0	0	0	0
2	ME0001	Summer Research/Industrial Project	0-0-0 : 4	20	7	13	0	0	0	0	0	0	0	0	0	0

ME7 : Manufacturing and Automation Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	P	S	U	F	*	I	X
1	ME0001	Research Project - I	0-0-0 : 20	20	0	11	4	0	0	0	0	0	0	0	0	0
2	ME0001	Summer Research/Industrial Project	0-0-0 : 4	20	4	16	0	0	0	0	0	0	0	0	0	0

ME3 : Thermal Science and Energy Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	P	S	U	F	*	I	X
1	ME0001	Research Project - I	0-0-0 : 20	15	0	11	0	0	2	0	0	0	0	0	0	0
2	ME0001	Summer Research/Industrial Project	0-0-0 : 4	15	0	13	2	0	0	0	0	0	0	0	0	0

ME6 : Industrial Refrigeration and Cryogenic Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	P	S	U	F	*	I	X
1	ME0001	Research Project - I	0-0-0 : 20	6	0	2	3	1	0	0	0	0	0	0	0	0
2	ME0001	Summer Research/Industrial Project	0-0-0 : 4	6	1	2	0	0	0	0	0	0	0	0	0	0

MM1 : Metallurgical and Materials Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	P	S	U	F	*	I	X
1	MM0001	Research Project - I	0-0-0 : 20	8	1	2	0	1	0	1	0	0	1	0	0	
2	MM0001	Summer Research/Industrial Project	0-0-0 : 4	8	0	1	1	2	1	0	0	0	1	0	0	

MN1 : Mining Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	P	S	U	F	*	I	X
1	MN0001	Research Project - I	0-0-0 : 20	10	0	3	7	0	0	0	0	0	0	0	0	0

2	MN0001	Summer Research/Industrial Project	0-0-0 : 4	10	0	3	5	0	0	0	0	0	0	0	0	0

M.Sc

ESM013

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NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

GRADE STATISTICS REPORT (M.SC. : 2025-26 , AUTUMN : 1ST SEMESTER) 17-Dec-2025

AG2 : Applied Geology

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	I	S
1	ER4111	Geochemistry	3-0-0 - 3	28	3	8	12	7	2	1	0	0	0	0	0
2	ER4113	Structural Geology	3-0-0 - 3	28	4	11	11	7	1	0	0	0	0	0	0
3	ER4115	Petrology	3-0-0 - 3	28	1	10	12	5	1	0	0	0	0	1	0
4	ER4131	Mineral Sciences	3-0-0 - 3	28	2	10	11	3	0	0	0	0	0	1	0
5	ER4163	Mineralogy Laboratory	0-0-3 - 2	28	0	14	12	1	0	0	0	0	1	0	0
6	ER4181	Petrography Laboratory	0-0-3 - 2	28	2	11	12	7	0	0	0	0	0	1	0
7	ER4171	Structural Geology Laboratory	0-0-3 - 2	28	0	3	13	13	0	0	0	0	0	1	0
8	ER4263	Programming Laboratory	0-0-3 - 2	28	2	12	14	0	0	0	0	0	0	0	0
9	ER4555	Special Topics by Industry Experts	0-0-0 - 1	28	2	22	0	0	0	0	0	0	1	0	0

Remarks (AG2) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	ER4111	425AG2001	MAYURH BHOWMICK	F	X	Attendance Short
2	ER4113	425AG2001	MAYURH BHOWMICK	F	X	Attendance Short
3	ER4115	425AG2001	MAYURH BHOWMICK	F	X	Attendance Short
4	ER4131	425AG2001	MAYURH BHOWMICK	F	X	Attendance Short
5	ER4163	425AG2001	MAYURH BHOWMICK	F	X	Attendance Short
6	ER4171	425AG2001	MAYURH BHOWMICK	F	X	Attendance Short
7	ER4263	425AG2001	MAYURH BHOWMICK	F	X	Attendance Short

AS2 : Atmospheric Sciences

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	CY4201	425CY2007	SUBHADEEP SINHAMAHAPATRA	C	D	Attendance Short
2	CY4471	425CY2007	SUBHADEEP SINHAMAHAPATRA	C	D	Attendance Short

LS2 : Life Science

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	I	S
1	LS4101	Biochemistry	3-0-0 - 3	31	0	4	10	5	3	1	0	0	1	0	0
2	LS4301	Biomolecular Techniques	3-0-0 - 3	31	0	9	4	11	4	3	0	0	0	0	0
3	LS4401	Cell Biology	3-0-0 - 3	31	4	9	9	5	4	2	0	0	0	0	0
4	LS4601	Microbiology	3-0-0 - 3	31	0	13	5	4	2	0	0	0	0	0	0
5	LS4381	Biomolecular Techniques Laboratory	0-0-3 - 2	31	0	17	14	0	0	0	0	0	0	0	0
6	LS4481	Cell Biology Laboratory	0-0-3 - 2	31	0	10	7	1	0	0	0	0	0	0	0
7	LS4681	Microbiology Laboratory	0-0-3 - 2	31	1	14	11	0	0	0	0	0	0	0	0
8	LS4555	Special Topics by Industry Experts	0-0-0 - 1	31	2	28	0	0	0	0	0	0	0	0	0

Remarks (LS2) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	LS4101	425LS2008	BIDRA HUMA	F	F	Attendance Short
2	LS4101	425LS2010	MEHAMINTE BAIG	C	D	Attendance Short
3	LS4101	425LS2011	ANKEET YADAV	C	D	Attendance Short
4	LS4101	425LS2021	PRACHI BAJWAN	C	D	Attendance Short
5	LS4101	425LS2014	MANIT PALMRU	D	F	Attendance Mid Semester
6	LS4601	425LS2021	PRACHI BAJWAN	B	C	Attendance Short

MA2 : Mathematics

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	I	S
1	ER4311	Dynamics of Atmosphere	3-1-0 - 4	13	2	3	3	2	1	0	0	0	0	0	0
2	ER4231	Physics of Atmosphere	3-0-0 - 3	13	2	5	5	0	0	0	0	0	0	0	0
3	ER4213	Physics of Ocean	3-0-0 - 3	13	1	6	5	0	1	0	0	0	0	0	0
4	ER4211	Science of Climate and Climate Change	3-0-0 - 3	13	0	8	3	4	0	0	0	0	0	0	0
5	ER4261	Atmospheric Instrumentation Laboratory	0-0-3 - 2	13	0	3	6	1	0	0	0	0	0	0	0
6	ER4263	Programming Laboratory	0-0-3 - 2	13	0	4	5	0	0	0	0	0	0	0	0
7	ER4271	Data analysis and Visualisation Laboratory	0-0-3 - 2	13	2	4	5	2	0	0	0	0	0	0	0
8	ER4555	Special Topics by Industry Experts	0-0-0 - 1	13	0	11	0	0	0	0	0	0	0	0	0

Remarks (AS2) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	ER4263	425AS2012	ABHISHEK KUMAR	B	C	Attendance Short
2	ER4271	425AS2012	ABHISHEK KUMAR	B	C	Attendance Short

CY2 : Chemistry

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	I	S
1	CY4501	Stereochemistry and Reaction Mechanism	3-1-0 - 4	38	1	7	8	0	0	0	0	0	0	0	0
2	CY4301	Main Group and Organometallic Chemistry	3-1-0 - 4	38	4	13	6	0	2	0	0	0	0	0	0
3	CY4101	Quantum Chemistry	3-1-0 - 4	38	0	12	7	4	0	0	0	0	1	0	0
4	CY4301	Chemical Applications of Group Theory	3-0-0 - 3	38	2	12	3	7	10	0	0	0	0	0	0
5	CY4181	Organic Compounds Preparation Laboratory	0-0-3 - 2	38	4	12	22	0	0	0	0	0	0	0	0
6	CY4371	Physical Chemistry Laboratory	0-0-3 - 2	38	10	11	11	0	0	0	0	0	0	0	0
7	CY4181	Material Sciences Laboratory	0-0-3 - 2	38	0	7	14	11	1	0	0	0	0	0	0
8	CY4555	Special Topics by Industry Experts	0-0-0 - 1	38	0	19	19	0	0	0	0	0	0	0	0

Remarks (CY2) :

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	I	S
1	MA4101	Calculus of Several Variables	3-1-0 - 4	19	1	1	2	0	3	1	0	0	0	0	0
2	MA4301	Linear Algebra	3-1-0 - 4	19	1	2	6	1	3	2	0	0	0	0	0
3	MA4109	Topology	3-1-0 - 4	19	1	1	2	0	2	1	0	0	0	0	0
4	MA4201	Numerical Analysis	3-1-0 - 4	19	0	2	3	4	5	5	0	0	0	0	0
5	MA4271	Scientific Computing Laboratory	0-0-3 - 2	19	2	1	4	0	2	0	0	0	0	0	0
6	MA4555	Special Topics by Industry Experts	0-0-0 - 1	19	1	6	1	0	0	0	0	0	0	0	0

Remarks (MA2) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason

MC2 : Computational Mathematics and Data Science

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	I	S
1	MA4101	Calculus of Several Variables	3-1-0 - 4	16	1	2	4	2	1	2	0	0	0	0	0
2	MA4301	Linear Algebra	3-1-0 - 4	16	1	1	2	1	2	0	0	0	0	0	0
3	MA4201	Numerical Analysis	3-1-0 - 4	16	0	1	1	1	2	1	0	0	0	0	0
4	MA4901	Discrete Mathematics	3-1-0 - 4	16	1	1	2	1	2	1	0	0	0	0	0
5	MA4271	Scientific Computing Laboratory	0-0-3 - 2	16	1	4	0	1	2	0	2	0	0	0	0
6	MA4555	Special Topics by Industry Experts	0-0-0 - 1	16	1	3	1	0	0	0	0	0	0	0	0

Remarks (MC2) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	MA4401	425MC2012	PUSKAR GHOSAL	EX	A	Due to MPC

PH2 : Physics

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	I	S
1	PH4201	Mathematical Methods in Physics	3-1-0 - 4	18	0	1	4	0	11	11	0	0	0	0	0

3	PH3003	Classical Mechanics	3-1-0-4	36	3	3	1	10	14	7	0	0	0	0	1	0
4	PH3005	Quantum Mechanics - I	3-1-0-4	36	0	2	2	7	7	12	0	0	4	1	0
5	PH3006	Electrodynamics	3-1-0-4	36	0	4	7	10	5	0	0	0	0	1	0
6	PH3071	Modern Physics Laboratory	0-0-3-2	36	2	10	14	0	0	0	0	0	0	1	0
7	PH3072	Computer Programming Laboratory	0-0-3-2	36	2	0	10	12	2	0	0	0	0	1	0
8	PH3700	Special Topics by Industry Experts	0-0-0-1	36	0	14	10	0	0	0	0	0	0	1	0

Remarks (PH2) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	PH4001	425PH2032	NAVIRA DHAK	F	X	Attendance Short
2	PH4003	425PH2032	NAVIRA DHAK	F	X	Attendance Short
3	PH4005	425PH2032	NAVIRA DHAK	F	X	Attendance Short
4	PH4009	425PH2032	NAVIRA DHAK	F	X	Attendance Short
5	PH4071	425PH2032	NAVIRA DHAK	F	X	Attendance Short
6	PH4073	425PH2032	NAVIRA DHAK	F	X	Attendance Short

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AS2 : Applied Geology

#	Subject Code	Subject Name	L-T-P-Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	P	S	U	F	X	I
1	ER5001	Research Project - I	0-0-0-6	33	0	19	10	2	0	0	0	0	0	0	0
2	ER5103	Sedimentary Petrology	3-1-0-4	33	4	11	13	3	2	0	0	0	0	0	0
3	ER5003	Hydrogeology	3-0-0-3	33	2	8	14	7	1	0	0	0	0	0	0
4	ER5041	Terrane Geology	0-0-0-3	33	0	22	1	0	0	0	0	0	0	0	0
5	ER5072	Hydrogeology Laboratory	0-0-3-2	33	3	11	16	0	0	0	0	0	0	0	0
6	ER5001	Seminar and Technical Writing	0-0-3-2	33	2	19	11	0	0	0	0	0	0	0	0
7	ER5001	Summer Internship and Research Experience	0-0-0-0	33	0	0	0	0	0	0	0	0	0	0	0

Remarks (AS2) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason

AS3 : Atmospheric Sciences

#	Subject Code	Subject Name	L-T-P-Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	P	S	U	F	X	I
1	ER5001	Research Project - I	0-0-0-6	17	0	13	4	0	0	0	0	0	0	0	0
2	ER5411	Tropical Meteorology	3-0-0-3	17	2	9	1	3	0	0	0	0	0	0	0
3	ER5001	Numerical Weather Prediction	3-0-0-3	17	2	3	4	3	1	0	0	0	0	0	0
4	ER5002	Parameterization of Physical Process	3-0-0-3	17	2	1	0	3	1	0	0	0	0	0	0
5	ER5071	Simulation Lab-1	0-0-3-2	17	4	9	4	0	0	0	0	0	0	0	0
6	ER5001	Seminar and Technical Writing	0-0-3-2	17	2	9	1	4	0	0	0	0	0	0	0
7	ER5001	Summer Internship and Research Experience	0-0-0-0	17	0	0	0	0	0	0	17	0	0	0	0

Remarks (AS2) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason

CY2 : Chemistry

#	Subject Code	Subject Name	L-T-P-Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	P	S	U	F	X	I
1	CY5003	Research Project - I	0-0-0-6	33	0	28	5	0	0	0	0	0	0	0	0
2	CY5101	Methods in Organic Synthesis	3-1-0-4	33	4	12	13	3	2	2	0	0	0	0	0
3	CY5201	Bioinorganic Chemistry	3-1-0-4	33	5	14	9	2	1	0	0	0	0	0	0
4	CY5107	Pericyclic Reactions and Photochemistry	3-0-0-3	33	1	4	1	2	0	0	0	0	0	0	0
5	CY5205	Solid State Chemistry	3-0-0-3	33	4	6	6	1	2	1	0	0	0	0	0
6	CY5701	Environmental Chemistry	0-0-3-2	33	15	15	1	1	0	0	0	0	0	0	0
7	CY5001	Seminar and Technical Writing	0-0-3-2	33	4	17	12	0	0	0	0	0	0	0	0
8	CY5001	Summer Internship and Research Experience	0-0-0-0	33	0	0	0	0	0	0	33	0	0	0	0

Remarks (CY2) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	CY5001	425CY2029	ADYASHA MAHAPATRA	B	C	Attendance Short

LS2 : Life Science

#	Subject Code	Subject Name	L-T-P-Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	P	S	U	F	X	I
1	LS5001	Research Project - I	0-0-0-6	29	7	21	1	0	0	0	0	0	0	0	0
2	LS5410	Molecular Genetics	3-0-0-3	29	0	5	8	10	2	3	0	0	0	0	0
3	LS5052	Immunobiologies	3-0-0-3	29	2	5	12	5	4	1	0	0	0	0	0
4	LS5054	Ecology and Environmental Sciences	3-0-0-3	29	5	14	6	2	2	0	0	0	0	0	0
5	LS5061	Immunology Laboratory	0-0-3-2	29	5	8	10	6	0	0	0	0	0	0	0
6	LS5001	Seminar and Technical Writing	0-0-3-2	29	4	20	1	0	0	0	0	0	0	0	0
7	LS5001	Summer Internship and Research Experience	0-0-0-0	29	0	0	0	0	0	0	29	0	0	0	0

Remarks (LS2) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	LS5002	425LS2028	ANKUSH KUMAR ROUT	C	D	Attendance Short

MA2 : Mathematics

#	Subject Code	Subject Name	L-T-P-Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	P	S	U	F	X	I
1	MA5001	Research Project - I	0-0-0-6	18	0	2	9	6	2	0	0	0	0	0	0
2	MA5109	Functional Analysis	3-0-0-3	18	0	1	1	4	7	1	0	0	0	0	0
3	MA5121	Quantum Computation	3-0-0-3	18	0	3	4	5	2	4	0	0	0	0	0
4	MA5401	Data Structures and Algorithms	3-0-0-3	18	1	4	4	4	2	2	0	0	1	0	0
5	MA5405	Fundamentals of Machine Learning	3-0-0-3	18	1	1	2	4	6	3	0	0	0	0	0
6	MA5095	Summer Industrial Research Experience	0-0-0-2	18	0	4	14	0	0	0	0	0	0	0	0

Remarks (MA2) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	MA5125	424MA2008	NIMAY	D	F	Attendance Not Sufficient
2	MA5401	424MA2009	KESHAV SHARMA	F	F	Due to NPC

MC2 : Computational Mathematics and Data Science

#	Subject Code	Subject Name	L-T-P-Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	P	S	U	F	X	I
1	MA5001	Research Project - I	0-0-0-6	18	0	0	2	10	7	0	0	0	0	0	0
2	MA5121	Quantum Computation	3-0-0-3	18	1	2	4	4	4	3	0	0	0	0	0

3	MA5123	Graph Theory and Applications	3-0-0 : 3	15	4	2	3	1	5	3	0	0	0	0	0	0
4	MA5451	Data Structure and Algorithm	3-0-0 : 3	18	2	3	3	1	2	1	0	0	1	0	0	0
5	MA5105	Fundamentals of Machine Learning	3-0-0 : 3	18	0	1	3	3	3	1	0	0	0	0	0	0
6	MA5995	Summer Internship/Research Experience	0-0-0 : 2	16	0	16	0	0	0	0	0	0	0	0	0	0

Remarks (MC2) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	MA5121	421MC2006	EAN	D	D	Attendance Short
2	MA5401	121MC2008	NISHU GUPTA	P	F	Data is MPC

PH2 : Physics

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	S	U	X	I
1	PH5003	Research Project - I	0-0-6 : 6	33	0	16	17	0	0	0	0	0	0	0	0
2	PH5001	Nuclear and Particle Physics	3-1-0 : 4	33	1	2	5	12	8	3	0	0	0	0	0
3	PH5074	Computational Physics Laboratory	1-0-3 : 3	33	2	11	17	3	0	0	0	0	0	0	0
4	PH5006	Analog and Digital Electronics	3-0-0 : 3	33	1	4	11	7	5	2	0	2	1	0	0
5	PH6117	Introduction to Astrophysics	3-0-0 : 3	13	0	4	2	0	10	2	0	0	1	0	0
6	PH6121	Introduction to General Theory of Relativity	3-0-0 : 3	12	0	3	2	1	1	4	0	0	0	0	0
7	PH6125	Symmetry in Quantum Materials: Applications of Group Theory	3-0-0 : 3	1	1	1	0	0	1	0	0	0	0	0	0
8	PH6223	Advanced X-ray Structure Analysis	3-0-0 : 3	1	0	1	1	1	0	0	0	0	0	0	0
9	PH6469	Low Temperature Properties of Matter	3-0-0 : 3	13	0	2	4	1	2	1	0	0	0	0	0
10	PH5983	Seminar and Technical Writing	0-0-1 : 2	33	1	12	10	8	0	0	0	0	0	0	0
11	PH5994	Summer Internship and Research Experience	0-0-0 : 0	33	0	0	0	0	0	0	0	0	0	0	0

Remarks (PH2) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason

MBA

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EXM012

GRADE STATISTICS REPORT | MBA : 2025-26 - AUTUMN : 1ST SEMESTER) 17-Dec-2025

SM1 : School of Management

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	S	U	X	I
1	SM6101	Financial and Cost Accounting	3-0-0 : 3	84	0	2	23	21	15	3	0	0	0	0	0
2	SM6201	Marketing Management	3-0-0 : 3	84	1	21	34	8	3	7	0	0	1	0	0
3	SM6301	Organizational Behavior and Structure	3-0-0 : 3	84	1	3	24	17	11	4	0	0	1	0	0
4	SM6401	Management Information Systems	3-0-0 : 3	84	1	4	13	13	9	2	0	0	0	0	0
5	SM6501	Managerial Economics	3-0-0 : 3	84	0	23	49	5	0	0	0	0	1	0	0
6	SM6601	Business Research Methodology	3-0-0 : 3	84	3	13	22	18	6	4	0	0	1	0	0
7	SM5072	Business Analytics Laboratory	0-0-3 : 2	84	3	3	31	18	2	1	0	0	0	1	0

Remarks (SM1) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	SM5572	125SM1009	VELLAMMAGALU LAVANYA	D	P	Attendance Short
2	SM5572	125SM1015	SHREYA NAIR	B	C	Attendance Short
3	SM5572	125SM1027	SHUBAM ACHARYA	B	C	Attendance Short
4	SM5572	125SM1032	ASHISH KUMAR DAS	A	A	Attendance Short
5	SM6201	125SM1032	ASHISH KUMAR DAS	F	F	Attendance Short
6	SM6301	125SM1032	ASHISH KUMAR DAS	F	F	Attendance Short
7	SM6501	125SM1032	ASHISH KUMAR DAS	F	F	Attendance Short
8	SM6601	125SM1032	ASHISH KUMAR DAS	F	F	Attendance Short

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EXM012

GRADE STATISTICS REPORT | MBA : 2025-26 - AUTUMN : 3RD SEMESTER) 17-Dec-2025

SM1 : School of Management

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	S	U	X	I
1	SM6111	Financial Institutions, Instruments and Markets	3-0-0 : 3	25	1	3	8	7	3	0	0	0	0	0	0
2	SM6121	Financial Derivatives	3-0-0 : 3	14	0	0	7	7	0	0	0	0	0	0	0
3	SM6131	Commercial Banking	3-0-0 : 3	14	1	4	7	2	0	0	0	0	0	0	0
4	SM6151	Security Analysis and Portfolio Management	3-0-0 : 3	28	0	10	10	7	0	0	0	0	0	0	0
5	SM6211	Consumer Behaviour and Marketing Research	3-0-0 : 3	49	1	16	24	5	3	0	0	0	1	1	0
6	SM6221	Strategic Brand Management	3-0-0 : 3	49	0	23	24	1	0	1	0	0	0	0	0
7	SM6231	Retail Management	3-0-0 : 3	21	0	4	6	1	3	1	0	0	1	1	0
8	SM6241	Industrial Marketing	3-0-0 : 3	21	2	3	5	1	2	0	0	0	0	0	0
9	SM6311	Employee Relations and Labour Legislation	3-0-0 : 3	24	1	2	10	6	0	0	0	0	0	0	0
10	SM6321	Training and Development	3-0-0 : 3	34	0	0	10	11	6	0	0	0	1	0	0
11	SM6331	Employee Compensation and Benefits Management	3-0-0 : 3	24	0	3	6	3	1	0	0	0	0	0	0
12	SM6361	Talent Management	3-0-0 : 3	34	0	7	9	1	6	7	0	0	0	0	0
13	SM6421	Logistics and Supply Chain Management	3-0-0 : 3	28	1	0	14	2	0	1	0	0	0	0	0
14	SM6422	Total Quality Management and Six Sigma	3-0-0 : 3	28	0	0	0	10	1	1	0	0	0	0	0
15	SM6431	Services Operations Management	3-0-0 : 3	9	0	0	2	2	0	0	0	0	0	0	0
16	SM6441	Production Planning and Control	3-0-0 : 3	9	0	1	1	2	0	0	0	0	0	0	0
17	SM6991	Summer Internship and Research Experience	0-0-0 : 0	68	0	27	24	10	0	0	0	0	0	0	0
18	SM6271	Leadership Laboratory	0-0-2 : 2	68	2	28	26	11	2	0	0	0	0	0	0
19	SM6471	OR Laboratory	0-0-2 : 2	68	0	16	28	12	1	0	0	0	0	0	0
20	SM6671	Linguistics Laboratory	0-0-2 : 2	68	0	21	28	9	0	0	0	0	0	0	0
21	SM6883	Seminar and Technical Writing - III	0-0-1 : 2	68	2	11	22	1	0	0	0	0	0	0	0

Remarks (MH) :

#	Subject Code	Roll No	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	SM6211	524MT1015	MANMOHAN DAS	D	A	Attendance Short
2	SM6211	524MT1015	MANMOHAN DAS	P	A	Attendance Short
3	SM6241	524MT1015	MANMOHAN DAS	D	P	Attendance Short
4	SM6271	524MM002	NILAPUDI SAHITYA	C	D	Attendance Short
5	SM6331	524MT1015	MANMOHAN DAS	C	D	Attendance Short
6	SM6361	524MT1014	R MAHENDRAN	D	P	Attendance Short
7	SM6361	524MT1044	AAKANSHA NAYAK	A	B	Attendance Short
8	SM6361	524MT1047	SIDDHARTHA SOLUMAN NAYAK	D	P	Attendance Short
9	SM6671	524MT1002	NILAPUDI SAHITYA	B	C	Attendance Short
10	SM6671	524MT1014	R MAHENDRAN	B	C	Attendance Short
11	SM6671	524MM043	DASHRATH PARASHURAM NAIK	B	C	Attendance Short
12	SM6671	524MT1001	SUBHRA JEET NAYAK	B	C	Attendance Short
13	SM6671	524MT1005	JYOTIR PRAKASH SETHI	B	C	Attendance Short

MA

राष्ट्रीय प्रौद्योगिकी संस्थान राउरकेला

NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

EXM012

GRADE STATISTICS REPORT | MA - 2025-26 - AUTUMN - 1ST SEMESTER | 17-Dec-2025

HS1 : Development Studies

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	I	X
1	HS4001	Research Methodology in Social Sciences	3-0-0 : 3	19	0	1	4	6	2	1	0	0	0	0	0
2	HS4201	Psychological Perspectives of Development	3-0-0 : 3	18	0	0	4	7	3	0	0	0	0	0	0
3	HS4303	Socio Anthropological Perspectives of Development	3-0-0 : 3	19	0	4	4	3	1	1	0	0	0	1	0
4	HS4401	Economics for Development Studies	3-0-0 : 3	19	0	1	3	6	5	2	0	0	0	0	0
5	HS4071	Social Science Research Laboratory	0-0-3 : 3	19	7	6	2	1	0	0	0	0	0	0	0
6	HS4121	Qualitative Research Laboratory	0-0-3 : 3	18	0	9	6	1	0	0	0	0	0	0	0
7	HS4171	Community Engagement Laboratory - I	0-0-3 : 3	19	4	3	7	4	0	0	0	0	0	0	0
8	HS4471	Quantitative Research Laboratory - I	0-0-3 : 3	18	0	5	10	0	0	0	0	0	0	0	0

Remarks (HS1) :

#	Subject Code	Roll No	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	HS4071	425HS1003	POOJA UMESH KANHHAZE	A	B	Attendance Short
2	HS4071	425HS1002	MINAL RAJESH TEKAM	B	C	Attendance Short
3	HS4071	425HS1019	PRASANJIT SERMETA	A	B	Attendance Short
4	HS4303	425HS1007	SNEHA SERANGIN	C	D	Attendance Short
5	HS4303	425HS1002	MINAL RAJESH TEKAM	C	D	Attendance Short
6	HS4071	425HS1002	MINAL RAJESH TEKAM	D	C	Attendance Short

राष्ट्रीय प्रौद्योगिकी संस्थान राउरकेला

NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

EXM012

GRADE STATISTICS REPORT | MA - 2025-26 - AUTUMN - 3RD SEMESTER | 17-Dec-2025

HS1 : Development Studies

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	I	X
1	HS5001	Research Project - I	0-0-0 : 6	19	2	4	4	2	2	3	0	0	0	4	4
2	HS5201	Corporate Social Responsibility	3-0-0 : 3	21	1	4	4	3	1	0	0	0	0	3	4
3	HS5111	Gender and Development	3-0-0 : 3	19	0	1	3	4	6	4	0	0	0	4	4
4	HS5323	Rural Development	3-0-0 : 3	19	0	0	0	13	5	2	1	0	0	3	4
5	HS5413	Financial System and Development	3-0-0 : 3	19	0	0	3	4	5	13	0	0	1	1	4
6	HS5423	Contemporary Policy Issues in Development	3-0-0 : 3	19	0	4	5	4	3	1	0	0	0	3	4
7	HS5441	International Trade and Development	3-0-0 : 3	8	0	2	2	2	0	0	0	0	0	3	4
8	HS5681	Journal and Technical Writing - I	0-0-3 : 3	19	0	4	12	3	0	0	0	0	0	3	4
9	HS5881	Short Term Industrial Research Experience	0-0-6 : 3	19	0	0	0	0	0	2	10	7	0	3	4

Remarks (HS1) :

#	Subject Code	Roll No	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	HS5881	425HS1030	RIYAS SENGUPTA	A	B	Attendance Short
2	HS5323	425HS1003	HEMANANDO BISHI	B	C	Due to NPC
3	HS5323	425HS1013	AARTI SHARMA	C	D	Attendance Short
4	HS5323	425HS1030	RIYAS SENGUPTA	B	C	Attendance Short
5	HS5413	425HS1010	SHWETIKA MOHAPATRA	D	P	Attendance Short
6	HS5413	425HS1011	KOTIPALLI POJI SADGURU	P	F	Attendance Short
7	HS5413	425HS1018	NINCY INDPUL HANSDAH	D	P	Attendance Short
8	HS5413	425HS1030	RIYAS SENGUPTA	P	X	Attendance Short
9	HS5423	425HS1030	RIYAS SENGUPTA	D	P	Attendance Short

Ph.D

EXM012

राष्ट्रीय प्रौद्योगिकी संस्थान राउरकेला

NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

GRADE STATISTICS REPORT (Ph.D : 2025-26 - AUTUMN (1ST SEMESTER)) — 17-Dec-2025

AR : Planning and Architecture

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	P	S	U	I	X	Z	W
1	PA7998	Research Project	0-0-0 - 24	0	0	0	0	0	0	0	0	0	0	0	0	0
2	PA7999	Seminar and Technical Writing	0-0-3 - 2	2	0	2	0	0	0	0	0	0	0	0	0	0

Remarks (AR) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason

BM : Biotechnology and Medical Engineering

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	P	S	U	I	X	Z	W
1	BM7998	Research Project	0-0-0 - 24	1	1	0	0	1	0	0	0	0	0	0	0	0
2	BM7999	Research Project	0-0-0 - 24	0	0	0	0	0	0	0	0	0	0	0	0	0
3	MA2001	Introduction to Probability and Statistics	3-1-0 - 4	1	0	0	0	1	0	0	0	0	0	0	0	0
4	MA2002	Introduction to Numerical Analysis	3-1-0 - 4	6	0	0	1	5	0	0	0	0	0	0	0	0
5	BM6021	Anatomy and Physiology	3-0-0 - 3	8	2	1	3	0	0	0	0	0	0	0	0	0
6	BM6033	Intellectual Property Right and Bio-safety for Biologists	3-0-0 - 3	7	1	2	4	0	0	0	0	0	0	0	0	0
7	BM6133	Nanotechnology in Medical Applications	3-0-0 - 3	3	1	2	0	0	0	0	0	0	0	0	0	0
8	BM6237	Pattern Recognition	3-0-0 - 3	2	0	2	0	0	0	0	0	0	0	0	0	0
9	BM6251	Advanced Biomechanics	3-0-0 - 3	2	0	1	1	0	0	0	0	0	0	0	0	0
10	BM6441	Advanced Cell and Molecular Engineering	3-0-0 - 3	4	0	2	1	1	0	0	0	0	0	0	0	0
11	BM6621	Biomedical Engineering	3-0-0 - 3	11	0	4	5	1	0	0	0	0	0	0	0	0
12	BM6631	Industrial Biotechnology	3-0-0 - 3	11	0	2	7	2	0	0	0	0	0	0	0	0
13	HS7100	English for Research Writing	3-0-0 - 3	10	0	0	1	2	0	0	0	0	0	0	0	0
14	MA1003	Mathematics - I	3-0-0 - 3	1	0	0	0	0	0	0	0	0	1	0	0	0
15	MA2001	Probability and Statistics	3-0-0 - 3	1	0	0	0	1	0	0	0	0	0	0	0	0
16	BM7998	Seminar and Technical Writing	0-0-3 - 2	43	0	38	5	0	0	0	0	0	0	0	0	0
17	CS1208	Programming for Problem Solving	1-0-3 - 2	5	0	0	1	4	0	0	0	0	0	0	0	0
18	CS2201	Introduction to AI and ML	2-0-0 - 2	2	0	0	1	1	0	0	0	0	0	0	0	0
19	MA2071	Numerical Methods Laboratory	0-0-3 - 2	3	0	0	1	2	0	0	0	0	0	0	0	0

Remarks (BM) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason

CE : Civil Engineering

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	P	S	U	I	X	Z	W
1	CE7998	Research Project	0-0-0 - 24	1	0	1	0	0	0	0	0	0	0	0	0	0
2	CE7999	Research Project	0-0-0 - 24	0	0	0	0	0	0	0	0	0	0	0	0	0
3	CE6001	Applied Elasticity and Plasticity	3-0-0 - 3	3	0	0	2	1	0	0	0	0	0	0	0	0
4	CE6101	Advanced Soil Mechanics	3-0-0 - 3	3	0	0	0	0	0	0	0	0	0	0	0	0
5	CE6103	Soil Structure Interaction	3-0-0 - 3	2	0	1	0	1	0	0	0	0	0	0	0	0
6	CE6105	Soil Exploration and Analysis of Foundations	3-0-0 - 3	2	0	0	0	1	1	0	0	0	0	0	0	0
7	CE6107	Transportation Systems Planning	3-0-0 - 3	3	0	0	2	1	0	0	0	0	0	0	0	0
8	CE6201	Highway and Airport Pavement Materials	3-0-0 - 3	1	1	2	0	0	0	0	0	0	0	0	0	0
9	CE6203	Traffic Engineering	3-0-0 - 3	2	0	0	1	1	0	0	0	0	0	0	0	0
10	CE6205	Planning and Design of Airports	3-0-0 - 3	2	2	0	0	0	0	0	0	0	0	0	0	0
11	CE6401	Hydrologic Elements and Analysis	3-0-0 - 3	1	0	0	0	1	0	0	0	0	0	0	0	0
12	CE6402	Computational Fluid Dynamics	3-0-0 - 3	3	0	1	2	0	0	0	0	0	0	0	0	0
13	CE6403	Water Resources Management	3-0-0 - 3	1	0	0	1	0	0	0	0	0	0	0	0	0
14	CE6404	Advanced Fluid Mechanics	3-0-0 - 3	3	1	0	1	1	0	0	0	0	0	0	0	0
15	CE6434	Ground Water Assessment and Development	3-0-0 - 3	1	0	0	1	0	0	0	0	0	0	0	0	0
16	CE6503	Physico-Chemical Process for Water and Wastewater Treatment	3-0-0 - 3	1	0	0	1	0	0	0	0	0	0	0	0	0
17	CE6505	Solid and Hazardous Waste Management	3-0-0 - 3	1	1	0	0	0	0	0	0	0	0	0	0	0
18	HS7100	English for Research Writing	3-0-0 - 3	13	1	0	11	1	0	0	0	0	0	0	0	0
19	MA6229	Neural Network and Artificial Intelligence	3-0-0 - 3	1	0	0	1	0	0	0	0	0	0	0	0	0
20	MA6041	Turbulence Modeling	3-0-0 - 3	1	0	0	1	0	0	0	0	0	0	0	0	0
21	CE6171	Geotechnical Engineering Laboratory	0-0-3 - 2	1	0	1	0	0	0	0	0	0	0	0	0	0
22	CE6271	Computational Laboratory	0-0-3 - 2	1	0	1	0	0	0	0	0	0	0	0	0	0
23	CE6475	Computer Application in WR Engineering - I	0-0-3 - 2	1	0	1	0	0	0	0	0	0	0	0	0	0
24	CE6476	Applied Modeling Skills in Water Resources Engineering	0-0-3 - 2	1	0	1	0	0	0	0	0	0	0	0	0	0
25	CE7998	Seminar and Technical Writing	0-0-3 - 2	18	1	0	14	1	0	0	0	0	0	0	0	0

Remarks (CE) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason

CH : Chemical Engineering

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution											
					EX	A	B	C	D	P	S	U	I	X	Z	W
1	CH7998	Research Project	0-0-0 - 24	6	1	2	1	1	0	0	0	0	0	0	0	0
2	CH7999	Research Project	0-0-0 - 24	0	0	0	0	0	0	0	0	0	0	0	0	0
3	CE6001	Process Chemistry for Water and Wastewater Treatment	3-0-0 - 3	1	0	0	0	1	0	0	0	0	0	0	0	0
4	CH6103	Advanced Fluid Dynamics	3-0-0 - 3	2	0	1	1	0	0	0	0	0	0	0	0	0
5	CH6203	Advanced Mass Transfer	3-0-0 - 3	1	0	0	0	1	0	0	0	0	0	0	0	0
6	CH6213	Principles of Analytical and Characterization Instrumentation	3-0-0 - 3	5	0	1	1	3	0	0	0	0	0	0	0	0
7	CH6411	Environmental Management System	3-0-0 - 3	3	0	0	1	2	0	0	0	0	0	0	0	0
8	CH6439	Intellectual Property Rights for Scientists and Entrepreneurs	3-0-0 - 3	3	0	1	2	0	0	0	0	0	0	0	0	0
9	CH6532	Safety in Chemical Industries	3-0-0 - 3	1	0	1	0	0	0	0	0	0	0	0	0	0

10	CS3009	Software Engineering	3-0-0 : 3	1	0	0	0	1	0	0	0	0	0	0	0	0
11	HS7100	English for Research Writing	3-0-0 : 3	3	0	1	1	2	0	0	0	0	0	0	0	0
12	CH6171	Advanced Chemical Engineering Laboratory	0-0-3 : 2	1	0	0	0	1	0	0	0	0	0	0	0	0
13	CH6271	Process Simulation Laboratory	0-0-3 : 2	1	0	0	0	1	0	0	0	0	0	0	0	0
14	CH6371	Computational Laboratory for Molecular Systems	0-0-3 : 2	1	0	1	0	0	0	0	0	0	0	0	0	0
15	CH6471	Environmental Monitoring and Control Laboratory	0-0-3 : 2	1	0	1	0	0	0	0	0	0	0	0	0	0
16	CH7998	Seminar and Technical Writing	0-0-3 : 2	16	0	10	0	0	0	0	0	0	0	0	0	0
17	CS6311	Introduction to AI and ML	2-2-0 : 3	1	0	0	0	0	1	0	0	0	0	0	0	0

Remarks (CH) :

#	Subject Code	Roll No	Student Name	Given Grade	Revised Grade	Reason/Grade Reason
1	CH6103	520CH1004	ABHAS KUMAR SAHAK	B	C	Attendance Short

CR : Ceramic Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	S	U	Y	I
1	CR798	Research Project	0-0-0 : 24	5	4	4	0	0	0	0	0	0	0	0	0
2	CR7999	Research Project	0-0-0 : 24	6	0	0	0	0	0	0	0	0	0	0	0
3	CR6101	Sintering and Microstructure	3-0-0 : 3	5	1	0	1	1	0	0	0	0	0	0	0
4	CR6171	Firing and Characterization	0-0-3 : 2	3	1	1	1	0	0	0	0	0	0	0	0
5	CR6136	Electron Microscopy	3-0-0 : 3	3	1	1	1	0	0	0	0	0	0	0	0
6	CR6233	Ceramics in Energy Sector	3-0-0 : 3	1	0	0	0	0	0	1	0	0	0	0	0
7	HS7100	English for Research Writing	3-0-0 : 3	3	0	1	1	1	0	0	0	0	0	0	0
8	CR6175	Sintering and Characterization Laboratory	0-0-3 : 2	1	0	1	0	0	0	0	0	0	0	0	0
9	CR6175	Electrical and Electrochemical Characterization of Ceramics Laboratory	0-0-3 : 2	1	0	0	0	0	1	0	0	0	0	0	0
10	CR7998	Seminar and Technical Writing	0-0-3 : 2	3	1	1	0	0	0	0	0	0	0	0	0

Remarks (CR) :

#	Subject Code	Roll No	Student Name	Given Grade	Revised Grade	Reason/Grade Reason
1	CR6175	520CR1002	PRANJAL NIGHANTY	C	D	Attendance Short
2	CR6113	520CR1002	PRANJAL NIGHANTY	D	P	Attendance Short

CS : Computer Science and Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	S	U	Y	I
1	CS7999	Research Project	0-0-0 : 24	6	0	0	0	0	0	0	0	0	0	0	0
2	CS6103	Data Structure and Algorithm Design	3-0-0 : 3	4	1	2	1	0	0	0	0	0	0	0	0
3	CS6115	Advanced Computer Architecture	3-0-0 : 3	2	0	0	0	2	0	0	0	0	0	0	0
4	CS6151	Biometric Systems	3-0-0 : 3	1	1	0	0	0	0	0	0	0	0	0	0
5	CS6216	Machine Learning	3-0-0 : 3	3	1	0	2	0	0	0	0	0	0	0	0
6	CS6224	Machine Learning : Theory and Practice	3-0-0 : 3	7	0	2	2	2	1	0	0	0	0	0	0
7	CS6315	Data Science	3-0-0 : 3	11	0	2	3	4	0	1	0	0	0	0	0
8	CS6315	Next Generation Networking Systems	3-0-0 : 3	1	0	0	1	0	0	0	0	0	0	0	0
9	CS6401	Advanced Software Engineering	3-0-0 : 3	3	0	0	2	1	0	0	0	0	0	0	0
10	CS6616	Topics in Mathematics for Computer Science	3-0-0 : 3	1	1	0	0	0	0	0	0	0	0	0	0
11	EE6131	Digital Image Processing	3-0-0 : 3	1	0	0	0	0	0	1	0	0	0	0	0
12	HS7100	English for Research Writing	3-0-0 : 3	19	0	5	5	1	0	0	0	0	0	0	0
13	CS6171	Biometric Systems Laboratory	0-0-3 : 2	1	0	1	0	0	0	0	0	0	0	0	0
14	CS6173	Advanced Data Structure Laboratory	0-0-3 : 2	1	0	1	0	0	0	0	0	0	0	0	0
15	CS6272	Machine Learning Laboratory	0-0-3 : 2	3	0	1	2	0	0	0	0	0	0	0	0
16	CS6271	Machine Learning Laboratory	0-0-3 : 2	3	0	1	2	0	0	0	0	0	0	0	0
17	CS6371	Data Science Laboratory	0-0-3 : 2	3	0	2	0	0	0	0	0	0	0	0	0
18	CS7998	Seminar and Technical Writing	0-0-3 : 2	16	1	3	11	11	0	1	0	0	0	0	0

Remarks (CS) :

#	Subject Code	Roll No	Student Name	Given Grade	Revised Grade	Reason/Grade Reason

CY : Chemistry

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	S	U	Y	I
1	CY798	Research Project	0-0-0 : 24	8	0	4	1	0	0	0	0	0	0	0	0
2	CY7999	Research Project	0-0-0 : 24	9	0	0	0	0	0	0	0	0	0	0	0
3	CY7131	Advanced Analytical Chemistry	3-0-0 : 3	13	1	9	2	0	0	0	0	0	0	0	0
4	CY7107	Special Topics in Organic Synthesis	3-0-0 : 3	3	0	2	1	0	0	0	0	0	0	0	0
5	CY7201	Advanced Inorganic Chemistry	3-0-0 : 3	7	1	0	0	5	0	0	0	0	0	0	0
6	CY7102	Chemistry of Nanomaterials	3-0-0 : 3	15	3	6	2	1	0	0	0	0	0	0	0
7	CY7106	Special Topics in Physical Chemistry	3-0-0 : 3	10	0	2	4	2	0	0	0	0	0	0	0
8	HS7100	English for Research Writing	3-0-0 : 3	19	0	1	11	5	0	0	0	0	0	0	0
9	CY7998	Seminar and Technical Writing	0-0-3 : 2	19	0	10	12	0	0	0	0	0	0	0	0

Remarks (CY) :

#	Subject Code	Roll No	Student Name	Given Grade	Revised Grade	Reason/Grade Reason

EC : Electronics and Communication Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	S	U	Y	I
1	EC798	Research Project	0-0-0 : 24	9	1	4	4	0	0	0	0	0	0	0	0
2	EC7999	Research Project	0-0-0 : 24	5	0	0	0	0	0	0	0	0	0	0	0
3	CS6216	Machine Learning	3-0-0 : 3	1	0	0	0	1	0	0	0	0	0	0	0
4	EC6219	Digital VLSI Design	3-0-0 : 3	2	0	0	0	1	1	0	0	0	0	0	0
5	EC6202	Reconfigurable System Design	3-0-0 : 3	7	0	2	2	2	0	0	0	0	1	0	0
6	EC6209	Integrated Circuit for Digital Signal Processing	3-0-0 : 3	2	0	0	0	1	0	0	0	0	1	0	0
7	EC6209	IoT and Applications	3-0-0 : 3	2	1	1	0	0	0	1	0	0	0	0	0
8	EC6303	Advanced Instrumentation and Signal Conditioning	3-0-0 : 3	1	0	0	1	0	0	0	0	0	0	0	0
9	EC6303	Medical Instrumentation	3-0-0 : 3	2	0	1	1	0	0	0	0	0	0	0	0
10	EC6403	Modern Radar Systems	3-0-0 : 3	3	0	1	1	0	0	0	0	0	0	0	0
11	EC6404	Advanced Electromagnetic Theory	3-0-0 : 3	2	0	0	0	2	0	0	0	0	0	0	0
12	EC6501	Data Communication Networks	3-0-0 : 3	4	0	2	2	0	0	0	0	0	0	0	0
13	EC6503	Statistical Signal Theory	3-0-0 : 3	4	0	0	1	3	0	0	0	0	0	0	0
14	EC6504	Advanced Digital Communication	3-0-0 : 3	4	0	0	0	1	0	0	0	0	0	0	0
15	EC6506	Satellite Communication	3-0-0 : 3	2	0	0	1	1	0	0	0	0	0	0	0
16	EC6512	Optical Communication	3-0-0 : 3	1	0	0	0	1	0	0	0	0	0	0	0
17	EC6515	Mobile Communication	3-0-0 : 3	2	0	0	0	2	0	0	0	0	0	0	0
18	EC6601	Advanced Digital Signal Processing	3-0-0 : 3	3	1	0	1	1	0	0	0	0	0	0	0
19	EC6603	Computer Vision	3-0-0 : 3	3	0	1	1	1	0	0	0	0	0	0	0
20	EC6608	Soft Computing	3-0-0 : 3	1	0	1	0	0	0	0	0	0	0	0	0
21	HS7100	English for Research Writing	3-0-0 : 3	21	0	2	12	5	0	0	0	0	1	0	0
22	EC6215	Optical Fiber Communication Laboratory	0-0-3 : 2	1	0	0	0	0	0	0	0	0	1	0	0
23	EC6221	VLSI Design Laboratory	0-0-3 : 2	2	0	1	1	0	0	0	0	0	0	0	0
24	EC6473	Reconfigurable System Design Laboratory	0-0-3 : 2	7	0	2	0	1	1	0	0	0	1	0	0
25	EC6474	Biomedical and Analytical Instrumentation Laboratory	0-0-3 : 2	1	0	1	0	0	0	0	0	0	0	0	0
26	EC6471	Microwave Circuits Design Laboratory	0-0-3 : 2	2	0	0	2	0	0	0	0	0	0	0	0
27	EC6471	Radar Signal Processing Laboratory	0-0-3 : 2	2	0	0	2	0	0	0	0	0	0	0	0
28	EC6571	Data Communication Networks Laboratory	0-0-3 : 2	1	0	1	0	0	0	0	0	0	0	0	0
29	EC6573	Advanced Digital Communication Laboratory	0-0-3 : 2	1	1	0	0	0	0	0	0	0	0	0	0
30	EC6671	Advanced Digital Signal Processing Laboratory	0-0-3 : 2	1	1	0	0	0	0	0	0	0	0	0	0
31	EC6673	Computer Vision Laboratory	0-0-3 : 2	2	0	1	1	0	0	0	0	0	0	0	0
32	EC6677	Soft Computing Laboratory	0-0-3 : 2	1	0	0	0	0	0	0	0	0	0	0	0
33	EC7998	Seminar and Technical Writing	0-0-3 : 2	45	1	15	20	1	0	0	0	0	0	0	0

Remarks (EC) :

#	Subject Code	Roll No	Student Name	Given Grade	Revised Grade	Reason/Grade Reason
1	EC6208	520EC1008	SAUMAR HANA	P	A	Attendance Short

EE : Electrical Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	I	X
1	EE799	Research Project	0-0-0 : 24	11	2	7	2	0	0	0	0	0	0	0	0
2	EE7999	Research Project	0-0-0 : 24	0	0	0	0	0	0	0	0	0	0	0	0
3	MA4102	Linear Algebra	3-1-0 : 4	1	0	0	0	0	0	1	0	0	0	0	0
4	PH4005	Quantum Mechanics-I	3-1-0 : 4	1	0	0	0	0	0	0	0	0	1	0	0
5	CS6224	Machine Learning : Theory and Practice	3-0-0 : 3	1	0	0	0	1	0	0	0	0	0	0	0
6	EE6243	Soft Computing Techniques	3-0-0 : 3	1	0	1	0	0	0	0	0	0	0	0	0
7	EE6255	Energy Management and Economics	3-0-0 : 3	1	0	1	0	0	0	0	0	0	0	0	0
8	EE6301	Linear System Theory	3-0-0 : 3	2	0	0	0	0	0	0	0	0	2	0	0
9	EE6310	Introduction to ML and Data Science	3-0-0 : 3	0	0	0	0	0	0	0	0	0	0	0	0
10	EE6311	Estimation of Signals and Systems	3-0-0 : 3	1	0	0	0	0	0	1	0	0	0	0	0
11	EE6409	Power Electronics Converters	3-0-0 : 3	4	0	0	2	0	0	0	0	0	0	0	0
12	EE6411	Intelligent Control of Power Electronic Drives	3-0-0 : 3	2	0	0	0	2	0	0	0	0	0	0	0
13	ECO443	Wind and Solar Energy Systems	3-0-0 : 3	7	0	1	1	1	0	0	0	0	0	0	0
14	EE6443	Switched Mode Power Conversion	3-0-0 : 3	4	0	0	1	0	0	0	0	0	0	0	0
15	HS7100	English for Research Writing	3-0-0 : 3	11	0	0	1	0	0	0	0	0	0	0	0
16	EE6151	Image Processing and Vision Lab	0-0-3 : 2	1	0	0	1	0	0	0	0	0	0	0	0
17	EE6471	Power Electronics and Drives Laboratory-I	0-0-3 : 2	4	0	2	0	1	1	0	0	0	0	0	0
18	EE6471	Advanced Methods Laboratory	0-0-3 : 2	3	0	2	1	0	0	0	0	0	0	0	0
19	EE6475	Power Electronic Converters Design and Fabrication Lab	0-0-3 : 2	3	1	2	0	0	0	0	0	0	0	0	0
20	CE798	Seminar and Technical Writing	0-0-3 : 2	2	0	1	1	0	0	0	0	0	0	0	0
21	CE7998	Seminar and Technical Writing	0-0-3 : 2	43	0	25	7	0	0	0	0	0	0	0	0

Remarks (EE) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	EE6301	520EE1001	SOUMYA SUBHA MOHANTY	F	F	Due to MPC
2	EE6409	520EE1013	MANAK BISWAS	H	F	Attendance Short
3	EE6441	520EE1013	MANAK BISWAS	B	C	Attendance Short
4	EE6443	520EE1013	MANAK BISWAS	B	C	Attendance Short
5	EE6443	520EE0015	SOUVIK MONDAL	A	C	Attendance Short
6	EE6471	520EE1013	MANAK BISWAS	C	D	Attendance Short
7	EE6472	520EE1013	MANAK BISWAS	A	B	Attendance Short
8	PH4005	520EE0012	BHASKAR KUMAR LENKA	F	F	Attendance Short

ER : Earth and Atmospheric Sciences

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	I	X
1	ER799	Research Project	0-0-0 : 24	1	0	1	0	0	0	0	0	0	0	0	0
2	ER7999	Research Project	0-0-0 : 24	0	0	0	0	0	0	0	0	0	0	0	0
3	ER6003	Applied Hydrogeology	3-0-0 : 3	4	2	0	1	0	0	0	0	1	0	0	0
4	ER6005	Applied Marine geology	3-0-0 : 3	1	0	2	0	0	0	1	0	0	0	0	0
5	ER6011	Theoretical Meteorology	3-0-0 : 3	1	0	0	1	0	0	0	0	0	0	0	0
6	ER6013	Applied Atmospheric Dynamics	3-0-0 : 3	4	1	1	2	0	0	0	0	0	0	0	0
7	ER6015	Physical and Dynamical Oceanography	3-0-0 : 3	6	1	4	0	0	0	0	0	0	1	0	0
8	ER6021	Introduction to Climate Science	3-0-0 : 3	3	0	4	1	0	0	0	1	0	1	0	0
9	HS7100	English for Research Writing	3-0-0 : 3	9	0	1	6	1	0	0	0	0	1	0	0
10	ER7998	Seminar and Technical Writing	0-0-3 : 2	23	0	17	2	0	0	0	0	0	0	0	0

Remarks (ER) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason
1	ER6003	520ER0006	UPTARAN PRUSTY	F	F	Attendance Short
2	ER6015	520ER0006	UPTARAN PRUSTY	F	F	Attendance Short

FP : Food Process Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	I	X
1	FP799	Research Project	0-0-0 : 24	2	0	2	0	0	0	0	0	0	0	0	0
2	FP7999	Research Project	0-0-0 : 24	0	0	0	0	0	0	0	0	0	0	0	0
3	FP6207	Advanced Food Analysis and Quality Control	3-0-0 : 3	3	2	1	0	0	0	0	0	0	0	0	0
4	FP6235	Advanced Food Plant and Equipment Design	3-0-0 : 3	5	0	5	0	0	0	0	0	0	0	0	0
5	FP6237	Advanced Transfer Processes in Food Engineering	3-0-0 : 3	1	0	0	1	0	0	0	0	0	0	0	0
6	FP6239	Advanced Thermal Operations in Food Processing	3-0-0 : 3	5	0	0	3	2	0	0	0	0	0	0	0
7	FP6419	Advanced Baking Technology	3-0-0 : 3	3	1	1	2	0	0	0	0	0	0	0	0
8	HS7100	English for Research Writing	3-0-0 : 3	13	0	0	4	2	0	0	0	0	1	0	0
9	LS6007	Food Microbiology	3-0-0 : 3	4	1	1	2	0	0	0	0	0	0	0	0
10	FP6171	Advanced Food Analysis and Quality Control Laboratory	0-0-3 : 2	2	2	0	0	0	0	0	0	0	0	0	0
11	FP7998	Seminar and Technical Writing	0-0-3 : 2	29	0	26	0	0	0	0	0	0	0	0	0

Remarks (FP) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason

HS : Humanities and Social Sciences

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	I	X
1	HS799	Research Project	0-0-0 : 24	12	2	8	2	0	0	0	0	0	0	0	0
2	HS7999	Research Project	0-0-0 : 24	0	0	0	0	0	0	0	0	0	0	0	0
3	HS7100	English for Research Writing	3-0-0 : 3	3	0	1	0	0	0	0	0	0	0	0	0
4	HS7102	Contemporary Indian Literature in English	3-0-0 : 3	7	1	1	0	0	0	2	0	0	0	0	0
5	HS7105	Contemporary Literary Theory	3-0-0 : 3	1	0	1	0	0	0	0	0	0	0	0	0
6	HS7201	Research Methodology	3-0-0 : 3	1	0	1	0	0	0	0	0	0	0	0	0
7	HS7204	Classical Theories in Sociology and Social Anthropology	3-0-0 : 3	1	0	1	0	0	0	0	0	0	0	0	0
8	HS7206	Environment and Society	3-0-0 : 3	2	0	2	0	0	0	0	0	0	0	0	0
9	HS7998	Seminar and Technical Writing	0-0-3 : 2	26	16	10	0	0	0	0	0	0	0	0	0

Remarks (HS) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason

ID : Industrial Design

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	I	X
1	ID799	Research Project	0-0-0 : 24	4	1	0	1	0	0	0	0	0	0	0	0
2	ID7999	Research Project	0-0-0 : 24	0	0	0	0	0	0	0	0	0	0	0	0
3	HS7100	English for Research Writing	3-0-0 : 3	1	0	0	0	1	0	0	0	0	0	0	0
4	ID6101	Design Mechanics	3-0-0 : 3	1	0	1	0	0	0	0	0	0	0	0	0
5	ID6203	Design of Experiments	3-0-0 : 3	1	0	0	0	1	0	0	0	0	0	0	0
6	ID6335	Mechatronics and Robotics	3-0-0 : 3	1	0	0	0	1	0	0	0	0	0	0	0
7	ID6371	Social Innovation	0-0-3 : 2	1	0	0	1	0	0	0	0	0	0	0	0
8	ID7998	Seminar and Technical Writing	0-0-3 : 2	4	0	1	3	0	0	0	0	0	0	0	0

Remarks (ID) :

#	Subject Code	Roll No.	Student Name	Given Grade	Revised Grade	Revised Grade Reason

LS : Life Science

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	I	X
1	LS799	Research Project	0-0-0 : 24	8	0	1	0	0	0	0	0	0	0	0	0
2	LS7999	Research Project	0-0-0 : 24	0	0	0	0	0	0	0	0	0	0	0	0
3	HS7100	English for Research Writing	3-0-0 : 3	14	0	0	0	1	0	0	0	0	0	0	0
4	LS6002	Advanced Microbiology	3-0-0 : 3	8	0	3	0	0	1	0	0	0	0	0	0
5	LS6004	Cell Signaling	3-0-0 : 3	8	1	6	0	0	0	0	0	0	0	0	0
6	LS6005	Epigenetics	3-0-0 : 3	4	1	1	2	0	0	0	0	0	0	0	0
7	LS6006	Developmental Genetics	3-0-0 : 3	5	1	4	0	0	0	0	0	0	0	0	0
8	LS6007	Food Microbiology	3-0-0 : 3	5	2	2	1	0	0	0	0	0	0	0	0
9	LS6013	Research Methodology	3-0-0 : 3	14	7	6	1	0	0	0	0	0	0	0	0
10	LS7998	Seminar and Technical Writing	0-0-3 : 2	3	2	0	0	0	0	0	0	0	0	0	0

11	LS7008	Seminar and Technical Writing	0-0-1 : 2	67	14	13	0	0	0	0	0	0	0	0	0	0

Remarks (LS) :

#	Subject Code	Roll No	Student Name	Given Grade	Revised Grade	Revised Grade Reason

MA : Mathematics

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	F	S	U	X	*	I
1	MA799	Research Project	0-0-0 : 24	4	0	2	1	0	1	0	0	0	0	0	0
2	MA7999	Research Project	0-0-0 : 24	3	0	0	0	0	0	0	0	0	0	0	0
3	MA6107	Advanced Linear Algebra	3-1-0 : 4	2	0	1	0	1	0	0	0	0	0	0	0
4	MA6121	Advanced Operator Computing	3-1-0 : 4	2	2	0	0	0	0	0	0	0	0	0	0
5	MA6305	Advanced Numerical Analysis	3-1-0 : 4	2	0	1	0	1	0	0	0	0	0	0	0
6	MA6421	Advanced Data Structures	3-1-0 : 4	2	2	0	0	0	0	0	0	0	0	0	0
7	MA6611	Analysis	3-1-0 : 4	1	0	0	1	0	0	0	0	0	0	0	0
8	MA6613	Functional Analysis with Applications	3-1-0 : 4	2	2	0	0	0	0	0	0	0	0	0	0
9	MA6629	Advanced Statistical Methods	3-1-0 : 4	3	2	0	1	0	0	0	0	0	0	0	0
10	CS6301	Foundations of Computer Science	3-0-0 : 3	2	0	2	0	0	0	0	0	0	0	0	0
11	HS7100	English for Research Writing	3-0-0 : 3	10	0	0	1	1	0	0	0	0	0	0	0
12	MA7999	Seminar and Technical Writing	0-0-1 : 2	12	0	10	10	1	0	0	0	0	1	0	0

Remarks (MA) :

#	Subject Code	Roll No	Student Name	Given Grade	Revised Grade	Revised Grade Reason

ME : Mechanical Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	F	S	U	X	*	I
1	ME799	Research Project	0-0-0 : 24	11	5	5	0	0	0	0	0	0	0	0	0
2	ME7999	Research Project	0-0-0 : 24	4	3	1	0	0	0	0	0	0	0	0	0
3	EC6009	Soft Computing	3-0-0 : 3	1	0	0	0	0	1	0	0	0	0	0	0
4	HS7100	English for Research Writing	3-0-0 : 3	21	0	1	10	7	0	0	0	0	0	0	0
5	ME6102	Vibration Analysis and Diagnostics	3-0-0 : 3	1	0	0	0	1	0	0	0	0	0	0	0
6	ME6113	Applied Finite Element Analysis	3-0-0 : 3	2	0	0	0	1	1	0	0	0	0	0	0
7	ME6142	Fundamentals of Heating	3-0-0 : 3	7	0	0	3	0	0	0	0	0	0	0	0
8	ME6145	Advanced Robotics	3-0-0 : 3	3	0	1	2	0	0	0	0	0	0	0	0
9	ME6214	Applied Elasticity and Plasticity	3-0-0 : 3	8	3	2	4	0	0	0	0	0	0	0	0
10	ME6219	Modern Manufacturing Processes	3-0-0 : 3	5	0	2	2	1	0	0	0	0	0	0	0
11	ME6207	Machine Tools and Tool Design	3-0-0 : 3	1	0	0	0	0	1	0	0	0	0	0	0
12	ME6215	Neural Network and Artificial Intelligence	3-0-0 : 3	1	0	0	1	0	0	0	0	0	0	0	0
13	ME6216	Production System and Computer Integrated Manufacturing	3-0-0 : 3	2	0	0	2	0	0	0	0	0	0	0	0
14	ME6217	Production Planning and Control	3-0-0 : 3	2	0	0	2	0	0	0	0	0	0	0	0
15	ME6303	Advanced Fluid Mechanics	3-0-0 : 3	3	0	0	1	1	1	0	0	0	0	0	0
16	ME6307	Advanced Thermodynamics	3-0-0 : 3	4	0	0	1	1	0	0	0	0	0	0	0
17	ME6312	Computational Methods in Thermal Engineering	3-0-0 : 3	3	0	2	0	1	0	0	0	0	0	0	0
18	ME6317	Experimental Methods in Thermal Engineering	3-0-0 : 3	2	0	1	1	0	0	0	0	0	0	0	0
19	MW6183	Ground Control Instrumentation	3-0-0 : 3	1	0	1	0	0	0	0	0	0	0	0	0
20	ME6073	Soft Computing Laboratory - I	0-0-3 : 2	2	0	2	0	0	0	0	0	0	0	0	0
21	ME6171	Tribology Laboratory	0-0-3 : 2	1	0	1	0	0	0	0	0	0	0	0	0
22	ME6174	Vibration and Machine Dynamics Laboratory	0-0-3 : 2	1	0	1	0	0	0	0	0	0	0	0	0
23	ME6211	System Simulation Laboratory	0-0-3 : 2	2	0	0	2	0	0	0	0	0	0	0	0
24	ME6278	Non-Conventional Machining Laboratory	0-0-3 : 2	2	0	2	0	0	0	0	0	0	0	0	0
25	ME6380	Computational Intelligence in Thermal Systems Laboratory	0-0-3 : 2	2	2	0	0	0	0	0	0	0	0	0	0
26	ME7999	Seminar and Technical Writing	0-0-3 : 2	33	0	14	3	0	0	0	0	3	1	0	0

Remarks (ME) :

#	Subject Code	Roll No	Student Name	Given Grade	Revised Grade	Revised Grade Reason

MM : Metallurgical and Materials Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	F	S	U	X	*	I
1	MM799	Research Project	0-0-0 : 24	1	0	1	0	0	0	0	0	0	0	0	0
2	MM7999	Research Project	0-0-0 : 24	0	0	0	0	0	0	0	0	0	0	0	0
3	HS7100	English for Research Writing	3-0-0 : 3	1	0	1	1	0	0	0	0	0	0	0	0
4	MM6221	Mechanical Behaviour and Failure of Materials	3-0-0 : 3	1	0	1	0	0	0	0	0	0	0	0	0
5	MM6301	Thermodynamics and Kinetics of Metallurgical Processes	3-0-0 : 3	2	0	0	0	1	1	0	0	0	0	0	0
6	MM6321	Powder Technology	3-0-0 : 3	2	0	0	0	2	0	0	0	0	0	0	0
7	MM6324	Surface Engineering	3-0-0 : 3	2	0	0	1	0	1	0	0	0	0	0	0
8	MM6261	Mechanical Behaviour laboratory	0-0-3 : 2	2	0	2	0	0	0	0	0	0	0	0	0
9	MM6233	Advanced skill development laboratory	0-0-3 : 2	2	1	1	0	0	0	0	0	0	0	0	0
10	MM6381	Thermodynamics and Kinetics of Metallurgical Process Laboratory	0-0-3 : 2	1	1	0	0	0	0	0	0	0	0	0	0
11	MM6027	Advanced Processing of Materials	3-0-0 : 2	1	1	0	0	0	0	0	0	0	0	0	0
12	MM7999	Seminar and Technical Writing	0-0-3 : 2	14	2	9	1	0	0	0	0	0	0	0	0

Remarks (MM) :

#	Subject Code	Roll No	Student Name	Given Grade	Revised Grade	Revised Grade Reason

MN : Mining Engineering

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	F	S	U	X	*	I
1	MN799	Research Project	0-0-0 : 24	2	2	0	0	0	0	0	0	0	0	0	0
2	MN7999	Research Project	0-0-0 : 24	0	0	0	0	0	0	0	0	0	0	0	0
3	CE6505	Solid and Hazardous Waste Management	3-0-0 : 3	1	0	1	0	0	0	0	0	0	0	0	0
4	CE6511	Air Quality Management	3-0-0 : 3	1	0	0	0	1	0	0	0	0	0	0	0
5	CE6024	Machine Learning : Theory and Practice	3-0-0 : 3	1	0	0	1	0	0	0	0	0	0	0	0
6	HS7100	English for Research Writing	3-0-0 : 3	3	0	1	1	1	0	0	0	0	0	0	0
7	MN6002	Computer Applications in Mining	3-0-0 : 3	1	0	0	1	0	0	0	0	0	0	0	0
8	MN6101	Rock Excavation Engineering	3-0-0 : 3	1	0	0	0	1	0	0	0	0	0	0	0
9	MN6102	Advanced Coal Mining	3-0-0 : 3	1	0	0	1	0	0	0	0	0	0	0	0
10	MN7999	Seminar and Technical Writing	0-0-3 : 2	5	0	2	1	0	0	0	0	0	0	0	0

Remarks (MN) :

#	Subject Code	Roll No	Student Name	Given Grade	Revised Grade	Revised Grade Reason

PH : Physics and Astronomy

#	Subject Code	Subject Name	L-T-P : Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	F	S	U	X	*	I
1	PH799	Research Project	0-0-0 : 24	9	0	9	0	0	0	0	0	0	0	0	0
2	PH7999	Research Project	0-0-0 : 24	0	0	0	0	0	0	0	0	0	0	0	0
3	CH6134	Electro Metallurgy	3-0-0 : 3	1	0	1	0	0	0	0	0	0	0	0	0
4	HS7100	English for Research Writing	3-0-0 : 3	12	0	0	0	1	0	0	0	0	0	0	0
5	PH6003	Experimental Techniques in Physics	3-0-0 : 3	12	4	3	2	1	0	0	0	0	0	0	0
6	PH6008	Numerical Analysis in Computer Programming	3-0-0 : 3	12	1	2	3	2	0	0	0	0	0	0	0
7	PH6123	Introduction to Quantum Theory of Relativity	3-0-0 : 3	2	0	1	0	2	0	0	0	0	0	0	0
8	PH6125	Symmetry in Quantum Mechanics: Applications of Group Theory	3-0-0 : 3	2	0	0	1	1	0	0	0	0	0	0	0
9	PH6213	Advanced X-ray Structure Analysis	3-0-0 : 3	1	0	1	0	0	0	0	0	0	0	0	0
10	PH6406	Low Temperature Properties of Matter	3-0-0 : 3	1	1	1	0	0	0	0	0	0	0	0	0
11	PH7999	Seminar and Technical Writing	0-0-3 : 2	31	0	23	14	0	0	0	0	0	0	0	0

Remarks (PH) :

#	Subject Code	Roll No	Student Name	Given Grade	Revised Grade	Revised Grade Reason

SM : School of Management

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	I	S
1	SM799	Research Project	0-0-0 - 24	1	0	0	1	0	0	0	0	0	0	0	0
2	SM799	Research Project	0-0-0 - 24	0	0	0	0	0	0	0	0	0	0	0	0
3	HS7100	English for Research Writing	3-0-0 - 3	1	0	0	0	0	0	0	0	0	0	0	0
4	SM6111	Financial Institutions, Instruments and Markets	3-0-0 - 3	1	0	1	0	0	0	0	0	0	0	0	0
5	SM6123	Financial Derivatives	3-0-0 - 3	1	0	0	1	0	0	0	0	0	0	0	0
6	SM6131	Commercial Banking	3-0-0 - 3	1	0	1	0	0	0	0	0	0	0	0	0
7	SM6151	Security Analysis and Portfolio Management	3-0-0 - 3	2	0	2	0	0	0	0	0	0	0	0	0
8	SM6201	Marketing Management	3-0-0 - 3	1	0	1	0	0	0	0	0	0	0	0	0
9	SM6211	Consumer Behaviour and Marketing Research	3-0-0 - 3	1	0	1	0	0	0	0	0	0	0	0	0
10	SM6601	Managerial Economics	3-0-0 - 3	1	0	0	1	0	0	0	0	0	0	0	0
11	SM5572	Business Analytics Laboratory	0-0-3 - 2	1	0	1	0	0	0	0	0	0	0	0	0
12	SM798	Seminar and Technical Writing	0-0-3 - 2	1	0	0	1	0	0	0	0	0	0	0	0
13	SM798	Seminar and Technical Writing	0-0-3 - 2	21	0	4	17	0	0	0	0	0	0	0	0

Remarks (SM) :

#	Subject Code	Roll No	Student Name	Given Grade	Revised Grade	Revised Grade Reason

राष्ट्रीय प्रौद्योगिकी संस्थान राउरकेला

NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

EXMG12

GRADE STATISTICS REPORT | M.TECH (REG) - 2025-26 - AUTUMN - 1ST SEMESTER | 17-Dec-2025

CS : Computer Science and Engineering

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	I	S
1	CS799	Research Project	0-0-0 - 24	2	0	1	0	1	0	0	0	0	0	0	0
2	CS6103	Data Structure and Algorithm Design	3-0-0 - 3	2	0	0	0	1	1	0	0	0	0	0	0
3	CS6224	Machine Learning : Theory and Practice	3-0-0 - 3	2	0	0	0	2	0	0	0	0	0	0	0
4	CS6307	Foundations of Computer Security	3-0-0 - 3	2	0	0	0	0	1	1	0	0	0	0	0
5	CS5401	Advanced Software Engineering	3-0-0 - 3	2	0	0	1	1	0	0	0	0	0	0	0
6	HS7100	English for Research Writing	3-0-0 - 3	2	0	0	1	1	0	0	0	0	0	0	0
7	CS798	Seminar and Technical Writing	0-0-3 - 2	2	0	0	1	1	0	0	0	0	0	0	0

EC : Electronics and Communication Engineering

#	Subject Code	Subject Name	L-T-P - Credit	No. Enrolled	Grade Distribution										
					EX	A	B	C	D	E	F	G	H	I	S
1	EC799	Research Project	0-0-0 - 24	2	1	1	0	0	0	0	0	0	0	0	0
2	EC6601	Advanced Digital Signal Processing	3-0-0 - 3	1	0	0	1	0	0	0	0	0	0	0	0
3	HS7100	English for Research Writing	3-0-0 - 3	1	0	0	1	0	0	0	0	0	0	0	0
4	EC6671	Advanced Digital Signal Processing Laboratory	0-0-3 - 2	1	0	1	0	0	0	0	0	0	0	0	0
5	EC798	Seminar and Technical Writing	0-0-3 - 2	2	0	1	1	0	0	0	0	0	0	0	0

GRADE REPORT

1. BACKLOG REPORT
2. GRADE BACK REPORT
3. DEBARRED REPORT
4. EDC, HDC REPORT

राष्ट्रीय प्रौद्योगिकी संस्थान राउरकेला

NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

EXMG11

BACKLOG REVISED GRADE REPORT | 2025-26 - AUTUMN |

17-Dec-2025

#	Subject	Subject Name	Credit	Roll No	Student Name	Given Grade	Revised Grade	Reason
1	BM3251	Biomaterials	4	122BM0724	RAJ KIRAN SINGH	F	F	Attendance Short (Prev)
2	BM3611	Biomedical Instrumentation - I	4	122BM0724	RAJ KIRAN SINGH	F	F	Attendance Short (Prev)
3	BM3651	Biomedical Signal Processing	3	122BM0246	ARAAPRABHA GAIN	D	P	Attendance Short (Prev)
4	CE1109	Engineering Mechanics	3	124AR0018	PITLA DURGA SRI VALLABHA KARTHIKEYA	F	F	Attendance Short (Prev)
5	CE2004	Mechanics of Solids	3	123AR0001	SAIFUN O YOUNUSIN LAKSHAN ALEKHYA	F	F	Attendance Short (Prev)
				124AR0003	SURYAKANTA PANDA	F	F	Attendance Short (Prev)
				123AR0010	DARSHIKA PANDRE	F	F	Attendance Short (Prev)
6	CE3203	Reinforced Concrete Design	3	122CE0023	MD. RAKIBUL ISLAM	C	D	Due to Backlog
				122CE0169	SUBODH KUMAR NAYAK	D	P	Due to Backlog
				122CE0233	KUSHIRES SANGITA SWAIN	D	P	Attendance Short (Prev)
7	CH2111	Fluid Dynamics	3	123CH0486	NEMALIMH EDWARD NAIK	D	P	Due to Backlog
8	CH3111	Process Equipment Design	4	122CH0305	SNEHA SAHA	D	P	Due to Backlog
9	CH3215	Processing and Handling of Materials	3	122CH0516	JYOTI RANJAN SAMAL	F	F	Attendance Short (Prev)
10	CH3311	Chemical Engineering Mathematics	3	122CH0147	SAHIL NANDA	F	F	Attendance Short (Prev)
				122CH0318	HARHANUT DWIVEDI	F	F	Attendance Short (Prev)
11	CS2011	Introduction to AI and ML	3	122PR0003	SHWETA PANDA	D	P	Due to Backlog
				123BM0164	SUMIT KUMAR SAHOO	F	F	Attendance Short (Prev)
				123BM0178	ROHAN KUMAR	D	P	Attendance Short (Prev)
				123CS0028	BIKASH SHAH	B	C	Due to Backlog
				123PR0067	SRI RAMYA NANDHINI NAKULURI	C	P	Backlog with Attendance Short (Prev)
				123PR0070	AMIT PADHAN	F	F	Attendance Short (Prev)
				123MB0410	RAHI MONDAL	C	D	Due to Backlog
				123MB0414	SOURAV KUMAR NAYAK	D	P	Due to Backlog

				22CS1030	RAJ SRIVASTAVA	F	F	Attendance Short (Prev)
				22CS0030	BENNY RAJ PULLA	F	F	Attendance Short (Prev)
				22MA0027	SUSIL MAHALI	F	F	Attendance Short (Prev)
12	CS3001	Data Communication	3	22CS0084	K PAVAN NAYAK	B	C	Due to Backlog
				22CS0027	BHAVYE RAJ JOSHI	F	F	Attendance Short (Prev)
13	CS3003	Object-Oriented System Design	3	22CS0083	SHUBHAM CHAUDHURY	F	F	Attendance Short (Prev)
				22CS0084	K PAVAN NAYAK	C	P	Backlog with Attendance Short (Prev)
14	CS3005	Microprocessors and Microcontrollers	3	22CS0106	LAKSHMAN SHAMMUWAN	D	P	Due to Backlog
15	CS3007	Compiler Design	3	22CS0013	ADITYA KUMAR	F	F	Attendance Short (Prev)
16	CY1001	Electrochemistry and Conducting Polymers	3	22CS0113	RUSTAM KUMAR	F	F	Attendance Short (Prev)
				21AB0038	SOMA HOTI ROUT	C	F	Backlog with Attendance Short (Prev)
				22AM0027	JASMIN BEHERA	D	P	Due to Backlog
				22CS0023	ADITYA SHARMA	F	F	Attendance Short (Prev)
				22AB0040	APOORVA RHITIVANPRHWAR	D	F	Attendance Short (Prev)
				22ME0103	ALMANA ANSH	F	F	Attendance Short (Prev)
17	CY1002	Applied Chemistry	3	22AM0025	UBHASH KUMAR	D	P	Attendance Short (Prev)
18	CY1002	Chemical Kinetics and Photochemistry	3	22CY1026	PEEM RAJ	F	F	Attendance Short (Prev)
19	EA1270	Value Education and Ethics	3	124MA0036	ASHUTOSH BEHERA	B	D	Backlog with Attendance Short (Prev)
20	EE1070	Basic Electronics Engineering	3	22CS0113	RUSTAM KUMAR	F	F	Attendance Short (Prev)
21	EE1070	Basic Electrical Engineering	3	22BS0184	ATHARVA YADAV	F	F	Attendance Short (Prev)
				124BS0025	GUNGURU Y S SRIRAM	F	F	Attendance Short (Prev)
				124BS0016	ANIMEEP ROY	D	F	Due to Backlog
				124EE0041	PRADEEP KUMAR MEENA	D	F	Due to Backlog
				124EE0052	RADHA RANJAN SAHOO	D	F	Due to Backlog
				124EE0054	INDRAJEET PATRA	C	F	Backlog with Attendance Short (Prev)
				124EE0111	RAL AKALPADARSHI GUPTA	F	F	Attendance Short (Prev)
				124EE0109	ALMANA ANSH	F	F	Attendance Short (Prev)
				124EE0108	AARAN KHULLAR	F	F	Attendance Short (Prev)
				124EE0105	TALLUR ABHISHEK	D	F	Attendance Short (Prev)

				124ME0114	ADDANKI VISHAL	D	F	Due to Backlog
				124ME0031	PRADEEP KUMAR PATRA	F	F	Attendance Short (Prev)
				124ME0034	SOHAN ALGHOUNIA	D	F	Attendance Short (Prev)
				124ME0110	P VINAY REDDY	F	F	Attendance Short (Prev)
				124ME0117	MD SURYA DABBIRU	C	D	Due to Backlog
22	EE2201	Electrical Machines	3	22EE0254	VANAMATA ROHVIK	D	F	Due to Backlog
23	EE1701	Power Generation, Transmission and Distribution	3	22EE0119	VANSHIKA JAIN	A	UR	Due to Backlog
24	EE1201	Electric Drives	3	22EE0164	ADITRIKA YADAV	B	F	Due to Backlog
25	FP1204	Processing of Basics, Conductors and Packaging	3	22FP0079	SHUBHAM PAL	C	D	Due to Backlog
26	HS2117	Introduction to Composition of Spoken Language	2	22FP0083	CHARAK ARJUN KHADE	D	F	Due to Backlog
27	HS2331	Introduction to Society and Culture	3	22EE0175	PRANGYA PRAMAHAN	B	C	Due to Backlog
				22CN0480	MONDAMPRERESH	C	D	Due to Backlog
				22CS0214	SANGER DHANEKAR	B	C	Due to Backlog
28	HS2340	Principles of Economics	2	22HS0088	SURYA KOUSHIK NAIK	D	F	Due to Backlog
29	LE1001	Geology	2	124BS0034	ASHUTOSH BEHERA	D	F	Due to Backlog
				124CN0024	NITESH KUMAR	B	D	Backlog with Attendance Short (Prev)
				124CN0025	ALENA RONRANG	D	F	Due to Backlog
30	MA1101	Mathematics - I	3	124EE0108	SAHIL BAHLA	D	F	Due to Backlog
				124BS0117	SAHIL DAS	C	D	Due to Backlog
31	MA2201	Probability and Statistics	3	22MM0074	SUNDARAM SATHISH NAIK	C	D	Due to Backlog
32	MA1701	Introduction to Algebra: Group and Ring Theory	4	22MA0018	RAUNAK RATHORE	D	F	Attendance Short (Prev)
33	MA1703	Introduction to Real Analysis and Metric Spaces	4	22MA0020	RADHIKA RATAN YADAV	D	F	Due to Backlog
34	MA1705	Calculus of Several Variables	4	22MA0058	VINEK JHA	D	F	Attendance Short (Prev)
35	MA1707	Linear Algebra	4	22MA0058	VINEK JHA	B	D	Backlog with Attendance Short (Prev)
				22MA0061	MUKIM KUMAR RAUTA	D	F	Due to Backlog
36	ME2105	Mechanics of Solids	3	22ME0130	RAM DONDAL	A	B	Due to Backlog
37	ME2301	Engineering Thermodynamics	3	22ME0130	RAM DONDAL	D	D	Due to Backlog
38	ME3303	Fluid Dynamics and Hydraulic Machines	3	22ME0128	SOUMYA RANJAN SINGHDEO	F	F	Attendance Short (Prev)

39	MM2101	Principle of Physical Metallurgy	3	22MM0008	RAHUL SOREN	F	F	Attendance Short (Prev)
				22MM0024	SANTOSH MUNDAL PRU SHONE	F	F	Attendance Short (Prev)
40	MM2306	Metallurgical Thermodynamics and Kinetics	3	22MM0063	BIPSHA RANI BEHERA	F	F	Attendance Short (Prev)
				22MM0016	ROHAN DAS	F	F	Attendance Short (Prev)
41	MM3201	Deformation Behavior of Materials	3	22MM0037	SUDHANSHU JENA	C	F	Backlog with Attendance Short (Prev)
				22MM0062	RAJANA VENKATA PAVAN	F	F	Attendance Short (Prev)
				22MM0058	VASKUNTAPU SAKET ROY	C	D	Due to Backlog
42	MM3204	Steel Making	3	22MM0035	GUDULOTH KARIBAM	D	F	Due to Backlog
				22MM0062	RAJANA VENKATA PAVAN	D	F	Due to Backlog
				22MM0024	PRASAD PEEPA	D	F	Attendance Short (Prev)
				22MM0058	VASKUNTAPU SAKET ROY	D	F	Due to Backlog
43	MM3211	Mechanical Behavior of Materials	3	22MM0055	NAVANANA MAHTO	C	D	Due to Backlog
44	MM3221	Powder Technology	3	22MM0026	KARAN SAHNI	F	F	Attendance Short (Prev)
45	MN2105	Underground Coal Mining	4	22MN0752	MOHAMMEDJAHAN	B	F	Attendance Short (Prev)
46	MN3006	Mine Economics	3	22MN0037	RAHUL KUMAR	F	F	Attendance Short (Prev)
				22MN0038	SUBHAM KUMAR	D	F	Attendance Short (Prev)
47	MN3101	Underground Metal Mining	3	22MN0103	MANISH MEENA	D	F	Due to Backlog
48	MN3204	Underground Hazards and Rescue	3	22MN0103	MANISH MEENA	D	F	Due to Backlog
49	MN3207	Coal and Mineral Processing Technology	3	22MN0219	ARJUN BEHERA	D	F	Due to Backlog
				22MN0704	RANDHIR KUMAR SINGH	F	F	Attendance Short (Prev)
				22MN0941	ASHUTOSH YADAV	D	F	Due to Backlog
50	MN3001	Mine Systems Engineering	3	22MN0944	PIYUSH KUMAR	F	F	Attendance Short (Prev)
51	PA1111	Principles of Architectural Design	3	124AR0018	PITLA GUNDI SRI VALLABHA KARTHIKEYA	D	F	Attendance Short (Prev)
52	PA1113	Building Materials and Construction - I	3	124AR0018	PITLA GUNDI SRI VALLABHA KARTHIKEYA	D	F	Attendance Short (Prev)
53	PA1121	Equipment Architecture - I	3	124AR0014	PRATYUSHA SAMANDI	C	F	Backlog with Attendance Short (Prev)
				124AR0018	PITLA GUNDI SRI VALLABHA KARTHIKEYA	D	F	Attendance Short (Prev)
54	PH1001	Physics - I	3	22CS0115	P RUCHI	C	D	Due to Backlog
55	PH1001	Waves and Optics	3	22MM0057	ANANYA ANURAG	F	F	Attendance Short (Prev)

56	PH1002	Statistical and Quantum Physics	3	22CH0015	ATANU SHIT	F	F	Attendance Short (Prev)
57	PH2005	Basic Mathematical Physics	3	423PH5085	AYUSH KUMAR MALLIK	B	F	Due to Backlog
				423PH5083	MANISH PANIGRAHI	D	F	Due to Backlog

EXAM/II

राष्ट्रीय प्रौद्योगिकी संस्थान राउरकेला
NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

GRADEBACK REVISED GRADE REPORT (2025-26 - AUTUMN) 17-Dec-2025

#	Subject	Subject Name	Credit	Roll No.	Student Name	Class	Marks	Total Marks	Earned Grade	Desired Grade	Remark
1	BM2213	Analog and Digital Electronics for Bioengineers	3	123BM0016	MANAVI SUDHA PRAVEEN	41	7	15	B	C	Attendance Short
				123BM0018	BIMAL KUMAR SAMAL	41	7	7	C	D	Attendance Short
				123BM0033	SANTOSH PRADHAN	41	11	11	B	C	Attendance Short
				123BM0054	PRIYANKA MAJHI	41	9	13	C	D	Attendance Short
2	BM2417	Cell and Molecular Biology	3	123BT0016	ABHISHEK KUMAR CHAUDHARY	43	11	11	F	F	Attendance Short
3	BM2163	Bio-engineering Laboratory	1	123BM0025	ASHUTOSH BEHERA	30	3	5	A	B	Attendance Short
4	BM3115	Biomedical Signal Processing	3	123BM0733	A RITHIKA	35	7	13	C	D	Attendance Short
				123BM0741	SMRUTI SUDHAKAR BEHERA	35	F	F	EX	A	Attendance Short
5	BM2411	Transport Processes in Biological Systems	3	123BT0141	RITUSH KUMAR SAH	41	7	12	C	D	Attendance Short
6	BM3121	Bioprocess Instrumentation and Control	3	123BT0179	PONIT BILUNG	37	11	11	D	F	Attendance Short
				123BT0174	SAMAD	37	8	8	D	F	Attendance Short
				123BT0736	SUBHADITYA PARH	37	9	9	C	D	Attendance Short
7	BM3203	Environmental Biotechnology	3	123BT0179	PONIT BILUNG	39	9	13	C	D	Attendance Short
8	BM3419	Genetic Engineering	3	123BT0179	PONIT BILUNG	36	11	11	D	F	Attendance Short
9	BM3427	Biosensors	3	123BM0754	SUBHAM MOHAPATRA	27	7	8	C	D	Attendance Short
10	BM3525	Animal Biotechnology	3	123LS0229	DEEPAK KUMAR NAYAK	34	7	7	B	C	Attendance Short
11	BM3721	Bioreactor Design Laboratory	2	123BT0179	PONIT BILUNG	32	9	9	B	C	Attendance Short
				123BT0736	JIYANSHU SINGH	32	9	9	B	C	Attendance Short
				123BT0737	UJJWAL SINGH	32	9	9	A	B	Attendance Short
				123BT0501	ASHISH KUMAR BRAEP	32	9	9	B	C	Attendance Short
12	BM3723	Genetic Engineering Laboratory	2	123BT0179	PONIT BILUNG	32	9	9	D	F	Attendance Short
				123BT0181	NITISH KUMAR SAH	32	9	9	B	C	Attendance Short
				123LS0229	DEEPAK KUMAR NAYAK	32	9	9	A	B	Attendance Short

#	Subject	Subject Name	Credit	Roll No.	Student Name	Class	Marks	Total Marks	Earned Grade	Desired Grade	Remark
13	BM3217	Nanobiotechnology	3	123BM0024	ABHISHEK MEHER	40	11	11	D	F	Attendance Short
				123BM0049	BIBHABSU BALDHARA PRUSTY	40	9	17	C	D	Attendance Short
				123BT0021	ABHISHEK PANDITRAY	40	7	11	C	D	Attendance Short
				123BT0726	RAKESH KUMAR BARIK	40	7	11	D	F	Attendance Short
14	BM3213	Surface Engineering of Biomaterials	3	123BT0016	SMIKRITI DAS	35	7	17	C	D	Attendance Short
				123BT0726	RAKESH KUMAR BARIK	35	7	12	B	C	Attendance Short
15	BM3313	Downstream Processing and Bioseparation	3	123BT0501	SRIKANT BEHERA	37	7	7	F	F	Attendance Short
16	BM3414	Plant Biotechnology	3	123BT0006	MADI RAMUMAR	40	9	17	C	D	Attendance Short
17	BM3111	Measurements Sensors and Transducers	3	123BT0025	SOHAM RAJESH KOLEKAR	36	7	10	C	D	Attendance Short
18	BM3722	Computational Methods in Bioprocess Engineering Laboratory	1	123BT0006	MADI RAMUMAR	33	3	3	B	P	Attendance Short
19	BM3723	Health Informatics and Telemedicine Laboratory	1	123BM0025	SOHAM RAJESH KOLEKAR	10	3	3	C	D	Attendance Short
				123BM0024	ABHISHEK MEHER	10	4	6	C	D	Attendance Short
				123BM0734	RAJKIRAN SINGH	10	3	5	C	D	Attendance Short
20	BM3531	Bioprocess Engineering	3	123BT0004	MANISHA CHATTERJEE	34	7	7	A	B	Attendance Short
				123BM0015	MANSAM MANU	34	9	14	B	C	Attendance Short
				123BM0035	DONDAPURAPU ADITYA SIDDHARTH	34	7	10	C	D	Attendance Short
21	CE1110	Computer Aided Drawing and Graphics	2	123CE0007	SHAHIR GOMINULA VENKAT	38	3	3	B	C	Attendance Short
				123CH0021	SURJUR SARKAR	38	3	3	C	D	Attendance Short
22	CE2103	Mechanics of Solids	3	123AR0008	MAITREYA DASH	33	11	16	P	F	Attendance Short
				124AR0013	PITLA DURGESH VALLABHA KARTHEYA	33	7	10	F	F	Attendance Short
23	CE3107	Foundation Engineering	3	123CE0024	PARTHA SARATHI BEHERA	33	9	12	D	P	Attendance Short
24	CE3203	Mechanics of Solids	3	123CE0006	PRIYANSHU MAURYA	38	9	11	A	B	Attendance Short
25	CE3301	Environmental Engineering	3	123CE0024	PARTHA SARATHI BEHERA	34	12	18	D	P	Attendance Short
				123CE0039	RAJ PATHI	34	7	10	D	P	Attendance Short
26	CE3711	Computer Application in Civil Engineering	2	123CE0122	SUNNY KUMAR SAURABH	12	4	5	B	C	Attendance Short
				123CE0944	MUBBALWE SHIRABUYA	12	3	3	D	P	Attendance Short
27	CE3777	Mechanics of Solids Laboratory	2	123CE0024	PARTHA SARATHI BEHERA	14	3	3	B	C	Attendance Short
				123CE0122	SUNNY KUMAR SAURABH	12	4	4	B	C	Attendance Short

#	Subject	Subject Name	Credit	Roll No.	Student Name	Class	Marks	Total Marks	Earned Grade	Desired Grade	Remark
28	CE4201	Advanced Design of Reinforced Concrete Structures	3	123CE0006	SHAAN PRASAD SAHOO	23	7	7	B	C	Attendance Short
29	CE4401	Irrigation Engineering	3	123CE0003	MANISHA A JOEL SHAMMUPAUL	28	8	11	D	P	Attendance Short
				123CE0045	SUMAN KUMAR MAHARANA	28	11	11	D	P	Attendance Short
				123CE0108	ANISH PRASAD (CGS)	28	7	12	B	C	Attendance Short
30	CE4701	Geotechnical Engineering Design Practice	1	123CE0003	MANISHA A JOEL SHAMMUPAUL	10	3	3	B	C	Attendance Short
31	CE4703	Steel Structures Design Practice	1	123CE0122	SUNNY KUMAR SAURABH	11	3	3	C	D	Attendance Short
32	CE4705	Environmental Engineering Design Practice	1	123CE0045	SUMAN KUMAR MAHARANA	8	3	3	P	F	Attendance Short
				123CE0060	PRADEEP KOL	13	3	4	B	C	Attendance Short
33	CE4709	Computer Aided Design Practice	1	123CE0045	SUMAN KUMAR MAHARANA	10	4	5	D	P	Attendance Short
34	CE5001	Applied Elasticity and Plasticity	3	123CE0012	RAJKIRANJAN TAREI	31	9	9	F	F	Attendance Short
35	CE5005	AI Applications in Civil Engineering	3	123CE0131	SWASATIKA MOHARANA	24	7	7	F	F	Attendance Short
				123CE0012	RAJKIRANJAN TAREI	32	8	8	F	F	Attendance Short
				123CE0054	DIPANJAN JENA	24	7	7	P	F	Attendance Short
36	CE5103	Soil Structure Interaction	3	123CE0131	SWASATIKA MOHARANA	33	12	12	F	F	Attendance Short
37	CE5105	Soil Exploration and Analysis of Foundations	3	123CE0131	SWASATIKA MOHARANA	18	11	11	F	F	Attendance Short
38	CE5171	Geotechnical Engineering Laboratory	2	123CE0131	SWASATIKA MOHARANA	11	4	4	F	F	Attendance Short
39	CE5201	Naive Method of Structural Analysis	3	123CE0012	RAJKIRANJAN TAREI	32	11	11	F	F	Attendance Short
40	CE5203	Complex Structures	3	123CE0012	RAJKIRANJAN TAREI	30	9	9	F	F	Attendance Short
				123CE0018	NISHANT	30	7	7	C	D	Attendance Short
41	CE5271	Computational Laboratory	1	123CE0131	SWASATIKA MOHARANA	9	3	3	D	P	Attendance Short
42	CE5301	Highway and Airport Pavement Materials	3	123CE0054	DIPANJAN JENA	33	11	11	P	F	Attendance Short
				123CE0068	ADYASUTA SAMANTA	33	7	7	B	C	Attendance Short
43	CE5371	Transportation Engineering Laboratory	2	123CE0054	DIPANJAN JENA	9	3	3	C	D	Attendance Short
44	CE5403	Computational Fluid Dynamics	3	123CE0003	RAJAT KUMAR MOHALIK	30	11	12	F	F	Attendance Short
				123CE0039	MAIRU PRASAD MAHAKUD	30	10	10	C	D	Attendance Short
45	CE5405	Water Resources Management	3	123CE0003	RAJAT KUMAR MOHALIK	32	9	9	P	F	Attendance Short
				123CE0039	UMAIR SAMAL	32	7	7	P	F	Attendance Short
46	CE5421	Advanced Fluid Mechanics	3	123CE0003	RAJAT KUMAR MOHALIK	33	7	7	P	F	Attendance Short
				123CE0004	DIBYADARSAN SETHI	33	7	7	P	F	Attendance Short

#	Subject	Subject Name	Credit	Roll No.	Student Name	Class	Marks	Total Marks	Earned Grade	Desired Grade	Remark
				123CE0017	PARTHA SARATHI DAS	33	7	7	P	F	Attendance Short
				123CE0108	UMAIR SAMAL	33	7	7	D	P	Attendance Short
47	CE5433	Inland Water Resources and Development	3	123CE0003	RAJAT KUMAR MOHALIK	32	9	10	P	F	Attendance Short
				123CE0039	DIBYADARSAN SETHI	32	7	7	P	F	Attendance Short
				123CE0039	MAIRU PRASAD MAHAKUD	32	7	10	C	D	Attendance Short
				123CE0017	PARTHA SARATHI DAS	32	6	6	D	P	Attendance Short
				123CE0108	UMAIR SAMAL	32	8	8	D	P	Attendance Short
48	CE5471	Computer Applications in Civil Engineering Lab	2	Z25CE4002	RAJAT KUMAR MOHALIK	11	3	3	F	F	Attendance Short
49	CE5475	Applied Modeling Skills in Water Resources Engineering	2	Z25CE4003	RAJAT KUMAR MOHALIK	9	4	4	F	F	Attendance Short
50	CE5501	Process Chemistry of Water and Wastewater Treatment	3	Z25CE5010	ANKUSH KUMAR TAJAN	32	7	8	P	F	Attendance Short
51	CH5400	Environment and Safety Engineering	3	Z25MA002	NEHI VRUPAKSHA KULKARNI	32	7	12	C	D	Attendance Short
52	CH2101	Fluid Dynamics	3	123CH1023	ANAND SHIT	41	8	11	P	F	Attendance Short
53	CH2273	Processing and Handling of Materials Laboratory	2	123CH0254	SHIVAM AJAY DEWANPELLI	16	3	3	F	F	Attendance Short
54	CH3101	Design and Analysis of Heat Transfer Applications	3	123CH0474	PRABHAV KHARE	35	7	11	D	D	Attendance Short
				123CH1010	SAYANJA NIRAV	35	7	11	D	P	Attendance Short
55	CH3271	Chemical Reaction Engineering Laboratory	2	123CH1005	PREM JAT	8	3	4	C	D	Attendance Short
56	CH3351	Microfabrication Techniques	2	123CH0415	ABHISHEK BHATTI	24	3	3	D	P	Attendance Short
				123CH0435	ERLAMAN RAMNDAR	24	5	10	F	F	Attendance Short
				123CH1005	PREM JAT	24	7	10	P	F	Attendance Short
				123CH1016	SANJIB NIRAV	24	6	10	C	D	Attendance Short
57	CH4271	Materials Handling Laboratory	1	123CH0415	PRAJESH KUMAR MUHI	15	3	3	B	C	Attendance Short
				123CH0434	SOMESH SWAIN	15	4	4	B	C	Attendance Short
				123CH0435	SAI TEJA GOMEDA	15	3	3	A	B	Attendance Short
				123CH0437	ARTUSHMANI CHANDRA GUPTA	15	3	3	EX	A	Attendance Short
				123CH1007	ARMAND KHAMI	15	3	4	D	P	Attendance Short
58	CH4371	Process Modeling and Simulation	1	123CH0275	PRIYANSHU PRIYADARSHI	33	8	11	C	D	Attendance Short
				123CH0108	JYOTIRAHAN SAMAL	33	9	17	B	P	Attendance Short

59	CH5111	Computational Fluid Dynamics	3	122CH0035	VIJAY SACHIDANN SHANKE	32	11	13	F	F	Attendance Short
				122CH0047	SENAL NANDA	32	9	13	P	F	Attendance Short
				122CH0274	PRIYANSHU PRIYADARSHI	32	7	12	P	F	Attendance Short
				122CH0279	NIRMAL DAS	32	8	14	P	F	Attendance Short
				122CH0516	JYOTI RANJAN SAMAL	32	11	18	P	F	Attendance Short
				122CH0754	RIYA JAISWAL	32	7	10	O	P	Attendance Short
60	CH5112	Computer Aided Design Laboratory	1	122CH0535	JATIN PORWAL	33	3	5	A	B	Attendance Short
				122CH0535	JYOTI RANJAN SAMAL	33	A	4	D	P	Attendance Short
61	CH5121	Computational Fluid Dynamics Laboratory	2	122CH0035	VIJAY SACHIDANN SHANKE	33	3	5	O	P	Attendance Short
				122CH0274	PRIYANSHU PRIYADARSHI	33	3	4	D	P	Attendance Short
				122CH0516	JYOTI RANJAN SAMAL	33	3	5	D	P	Attendance Short
62	CH5131	Advanced Mass Transfer	3	122CH0314	PRATEEK UMUC	32	7	7	P	F	Attendance Short
				122CH0404	BIBHAS KUMAR NAYAK	32	7	7	B	C	Attendance Short
				122CH0315	SOMENDRA SETH	32	7	5	O	P	Attendance Short
				123CR0024	AL YAMIN BIN HARIS	32	10	11	B	C	Attendance Short
63	CR3102	Materials Thermodynamics	1	124CR0024	PRATIK PRIYANSHU DAS	32	10	12	F	F	Attendance Short
64	CR3271	Ceramic Processing Laboratory	2	124CR0024	PRATIK PRIYANSHU DAS	12	3	3	C	D	Attendance Short
65	CR3302	Ceramic Raw Materials	2	124CR0024	PRATIK PRIYANSHU DAS	16	2	12	P	F	Attendance Short
66	CR3371	Chemical Analysis Laboratory	2	124CR0024	PRATIK PRIYANSHU DAS	9	2	4	F	F	Attendance Short
67	CR3372	Ceramics in Energy Sector	1	123CR0019	SANJAY KUMAR SAHU	34	9	9	B	C	Attendance Short
68	CR3375	Ceramography and Microscopy Laboratory	1	123CR2013	SUMAN ADHIKARI	11	3	3	D	P	Attendance Short
69	CR3401	Refractory Technology	3	123CR0012	DEBAJYOTI CHATTERJEE	38	8	10	D	P	Attendance Short
70	CR3411	Fuel Furnace Technology	4	123CR0017	ABHAY RAVINDRA GILDA	34	8	10	F	F	Attendance Short
				123CR0030	PRIYA SINGH	34	7	9	F	F	Attendance Short
				123CR0035	MADHAV KUMAR	34	7	10	D	P	Attendance Short
				123CR2013	SUMAN ADHIKARI	34	3	10	F	F	Attendance Short
				123CR0019	SANJAY KUMAR SAHU	34	9	9	F	F	Attendance Short
71	CR3371	Refractory Laboratory	2	123CR0017	ABHAY RAVINDRA GILDA	11	4	4	C	D	Attendance Short
				123CR2013	SUMAN ADHIKARI	11	4	3	D	P	Attendance Short

72	CR4101	Physical Ceramics	7	122CR0032	DEEPSIKHA DAS	42	7	9	A	B	Attendance Short
				122CR0292	GOVIND JEE RAI	42	8	14	C	D	Attendance Short
				122CR0299	SHIVANSH SINGH	42	12	12	C	D	Attendance Short
				122CR0342	V SOMANSH KUMAR	42	16	16	P	F	Attendance Short
				122UR0442	SRISHTY CHANDRAKANT MANGUTTE	42	8	15	P	F	Attendance Short
				122CR0555	ANUSHKA SINGH	42	10	10	D	P	Attendance Short
73	CR4151	Mechanical Testing Laboratory	2	122CR0544	SRISHTY CHANDRAKANT MANGUTTE	10	3	4	D	P	Attendance Short
				122CR0752	RESHAB TANTY	10	3	3	B	D	Attendance Short
74	CR4105	Ceramography and Microscopy Laboratory	2	122CR0544	SRISHTY CHANDRAKANT MANGUTTE	10	4	5	D	P	Attendance Short
75	CR4202	Finite Element Laboratory	1	122CR0299	SHIVANSH SINGH	11	3	3	P	F	Attendance Short
				122CR0544	SRISHTY CHANDRAKANT MANGUTTE	11	3	5	C	D	Attendance Short
				122CR0555	ANUSHKA SINGH	11	4	6	P	F	Attendance Short
				122CR0777	ARSALAN AHMED ANSARI	11	3	3	B	C	Attendance Short
76	CR4304	Electroceramics Laboratory	2	122CR0551	ANUSHKA SINGH	11	4	6	D	P	Attendance Short
				122CR0777	ARSALAN AHMED ANSARI	11	3	4	B	C	Attendance Short
77	CR4175	Electrical and Electrochemical Characterization of Ceramics Laboratory	3	122CR0362	PRANJAL MOHANTY	12	4	9	C	D	Attendance Short
78	CR4212	Ceramics in Energy Sector	3	122CR0362	PRANJAL MOHANTY	16	11	11	D	P	Attendance Short
79	CS1101	Programming for Problem Solving	7	124BR0001	ASHUTOSH BEHERA	10	4	6	A	B	Attendance Short
				124MR0016	SIBASUNDAR SAMAL	10	4	4	F	F	Attendance Short
				125MB0001	ABHJEET SAHOO	12	3	3	C	D	Attendance Short
				125MB0004	DEVIL SHANKAR BEHERA	12	3	3	F	F	Attendance Short
				125MB0049	PUJARANI ORAM	12	3	3	F	F	Attendance Short
				125MB0071	SANGAT SUBRAMANYA SIVA MRINANKA RAO	12	3	3	B	C	Attendance Short
				125MB0082	SHAUTA SINGH	10	3	3	B	P	Attendance Short
				125MB0087	KUNJOTH SURU	10	3	3	C	D	Attendance Short
80	CS2011	Digital System Design	3	123CS0175	RUSHAN KUMAR	38	10	16	F	F	Attendance Short
				124CS0012	HIMESH DHARMESHKUMAR VYAS	38	7	8	F	F	Attendance Short
				124CS0082	GOPAL RAM	38	7	14	F	F	Attendance Short

				124CS0118	SRIRAM REDDY VANGA	34	8	8	B	C	Attendance Short
				124CS0124	ARCHISH BHATT	34	7	9	B	D	Attendance Short
				124CS0160	KIRTISH KUMAR MISHRA	34	9	10	B	C	Attendance Short
81	CS2111	Introduction to AI and ML	2	123PR0038	KUNKUM KESHRI	25	8	11	D	P	Attendance Short
				123PR0086	VISHESH PACHOURI	25	5	7	D	P	Attendance Short
				124MR0005	MITRIEYA DASH	25	7	11	P	F	Attendance Short
				124MR0014	PRATYUSHA SAPANDE	25	5	12	F	F	Attendance Short
				124CB0027	D J AUMAN	25	5	5	F	F	Attendance Short
				124CB0060	KUMAR PALAN KUMAR	25	8	8	D	P	Attendance Short
				124CB0062	MIHIR KUMAR SIRAN	25	5	5	D	P	Attendance Short
				124CB0065	JAGANNATH SINJHI	25	5	7	C	D	Attendance Short
				124CB0094	AL YAMIN BIN HARIS	25	5	5	C	D	Attendance Short
				124CB0024	PRATIK PRIYANSHU DAS	25	7	8	P	F	Attendance Short
				124EB0012	SARUSI RANJAN PANDA	40	5	5	A	B	Attendance Short
				124EB0024	SUDHIR KUMAR PANDA	40	6	8	C	D	Attendance Short
				124EB0027	SUVAN SEEHY	40	6	8	D	P	Attendance Short
				124EB0031	MUDANATH DASHARATH	40	5	8	C	D	Attendance Short
				124EB0039	MALAYALI PRITAMRAJ GUPTA	40	6	11	D	P	Attendance Short
				124EB0047	AAYUSH BARIK	39	5	6	D	P	Attendance Short
				124EB0052	SWAYAM SAMEET LENKA	38	6	6	D	P	Attendance Short
				124EB0056	SANKETEJA UDAYAPPU	38	6	6	D	P	Attendance Short
				124EB0144	ABDUL CHANDRASEKHAR SARMA	38	7	7	C	D	Attendance Short
				124EB0170	SIDDHARTH KUMAR	38	5	9	C	D	Attendance Short
				124EB0177	NITHYAK GOVINDULA	38	7	7	P	F	Attendance Short
				124L5002	SUBHREE BHARRIA SARMA	28	7	11	P	F	Attendance Short
				124L5006	KRISHNAKANT SAHU	28	7	8	F	F	Attendance Short
				124M0016	ANIKET NAYAK	28	8	9	P	F	Attendance Short
82	CS2011	Data Structures	7	124BR0001	ANUSHRUTI MOHANTY	36	7	13	B	C	Attendance Short
				124CR0032	ANUSRUTA MOHANTY	36	12	13	D	P	Attendance Short
				124CB0062	MAYANK MEENA	36	7	8	C	D	Attendance Short

83	CS2011	Digital System Design Laboratory	3	124MR0032	ASHUTOSH BEHERA	10	3	3	C	D	Attendance Short
84	CS2111	Data Structures Laboratory	2	124MR0006	UDAYAPUTI ROUT	12	3	4	C	D	Attendance Short
				124CS0012	HIMESH DHARMESHKUMAR VYAS	12	3	3	C	D	Attendance Short
85	CS2101	Data Communication	4	123CB0140	SWAYAM KUMAR SAHAL	12	9	9	F	F	Attendance Short
				123CB0162	HARSHITA DEHERI	12	8	10	C	D	Attendance Short
				123CB0164	DHRUVAL JAITESHKUMAR	12	9	10	B	C	Attendance Short
				123MR0021	AMAN KUMAR	12	7	12	D	P	Attendance Short
				124EC0049	AVINASH GOTEPPU	26	7	7	P	F	Attendance Short
				124MR0017	PRITESH KUMAR PANDEY	12	7	8	D	P	Attendance Short
				124CR0012	MUSALE HRIDALAY MINHOR	12	8	10	D	P	Attendance Short
86	CS2001	Software Engineering	3	122BT0101	PONIT BILUNG	44	13	14	P	F	Attendance Short
				122CS0096	RAJ PADHI	39	7	9	P	F	Attendance Short
				123CB0132	BANDEK KOUSHIK	39	10	17	F	F	Attendance Short
				123CB0144	ADITYA AGARWAL	39	6	9	B	C	Attendance Short
				123CB0162	HARSHITA DEHERI	39	6	12	D	P	Attendance Short
				123CB0201	ANSHUMAN PANDA	44	8	16	D	P	Attendance Short
				123CB0214	DAMBARUDHARA ROUT	44	8	10	B	C	Attendance Short
				123CB0216	ANIMESH SAHOO	44	8	12	C	D	Attendance Short
				123CB0271	ADITI SAHOO	44	7	9	F	F	Attendance Short
				123EB0047	SAMEER DHAK	39	7	14	D	P	Attendance Short
87	CS2019	Operating Systems	4	123CB0162	SWAYAM KUMAR NAYAK	13	13	13	F	F	Attendance Short
88	CS3014	IoT and Embedded Systems	3	121CS0070	SHYAMAL HANA	24	9	10	F	F	Attendance Short
				123CS0132	BANOTH KOUSHIK	24	10	14	F	F	Attendance Short
89	CS3071	Operating Systems Laboratory	2	123CB0162	SWAYAM KUMAR NAYAK	12	5	7	F	F	Attendance Short
90	CS3172	Network Simulation Laboratory	2	123CB0144	ADITYA AGARWAL	12	5	6	D	P	Attendance Short
				123CB0161	LAKSH KUMAR	12	5	5	A	B	Attendance Short
				123CB0167	PITESH KUMAR CHAURASIYA	12	3	4	C	D	Attendance Short
91	CS3175	Machine Learning - Theory and Practice	3	123CS0032	KEDARUDEHERISHA SAI	30	8	8	P	F	Attendance Short

92	CS6311	Foundations of Computer Security	3	22CS0[illegible]	MAGANALA PRAKASH	28	3	7	P	F	Attendance Short
				22CS0[illegible]	KODUKULA DEVARSHA SAI	28	4	3	P	F	Attendance Short
93	CS6313	Data Science	3	22CS0[illegible]	RUDRA NARAYAN MOHAPATRO	37	11	12	F	F	Attendance Short
94	CS6319	Next Generation Networking Systems	3	22CS0170	ISWAR KILAKA	34	11	17	P	F	Attendance Short
				22CS0313	ADITYA KUMAR	34	3	10	P	F	Attendance Short
95	CS6330	Data Science Laboratory	2	22CS0177	ARYAMAN KHUNTIA	11	3	4	D	P	Attendance Short
				22CS0[illegible]	NITISH MISHRA	11	3	4	B	C	Attendance Short
				22CS0[illegible]	RUDRA NARAYAN MOHAPATRO	13	4	4	B	P	Attendance Short
				22CS0[illegible]	KUMUDI SUBUDHI	13	3	4	D	P	Attendance Short
				22CS0[illegible]	SAHIL	13	3	3	D	P	Attendance Short
				22CS0[illegible]	POOJA VIDHU VARDHAN	13	3	4	B	C	Attendance Short
96	CY1001	Electrochemistry and Conducting Polymers	2	22EE0[illegible]	SASCHIKA PRAKADARSHINI	32	7	7	D	P	Attendance Short
				22EE0[illegible]	ADYA GAUR	32	7	7	B	C	Attendance Short
				22EE0[illegible]	KRISHAN YADAV	31	9	9	B	C	Attendance Short
				22EE0[illegible]	HARSHVARDHAN BEHERA	31	8	9	B	C	Attendance Short
97	CY1003	Applied Chemistry	3	22CY0[illegible]	HARDIK GOYAL	32	7	7	D	P	Attendance Short
98	CY1172	Chemistry Laboratory	2	22SE0[illegible]	ARAVAN YADAV	35	4	4	B	C	Attendance Short
				22SE0[illegible]	HARSHVARDHAN BEHERA	35	3	4	B	C	Attendance Short
99	CY1201	Chemistry of Materials	3	22MA5[illegible]	ATMA PRAKASH SAHU	42	3	8	C	D	Attendance Short
100	CY1211	Basic Inorganic Chemistry Laboratory	3	22SL0[illegible]	SIMRUN PRADHAN	10	3	3	P	F	Attendance Short
101	CY1271	Chemical Biology Laboratory	2	22CY0[illegible]	DEEP AGARWAL	12	4	3	B	D	Attendance Short
102	CY4201	Main Group and Organometallic Chemistry	4	22CY2007	SUBHADEEP SINHAMAHAPATRA	41	11	11	D	D	Attendance Short
103	CY4471	Material Synthesis Laboratory	2	22CY2007	SUBHADEEP SINHAMAHAPATRA	12	3	3	C	D	Attendance Short
104	CY5101	Methods in Organic Synthesis	4	22CY2[illegible]	ADYABHA MAHAPATRA	41	8	8	B	C	Attendance Short
105	CY1203	Solid State Chemistry	3	22CY0[illegible]	ADVITIYA DHIR TRIPATHI	38	8	10	D	P	Attendance Short
106	EA1270	Value Education and Ethics	1	25BT0[illegible]	NITIN GIRI	7	3	3	A	B	Attendance Short
				25CH0[illegible]	DEBI PRASAD SAHOO	10	3	3	B	C	Attendance Short
				25CH0[illegible]	SUBHAM SWAIN	10	3	3	B	C	Attendance Short

				22MA0[illegible]	ROHIT KUMAR PAULA	10	3	3	C	D	Attendance Short
				22MB0[illegible]	BIRCHAMBIT BARBHAG BAMAN	10	3	4	C	D	Attendance Short
				22MB0[illegible]	RAHUL SHANKAR BEHERA	10	4	4	B	P	Attendance Short
				22MB0[illegible]	NIKITAN BEHERA	8	4	4	C	D	Attendance Short
				22MB0[illegible]	KOLADA CHIDAMBRA LAXMI	9	4	4	D	P	Attendance Short
				22MM0[illegible]	JEET BHARTI	11	3	3	C	D	Attendance Short
				22MM0[illegible]	VAIBHAV GHOSE	11	3	4	B	C	Attendance Short
				22MM0[illegible]	KUNJOTH SURAJ	7	3	3	A	B	Attendance Short
107	EA1219	Yoga and Natural Wellbeing	1	22MM1033	S ANTONY MICHEAL PEO SHINE	10	3	3	C	D	Attendance Short
108	EA1120	Personality Development	1	22MM0[illegible]	JASWIN BEHERA	9	3	3	EX	A	Attendance Short
				22CB0[illegible]	VIDHI KUMAR GAURAV	11	3	3	B	C	Attendance Short
				22ME0[illegible]	JAKKA BALA SHESHANK	11	3	3	A	B	Attendance Short
				22MS0[illegible]	SUSHREE NIHARIKA BARIK	11	3	3	B	C	Attendance Short
				22MM0[illegible]	YUVADA JAYADEEP	11	3	3	D	P	Attendance Short
109	EA1219	Self Defense	1	22AM0[illegible]	NITIA DOLDI BRITO ALDANA KAMBREDA	11	3	3	B	C	Attendance Short
				22CD0[illegible]	NITISH KUMAR MISHRA	11	3	3	C	D	Attendance Short
				22ED0[illegible]	MAYANK LOHAN	11	3	3	C	D	Attendance Short
				22MM0[illegible]	PHUNTSHO WANGMO	11	3	3	C	D	Attendance Short
				22MM0[illegible]	ANIKET NAYAK	11	3	3	D	P	Attendance Short
110	EA2261	Dance and Theatre	1	22FP0[illegible]	KUMUDINI BEHERA	14	3	3	B	C	Attendance Short
111	EA1275	Music	1	22CS0[illegible]	BIBHUSHAN MC	10	3	3	C	D	Attendance Short
				22MM0[illegible]	ARJUN PARIJI KALE	10	4	4	B	C	Attendance Short
112	EA2442	Entrepreneurship	1	22CS0[illegible]	RAHUL DEVIDAS	10	3	3	D	P	Attendance Short
113	EC3[illegible]	Basic Electronics Engineering	3	22EE0[illegible]	KUNAL PRADHAN	28	8	9	D	P	Attendance Short
114	EC2107	Analog Electronics	3	22EC0[illegible]	BALLU UDAYAN	40	8	10	D	P	Attendance Short
				22EC0[illegible]	TITAS MANDAL	40	9	12	D	P	Attendance Short
115	EC3301	Semiconductor Devices	3	22EC0[illegible]	DEEPA SOREN	18	7	10	P	F	Attendance Short
116	EC3401	Control System Engineering	3	22EE0[illegible]	PRATIKH CHAKRABORTY	40	9	10	C	D	Attendance Short
117	EC3501	Microwave Engineering	3	22EE0[illegible]	PHULKA PRAKASH RATH	42	9	12	P	F	Attendance Short

118	EC3601	Digital Signal Processing	3	22EC0[illegible]	Himansh Pandey	40	7	11	P	F	Attendance Short
				22EC0[illegible]	ADITYA SAHAL	40	10	11	D	P	Attendance Short
119	EC3[illegible]	Neural Networks and Deep Learning	3	22CS0[illegible]	SARMILI CHANDA	40	7	10	B	C	Attendance Short
120	EC4201	VLSI Design Techniques	3	22EC0[illegible]	KAMURU HUTHISH PREM CHAND	38	3	8	P	F	Attendance Short
				22EC0[illegible]	DEVARANJAN DEHURY	38	7	7	A	B	Attendance Short
				22EC0[illegible]	PENKALAPATI AJAY KUMAR	38	7	13	P	F	Attendance Short
121	EC4211	VLSI Design Laboratory	2	22EC0[illegible]	KAMURU HUTHISH PREM CHAND	12	4	4	C	D	Attendance Short
122	EC4211	Pulse and Digital Laboratory	2	22EC0[illegible]	KUSH DAS	13	3	3	P	F	Attendance Short
123	EC3201	Digital VLSI Design	3	22EC0[illegible]	PIYA MANDAL	28	7	11	P	F	Attendance Short
124	EC6205	Integrated Circuit for Digital Signal Processing	3	22EC2030	PAIDI MANOHAR	32	9	9	B	C	Attendance Short
125	EC6301	Advanced Communications and Signal Conditioning	3	22EC3013	ASHIK SANTIKARI	34	10	10	D	P	Attendance Short
126	EC6311	Advanced Instrumentation Laboratory	2	22EC[illegible]	CHANDRA NARENDRA BADOLE	13	3	3	C	D	Attendance Short
127	EC6501	Data Communication Networks	3	22EC0347	TANAY PATNAIK	33	8	9	D	P	Attendance Short
				22EC5001	GUPTA DAMI	33	7	7	C	D	Attendance Short
128	EE1000	Basic Electrical Engineering	3	22EE0[illegible]	DASARI JOSHI KUMAR	34	11	12	C	D	Attendance Short
				22CR0[illegible]	KRISHNA KUMAR	34	12	12	F	F	Attendance Short
				22CR0[illegible]	AANYA JHA	34	8	8	C	D	Attendance Short
				22CR0[illegible]	SUMAN ADHIKARI	34	7	13	D	P	Attendance Short
129	EE2011	Electrical Network Sukanya Laboratory	2	22EE0[illegible]	DEBASHIS MOHAPATRA	15	3	3	B	P	Attendance Short
130	EE2201	Electrical Machines	3	22EE0[illegible]	DEBASHIS MOHAPATRA	40	9	11	P	F	Attendance Short
				22EE0[illegible]	RATNA RANJAN SAHOO	40	7	13	F	F	Attendance Short
				22EE0[illegible]	AAKASH KHILLAR	47	8	15	P	F	Attendance Short
131	EE3[illegible]	Signals and Networks	3	22EE0[illegible]	GOPAL PRUJAPATI	39	7	7	B	P	Attendance Short
				22EE0[illegible]	PENTA JASWANTH	39	7	9	C	D	Attendance Short
				22EE0[illegible]	KAPA ESWAR KUMAR	39	7	10	P	F	Attendance Short
				22EE0[illegible]	AAKASH KHILLAR	39	11	17	P	F	Attendance Short
				22EE0[illegible]	CHEPANGI KARUNAL	39	7	8	B	D	Attendance Short
132	EE3101	Power Generation Transmission and Distribution	3	22EE0[illegible]	UTKURI DILIP	38	12	12	A	B	Attendance Short

				22EE0[illegible]	ADITYA SWAIN	24	8	9	F	F	Attendance Short
				22EE0[illegible]	MOHAMMED AMJAD	38	8	14	P	F	Attendance Short
				22EE0[illegible]	SAMEER SHAH	38	8	12	P	F	Attendance Short
				22EE0[illegible]	ARYAN KATARIA	38	7	7	B	P	Attendance Short
				22EE0[illegible]	NIRAL SINHA	42	8	8	B	C	Attendance Short
				22EE0[illegible]	RAJESH KUMAR SWAIN	42	7	13	A	B	Attendance Short
133	EE3201	Principles of Control Systems Engineering	3	22EE0[illegible]	UTKURI DILIP	37	12	12	B	C	Attendance Short
				22EE0[illegible]	ALAN CHOUDHURY	37	8	17	P	F	Attendance Short
				22EE0[illegible]	SAMEER SHAH	37	7	11	P	F	Attendance Short
134	EE3271	Control Systems Laboratory	2	22EE0[illegible]	UTKURI DILIP	10	4	4	A	B	Attendance Short
135	EE3701	Power Systems Laboratory	2	22EE0[illegible]	SHIVAM ARYAN BAG	11	3	3	B	D	Attendance Short
136	EE3701	Power Electronics Simulation Laboratory	1	22EE0[illegible]	DINESH JANGID	11	3	3	B	C	Attendance Short
137	EE3201	Power System Analysis and Control	3	22EE0[illegible]	SOUMYA BEPA	44	7	7	P	F	Attendance Short
138	EE3401	Power Electronics Converters	3	22AE1[illegible]	MANAK BISWAS	34	7	7	P	F	Attendance Short
139	EE3441	Wind and Solar Energy Systems	3	22AE1[illegible]	MANAK BISWAS	29	8	8	B	C	Attendance Short
140	EE3442	Switched Mode Power Converters	3	22AE1[illegible]	MANAK BISWAS	30	10	10	B	C	Attendance Short
				22AE6[illegible]	SOUVIK MONDAL	30	7	11	B	C	Attendance Short
141	EE3471	Power Electronics and Drives Laboratory	2	22AE1[illegible]	MANAK BISWAS	10	4	4	C	D	Attendance Short
142	EE3471	Advanced Machines Laboratory	2	22AE1[illegible]	MANAK BISWAS	9	3	3	A	B	Attendance Short
143	ER4261	Atmospheric Instrumentation Laboratory	2	22AS2[illegible]	ABHISHEK KUMAR	13	3	3	B	C	Attendance Short
144	ER4271	Data analysis and Visualization Laboratory	2	22AS2[illegible]	ABHISHEK KUMAR	13	3	3	B	C	Attendance Short
145	ER5011	Aerothermodynamics	1	22ER0[illegible]	UPSARANI PRUSTY	28	8	8	F	F	Attendance Short
146	ER5011	Physical and Systematic Oceanography	1	22ER0[illegible]	UPSARANI PRUSTY	28	8	9	P	F	Attendance Short
147	FP3317	Horticultural Product Processing	2	22FP0[illegible]	VEDANT SAHU	29	8	9	A	B	Attendance Short
148	FP4211	Process Control and Instrumentation in Food Industry	3	22FP0[illegible]	SANAT BEHERA	38	7	9	C	D	Attendance Short
149	FP4231	Food Process Equipment and Plant Design	3	22FP0[illegible]	SANAT BEHERA	35	11	15	D	P	Attendance Short
150	FP4231	Food Process Equipment and Plant Design Laboratory	2	22FP0[illegible]	SANAT BEHERA	14	4	5	D	P	Attendance Short
151	FP4411	Bakery and Confectionery Technology Laboratory	2	22FP0871	LAVDIYA ANIL KUMAR	14	4	4	C	D	Attendance Short

152	HS1106	Communication English	2	121D0018	KRISHAN YADAV	19	4	4	D	F	Attendance Short
				125PH502	RUDRAPRATAP MANGARAJ	20	3	3	B	C	Attendance Short
153	HS2216	Discovering Bioliterature	2	124AP0012	ARPUN NAIR	20	5	5	C	D	Attendance Short
				124BT0029	VIVEK ROUT	20	4	4	H	F	Attendance Short
				124CS0009	JAGANNATH MAJHI	20	6	7	C	D	Attendance Short
				124CS0024	PRAYAS SHARADWAJ	20	6	6	C	D	Attendance Short
				124CS0110	ABHINAV CHAUDHARY	20	5	5	C	D	Attendance Short
				124EC0114	SWARUP SWAIN	20	5	5	B	C	Attendance Short
				124PR0025	ARPIT YADAV	20	5	5	D	F	Attendance Short
				124RE0047	VUMMADAVARAPU HARSHA VARDHAN	20	6	7	B	C	Attendance Short
154	HS2219	Language, Mind and Society	2	124EE0051	PANKAJ KUMAR DAS	24	4	4	C	D	Attendance Short
				24MA501	ANIKET NAYAK	24	6	6	D	D	Attendance Short
155	HS2121	Introduction to Society and Culture	2	121CS0214	OMKARAJAN PATRA	12	5	5	F	F	Attendance Short
				124AK022	ANSHUMAN BEHERA	29	6	6	F	F	Attendance Short
				124AR0003	SAMEER KUMAR DASH	12	5	7	D	F	Attendance Short
				124AR0041	REJAITHN N	15	8	12	B	C	Attendance Short
				124AR0043	PILLA DUNGSEN VALLISHA KANTHMEENA	25	5	5	B	F	Attendance Short
				124BT0039	RISHIKESH SAHU	28	6	6	C	D	Attendance Short
				124BT0025	GOPAL AGARWAL	29	5	5	C	D	Attendance Short
				124CE0002	PRATUL MEENA	25	5	5	D	F	Attendance Short
				124CH0004	SHARON ELIZABETH MATHEW	25	5	7	A	B	Attendance Short
				124CH0020	SUBANGIE SONOWAL	12	5	5	D	F	Attendance Short
				124CH0028	OMM JAI PRASAD	12	5	5	C	D	Attendance Short
				124CH0031	SWAM KORI	12	6	6	F	F	Attendance Short
				124CR0032	OM NARAIN	12	6	6	F	F	Attendance Short
				124CR0037	PRATIK PRIYADARSHI DAS	25	5	7	D	F	Attendance Short
				124EE0012	HARSH DHARMESHKUMAR VIAS	12	5	5	C	D	Attendance Short
				124EE0016	VIKAS KUMAR CHAUDHURY	28	5	5	H	F	Attendance Short
				124EE0042	SHASHWAT ADHIKARI	29	5	5	C	D	Attendance Short
				124EE0108	KRISHN KUMAR MISHRA	28	5	5	D	F	Attendance Short
				124EE0112	ASHUTOSH NAHALI	12	5	5	D	F	Attendance Short
				124EE0123	GUNUPURU V S SRIDHATRI	21	5	7	C	D	Attendance Short
				124ME0041	PULIN MOHAPATRA	12	6	6	C	D	Attendance Short
				124ME0074	ADDANKI TRISHAN	21	5	6	D	F	Attendance Short
				124ME0120	PRADEEP KUMAR PATRA	24	5	11	D	F	Attendance Short
				124ME0121	DUMMIDI HARSHA VARDHAN	28	5	5	B	C	Attendance Short
				124ME0200	JOHN LALDINGLIANA	29	4	4	D	F	Attendance Short
				124RE0008	DEEPAK KUMAR NAYAK	25	5	5	D	F	Attendance Short
				124ME0112	BENHUR GOYHOUJA	21	5	7	F	F	Attendance Short
				121LS501	ARJUN PRATAP	12	5	5	C	D	Attendance Short
				124LS0004	KRISHNAKANT SAHU	10	6	6	C	D	Attendance Short
				124LS0014	UDIT NARAIN PATRA	14	5	7	C	D	Attendance Short
				124LS0017	DINESH VINAY KUMAR	12	5	5	D	F	Attendance Short
				124LS0021	DIPPALA NEEDHI	12	5	5	D	F	Attendance Short
				124MA021	VIBHAV KUMAR	12	6	6	D	F	Attendance Short
156	HS2140	Principle of Economics	2	124HR0024	SAMADRITA JALAL	24	6	4	C	D	Attendance Short
				124CS0172	AMRUDDHA RAJESH SURANGE	24	5	8	B	C	Attendance Short
157	HS1021	Social Science Research Laboratory	2	420HS1004	POOJA UMESH DAMKHADE	8	3	3	A	B	Attendance Short
				421HS1004	MINAL RAJESH TIKAM	8	3	3	B	C	Attendance Short
				421HS1018	PRASANJIT KERKETTA	8	3	3	A	B	Attendance Short
158	HS4003	Indian Anthropological Perspectives on Development	3	421HS1007	SNEHA TERANGPI	12	3	3	C	D	Attendance Short
159	HS4171	Quantative Research Laboratory	2	421HS1004	MINAL RAJESH TIKAM	10	3	3	B	C	Attendance Short
160	HS4053	Corporate Social Responsibility	3	421HS1020	TIYAS SENGUPTA	22	3	3	A	B	Attendance Short
161	HS1521	Rural Development	3	421HS1010	AARTI SHARMA	21	7	7	C	D	Attendance Short
				421HS1020	TIYAS SENGUPTA	21	6	6	B	D	Attendance Short
162	HS4171	Financial Justice and Development	3	421HS1015	SHWETKA MOHAPATRA	24	7	7	D	F	Attendance Short
				421HS1012	KOTIPALLI PDS SADGURU	21	7	8	F	F	Attendance Short
				421HS1003	PINCY PAWLE HAGDEAH	24	7	7	D	F	Attendance Short
163	HS4020	Contemporary Policy Issues in Development	3	124HS1020	TIYAS SENGUPTA	12	12	12	D	F	Attendance Short
164	ID3203	Introduction to Ergonomics	3	121ID0092	SARMILI CHANDA	12	9	11	B	C	Attendance Short
				124MA471	PRIYANSHU KUMAR	12	7	11	C	D	Attendance Short
165	ID3203	Interaction Design	3	121ID0913	SUMITRAJ SUSANTRAJ SAHOO	18	7	6	B	C	Attendance Short
166	ID3301	Manufacturing Process	3	121ID0835	ABHILASH MEHER	36	9	9	B	C	Attendance Short
				121ID0896	NISHKARSH GUPTA	36	7	7	D	F	Attendance Short
				124ME0414	SOUMYA VERMA	36	11	12	B	C	Attendance Short
				121IN0701	MOHAMMED AHAN	36	10	11	D	F	Attendance Short
167	ID1703	Ergonomics Laboratory	1	121ID0835	ABHILASH MEHER	13	4	4	F	F	Attendance Short
				121ID0892	SARMILI CHANDA	13	1	1	B	C	Attendance Short
				121ID0896	NISHKARSH GUPTA	13	1	1	B	C	Attendance Short
168	ID3051	Industrial Design Project-I	3	121ID0835	ABHILASH MEHER	14	3	3	F	F	Attendance Short
169	ID4101	Photo Communication	3	121ID0416	DEBANJAN MUKHERJEE	37	10	10	A	B	Attendance Short
170	ID4201	Computer Aided Manufacturing	3	121ID0416	DEBANJAN MUKHERJEE	37	12	14	A	B	Attendance Short
171	ID4304	Rapid Product Development Technologies	3	121ID0198	ANKIT THAKUR	40	10	12	B	C	Attendance Short
				121ID0416	DEBANJAN MUKHERJEE	40	12	13	C	B	Attendance Short
				121ID0886	DAMODAR AGRAWAL	40	11	13	F	F	Attendance Short
172	ID4307	Computer Methods in Industrial Design	3	121ID0886	DAMODAR AGRAWAL	18	7	8	C	D	Attendance Short
173	ID4701	Design Workshop - IV	4	121ID0416	DEBANJAN MUKHERJEE	18	8	8	B	C	Attendance Short
174	ID4705	Computer Aided Manufacturing Laboratory	1	121ID0416	DEBANJAN MUKHERJEE	12	8	8	A	B	Attendance Short
175	LS1001	Biology	2	125CH0001	RONNIE FRANCIS DUNG DUNG	29	5	5	C	D	Attendance Short
				125CH0018	DEBI PRASAD SAHOO	29	7	7	C	D	Attendance Short
				125CH0044	GUDE SATHVIK BHANU	28	7	7	F	F	Attendance Short
				125CH0046	ANIRUDH NAITHANI	28	5	5	F	F	Attendance Short
				125CH0053	UTKARSH TRIPATHI	28	3	3	F	F	Attendance Short
				125CH0056	SOHAM YADAV	28	5	5	C	D	Attendance Short
				125CR0002	KRISHNA KUMAR	28	7	9	F	F	Attendance Short
				125CR0008	AAYUSH PRAHARAJ	28	5	8	C	D	Attendance Short
				125CR0017	LINGALA TRISHUL	28	6	7	F	F	Attendance Short
				125CR0018	PRIYADARSHAN PARIDA	28	5	5	F	F	Attendance Short
				125CR0021	REJAN PRIYADARSHAN	28	9	10	C	D	Attendance Short
				125ME0021	SIDDHANT SAMAHAR SWAIN	28	5	5	C	D	Attendance Short
				125ME0046	GAURI SHANKAR BEHERA	28	6	6	F	F	Attendance Short
				125ME0047	SUMESH KRISHNAA JAGANNATH	28	7	7	F	F	Attendance Short
				125ME0057	CHANDRAKANTI PRIYANKA	28	5	5	D	F	Attendance Short
				125CH1003	ARYA ASHUTOSH	28	7	11	D	F	Attendance Short
				125CH1010	SOUMYA RANJAN SWAIN	28	7	7	F	F	Attendance Short
176	LS2001	Basic Biochemistry	1	424LS0004	YOGESH KORAWAL	34	7	9	D	F	Attendance Short
				424LS0006	SUSHREE SWARNA BARIK	34	9	10	D	F	Attendance Short
				424LS0004	KRISHNAKANT SAHU	34	12	13	F	F	Attendance Short
177	LS2001	Basic Microbiology	1	424LS0004	KRISHNAKANT SAHU	38	7	9	F	F	Attendance Short
178	LS3003	Genetics	1	121LS505	SHRUTI PRIYADARSHAN NAYAK	31	7	7	D	F	Attendance Short
179	LS4103	Biochemistry	1	425LS2005	INDRA HUMA	37	7	7	F	F	Attendance Short
				425LS2010	NEHA MEHTA BAIN	37	6	10	C	D	Attendance Short
				425LS2011	ANIKET YADAV	37	7	7	C	D	Attendance Short
				425LS2017	PRACHI BALIRAM	37	10	12	C	D	Attendance Short
180	LS4002	Microbiology	1	425LS2017	PRACHI BALIRAM	18	7	8	B	C	Attendance Short
181	LS5302	Immunohematology	1	424LS2010	ANKUSH KUMAR BOLIT	18	7	7	C	D	Attendance Short
182	LS5591	Immunology Laboratory	2	421LS5007	PRASAN JIT LENKA	14	5	8	B	C	Attendance Short
				121LS5036	SK AFIA AHEMAD	14	5	8	B	C	Attendance Short
				121LS5065	KETHRAKUTA TULASI RAO	14	6	7	B	C	Attendance Short
183	MA1001	Mathematics - I	3	124ME0429	PRINCE RAJ	28	7	7	F	F	Attendance Short
				124MA0019	DIBASUNDAR SAHAL	28	11	11	F	F	Attendance Short
				125ME0046	GAURI SHANKAR BEHERA	30	9	9	F	F	Attendance Short
				125ME0062	OMM PRAKASH PRUSTY	30	7	7	D	D	Attendance Short
184	MA2001	Probability and Statistics	3	124EC0004	BEN SUU EAPEN	35	9	11	F	F	Attendance Short
				124EC0032	TIYAS MANDAL	35	7	8	D	P	Attendance Short
				124EC0060	PUSHKAR	35	9	9	B	C	Attendance Short

			123B80304	GOPAL PRAJAPATI	40	7	5	D	P	Attendance Short
			124E00018	ARPITA JAIN	35	6	13	C	D	Attendance Short
			123B00221	DEEPESH KUMAR PANDA	33	12	14	P	F	Attendance Short
			124B80004	AKRITI BANERJEE	33	5	10	D	P	Attendance Short
			124B80025	PRODEEP KUMAR PATRA	33	13	14	P	F	Attendance Short
			123B80038	DUMBRIA HARSHA VARDHAN	33	7	9	D	P	Attendance Short
			123B80039	JOHN LALDINGLIANA	33	6	8	F	F	Attendance Short
			124B80074	ABDUL CHANDRASEKHAR SARKAR	33	9	9	D	P	Attendance Short
			124B80119	SHIBAM GOMBOLA	33	6	8	P	F	Attendance Short
			123B80124	MOHAK PARAJULI	33	7	7	F	F	Attendance Short
182	MA2001	Introduction to Probability and Statistics	4	424LS0008	KINDHAMANT SAHU	50	13	15	F	F	Attendance Short
			424LS0011	SHOMIK BHARMA	50	9	12	P	F	Attendance Short
			424MA0016	DUPPALA VITEESH	50	8	10	P	F	Attendance Short
			424MA0024	ARJUN RAHUL KALE	50	11	12	C	D	Attendance Short
			424PH0001	MOHAMMAD AAYAN IQBAL	50	11	12	F	F	Attendance Short
			424PH0012	SASWATA MOULIK	50	14	14	F	F	Attendance Short
183	MA2005	Numerical Methods	1	123PH0038	KUMUD KESHRI	38	8	10	P	F	Attendance Short
			124B80024	ABHISHEK BEHERA	38	8	12	P	F	Attendance Short
			123B80034	PRIYANKA SINGH	38	7	8	11	P	Attendance Short
			124B80114	NIRBHEK KUMAR CHAUDHARY	38	3	3	C	D	Attendance Short
			124B80116	MERLA PHANEENDRA RAM CHARAN TEJA	38	9	9	D	P	Attendance Short
			124E00032	D J AJAMMI	33	7	7	F	F	Attendance Short
			124C00008	S R RUDRA DAS	33	7	9	P	F	Attendance Short
			124CH0034	BHANU AGRAWAL	38	9	9	C	D	Attendance Short
			124CH0062	GARVIT JAIN	38	7	8	8	C	Attendance Short
			124CR0004	AL YAMIN ANSHARIS	33	12	16	D	P	Attendance Short
			124CR0011	JAY SHAH	33	9	10	P	F	Attendance Short
			124PP0001	ABHIJEET BISWAL	33	9	12	P	F	Attendance Short
			124CR0003	ANSHUL DHAKAD	33	7	7	8	C	Attendance Short

			124CR0015	GOPAL	33	7	14	P	F	Attendance Short
187	MA2021	Numerical Methods Laboratory	2	123MA0001	VILLAGA JAYASEEP	19	4	8	P	F	Attendance Short
188	MA2102	Introduction to Linear Algebra	4	424CY0004	RAJ SRIVASTAVA	48	9	10	F	F	Attendance Short
			424PH0001	AYUSH KUMAR MALLIK	48	18	19	P	F	Attendance Short
189	MA2207	Numerical Analysis	4	423MA0012	PUSHAR RANJAN BEHERA	38	15	17	P	F	Attendance Short
190	MA2103	Functional Analysis	1	421MA0054	VIVEK JHA	38	5	3	D	P	Attendance Short
191	MA5127	Quantum Computation	3	421MA0054	VIVEK JHA	38	11	13	P	F	Attendance Short
			424MC2008	EATI	30	7	8	C	D	Attendance Short
192	MA5427	Data Structures and Algorithms	4	421MA0054	VIVEK JHA	38	7	7	C	D	Attendance Short
193	DA5403	Fundamentals of Machine Learning	4	421MA0054	VIVEK JHA	38	11	11	P	F	Attendance Short
			421MA0081	ARMAAN MAHAKUL	38	7	10	8	C	Attendance Short
194	ME1009	Workshop Practice	2	123MB0048	DAYAL SHANKAR BEHERA	33	3	1	F	F	Attendance Short
			123MB0051	KOLADA CHAITANYA LAHIR	33	4	4	F	F	Attendance Short
			123MB0077	NAYANALA SINEELESH NAIDU	33	3	5	C	D	Attendance Short
			123MB0246	ASHISH LOMGA	33	3	4	D	P	Attendance Short
195	ME2105	Mechanics of Solids	3	124MB0036	JOHN LALDINGLIANA	43	8	8	F	F	Attendance Short
			124MB0054	SOPHIA MAJHI	43	9	9	F	F	Attendance Short
			124MB0108	HUSSAINDAVIRAPU HIRESHA VARDHAN	43	8	11	A	B	Attendance Short
			124MB0124	HARSHEET JAYPURIA	43	7	7	A	B	Attendance Short
			124MB0194	ABDUL CHANDRASEKHAR SARKAR	43	7	8	C	D	Attendance Short
196	ME2111	Machine Drawing and Solid Modelling	2	124ME0052	SWAYAM SAMEEET LENKA	14	3	4	A	B	Attendance Short
			124ME0064	SIMHATEJA UGRARAPU	14	4	4	C	D	Attendance Short
197	ME2202	Engineering Thermodynamics	1	124MB0114	ABDUL CHANDRASEKHAR SARKAR	38	9	8	C	D	Attendance Short
			124MB0117	NIRBHEK GOMBOLA	38	7	6	D	P	Attendance Short
198	ME2071	Mechanical Engineering Application Laboratory	1	123MB0188	BHAVYA GUPTA	13	3	4	B	C	Attendance Short
			123MB0311	BIQUIAH PRAKASH BULE	13	3	1	C	D	Attendance Short
			123MB0414	SOURAV KUMAR NAYAK	13	2	1	D	P	Attendance Short
			123MB0419	MD ANAS NEZAMI	13	4	1	C	D	Attendance Short

199	ME2101	Design of Machine Elements	1	123MB0419	MD ANAS NEZAMI	37	7	11	C	D	Attendance Short
			123ME0451	SOUMYA VERMA	37	9	11	B	P	Attendance Short
200	ME2111	Machine Elements Design Practice	2	123ME0392	JIBAN JATI	37	9	9	C	D	Attendance Short
			123ME0419	MD ANAS NEZAMI	37	4	4	D	P	Attendance Short
201	ME3201	Metal Machining and Automation	1	121ME0175	BHANU PRASAD BODA	35	9	11	P	F	Attendance Short
			121ME0177	DULARA PRIYANSHU CHOUDHARY	35	7	13	C	D	Attendance Short
			121ME0188	BHAVYA GUPTA	35	12	13	P	F	Attendance Short
			121ME0195	DEEPAK K	35	8	10	B	C	Attendance Short
			121ME0419	MD ANAS NEZAMI	35	8	13	C	D	Attendance Short
202	ME3301	Fluid Dynamics and Hydraulic Machines	1	122ME0208	CHAPPA BHARATH KUMAR	41	7	9	C	D	Attendance Short
			121ME0175	BHANU PRASAD BODA	41	7	10	P	F	Attendance Short
			122ME0362	JIBAN JATI	41	7	10	B	C	Attendance Short
			121ME0419	MD ANAS NEZAMI	34	8	13	C	D	Attendance Short
			121ME0451	SOUMYA VERMA	33	10	14	P	F	Attendance Short
203	ME4131	Mechanical Vibration	2	122ME0209	PRITIDIPAN KHATUA	33	10	14	C	D	Attendance Short
			122ME0209	SOUMYA RANJAN SINGHDEO	33	7	13	B	P	Attendance Short
			122ME0398	MAYUR UMAKANT PACHPOR	33	6	14	B	C	Attendance Short
			122ME0402	SHARTHAK KUMAR CHAND	33	10	11	B	C	Attendance Short
			122ME0425	SRIJONI GHOSH	33	6	12	C	D	Attendance Short
			122ME0488	RUDRA NANDISHOR ANUSHKAAR	33	8	13	8	B	Attendance Short
204	ME4172	Design Engineering Laboratory	1	122ME0418	RIPKA BHAGTANI	33	4	6	D	P	Attendance Short
			122ME0425	VISHAL KUMAR	33	3	5	8	C	Attendance Short
205	ME4231	Decision Modeling	2	122ME0209	SOUMYA RANJAN SINGHDEO	40	10	14	F	F	Attendance Short
			122ME0398	MAYUR UMAKANT PACHPOR	40	6	13	D	P	Attendance Short
			122ME0403	SHEETAL BHARTI	40	7	15	B	C	Attendance Short
			122ME0421	SWASTIK KUMAR BISWAL	40	7	13	C	D	Attendance Short
			122ME0431	NIBEDITA MONDAL	40	7	10	A	B	Attendance Short
206	ME4233	Refrigeration and Air Conditioning	3	121ME0317	RISHEETA BISWAS	38	7	10	D	P	Attendance Short

207	ME4241	Computational Fluid Dynamics Laboratory	2	122ME0432	SHARTHAK KUMAR CHAND	14	3	3	A	B	Attendance Short
			122ME0439	SURJYA NIRAN MAJHI	14	3	3	C	D	Attendance Short
			122ME0459	ROHIT CHAUHAN	14	3	3	C	D	Attendance Short
208	ME4171	Heat Transfer and Refrigeration Laboratory	2	122ME0208	CHAPPA BHARATH KUMAR	33	5	5	C	D	Attendance Short
			122ME0398	MAYUR UMAKANT PACHPOR	33	4	4	A	B	Attendance Short
			122ME0425	SRIJONI GHOSH	33	2	3	D	P	Attendance Short
			122ME0429	VISHAL KUMAR	33	4	7	B	C	Attendance Short
			122ME0443	RITESH KUMAR NAIK	33	4	4	A	B	Attendance Short
			122ME0459	ROHIT CHAUHAN	33	3	4	B	C	Attendance Short
209	ME4207	Machine Tools and Tool Design	1	123ME0313	UTKRIT MAHANTI	35	7	7	D	P	Attendance Short
			123ME0316	ABHINAV KUMAR	35	9	9	P	F	Attendance Short
			123ME0318	SUCHAK PAUL	35	8	11	P	F	Attendance Short
210	ME5216	Neural Networks and Artificial Intelligence	3	123ME0025	ANKITA BEHERA	24	8	8	B	C	Attendance Short
211	ME5203	Non-Conventional Energy Systems	1	123ME0177	BHANU PRASAD BODA	38	7	9	P	F	Attendance Short
			123ME0188	BHAVYA GUPTA	38	8	13	P	F	Attendance Short
			123ME0311	DEBI ABRAHAM DILSUN	38	7	9	P	F	Attendance Short
212	MM2101	Principle of Physical Metallurgy	3	124MM0006	PAVAN KEERTHANA DEVI	33	7	13	D	P	Attendance Short
			124MM0014	BIJETA SARBASIDDHEE	33	7	12	C	D	Attendance Short
			124MM0024	AADARSH VISHWAKARMA	33	7	1	C	D	Attendance Short
			124MM0031	SOUSTHAB RAY	33	7	12	C	D	Attendance Short
			124MM0041	ANUSTUP BHATTACHARJEE	33	8	13	B	C	Attendance Short
			124MM0051	ANANYA ANURAG	33	5	13	D	P	Attendance Short
			124MM0054	ROHILINI SAHOO	33	1	13	A	B	Attendance Short
213	MM2206	Metallurgical Thermodynamics and Kinetics	3	124MM0006	PAVAN KEERTHANA DEVI	39	7	13	F	F	Attendance Short
			124MM0024	AADARSH VISHWAKARMA	39	7	7	D	P	Attendance Short
			124MM0041	ANUSTUP BHATTACHARJEE	39	8	14	D	P	Attendance Short
			124MM0046	YUVRAJ SINGH RATHORE	39	7	7	11	F	Attendance Short
			124MM0051	ANANYA ANURAG	39	11	13	F	F	Attendance Short
214	MM2403	Thermodynamic Modeling of Metallic Systems	3	124MM0013	BIJETA SARBASIDDHEE	11	4	4	B	C	Attendance Short

1	PH6110	Physics of Materials	1	123MM0401	NIKHIL KUMAR	38	11	12	B	C	Attendance Short
				123MM0451	SOHAN SATAPATHY	38	7	8	C	D	Attendance Short
				123MM0467	ABHISH PARTHY	38	7	8	A	D	Attendance Short
				123MM0480	ROHAN DAS	38	9	10	B	P	Attendance Short
2	MM3201	Deformation Behavior of Materials	3	123MM0655	ABHISEK DAS	35	7	12	C	D	Attendance Short
				123MM0677	BIBEKANANDA NAIK	35	7	10	D	P	Attendance Short
3	MM3202	Manufacturing Processes	3	123MM0725	AMAN KUMAR	37	7	14	C	D	Attendance Short
4	MM3203	Non-Destructive Evaluation of Metallic Materials	2	123MM0808	ABHISEK DAS	28	8	11	C	D	Attendance Short
				123MM0884	GUNJAN RAI	28	8	7	C	D	Attendance Short
				123MM0885	RAHUL SOREN	28	8	11	B	P	Attendance Short
5	MM3204	Non-Ferrous Metal Extraction	3	123MM0908	ABHISEK DAS	35	7	11	A	F	Attendance Short
				123MM0909	ROHAN DAS	35	9	14	F	F	Attendance Short
				123MM0961	GIRIJA NANDAN JENA	35	7	11	C	D	Attendance Short
				123MM0994	GUNJAN RAI	35	7	11	C	D	Attendance Short
				123MM1132	SANTOSH MRUNAL PRAVSHANE	35	7	9	A	F	Attendance Short
6	MM3301	Molecular Modeling of Materials Deformation Behavior Laboratory	1	123MM0608	ROHAN DAS	11	3	4	B	C	Attendance Short
				123MM0671	PRIYANSHU KUMAR	11	3	3	C	D	Attendance Short
				123MM1013	SANTOSH MRUNAL PRAVSHANE	11	3	4	A	B	Attendance Short
7	MM3101	Ferrous Extractive and Non-Ferrous alloys	3	123MM0402	AYUSH RAJ	35	8	10	D	P	Attendance Short
				123MM0403	RAJEEV RANJAN	35	7	9	D	P	Attendance Short
				123MM0404	RIYA RAJKUMAR POJAGE	35	7	12	B	C	Attendance Short
				123MM0406	DEEPAK KUMAR SINGH SHAJITAL	35	9	12	C	D	Attendance Short
8	MM3102	Secondary Steel Making	3	122MM0938	DEEPAK KUMAR SINGH SHAJITAL	38	10	11	P	F	Attendance Short
9	MM3302	Design and Simulation Laboratory	1	123MM0084	RAJANA VENKATA PAVAN	12	3	4	C	D	Attendance Short
				123MM0094	PRASAD PATRA	12	4	3	B	C	Attendance Short
				123MM0104	AMIR RAJ	12	3	4	EX	A	Attendance Short
10	MM3401	Thermodynamic Modelling of Metallic Systems Laboratory	2	123MM0085	GUGULOTH KARTHIK	11	3	5	C	D	Attendance Short
				123MM0093	RAJANA VENKATA PAVAN	11	4	3	D	D	Attendance Short

				123MM0093	RAJANA VENKATA PAVAN	11	4	3	D	D	Attendance Short
				123MM0094	PRASAD PATRA	11	4	3	B	C	Attendance Short
11	MM3402	Design and Simulation Laboratory	1	123MM0104	AMIR RAJ	11	3	4	EX	A	Attendance Short
12	MM3403	Thermodynamics and Kinetics Laboratory	2	123MM0084	GUGULOTH KARTHIK	11	3	4	C	D	Attendance Short
				123MM0093	RAJANA VENKATA PAVAN	11	4	3	D	D	Attendance Short
				123MM0094	PRASAD PATRA	11	4	3	B	C	Attendance Short
				123MM0104	AMIR RAJ	11	3	4	EX	A	Attendance Short
13	MM3211	Mechanical Working of Metallic Materials	3	123MM0084	GUGULOTH KARTHIK	35	12	13	C	D	Attendance Short
				123MM0093	RIYA RAJKUMAR POJAGE	35	7	8	A	B	Attendance Short
14	MM6263	Advanced skill development laboratory	2	225MM1008	SREENASH KUMAR MANDRAM	8	3	3	C	D	Attendance Short
15	MM6301	Thermodynamics and Kinetics of Metallurgical Processes	3	225MM1002	SREENASH KUMAR MANDRAM	29	12	12	F	F	Attendance Short
16	MM6361	Thermodynamics and Kinetics of Metallurgical Process Laboratory	2	225MM1007	BIRAJA SUNDAR MOHARANA	11	3	3	A	B	Attendance Short
				225MM1000	SREENASH KUMAR MANDRAM	11	3	4	F	F	Attendance Short
17	MN2101	Surface Mining Technology	4	124MN0032	KARPAGAM SUNIL KUMAR	46	12	20	F	F	Attendance Short
				124MN0046	KSHITIZ ANAND	46	10	12	A	B	Attendance Short
18	MN2103	Underground Coal Mining	4	124MN0032	KARPAGAM SUNIL KUMAR	55	11	22	F	F	Attendance Short
19	MN1103	Mining Machinery	4	123MN0024	GUNAJYOTI CHATTERJEE	48	9	20	F	F	Attendance Short
20	MN1202	Underground Metal Mining	3	123MN0024	GUNAJYOTI CHATTERJEE	23	8	10	D	F	Attendance Short
21	MN3105	Coal and Mineral Processing Technology	3	123MN0710	SHUBHANSHU SEKHAR BARAK	36	7	17	D	F	Attendance Short
22	MN3201	Industrial Hazards and Rescue	1	122MN0484	SATYA PRAKASH BEHERA	29	7	9	D	F	Attendance Short
				122MN0704	KUNAL SINGH DHURVE	14	12	10	F	F	Attendance Short
				123MN0117	DULARA PRIYANSHU CHOUDHARY	14	3	11	D	D	Attendance Short
23	MN4271	Environmental Engineering Laboratory	2	122MN0700	KUNAL SINGH DHURVE	11	3	3	F	F	Attendance Short
				122MN0709	RAKSHIT KUMAR SINGH	11	4	4	F	F	Attendance Short
24	MN5002	Computer Application in Mining	3	122MN0700	KUNAL SINGH DHURVE	22	8	11	F	F	Attendance Short
				122MN0709	RAKSHIT KUMAR SINGH	22	11	12	F	F	Attendance Short
25	MN5023	Computer Application in Mining Laboratory	2	122MN0700	KUNAL SINGH DHURVE	11	4	4	F	F	Attendance Short

				122MN0709	RAKSHIT KUMAR SINGH	12	4	5	F	F	Attendance Short
				122MN1009	AMANDEEP RAA	12	4	4	F	F	Attendance Short
26	MN6010	Mine Systems Engineering	4	122MN1008	SUBHAM KUMAR	14	9	9	F	F	Attendance Short
27	MN6101	Ground Control Instrumentation	3	121MN1017	YASH BHARDWAJ	31	9	9	D	P	Attendance Short
28	MN6201	Environmental Control and Management	1	122MN1009	AMANDEEP RAA	42	10	16	F	F	Attendance Short
29	PA2213	Building Materials and Construction III	2	124AR0008	KARNE LAKSHMI NARASIMHA	26	5	3	F	F	Attendance Short
30	PA2511	Evolution of Architecture III	3	124AR0034	PRATYASHA SARANGI	41	8	10	C	D	Attendance Short
31	PA2611	Building Services-I	3	124AR0003	MAITREYA DASH	40	7	11	A	B	Attendance Short
				124AR0014	PRATYASHA SARANGI	40	8	10	A	B	Attendance Short
32	PA3115	Climate-Responsive Architecture	3	121AR0012	SHIVAM RAM	37	8	9	D	P	Attendance Short
				123AR0017	AAKARSH RAJ	37	10	14	D	P	Attendance Short
33	PA4105	Energy Efficient Architecture	3	122AR0010	PRIYANSHI KUMRI	43	9	10	A	B	Attendance Short
34	PA4201	Advanced Building Materials	2	122AR0006	CHANDAN KUMAR MOHANTA	18	5	12	A	B	Attendance Short
35	PA4301	Advanced Building Construction	4	122AR0016	PIYUSH ANAND	19	14	20	D	P	Attendance Short
36	PA4501	Project Management	4	122AR0012	MISHRA ANKAN	18	5	17	D	P	Attendance Short
37	PH1004	Waves and Optics	4	123MM0100	SUREEN KRISHNAA JAGANNATH	30	9	9	F	F	Attendance Short
				123MM1000	ARCHISMAN DAS	33	7	7	F	F	Attendance Short
38	PH1006	Statistical and Quantum Physics	3	125CD0002	ABHINAV KUMAR	10	10	10	F	F	Attendance Short
39	PH1070	Physics Laboratory	2	123BM0019	ASHUTOSH BEHERA	10	4	4	D	P	Attendance Short
				123MB0003	KOLADA CHUDAPPA LAXMI	10	2	4	F	F	Attendance Short
40	PH2005	Introduction To Classical Mechanics	3	424PH5004	SINGH HONEY KUMOD	42	7	8	B	C	Attendance Short
				424PH5009	ANKIT KUMAR BEHERA	42	1	2	F	F	Attendance Short
41	PH2007	Electricity and Magnetism	3	421PH5073	M PAWAN SAMARTHA	17	12	12	F	F	Attendance Short
42	PH3211	Structural Analysis of Advanced Materials	2	421PH5073	M PAWAN SAMARTHA	27	8	8	D	P	Attendance Short
43	PH3301	Science of Nanomaterials	3	421PH5073	M PAWAN SAMARTHA	34	12	12	F	F	Attendance Short
44	PH4005	Quantum Mechanics - I	4	420PH5063	ATUSH KUMAR MALLIK	40	10	10	D	P	Attendance Short
				524EE1002	SHASWAT KUMAR LENKA	40	10	10	F	F	Attendance Short
45	PH5001	Nuclear and Particle Physics	4	420PH5070	SAI LAKSHAN SASHANK VARANASI	45	10	10	C	D	Attendance Short

46	PH6006	Analog and Digital Electronics	3	420PH5070	SAI LAKSHAN SASHANK VARANASI	17	11	12	P	F	Attendance Short
47	PH6008	Experimental Techniques in Physics	1	524PH6006	JASPER SINGH MONGUITHEM	41	7	7	A	B	Attendance Short
48	PH6112	Business Analytics Laboratory	2	123BM0001	VELLAMARAJU LAVANYA	12	4	4	D	P	Attendance Short
				123BM0015	SHREYA RATH	12	3	3	B	C	Attendance Short
				123BM0021	SHIBAM ACHARYA	12	3	3	B	C	Attendance Short
49	PM6201	Marketing Management	1	123BM0027	ASHISH KUMAR DAS	10	7	7	F	F	Attendance Short
50	PM6211	Industrial Marketing	3	124SM1015	MANMOHAN DAS	13	7	10	D	P	Attendance Short
51	SM6271	Leadership Laboratory	2	124SM1002	NELAPUDI SAHITYA	13	3	3	C	D	Attendance Short
				124SM1015	MANMOHAN DAS	13	3	4	C	D	Attendance Short
52	PM6311	Organizational Behavior and Structure	1	123BM0027	ASHISH KUMAR DAS	10	11	11	F	F	Attendance Short
53	SM6361	Talent Management	3	124SM1014	R MAHENDRAN	34	7	7	D	P	Attendance Short
				124SM1024	KANAN SHYA NAYAK	34	7	7	A	B	Attendance Short
				124SM1042	SIDDHARTHA GOUTAM NAYAK	34	7	7	D	P	Attendance Short
54	AM6311	Management Information Systems	3	123BM0027	ASHISH KUMAR DAS	10	8	8	F	F	Attendance Short
55	BM6111	Business Research Methodology	4	123CB0173	KUMAR KUNAL	14	7	12	D	P	Attendance Short
				123CB0182	KAMATI NUTHAN PREM CHANDU	14	7	7	D	P	Attendance Short
				123CB0195	ANISH VAJJAVENDRA GAGAN	14	12	14	C	D	Attendance Short
				123CB0214	MARIBERLA JOEL SHANKARAO	13	6	14	D	P	Attendance Short
				123CB0230	SHAKTI PRASAD SAHOO	29	10	11	B	C	Attendance Short
				123CB0235	ABHINAV KOORELA	14	7	11	B	C	Attendance Short
				123CB0251	UTKAL PATTNAIK	29	7	10	C	D	Attendance Short
				123CB0313	ADITYA KUMAR	10	6	10	F	F	Attendance Short
				123CB0327	HIMANSHU KUMAR PANDEY	14	7	12	D	P	Attendance Short
				123CB0334	SUNKARA ANSHIV PRAVEEN	14	7	11	B	C	Attendance Short
				123CB0344	KUMAR SUBUDH	14	7	14	D	P	Attendance Short
				123CB0360	SAHIL	10	7	11	P	F	Attendance Short
				123CB0363	PRABHAT KUMAR GUPTA	29	7	7	C	D	Attendance Short
				123CB0364	AAYUSH KUMAR THAPA	29	9	10	A	B	Attendance Short
				123CB0367	RITESH KUMAR CHAURASIYA	29	7	10	B	B	Attendance Short

				123BC0129	DEBANANJAN DEKURY	29	12	12	A	B	Attendance Short
				123BC0133	SAI SEETAM PAL	24	7	14	A	B	Attendance Short
				123BC0140	BHONDAPU VENKATA SURYA PRABAT REDDY	28	8	14	B	C	Attendance Short
				123BE0101	ABHIPSHA GOCHHAIT	29	6	11	C	D	Attendance Short
				123BE0105	DINESH JANGID	29	7	16	B	C	Attendance Short
				123BE0106	ANKIT ANAND	29	7	8	A	B	Attendance Short
				123BE0108	AKASH RANJAN	31	8	10	A	B	Attendance Short
				123BE0109	VANAMBAGAM RAHUL	29	7	13	B	C	Attendance Short
				123CE0138	ANKIT THAKUR	28	7	12	C	D	Attendance Short
				123CE0176	DEBANJAN MUKHERJEE	30	10	11	B	C	Attendance Short
				123CE0189	DAMODAR AGRAWAL	18	8	10	C	D	Attendance Short
				123ME0102	AKSHAJ PRAKASH	29	9	12	B	C	Attendance Short
				123ME0103	OM PRAKASH DALBEHERA	29	7	9	C	D	Attendance Short
				123ME0104	RATYABRATA DALCI	14	10	10	D	F	Attendance Short
				123ME0105	MD YUSUFUL HAQUE	29	12	14	C	D	Attendance Short
				123ME0106	PRITIBINDU KUNDU	30	11	13	C	D	Attendance Short
				123ME0121	AMRUDHA BALADAR	26	7	10	C	D	Attendance Short
				123ME0206	MAYUR UMAKANT PACHPOR	29	10	14	B	C	Attendance Short
				123ME0422	SHARTHAK KUMAR CHANG	29	11	12	C	D	Attendance Short
				123ME0425	SRIJON GHOSH	24	5	11	C	D	Attendance Short
				123ME0426	KUNAL SHARMA	28	6	9	C	D	Attendance Short
				123ME0809	KANTIPUDI SRI HARSHA	29	7	11	D	F	Attendance Short
				123PM0703	KUNAL SINGH GAURIE	34	8	12	F	F	Attendance Short
				123CR0304	SHRUTI RANJAN RAI	29	9	14	B	C	Attendance Short
				123CR0311	SHYAMASHREE BISOYI	29	10	12	A	B	Attendance Short
				123BE0411	HARSHIT KUMAR	29	8	11	A	B	Attendance Short
				123PR0402	JAGADISH DIGVIJAYA CHOUDHURY	28	6	11	D	F	Attendance Short
				123CD0315	OM SHUKLA	28	11	12	A	B	Attendance Short
				123BE0054	ADITI JAIN	24	7	13	C	D	Attendance Short

				123BM0047	HARSHIT JAGADEU	31	7	16	C	D	Attendance Short
				123SH0122	ASHISH KUMAR DAS	36	7	7	A	F	Attendance Short
				123MN0045	SUBHAM KUMAR	34	12	12	C	D	Attendance Short
				123CH1005	PREM JAT	31	11	14	D	F	Attendance Short
				123CH0113	ABHAIBER SRIDHANSAN	31	12	17	C	D	Attendance Short
23	BM6671	Language Laboratory	2	123BM0002	NELAPUDI SAHITYA	15	4	4	B	C	Attendance Short
				123SM0104	R MAHENDRAN	15	4	4	B	C	Attendance Short
				123SM0108	SHASHANT PARASHURAM NAIK	15	4	4	B	C	Attendance Short
				123SM1008	SUBHRA JEET NAYAK	15	4	4	B	C	Attendance Short
				123SM1009	JYOTI PRAKASH SETHI	15	4	4	B	C	Attendance Short

राष्ट्रीय प्रौद्योगिकी संस्थान राउरकेला

NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

BEMANN REVIEW GRADE REPORT | 2025-26 - AUTUMN |

17-Dec-2025

#	Subject	Subject Name	Credit	Roll No.	Student Name	Class	Absent	Total Marks	Grade Order	Received Grade	Remark
1	BM2003	Medical Biomech-II	3	119BM0006	AKASH HALDAR	38	18	38	P	X	Attendance Short
2	BM2713	Biomedical Heat Transfer Laboratory	2	124BM0035	ABHUTOSH BEHERA	12	3	7	D	X	Attendance Short
3	BM1110	Biomedical Signal Processing	3	123BM0794	SUMIT KUMAR SAHOO	35	16	33	F	X	Attendance Short
4	BM1117	Diagnostic and Therapeutic Technique	3	123BM0794	SUMIT KUMAR SAHOO	19	28	42	F	X	Attendance Short
5	BM1215	Medical Science - II	3	123BM0794	SUMIT KUMAR SAHOO	28	28	30	F	X	Attendance Short
6	BM1219	Laser and Fiber Optics for Bioengineers	3	123BM0794	SUMIT KUMAR SAHOO	35	33	33	F	X	Attendance Short
7	BM1791	Microprocessor and Microcontroller Laboratory	2	123BM0794	SUMIT KUMAR SAHOO	12	8	8	F	X	Attendance Short
8	BM1792	Medical Science Laboratory - II	2	123BM0794	SUMIT KUMAR SAHOO	12	9	10	F	X	Attendance Short
9	BM6001	Reasons for Bioengineers	3	119BM0006	AKASH HALDAR	34	29	29	F	X	Attendance Short
				121BE0082	PAUSHI ORAM	34	29	29	F	X	Attendance Short
10	BM6201	Nanobiotechnology	3	121BT0031	KORLANA MOHITH	38	23	23	F	X	Attendance Short
11	BM6501	Biomaterials Processing and Characterization	3	121BT0031	KORLANA MOHITH	37	27	27	F	X	Attendance Short
12	BM6601	Medical Embedded Systems	3	119BM0006	AKASH HALDAR	38	34	34	F	X	Attendance Short
13	BM6801	Measurements Sensors and Transducers	2	119BM0006	AKASH HALDAR	24	24	24	D	X	Attendance Short
				122BM0497	BIBHANSU SALLOHAI PRUSTY	36	8	19	D	X	Attendance Short
14	BM4701	Microprocessor and Microcontroller Laboratory	2	122BM1724	RAJ PITAM SINGH	11	1	1	F	X	Attendance Short
15	BM4702	Medical Electronics and Biomedical Laboratory	1	119BM0006	AKASH HALDAR	7	7	7	F	X	Attendance Short
16	BM4708	Computer Aided Drug Design Laboratory	1	123BM0499	ABHUTOSH MEHER	11	6	10	B	X	Attendance Short
17	BM6313	Intellectual Property Rights and Biosafety for Bioengineers	3	121BT0031	KORLANA MOHITH	32	26	26	F	X	Attendance Short
18	BM6214	Computational Methods in Biomedical Engineering	3	121BT0031	KORLANA MOHITH	18	13	13	F	X	Attendance Short
19	CE1336	Computer Aided Drawing and Graphics	2	125CE0044	NIPUN AGRAWAL	19	8	8	F	X	Attendance Short
				621MA0113	RAGHU RAM BALAJI JANAPAREDDI	19	8	8	F	X	Attendance Short

#	Subject	Subject Name	Credit	Roll No.	Student Name	Class	Absent	Total Marks	Grade Order	Received Grade	Remark
20	CE1703	Engineering Mechanics	3	621MA0113	RAGHU RAM BALAJI JANAPAREDDI	28	22	22	F	X	Attendance Short
				125MB0100	ARCHISMAN DAS	30	22	22	F	X	Attendance Short
21	CE4204	Advanced Design of Reinforced Concrete Structures	3	122CE0085	SUMAN KUMAR MAHARANA	22	13	14	D	X	Attendance Short
22	CE4707	Geotechnical Engineering Design Practice	1	122CE0085	SUMAN KUMAR MAHARANA	10	5	5	B	X	Attendance Short
23	CE4709	Steel Structures Design Practice	1	122CE0085	SUMAN KUMAR MAHARANA	11	5	5	C	X	Attendance Short
24	CE6101	Advanced Soil Mechanics	3	225CE1013	SWAGATIKA MOHARANA	33	19	19	F	X	Attendance Short
25	CE6401	Hydraulic Structure and Analysis	3	225CE4001	ARNADA PRIYADARSHINI	29	27	27	F	X	Attendance Short
26	CE6801	Computational Fluid Dynamics	3	225CE4001	ARNADA PRIYADARSHINI	30	24	33	F	X	Attendance Short
				225CE4004	DIBYASARBAN SETHI	30	14	14	F	X	Attendance Short
27	CE6808	Water Resources Management	3	225CE4001	ARNADA PRIYADARSHINI	32	31	31	F	X	Attendance Short
28	CE6811	Advanced Fluid Mechanics	3	225CE4001	ARNADA PRIYADARSHINI	33	28	28	F	X	Attendance Short
29	CE6814	Ground Water Assessment and Development	1	225CE4001	ARNADA PRIYADARSHINI	32	28	28	F	X	Attendance Short
30	CE6471	Hydraulic Engineering Laboratory	2	225CE4001	ARNADA PRIYADARSHINI	10	6	6	F	X	Attendance Short
31	CE6472	Computer Application in WR Engineering	2	225CE4001	ARNADA PRIYADARSHINI	10	10	10	F	X	Attendance Short
32	CE6476	Applied Modeling Skills in Water Resources Engineering	2	225CE4001	ARNADA PRIYADARSHINI	8	7	7	F	X	Attendance Short
33	CH1400	Environment and Safety Engineering	3	125CE0044	NIPUN AGRAWAL	27	22	22	F	X	Attendance Short
				621MA0113	RAGHU RAM BALAJI JANAPAREDDI	32	24	24	F	X	Attendance Short
34	CH1712	Fluid Dynamics	3	122CH0374	DHIRJIM AJAY DEWANPELLI	38	25	25	F	X	Attendance Short
35	CH2411	Fluid Dynamics Laboratory	2	122CH0374	DHIRJIM AJAY DEWANPELLI	12	12	12	F	X	Attendance Short
36	CH2411	Chemical Engineering Thermodynamics	3	122CH0374	DHIRJIM AJAY DEWANPELLI	35	26	28	F	X	Attendance Short
37	CH4712	Pharmacy Engineering	3	121CH0035	PRAJESH KUMAR MAJHI	15	28	31	F	X	Attendance Short
38	CH4777	Materials Handling Laboratory	1	122CH0038	VAISHNAVI DWIVEDI	10	6	6	F	X	Attendance Short
39	CH4771	Computational Fluid Dynamics Laboratory	2	121CH0035	PRAJESH KUMAR MAJHI	15	10	11	F	X	Attendance Short
40	CH6101	Advanced Fluid Dynamics	3	722CH1035	VAISHNAVI DWIVEDI	34	25	33	F	X	Attendance Short
				722CH1037	ARAVIND PRAKAM	34	18	25	F	X	Attendance Short
41	CH6501	Advanced Mass Transfer	3	222CH0038	VAISHNAVI DWIVEDI	32	23	23	F	X	Attendance Short
42	CH6510	Safety in Chemical Industries	3	120CH1064	SAMYAK SHUBHAM KORNSALA	23	18	18	C	X	Attendance Short
				121CH0107	VIJAY BALAKRISHAN SHANKE	23	13	16	C	X	Attendance Short

43	CE2105	Fluid Transfer and Fluid Flow	3	122CH0[illegible]	GOUWD JEE RIN	16	12	21	D	X	Attendance Short
44	CS1001	Programming for Problem Solving	2	125MB0[illegible]	KOLATI CHUVARNA LAXMI	12	10	10	F	X	Attendance Short
				125MB0[illegible]	VARSHA KRISHNAA JAGANNATH	10	11	11	F	X	Attendance Short
				125MB[illegible]	ARCHISMAN DAS	10	9	9	F	X	Attendance Short
45	CS2031	Introduction to AI and ML	2	122CH0274	SHIVOM AJAY DEWANPELLI	26	14	14	F	X	Attendance Short
				124HB021	DEEPESH KUMAR PANDA	25	12	12	F	X	Attendance Short
				125MA0107	YUVADA JAYADEEP	24	13	13	F	X	Attendance Short
				124HB[illegible]	SASMITA SOJUN	23	9	9	F	X	Attendance Short
46	CS2012	Data Structures	3	124CS0084	GOPAL RAM	36	28	28	F	X	Attendance Short
47	CS2073	Digital Systems Design Laboratory	2	124CS0084	GOPAL RAM	12	5	10	F	X	Attendance Short
48	CS2075	Data Structures Laboratory	2	124CS0084	GOPAL RAM	12	5	5	F	X	Attendance Short
49	CS3001	Web Command Shell	3	125CS0054	FARAZ AHMED	33	30	30	F	X	Attendance Short
				124HB0[illegible]	MERLA PRANEENDRA RAM PRASAD [illegible]	32	21	21	F	X	Attendance Short
50	CS3004	Software Engineering	3	125CS0054	FARAZ AHMED	29	29	29	F	X	Attendance Short
				125CS0056	AYASH PAUDEL	44	9	22	D	X	Attendance Short
51	CS3009	Operating Systems	3	125CS0054	FARAZ AHMED	21	12	12	F	X	Attendance Short
52	CS3082	IoT Prototyping Laboratory	1	123MR002	HUNNIT GUPTA	13	8	7	F	X	Attendance Short
53	CS4172	Network Ecosystem Laboratory	2	125CS0054	FARAZ AHMED	14	11	11	F	X	Attendance Short
54	CS6115	Data Science	3	125CS0054	FARAZ AHMED	28	28	28	F	X	Attendance Short
55	CS6119	Real Computer Networking Systems	3	122CS0079	PRESHOM DAHAR	34	6	27	F	X	Attendance Short
56	CS6199	Data Science Laboratory	2	123CS0137	SACHIN CHOUDHARY	11	8	11	F	X	Attendance Short
				123CS0[illegible]	KARTIK THALORE	11	9	9	F	X	Attendance Short
				123CS0[illegible]	SAFIULLEH KUMAR	11	10	11	F	X	Attendance Short
57	CY1001	Electrochemistry and Conducting Polymers	3	125CS0043	NIPUN AGRAWAL	33	31	31	F	X	Attendance Short
58	CY1002	Applied Chemistry	3	425MA0117	RAGHU RAM BALAJI JANAPAREDDI	32	25	25	F	X	Attendance Short
59	CY1170	Chemistry Laboratory	2	125CS0043	NIPUN AGRAWAL	11	10	10	F	X	Attendance Short
				425MA0117	RAGHU RAM BALAJI JANAPAREDDI	10	9	9	F	X	Attendance Short

60	CY1201	Chemistry of Materials	1	422CY5024	RISHI RAJ	42	24	24	F	X	Attendance Short
				422MA0[illegible]	TUSHAR RANJAN BEHERA	42	14	14	F	X	Attendance Short
61	CY1271	Basic Inorganic Chemistry Laboratory	2	421LS[illegible]	BENNY RAJ PULLA	11	7	7	F	X	Attendance Short
62	CY1302	Chemical Kinetics and Catalysis	3	421LS5051	SMRUTI PRIYADARSHAN SAHAK	38	25	25	F	X	Attendance Short
63	CY1401	Electrochemistry and Reaction Mechanism	4	422CY5026	RISHI RAJ	41	37	37	F	X	Attendance Short
64	CY1501	Quantum Chemistry	4	422CY5026	RISHI RAJ	31	24	24	F	X	Attendance Short
65	CY1602	Chemical Applications of Group Theory	3	421CY5026	SUBHASH KUMAR SINGH	41	38	38	F	X	Attendance Short
66	CY1701	Organic Compounds Preparations Laboratory	2	422CY5026	RISHI RAJ	11	11	11	F	X	Attendance Short
67	CY1703	Physical Chemistry Laboratory	2	422CY5026	RISHI RAJ	10	9	9	F	X	Attendance Short
68	CY1706	Materials Synthesis Laboratory	2	422CY5026	RISHI RAJ	11	9	9	F	X	Attendance Short
69	CY1101	Methods in Organic Synthesis	4	421CY5036	SUBHASH KUMAR SINGH	40	14	14	F	X	Attendance Short
70	CY1207	Bioinorganic Chemistry	4	421CY5036	SUBHASH KUMAR SINGH	40	13	13	F	X	Attendance Short
71	CY1303	Solid State Chemistry	3	421CY5036	SUBHASH KUMAR SINGH	34	12	12	F	X	Attendance Short
72	CY1514	Pharmaceutical Chemistry	1	421CY5036	SUBHASH KUMAR SINGH	11	11	11	F	X	Attendance Short
73	HA1279	Value Education and Ethics	1	123PR008	KUNJUM MISHRA	8	7	8	F	X	Attendance Short
				424HA041	SIBASUNDAR SAMAL	12	12	12	F	X	Attendance Short
74	HA1219	Yoga and Natural Wellbeing	1	124CS0166	KIRTISH KUMAR MISHRA	10	8	8	D	X	Attendance Short
				124MB003	SIBASUNDAR SAMAL	10	10	10	F	X	Attendance Short
				125MB007	MEGHNA VISSA	10	10	10	F	X	Attendance Short
				125CS0021	ARSHNA KUMAR	10	9	9	C	X	Attendance Short
				125MB007	ARUSHWAN NANDA	11	10	10	F	X	Attendance Short
				124MB003	MOHAMED AJLAN	11	8	8	C	X	Attendance Short
				425MA0117	RAGHU RAM BALAJI JANAPAREDDI	11	10	10	F	X	Attendance Short
				122CH1[illegible]	PREM JAI	11	9	10	F	X	Attendance Short
75	HA2279	Music	1	123BT0017	NADIMUDDIN SHARISH	10	7	7	D	X	Attendance Short
76	HA2346	Entrepreneurship	1	122CH0274	SHIVOM AJAY DEWANPELLI	13	13	13	D	X	Attendance Short
				124CH0[illegible]	PRATIK PRAKASH DAS	10	8	8	D	X	Attendance Short
				123CS0[illegible]	SHAHWAZ ADHIKARI	10	9	9	D	X	Attendance Short

77	ES1018	Basic Electronics Engineering	3	122CH0274	ANKITA MURMU	32	21	22	F	X	Attendance Short
				123MN0[illegible]	KUNAL SINGH CHAUHAN	32	19	19	F	X	Attendance Short
				123MB0[illegible]	SAGNIK MISHRA	26	23	26	F	X	Attendance Short
				125CS0043	NIPUN AGRAWAL	34	20	20	F	X	Attendance Short
78	ES2170	Basic Electronics Laboratory	1	122CH0274	SHIVOM AJAY DEWANPELLI	13	9	9	D	X	Attendance Short
				124CS0084	GOPAL RAM	10	8	8	F	X	Attendance Short
				124HB021	DEEPESH KUMAR PANDA	11	5	7	F	X	Attendance Short
				125MA0107	YUVADA JAYADEEP	11	10	11	F	X	Attendance Short
				124HB[illegible]	SASMITA SOJUN	11	7	7	F	X	Attendance Short
79	EC1211	Electronic System Design	2	123EC004	PRATIK CHAKRABORTY	25	8	11	D	X	Attendance Short
80	EC1401	Instrumentation Devices	1	122EC039	ASHIS DAS	37	34	34	F	X	Attendance Short
81	EC1801	Digital Signal Processing	3	122EC039	ASHIS DAS	37	33	33	F	X	Attendance Short
82	EC1401	Industrial Instrumentation	3	122EC037	RUPESH RANJAN BEHRA	28	13	13	F	X	Attendance Short
83	EC4709	Virtual Instrumentation Laboratory	1	122EC039	ASISH DAS	11	7	7	F	X	Attendance Short
84	EC6211	Digital VLSI Design	1	225EC2016	VIJAY KRISHNA YADAV	29	28	28	F	X	Attendance Short
				225EC1[illegible]	ASHIK SANTWANI	29	13	13	F	X	Attendance Short
85	EC6209	Integrated Circuit for Digital Signal Processing	3	225EC2016	VIJAY KRISHNA YADAV	13	11	11	F	X	Attendance Short
				325EC1008	GAUTAM RANA	32	28	28	F	X	Attendance Short
86	EC6207	Modeling and Circuit Simulators for VLSI Systems	3	225EC2016	VIJAY KRISHNA YADAV	26	24	24	F	X	Attendance Short
87	EC6211	VLSI Fabrication Technology	3	225EC2016	VIJAY KRISHNA YADAV	32	28	28	F	X	Attendance Short
88	EC6271	VLSI Design Laboratory	2	225EC2016	VIJAY KRISHNA YADAV	9	5	5	F	X	Attendance Short
89	EC6272	ARM Design Laboratory	2	225EC2016	VIJAY KRISHNA YADAV	11	10	10	F	X	Attendance Short
90	EC6273	Microprocessor System Design Laboratory	2	225EC2016	VIJAY KRISHNA YADAV	9	9	9	F	X	Attendance Short
91	EE1003	Basic Electrical Engineering	3	123ME0[illegible]	VIRESH KRISHNAA JAGANNATH	33	31	31	F	X	Attendance Short
92	EE3102	Linear Systems	3	123EE0[illegible]	ADITYA SINHA	14	25	25	D	X	Attendance Short
93	EE2401	Signals and Networks	3	124EE0[illegible]	MALAKAI PADARATH GUPTA	30	9	23	F	X	Attendance Short
94	EE3103	Power Generation, Transmission and Distribution	3	122EE0149	VANSHIKA JAIN	21	13	20	F	X	Attendance Short
95	EE3273	Electrical Machine and Winding Design	2	123EE0[illegible]	UTKARSH DEAP	10	7	8	F	X	Attendance Short

96	EE3301	Principles of Control Systems Engineering	3	122EE0[illegible]	ADITYA SHWIN	37	23	37	F	X	Attendance Short
97	EE4213	Communication Systems Laboratory	1	221EE0[illegible]	ANSH RAJENDRA GARAK	12	5	5	F	X	Attendance Short
				420EE0[illegible]	SAPTARSHI PAIK	12	1	1	F	X	Attendance Short
98	EE4215	Control and Electrical System Design	1	122EE0[illegible]	SAPTARSHI PAIK	12	1	1	D	X	Attendance Short
99	ER4311	Geomorphology	3	425AE2[illegible]	MAYUKH BHOWMICK	31	18	18	F	X	Attendance Short
100	ER4112	Structural Geology	3	425AE2[illegible]	MAYUKH BHOWMICK	43	29	29	F	X	Attendance Short
101	ER4113	Paleontology	3	425AE2[illegible]	MAYUKH BHOWMICK	36	23	23	F	X	Attendance Short
102	ER4121	Mineral Systems	3	425AE2[illegible]	MAYUKH BHOWMICK	33	29	29	F	X	Attendance Short
103	ER4161	Paleontology Laboratory	2	425AE2[illegible]	MAYUKH BHOWMICK	11	11	10	F	X	Attendance Short
104	ER4171	Structural Geology Laboratory	2	425AE2[illegible]	MAYUKH BHOWMICK	11	9	9	F	X	Attendance Short
105	ER4262	Programming Laboratory	2	425AE2[illegible]	MAYUKH BHOWMICK	11	9	9	F	X	Attendance Short
106	FP4471	Bakery and Confectionery Technology Laboratory	2	122FP0864	SANAT BEHERA	13	9	9	C	X	Attendance Short
107	HS1300	Communicative English	2	425MA0117	RAGHU RAM BALAJI JANAPAREDDI	20	18	18	F	X	Attendance Short
108	HS2319	Language, Mind and Identity	2	123MR0[illegible]	PRATYUSHA SARANGI	24	9	11	C	X	Attendance Short
109	HS2123	Introduction to Society and Culture	2	122CH0274	SHIVOM AJAY DEWANPELLI	30	14	14	F	X	Attendance Short
				122EE0[illegible]	ASHIS DAS	30	10	10	F	X	Attendance Short
				124CS0084	GOPAL RAM	28	14	21	F	X	Attendance Short
				124HB021	DEEPESH KUMAR PANDA	28	12	12	C	X	Attendance Short
110	HS4303	Socio-Anthropological Perspectives on Development	3	420HS[illegible]	MINAL RAJESH TEKAM	37	17	17	C	X	Attendance Short
111	HS4413	Financial System and Development	3	424HS[illegible]	RYAS SENGUPTA	24	20	20	F	X	Attendance Short
112	[illegible]	Design Workshop-I	2	124EE0[illegible]	DEEPESH KUMAR PANDA	12	4	7	D	X	Attendance Short
113	[illegible]	Industrial Design Project-I	2	121EE0[illegible]	PRIJISH DRAM	11	11	11	F	X	Attendance Short
114	LS1001	Biology	2	424MA0018	SIBASUNDAR SAMAL	20	12	12	F	X	Attendance Short
				225MM1009	ARCHISMAN DAS	20	18	18	F	X	Attendance Short
115	LS3001	Evolutionary Biology	3	421LS0[illegible]	BENNY RAJ PULLA	29	14	16	F	X	Attendance Short
116	LS3401	Genetics	3	421LS0[illegible]	BENNY RAJ PULLA	29	14	17	F	X	Attendance Short
117	LS3408	Molecular Basis of Development	3	421LS0[illegible]	BENNY RAJ PULLA	28	14	17	F	X	Attendance Short
118	LS3671	Life Science Laboratory - V	2	421LS0[illegible]	BENNY RAJ PULLA	12	7	7	F	X	Attendance Short

108	LS3077	Life Science Laboratory - IV	2	122LS3042	BENNY RAJ PULLA	18	9	9	P	X	Attendance Short
109	MA1001	Mathematics - I	3	122MA0010	SUMERAJ KUMAR PRAJAPATI	29	22	22	P	X	Attendance Short
				122MA0101	VARESH KRISHNAA JAGANNATH	30	17	17	P	X	Attendance Short
				122MA0111	RADHO RAM BALAJI JANANIVESH	36	13	13	P	X	Attendance Short
				122MA1004	ARCHISMAN DAS	29	20	20	P	X	Attendance Short
110	MA2003	Introduction to Probability and Statistics	4	122MA0411	HABEET NAYAK	50	17	18	P	X	Attendance Short
111	MA2005	Numerical Methods	3	122CH0174	SHIVAM AJAY DEVANAPELLI	35	25	20	P	X	Attendance Short
112	MA2011	Introduction to Probability and Statistics	4	122EE0089	ASISH DAS	50	44	44	P	X	Attendance Short
113	MA2103	Introduction to Linear Algebra	4	122PH0076	SUPRIYAN SAMANTA	45	17	17	P	X	Attendance Short
114	MA4107	Linear Algebra	4	122MA0021	TUSHAR PANJAN BEHERA	47	18	18	P	X	Attendance Short
115	MA4116	Topology	4	122MA0171	DARWIN PANWAR	32	7	26	P	X	Attendance Short
116	UB1006	Workshop Practice	3	122MB0016	SHAUNDAR SAHAL	18	10	10	P	X	Attendance Short
				125MB0004	ARGHAMAN DAS	10	8	8	P	X	Attendance Short
117	ME2205	Mechanics of Solids	3	122ME0031	SANDEEP KUMAR PATRA	24	23	23	P	X	Attendance Short
118	ME2171	Machine Drawing and Solid Modeling	3	122ME0051	SATYABRATA DALEI	13	3	13	D	X	Attendance Short
119	ME2177	Machine Element Design Practice	3	122ME0071	SOURYA VERMA	17	6	7	D	X	Attendance Short
120	ME2201	Metal Machining and Fabrication	3	121ME0411	SOURYA VERMA	17	13	13	D	X	Attendance Short
121	ME4113	Mechanical Vibrations	3	122ME0119	DIPYOTI SAHOO	23	4	23	D	X	Attendance Short
122	ME4117	Decision Making	3	119ME0411	S NIKHIL KUMAR	40	17	17	P	X	Attendance Short
				122ME0251	SATYABRATA DALEI	40	14	24	P	X	Attendance Short
				122ME0285	PRITIDIPAN KHATUA	40	16	23	P	X	Attendance Short
				122ME0119	DIPYOTI SAHOO	40	8	20	P	X	Attendance Short
123	ME4211	Refrigeration and Air Conditioning	3	122ME0285	PRITIDIPAN KHATUA	35	12	12	P	X	Attendance Short
124	ME4171	Computational Fluid Dynamics Laboratory	2	122ME0182	PAWAN AGARWAL	14	8	8	P	X	Attendance Short
				122ME0171	RISHIKESH BISWAL	14	8	8	P	X	Attendance Short
125	ME4211	Heat Transfer and Refrigeration Laboratory	2	122ME0231	SITESH KUMAR BEHERA	13	2	9	C	X	Attendance Short
				122ME0285	PRITIDIPAN KHATUA	13	7	8	B	X	Attendance Short
				122ME0158	NISHNU KANT MISHRA	13	0	1	C	X	Attendance Short
				122ME0218	PILLAYENGAR	13	2	1	P	X	Attendance Short

				122ME0251	SUNDARARAMAN SHRIBHUSHAN	13	2	7	C	X	Attendance Short
				122ME0418	ISHKA BHAGTANI	13	2	7	B	X	Attendance Short
126	ME5201	Applied Elasticity and Plasticity	3	22ME0208	DASHARATH DAS	27	15	15	F	X	Attendance Short
127	ME5204	Modern Manufacturing Processes	3	22ME0209	DASHARATH DAS	29	19	19	X	X	Attendance Short
128	ME5207	Machine Tools and Tool Design	3	22ME0210	DASHARATH DAS	23	23	23	F	X	Attendance Short
129	ME5218	Production System and Computer Integrated Manufacturing	3	22ME0108	DASHARATH DAS	25	18	18	F	X	Attendance Short
130	ME5271	System Simulation Laboratory	2	22ME0109	DASHARATH DAS	10	8	8	F	X	Attendance Short
131	ME5273	Non-Conventional Machining Laboratory	2	22ME0109	DASHARATH DAS	13	7	7	F	X	Attendance Short
132	ME5279	Processes Engineering Laboratory	2	22ME0109	DASHARATH DAS	11	8	8	F	X	Attendance Short
133	MM1209	Non Destructive Evaluation of Metallic Materials	2	122MM0011	PRABASHU KUMAR	28	9	16	C	X	Attendance Short
134	MM1301	Secondary Steel Making	1	122MM0061	GUDULOTH KARTHIK	38	16	16	P	X	Attendance Short
135	MM1432	Design and Castings Laboratory	1	122MM0061	GUDULOTH KARTHIK	12	8	8	F	X	Attendance Short
136	MM1519	Surface Engineering	1	22MM1011	SHENBISH KUMAR PANDURANG	27	14	14	P	X	Attendance Short
137	MN2002	Statistics for Engineers	1	122MN0471	LAISHRAM PAREL SINGH	33	33	33	P	X	Attendance Short
138	MN1103	Mining Machinery	4	122MN0471	LAISHRAM PAREL SINGH	30	28	28	F	X	Attendance Short
139	MN1203	Underground Hazards and Rescue	3	121MN0471	LAISHRAM PAREL SINGH	28	29	29	P	X	Attendance Short
				121MN0721	RAKSHIT KUMAR SINGH	38	38	39	P	X	Attendance Short
				121MN1009	AMANDEEP BAA	28	37	37	P	X	Attendance Short
140	MN1301	Mining Machinery Laboratory	2	122MN0471	LAISHRAM PAREL SINGH	14	13	13	P	X	Attendance Short
141	MN1702	Coal and Mineral Processing Laboratory	2	122MN0471	LAISHRAM PAREL SINGH	11	8	8	P	X	Attendance Short
142	MN1721	Mine Planning and Design	3	122MN0721	RAKSHIT KUMAR SINGH	17	12	14	P	X	Attendance Short
143	MN1721	Mine Planning and Design Laboratory	2	122MN1472	ROHAN RANJAN PRASAD	12	6	7	D	X	Attendance Short
				122MN1721	KUNAL SINGH DHURVE	13	8	9	P	X	Attendance Short
				122MN1009	AMANDEEP BAA	13	5	5	P	X	Attendance Short
144	MN1803	Mine Systems Engineering	3	121MN1441	KUMAR VISHWAJIT RAY	31	30	30	P	X	Attendance Short
				122MN1009	AMANDEEP BAA	34	23	23	P	X	Attendance Short
145	MN1843	Ground Control Instrumentation	3	121MN0341	PIYUSH KUMAR	19	14	14	P	X	Attendance Short

146	MN1921	Advanced Coal Mining	3	121MN1021	PIYUSH KUMAR	12	9	10	P	X	Attendance Short
147	PH1004	Statistical and Quantum Physics	3	124PH0035	ABHISHEK BEHERA	28	27	28	F	X	Attendance Short
148	PH1005	Physics Laboratory	2	125ME0105	VARESH KRISHNAA JAGANNATH	10	7	7	F	X	Attendance Short
				125MA1009	ARCHISMAN DAS	10	10	10	P	X	Attendance Short
149	PH2003	Introduction to Classical Mechanics	2	124PH0011	MOHAMMAD AAYAN BORIL	12	11	13	F	X	Attendance Short
				124PH0012	SAGARIKA MOULIK	12	14	14	P	X	Attendance Short
150	PH2005	Basic Mathematical Physics	3	124PH0031	YUVADA JAYADEEP	37	19	31	F	X	Attendance Short
151	PH4001	Mathematical Methods in Physics	4	123PH0212	KAVERI DHAK	38	30	30	F	X	Attendance Short
152	PH4003	Classical Mechanics	4	123PH0212	KAVERI DHAK	33	29	29	F	X	Attendance Short
153	PH4005	Quantum Mechanics - I	4	123PH0212	KAVERI DHAK	40	18	18	F	X	Attendance Short
154	PH4009	Electrodynamics	4	123PH0212	KAVERI DHAK	19	19	19	P	X	Attendance Short
155	PH4071	Modern Physics Laboratory	2	123PH0212	KAVERI DHAK	13	12	12	F	X	Attendance Short
156	PH4073	Computer Programming Laboratory	2	123PH0212	KAVERI DHAK	15	15	15	F	X	Attendance Short
157	PH5117	Introduction To Astrophysics	3	120PH0078	SRILAKSHMI SASHANK VASANAM	34	18	17	C	X	Attendance Short
158	MB5372	Business Analytics Laboratory	2	121MB1072	ASHISH KUMAR DAS	12	8	8	A	X	Attendance Short
159	SM8211	Consumer Behaviour and Marketing Research	3	124SM1015	MANMOHAN DAS	33	9	19	D	X	Attendance Short
160	SM8231	Retail Management	3	124SM1015	MANMOHAN DAS	34	10	20	P	X	Attendance Short
161	SM8611	Business Research Methodology	3	122CE0016	SUMAN KUMAR MAHARANA	36	17	17	C	X	Attendance Short
				122CE0041	RUDRA NARAIN MOHAPATRO	34	25	25	P	X	Attendance Short
				122EE0035	ADITYA SWAIN	18	17	17	P	X	Attendance Short
				122ME0156	AKASHIT KUMAR SINGH	34	17	17	F	X	Attendance Short
				122MN0916	AMANDEEP BAA	34	22	22	F	X	Attendance Short

राष्ट्रीय प्रौद्योगिकी संस्थान राउरकेला

NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

EXM011

REVISED GRADE REPORT | 2025-26 - AUTUMN I

17-Dec-2025

#	Subject	Subject Name	Credit	Roll No.	Student Name	Grade Letter	Revised Grade	Remark
1	BM3215	Medical Science - II	3	123BM0758	ZAIN ALI P K	F	X	Due to MPC
2	BM3221	Biophotonics Instrumentation and Control	3	123BT0785	SONAL PRIYAM	D	X	Due to MPC
3	BM3410	Genome Engineering	1	123BT0784	CHINTA VISHWANTH	F	F	Due to MPC
4	BM3420	Animal Biotechnology	1	123BT0774	SHIVAM	D	F	Due to MPC
5	BM4611	Medical Embedded Systems	3	123BM0244	JYOTIRI RADHIYA BORIGA	C	F	Due to MPC
6	CE3401	Water Resources Engineering	3	123CE0106	MANISH PATRA	F	F	Due to MPC
7	CE3501	Environmental Engineering	3	123CE0104	SUPRANSU PANIGRAHI	C	D	Due to MPC
8	CE5201	Applied Elasticity and Plasticity	3	22CE0219	NISHANT	D	F	Due to MPC
9	CE5105	Soil Exploration and Analysis of Foundations	3	22CE1016	VIKASH KUMAR	C	D	Due to MPC
				22CE1017	SUBHRANSU MOHANTY	B	C	Due to MPC
10	CH4107	Project Engineering	3	122CH1116	SHIBANANDA SETHY	D	F	Due to MPC
11	CH4213	Petroleum Refinery Engineering	3	122CH0147	SAHIL NANDA	F	F	Due to MPC
12	CK3404	Refractory Technology	3	123CR0115	ABHAY ANANDRA (II)ZA	F	F	Due to MPC
				123CR0003	PARTHI RANJAN SINGH	D	F	Due to MPC
13	CS3001	Data Communication	3	123CS0106	ANMOL SAHAI	D	F	Due to MPC
				123CS0017	NANDINI KULDIPAK	F	F	Due to MPC
14	CS3004	Software Engineering	3	123CS0104	SATHUL BHARATI	F	F	Due to MPC
15	CS3114	IoT and Embedded Systems	3	123CS0028	BIBEK SAH	D	F	Due to MPC
16	CS5210	Machine Learning	3	122CS0066	SANTOSH PRASAD YADAV	B	C	Due to MPC
17	CS5310	Data Science	3	122CS0124	SUNKARA AKSHAY PRANEETH	D	F	Due to MPC
				122CS0056	SHREEYASH CHANDRA BEHERA	D	F	Due to MPC
18	CY1001	Electrochemistry and Conducting Polymers	3	124MM021	JASMIN BEHERA	D	F	Backlog with Grade Short
				124MM021	JASMIN BEHERA	F	D	Reset Student Revised Grade

16	CY1201	Chemistry of Materials	1	124AM0027	JASMIN BEHERA	D	F	Backlog with MPC
				424AM0034	DURGAM BHUSHAN KUMAR	C	D	Due to MPC
20	EC1005	Basic electronics Engineering	1	125EE0031	SNIGDHA SARDAR	F	F	Due to MPC
				125EE0035	VANSH ARYAN	D	F	Due to MPC
21	EC1101	Instrumentation Devices	1	125EE0047	JISHNU BANERJEE	F	F	Due to MPC
22	EC1203	Microwave Engineering	1	125EC0108	THELLA CHETAN NAMAN	B	C	Due to MPC
23	EC2212	Reconfigurable System Design	1	225EC2026	NAVEEN CHAURASIA	A	B	Due to MPC
24	EC6305	Analytical Instrumentation	1	125EE0077	RUPESH RANJAN SETHY	P	F	Due to MPC
25	EE1005	Basic Electrical Engineering	3	125CP0007	KORUBILLI HEMANTH	F	F	Due to MPC
				125ME0106	V SANDEEP	F	F	Due to MPC
26	EE1312	Power Generation, Transmission and Distribution	1	125EE0262	DHANJAN KUMAR BEHERA	B	C	Due to MPC
27	EE6111	Digital Image Processing	1	125EE0008	BASANTA KUSHAL KUMAR	F	F	Due to MPC
28	EE6203	Linear System Theory	1	525EE0013	SOUMYA SUDHA MOHANTY	F	F	Due to MPC
29	HS2137	Introduction to Society and Culture	2	124CH0162	SAMYAK JAIN	D	F	Due to MPC
30	HS2212	Rural Development	1	424HS1002	KESHAWANI SINGH	B	C	Due to MPC
31	IS1207	Geometric and Solid Modeling	1	124AR0016	SHREYA MAHAJAN	D	F	Due to MPC
32	LS1004	Ecology and Environmental Sciences	1	421LE0001	YETHIRAJULA TEJASH RAO	C	F	Due to MPC
33	MA1001	Probability and Statistics	1	124AM0017	DASIRAJU SIVA VARMA	F	F	Due to MPC
				124AM0018	MOHAMED NADEEM MACHILAKATH	F	F	Due to MPC
				124CS0132	SHREYA PRABHAKAR INGOLE	D	F	Due to MPC
				124EE0008	SULLURI ABHISHEK	D	F	Due to MPC
34	MA1101	Introduction to Real Analysis and Metric Spaces	4	424MA0012	SHASHI BHUSAN DASH	F	F	Due to MPC
35	MA1105	Calculus of Several Variables	4	424MA0014	NEMANTH SIN KUMAR	C	F	Due to MPC
36	MA1107	Linear Algebra	4	424MA0023	BHAVYA RAJ JOSHI	F	F	Due to MPC
37	MA1109	Topology	4	424MA0027	PABAN KUMAR PRDHEE	F	F	Due to MPC
38	MA1207	Discrete Mathematics	4	424MC0012	PUSKAR DHOSAL	EX	A	Due to MPC
39	MA1301	Functional Analysis	4	424MA0042	SAKSHAM KUMAR SRIVA	F	F	Due to MPC
40	MA1401	Data Structures and Algorithms	3	424MA0009	ROSHAN KUMAR RAM	B	F	Due to MPC
				424MA2009	KESHAV SHARMA	F	F	Due to MPC

				424MC0006	NEHRU GUPTA	F	F	Due to MPC
41	ME1011	Introduction to Smart Technology	1	124ME0174	SHIV SHANKAR BORPA	C	D	Due to MPC
42	ME1103	Design of Machine Elements	1	124ME0178	SUSHANT DUHA	C	D	Due to MPC
43	ME1201	Metrology, Quality Control and Reliability	1	124ME0294	TALLAPUDI HEMANTH KUMAR	D	F	Due to MPC
44	ME1305	Industrial Refrigeration and Cryogenics	2	123ME0641	SUDDAPA VENKATA SIVA GANGADHAR	A	B	Due to MPC
45	ME1311	Mechanical Vibration	3	124ME0066	SURYA HAMI NAZHI	D	F	Due to MPC
				124ME0077	ANUSHA SINGH	A	B	Due to MPC
				124ME0077	VEYTA SAI TEJA	B	C	Due to MPC
46	ME1317	Sensors Modeling	1	124ME0325	SWARUP KAR	D	F	Due to MPC
47	ME1319	Non Conventional Energy Sources	1	124ME0410	RIHI UDAIPA	D	F	Due to MPC
48	ME1321	Manufacturing Processes	1	124ME0075	SPHIR SASHIKANT VISHWA	C	F	Due to MPC
49	ME5211	Mechanical Working of Metallic Materials	3	122ME0666	GUGULOTH KARTHIK	C	F	Attendance Short and MPC
				122ME0686	ABHISHEK SARASWAT	A	B	Due to MPC
50	ME1101	Mining Machinery	4	123ME0706	MAHFUZ ALAM	B	C	Due to MPC
51	PA1411	Passive Solar Design	2	121AR0010	DARSHINA PANDRE	F	F	Due to MPC
52	PA1303	Advanced Building Construction	3	121AR0005	BIKRAM MONDAL	F	F	Due to MPC
				121AR0005	BIKRAM MONDAL	F	F	Project Student Revised Grade
53	PA1401	Project Management	2	122AR0012	NEDHA ANJUM	D	F	Attendance Short and MPC
54	PH1006	Analog and Digital Electronics	1	420PH5070	SAI LAKSHITI SASYANK VARANASI	F	F	Attendance Short and MPC
55	SM5611	Business Research Methodology	1	122CS0161	KANCHARLA SHIVAJI SAHOO	A	B	Due to MPC
				122CS0173	ANMOL MANGANALI	B	C	Due to MPC
				122CS0184	PRAJEET SHAH	C	D	Due to MPC
				122CS0189	MOUJIK RAJ	C	D	Due to MPC
				122ME0404	RITIKA MALLICK	D	F	Due to MPC
				122ME0408	NIHAN MOHANTY	B	F	Due to MPC
				122MA0008	KSHIS KUMAR NAK	F	F	Due to MPC

CGPA REPORT

EXM/014

NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

CGPA < 6.00 / 5.00 IN ONE SEMESTER (2025-26 : AUTUMN)

#	RollNo	Student Name	Semester	CGPA
1	125BM0009	MITHLESH KUMAR	1st	4.95
2	125CE0013	SUBHAM PATRA	1st	4.95
3	125CH0046	ANIRUDH NAITHANI	1st	4.95
4	125EE0026	ABHISHEK RAJU MULIMANI	1st	4.89
5	125EE0042	BHABIT KUMAR TIRIA	1st	4.79
6	125EE0062	SOUBHAGYA PANDA	1st	4.89
7	125EI0020	VYTLA SURYA VISHWANTH	1st	4.79
8	125ME0045	NIKETAN BEHERA	1st	4.95
9	125ME0106	DEV PUTHUKUDI KUNNU	1st	4.84
10	224CH3015	PRIYANKA OTTA	1st	5.16
11	224ME6019	DHANJEE PASWAN	1st	5.95
12	225CE4008	JUTHUKA YASASWI RAJ	1st	4.95
13	225CE4016	PUJALI PRIYADARSHINI	1st	5.81
14	225CE4018	OMKAR SAMAL	1st	5.14
15	225CE5009	ANIRUDITA PANIGRAHI	1st	5.57
16	225CE5010	ANKUSH KUMAR TAJAN	1st	5.62
17	225CH1011	PRATEEK MINZ	1st	5.76
18	225CH3009	DOLAMANI MEHER	1st	5.33
19	225CS1024	TLALANE MAKUEBU	1st	4.95
20	225CS1025	AMIYA CHOWDHURY	1st	5.81
21	225CS3022	KODAVALI DEVARSHA SAI	1st	5.19
22	225EC3007	HIMANSHU NARENDRA BADOLE	1st	5.14
23	225EC3010	SIDHARTH BARIHA	1st	5.43
24	225EC3013	AISHIK SANTIKARI	1st	4.86
25	225EC3022	GOURU HARISH	1st	5.38
26	225EE3005	SHEKHAR PRADHAN	1st	5.57
27	225EE3007	MADHAMSHETTY UMESH KRISHNA	1st	5.81
28	225EE3009	ANKIT SAMANT SINGHAR	1st	5.19
29	225EE3020	KRUSHNAMAYA BEHERA	1st	4.81
30	225EE3022	SUBHAM PRAKASH PANDA	1st	4.9
31	225EE6015	SOUMYA BERA	1st	5.24
32	225EE6023	ANJAN KUMAR PANIGRAHY	1st	5.86
33	225ME7018	SUCHAK PAUL	1st	5.76
34	225MM1008	AAKASH DEEP MUDULI	1st	5.85
35	325SM1019	NIDHI YADAV	1st	5.35
36	424MA2019	SUJEET CHAKRWARTI	1st	5.68
37	425CY2008	SOURAV DEY	1st	5.55
38	425LS2005	INDRA HUIKA	1st	5.74

39	425MA2010	SAKSHI BEHERA	1st	5.58
40	425MA2014	NIHARIKA SAMAL	1st	5.47
41	425MC2016	RAKHI	1st	5.63
42	425PH2011	DINESH KUMAR BEHERA	1st	5.86
43	425PH2013	ANKIT SAMAL	1st	5.76
44	425PH2015	MANISH KUMAR PATEL	1st	5.52
45	425PH2023	HARSHIT DAIMA	1st	5.14
46	425PH2029	ABHISHEK KANDULNA	1st	5.05
47	425PH2035	SHUBHAM KUMAR	1st	5.62
48	124CR0028	PRATIK PRIYANSHU DAS	3rd	4.52
49	223CS1095	HIMANSHU RANJAN	3rd	5.31
50	223EC2176	ARABINDA SINHA	3rd	5.8
51	224EE4004	SONALI	3rd	5.94
52	224MM1003	KIRAN SAMAL	3rd	4.67
53	424LS5017	GUNDETI VINAY KUMAR	3rd	4.82
54	222CS1339	VISHAL MURMU	4th	5.98
55	323SM1033	LEENA NAIK	4th	5.21
56	421LS5079	ARCHANA TOPPO	4th	5.67
57	123BT0793	BONU CHARAN SAI	5th	5.92
58	123CH0010	MOHAMED JASIM JIYAVUDEEN	5th	5.95
59	123CS0953	SHUBHAM MISHRA	5th	5.95
60	123EC0033	SASIKANT HATHI	5th	5.00
61	123EI0638	GAJULA SAI SREEJA	5th	5.88
62	123MM0659	ROHAN DAS	5th	5.65
63	423MA5041	LAVOORI GANESH	5th	5.98
64	723CH1005	PREM JAT	5th	5.92
65	120CS0170	ISWAR KILAKA	7th	5.8
66	122CR0551	ANUSHKA SINGH	7th	5.93
67	122ME0199	SRI CHINMAYANANDA	7th	5.8
68	122ME0220	SOUMYA RANJAN SINGHDEO	7th	5.96
69	122ME0650	KANTIPUDI SRI HARSHA	7th	5.99
70	422MA5034	MALOTH SRAVANI	7th	5.99
71	422MA5071	DOLLAMANI BEHERA	7th	5.84
72	422MA5073	BHAVYA RAJ JOSHI	7th	5.88
73	422MA5078	TAMMAN PATNAIK	7th	5.98
74	422PH5044	LALITESH CHINTA	7th	5.88
75	121CE1043	MOHIT KUMAR	8th	5.93
76	121EE0768	ANIKA BEHERA	8th	5.97
77	121EI0410	ADITYA NARAYAN PATRO	8th	5.86
78	419MA5029	LITESH KUMAR TANTI	10th	5.73

EXM014

NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

CGPA < 6.00 IN 3 CONSECUTIVE SEMESTERS (2025-26 : AUTUMN)

NOTE : Student has to go in to SLOWPACE as the current CGPA is < 6.00 / 5.00 in 3 Consecutive Semesters

#	RollNo	Student Name	1st Sem	2nd Sem	3rd Sem	4th Sem	5th Sem	6th Sem	7th Sem	8th Sem	9th Sem	10th Sem
1	124AI0022	AKSHAYA BEHERA		4.85	4.47							
2	124ME0020	TRIDEEP KUMAR PATRA		4.95	4.81							
3	124ME0058	SAHATEJA VEMARAPU		3.38	3.82							
4	124ME0108	SUSMITHA E		4.75	4.96							
5	324SM1015	MANMOHAN DAS		5.48	5.28							
6	424MA5006	JOYANSU BHOI		4.95	4.85							
7	424PH5002	SASWATA MOULIK		4.68	4.43							
8	724CH1007	ATANU SHIT		4.49	4.83							
9	122BM0007	ASWIN KUMAR SAHOO				5.85	5.92					
10	122EI0015	PERSI BILUNG				5.28	5.25					
11	122MN0474	LAKSHAM PAMEL SINGH				5.96	4.64					
12	123BM0764	SUMIT KUMAR SAHOO				5.46	4.45					
13	123CS0109	SHARAD HALDAR		5.7	5.07							
14	123EP0870	AMIT PATHAK				5.71	5.79					
15	123MN0702	MOHAMMED AYAN				5.85	5.58					
16	421LS5051	SMRUTI PRIYADARSHAN NAYAK				5.75	5.48					
17	121CH0065	PRAJESH KUMAR MAJHI						5.2	5.02			
18	122EC0580	PENKALAPATI AJAY KUMAR						5.65	5.65			
19	122MN0938	SHREYA KUMARI				5.95	4.31					
20	422LS5066	RANADEB SAR				5.65	4.7					
21	722CH1035	YASHWANT DIWVEDI						5.35	4.96			
22	722MN1059	ASHIS KUMAR NAIK						5.86	5.65			
23	121CH0684	SEOGAM PASUPATHI NAG							5.99	5.74		
24	121ME0447	HARSH BHARDWAJ							5.98	5.88		
25	721MN1013	RAJBIR CHAND CHANDEL							5.65	5.19		
26	721MN1039	AKASH KUMAR						5.5	5.44			
27	721MN1040	PIYUSH KUMAR								5.72	5.5	
28	119BM0006	AKASH HALDAR							5.63	5.53		

EXM014

NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

CGPA < 6.00 IN 3 CONSECUTIVE SEMESTERS (2025-26 : AUTUMN)

NOTE : Student has to go in to SLOWPACE as the current CGPA is < 6.00 / 5.00 in 3 Consecutive Semesters

#	RollNo	Student Name	1st Sem	2nd Sem	3rd Sem	4th Sem	5th Sem	6th Sem	7th Sem	8th Sem	9th Sem	10th Sem
1	122CH0374	SHASWA AJAY DEWANPELLI	5.79	5.3	3.82							
2	123CS0179	RUSTAM KUMAR	4.17	3.72	3.54							
3	123MA0025	ASHUTOSH BEHERA	2.84	3.35	3.47							
4	124CS0084	GOPAL RAM	3.42	3.58	2.91							
5	124CS0144	RAKTA KUMARI GUPTA	4.47	4.58	4.93							
6	124ME0107	BHARATH KUMAR AZMUDU	4.95	4.5	4.94							
7	224CE5015	SOURAV BISWAL	5.68	5.45	5.28							
8	324SM1034	R MAHENDRAN	5.38	5.31	5.11							
9	424MA2001	AKASH KUMAR RAUTA	5.68	5.68	5.9							
10	424MA2003	LALCHHANHIMA HLAWNGO	5.68	5.68	5.7							
11	424MA2006	SAMAY	5.63	5.62	5.97							
12	424MA2007	SHAHI KUMAR	5.74	5.65	5.93							
13	424MA2009	KESHAV SHARMA	5.21	5.45	5.6							
14	424MA2010	SACHIN PARSHAKKA	5.26	5.35	5.78							
15	424MA5001	HUJADA JAYADEEP	4.84	4.58	3.77							
16	424PH2001	RANA GHOSHAL	5.7	5.78	5.62							
17	122EE0363	ADITYA SAWAN			5.75	5.63	4.86					
18	123EE0643	MOHAMMED AMJAD			5.92	5.95	5.79					
19	123EE0690	DHARAVATH VIJAY			5.86	5.94	5.98					
20	123MM0605	RAHUL SHRIJI			5.59	5.58	5.78					
21	223EE0410	JYOTIRMAYEE SAHOO	5.32	5.8	4.69							
22	223MM1410	HIMMISHU PRADHAN	5.84	5.95	4.47							
23	423LS5027	KRITIRAJ MALLICK	4.42	3.79	3.07							
24	122BT0501	SHRAVIT BEHERA				5.93	5.68	5.68				
25	123EE0568	SUJEET KUMAR			5.57	4.98	4.36					
26	123MM0238	SANJEEV KUMAR					5.9	5.83	5.82			
27	422PH5083	RAJAT					5.88	5.81	5.65			
28	722MN1267	RAHUL KUMAR					5.92	5.68	5.68			

#	RollNo	Student Name	1st Sem	2nd Sem	3rd Sem	4th Sem	5th Sem	6th Sem	7th Sem	8th Sem	9th Sem	10th Sem
29	121BM0009	ANISHA NAIK				5.33	5.06	4.55				
30	121CH0100	VIJAY BALKISHAN SHARMA						5.67	5.51	5.43		
31	121CH0743	ASWARYA R BEHERA						5.59	5.52	5.23		
32	121CS0808	RITA CHARMA GOGULAMMIDA						5.58	5.67	5.07		
33	121MN1096	PREMSHI PAL MAHAMANO					3.72	5.17	4.65			
34	120CS0793	SRAVAN KUMAR NAYAK						5.55	5.56	5.38		

EX06/01

NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

CGPA < 6.00 IN 4 CONSECUTIVE SEMESTERS (2025-26 AUTUMN)

NOTE: Student has to leave the institute as the current CGPA is < 6.00 / 5.00 in 4 Consecutive Semesters

#	RollNo	Student Name	1st Sem	2nd Sem	3rd Sem	4th Sem	5th Sem	6th Sem	7th Sem	8th Sem	9th Sem	10th Sem
1	122CH0078	ANKITA MURMU		3.91	4.08	3.98	4.15					
2	122CE035	ABHILASH MEHER		4.35	4.61	4.99	5.03					
3	123ME040	MANISH BEHERA		5.75	5.71	5.79	5.78					
4	123CE018	DODDAKULA PREMCHAND		5.45	5.66	5.97	5.81					
5	123CS0118	MANISH KUMAR SAHU		5.85	5.83	5.99	5.85					
6	123CH0458	EELAVATH RAVINDAR		5.98	5.73	5.71	5.56					
7	123CR0837	REEMA EKKA		5.68	5.57	5.78	5.74					
8	123CS0027	ANANDYA JAYDEB PANTHO		5.62	5.42	5.7	5.93					
9	123EC0068	BHUVYA SHREESH NAYAK		5.82	5.86	5.78	5.53					
10	123EE0047	SAMEER SHAH		5.9	5.71	5.86	5.93					
11	123FP0068	MUNKUM KESHRI	4.53	4.58	4.79	4.32						
12	123ME073	BHANU PRASAD BODA		5	5.46	5.77	5.44					
13	123ME041	SOURAV KUMAR NAYAK		5.92	5.68	5.69	5.59					
14	123ME026	PRINCE RAJ		5.26	5.2	5.23	5.26					
15	123ME081	SOUMYA VERMA		5.22	5.21	5.3	4.96					
16	123MS018	ABHIJIT JAGAT		5.62	5.9	5.81	5.93					
17	123MN144	KUMAR VASHANT RAY	4.85	5.42	4.52	4.96						
18	423CS002	BENNY RAJ PULLA		5.15	5.09	4.68	3.78					
19	423MA2128	JOYJEET MOI	5.	5.5	5.71	5.85						
20	423MA2138	RADHA SOMANI	5.33	5.44	5.82	5.85						
21	423MA003	JOEL ABRAHAM DILSON		5.9	5.44	5.15	5.15					
22	423MA005	MUHAMMED SHAD		5.48	5.45	5.4	5.37					
23	423PH0169	SABEN ADLEN T CHANG	5.7	5.83	5.74	5.93						
24	423PH0075	M PAVAN SAMARTHA		5.5	5.7	5.59	5.23					
25	123MN028	ANIL HARIJAN		5.1	5.38	5.08	5.06					
26	111CS0041	VISHABH PRANDAL			5.93	5.13	4.69	4.56				
27	121EE1108	ANISH PAUJVENDRA GAWR				5.25	5.45	4.93	5.17			
28	122MM048	ASHUTOSH MEHER				6.08	5.31	4.75	4.86			
29	122MM024	RAJ KIRAN SINGH				5.76	5.48	4.88	4.73			

#	RollNo	Student Name	1st Sem	2nd Sem	3rd Sem	4th Sem	5th Sem	6th Sem	7th Sem	8th Sem	9th Sem	10th Sem
30	122RT0003	MRUDI RAJKUMAR				5.52	5.8	5.76	5.82			
31	122RT0013	ANIMESH BANKURA		4.28	4.18	4.29	3.97					
32	122RT0231	SOURABH KUMAR MALIK		5.04	4.05	3.71	3.14					
33	122CE0005	SUMAN KUMAR MAHARANA				5.21	5.18	5.19	4.91			
34	122CE0078	SATYAPRA SAHU		5.68	5.85	4.95	4.8					
35	122CE0253	P PUSHI				5.54	5.73	5.73	5.76			
36	122CH0047	SAHIL NANDA				5.58	5.55	5.29	5.22			
37	122CH0479	NIRMAL DAS				5.57	5.58	5.38	5.37			
38	122CH0038	JYOTI RANJAN SAMAL				5.87	5.91	5.78	5.69			
39	122CR0842	V SOMANSH KUMAR				5.35	5.34	5.24	5.24			
40	122CR0783	SONAJ KUMAR			5.74	5.75	5.29	4.58				
41	122CS0065	SHUBHAM CHAUDHURY				5.82	5.65	5.7	5.65			
42	122CS0106	SATYAM JYOTI SAHOO				5.1	5.23	5.14	5.11			
43	122CS0296	DHANNATH LUGITHA				5.38	5.41	5.1	5.27			
44	123CS0315	ADITYA KUMAR				5.45	5.51	5.4	5.23			
45	122CS0317	RUDRA NARAYAN MOHAPATRO				5.24	5.19	4.94	5.			
46	122CS0484	SAHIL				4.93	5.14	5.1	5.22			
47	122CS0522	NILOY SAHA				4.62	4.8	4.68	4.66			
48	122CS0499	UPPALA RAJEEV				5.43	5.66	5.48	5.57			
49	122EE0142	ATHAPATHTHU MUDIYANSE LAGE MUHANDIRAMLAGE RANSIKA NILHAN ATHAPATHTHU				5.34	5.36	5.4	5.45			
50	122EE0258	MONESH CHOWDARY AV			5.63	5.02	4.1	3.78				
51	122EE0288	SANSKRUTI HANSSAH				5.48	5.49	5.54	5.74			
52	122CE0373	HARSH NARENDRA KUMAR AMI				5.65	5.56	5.51	5.47			
53	122EE0594	ALIVA CHOUDHURY				5.73	5.67	5.73	5.68			
54	122EE1127	ANSHUMAN BEHERA				5.94	5.95	5.93	5.98			
55	122EE0589	ASISH DAS				3.8	3.47	3.41	3.4			
56	122EC0061	VISHAL LUCKY TOPPO				5.68	5.7	5.74	5.8			
57	122FP0470	SILVER STAR JONNALAGADDA				5.69	5.61	5.82	5.95			
58	122FP0078	M NARASHYA				5.87	5.88	5.9	5.94			
59	122ME0301	SITESH KUMAR BEHERA				5.61	5.95	5.79	5.71			
60	122ME0201	SATYABRATA DALEI				5.31	5.42	5.28	5.12			
61	122ME0308	PRITIDIPAN KHATUA				5.34	5.69	5.74	5.51			

#	RollNo	Student Name	1st Sem	2nd Sem	3rd Sem	4th Sem	5th Sem	6th Sem	7th Sem	8th Sem	9th Sem	10th Sem
62	122ME0208	CHAPPA BHARATH KUMAR				5.63	5.71	5.72	5.72			
63	122ME0218	PUSHPAGIRI SUDHIRGOAN SHREYAS				5.77	5.71	5.65	5.56			
64	122ME0052	UPPALAPATI VIJAY KIRAN				5.38	5.51	5.26	5.3			
65	122MM055	RAJEEV RANJAN				5.37	5.57	5.69	5.81			
66	122MM041	RAKESH KUMAR SETHI				5.68	5.79	5.78	5.87			
67	122MM086	GUDLUTH KARTHIK				5.89	5.85	5.88	5.62			
68	122MM092	RAJANA VENKATA PRAVIN				5.24	5.25	4.73	4.86			
69	122MM099	PRASAD PATRA				5.64	5.66	5.69	5.8			
70	122MM094	SATYABRATA SINGH				5.56	5.64	5.61	5.72			
71	122MN039	JAGAN BEHERA				5.75	5.7	5.62	5.5			
72	122MN064	SATYA PRAKASH BEHERA				5.29	5.38	5.48	5.71			
73	122MN078	KUNAL SINGH DHURVE				4.91	4.79	4.51	4.24			
74	122MN078	ABHISH PADHAN				5.91	5.96	5.65	5.87			
75	122MN078	RAKSHIT KUMAR SINGH				5.67	5.23	5.08	4.63			
76	122MN048	SALGE HEMBRAM				5.39	5.41	5.28	5.45			
77	422CY5026	BISHI RAJ				4.95	4.38	3.9	3.47			
78	422LS0002	HEMANT KUMAR HALDA				5.8	5.7	5.62	5.78			
79	422MA001	SUBHAR RANJAN BEHERA				4.95	4.46	4.05	3.89			
80	422MA013	GAIKWAD SWAPNIL				5.99	5.95	5.72	5.66			
81	422MA006	KALYAN MANDAL				5.63	5.63	5.45	5.14			
82	422MA036	SUSHRICE HARAPRIYA PATICA				5.14	5.49	5.37	5.25			
83	422MA072	SHASHI BHUSAN DASH				5.78	5.57	5.34	5.07			
84	122CH1037	ANANAND BIKRAM				5.51	5.31	5.04	4.88			
85	122CR2021	ADITYA AGNIHOTRI			4.37	4.99	5.24	4.65				
86	122CR2024	SPANDAN PATEL				5.64	5.7	5.72	5.83			
87	122MN1009	AMANDEEP BAA				4.97	5.	4.91	4.44			
88	122MN1058	SUBHAM KUMAR				5.65	5.72	5.58	5.49			
89	122AR0020	DHUSHAN WAPANDE						5.59	5.72	5.73	5.78	
90	120CH1066	DAMRAK SHOBHLAL KOTANGALE					5.65	5.48	5.35	5.23		
91	121RT0021	KORLAWI NOHITH					5.69	5.27	4.71	4.08		
92	121EC0067	KATARU NITHAN PREM CHAND				5.49	5.05	4.5	4.7			
93	121EE0457	ANKIT KUMAR NAYAK					5.39	5.09	5.64	5.52		
94	121MN1206	VIVEK KUMAR					5.65	5.37	5.56	5.41		

#	RollNo	Student Name	1st Sem	2nd Sem	3rd Sem	4th Sem	5th Sem	6th Sem	7th Sem	8th Sem	9th Sem	10th Sem
95	119MN0771	SUNAJ DAS					5.38	5.08	4.33	4.39		
96	120CS0054	FARAZ AHMED					5.7	5.23	5.61	4.82		
97	219MN1041	AMAN GOURAV SETHI				5.74	5.25	5.25	5.19			

NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

CGPA < 4.00 / 5.50 (FOR PG STUDENTS) AFTER 1ST YEAR (2025-26 : AUTUMN)

NOTE : Student has to leave the Institute as the current CGPA is < 4.00 / 5.50 (for PG and Research) after 1st year.

#	RollNo	Student Name	Semester	CGPA
1	124CE0004	MUKESH MEHRA	1st	2.63
2	124EE0082	MAHAK GAUTAM	1st	3.89
3	124ME0074	SMRUTI SAMRUDDHA	1st	2.32
4	125CE0074	ARUP SARKAR	1st	2.63
5	125CS0043	NIPUN AGRAWAL	1st	1
6	125EE0013	ANKIT ANAND	1st	3.79
7	125ME0040	DAYAL SHANKAR BEHERA	1st	2.74
8	125ME0065	KOILADA CHUVARNA LAXMI	1st	3
9	125ME0105	VARESH KRISHNAA JAGANNATH	1st	0.95
10	224CE2007	RAHUL KUMAR ROUT	1st	1.16
11	224CE2016	SARTHAK RANJAN SAHU	1st	1.16
12	224CE5011	SHUBHAM KUMAR YADAV	1st	0.63
13	224EC8005	SUPRASHANA DAS	1st	0.21
14	224EE3011	DUSHYANT KUMAR BEHERA	1st	3.37
15	224EE4014	RAMAKANTA PADHAN	1st	4.47
16	224MN1007	SANYAM SAGAR MISHRA	1st	0
17	225CE1013	SWAGATIKA MOHARANA	1st	2.81
18	225CE2012	RASHMIRANJAN TAKEI	1st	2.57
19	225CE3004	DIPANKAR JENA	1st	3.38
20	225CE4001	ARNADA PRIYADARSHINI	1st	0
21	225CE4003	RAJAT KUMAR MOHALIK	1st	2
22	225CE4004	DIBYADARSAN SETHI	1st	3.9
23	225CE4017	PARTHA SARATHI DAS	1st	4.43
24	225CH1008	UDIT NARAYAN PADHAN	1st	3.48
25	225CS1021	VASTRALA RITHIN SANTHOSH	1st	4.52
26	225EC2016	VIJAY KRISHNA YADAV	1st	0.29
27	225ME7009	DASHARATH DAS	1st	0.29
28	225MM1009	SNEHASISH KUMAR PANIGRAHI	1st	2.4
29	325SM1072	ASHISH KUMAR DAS	1st	2.25
30	424AG2035	DEBOJYOTI MAJUMDER	1st	1.67
31	424MA5007	ADITYA SRIVASTAVA	1st	1.42
32	425AG2031	MAYUKH BHOWMICK	1st	0.29
33	425CY5002	JAGGU HARSHAVARDHAN	1st	3.79
34	425MA5017	RAGHU RAM BALAJI JANAPAREDDI	1st	0
35	425MC2014	ANSHUL TUDU	1st	4
36	425PH2032	KAVITA DHAK	1st	0.1
37	725MM1009	ARCHISMAN DAS	1st	0.89
38	122ME0426	VASALA SRI HARSHA	2nd	2.8

NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

CGPA < 6.00 IN REPEAT YEAR (2025-26 : AUTUMN)

NOTE : Student has to leave the Institute as the current CGPA is < 6.00 / 5.00 after REPEATE 1st year.

#	RollNo	Student Name	Semester	CGPA
1	124MM0018	SIBASUNDAR SAMAL	1st	3.47
2	425PH2151	KHUSHI DEWANGAN	1st	5.25

#	RollNo	Student Name	Semester	CGPA
39	124ID0027	SHIDHARTH MUNDARY	2nd	2.62
40	223CE2390	DEEPISHA DAS	2nd	3.52
41	224EC8012	PRIYANSHU KUMAR	2nd	1.2
42	224ME6014	MITU SHASINI	2nd	4.35
43	224ME8019	DINESH KUMAR BEHERA	2nd	4.1
44	224MN1002	GAURAV G SHETTY	2nd	0.11
45	424LS5013	SAPNA	2nd	2.55

NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

CGPA >= 5.50 AND < 6.00 (PG STUDENTS) (2025-26 : AUTUMN)

NOTE : Student Stipend has to stop as the CGPA is between 5.50 and 6.00 .

#	RollNo	Student Name	Semester	CGPA
1	222CS1339	VISHAL MURMU	1st	5.98
2	223EC2178	ARABINDA SINHA	1st	5.8
3	224EE4004	SONALI	1st	5.94
4	224ME6019	DHANJEE PASWAN	1st	5.95
5	225CE4016	PUJALI PRIYADARSHINI	1st	5.81
6	225CE5009	ANINDITA PANIGRAHI	1st	5.57
7	225CE5010	ANKUSH KUMAR TAJAN	1st	5.62
8	225CH1011	PRATEEK MINZ	1st	5.76
9	225CS1025	AMIYA CHOWDHURY	1st	5.81
10	225EE3005	SHEKHAR PRADHAN	1st	5.57
11	225EE3007	MADHAMSHETTY UMESH KRISHNA	1st	5.81
12	225EE6023	ANJAN KUMAR PANIGRAHY	1st	5.86
13	225ME7018	SUCHAK PAUL	1st	5.76
14	225MM1008	AAKASH DEEP MUDULI	1st	5.85

Thank You

251209-7951

Annexure – A6

Department of Electronics & Communication Engineering
National Institute of Technology Rourkela-769008

Minutes of the DAC meeting held on 09.12.2025

09 DEC 2025

The list of qualifying degrees and the list of GATE papers for the new program of M.Tech in Machine Learning and Signal Processing are given as follows for your necessary approval.

Qualifying Degrees:

B.E./B.Tech in Electrical and Electronics Engineering/ Electrical Engineering/ Electronics and Communication Engineering/ Electronics and Telecommunication Engineering/ Electronics Engineering/ Instrumentation and Control Engineering/ Instrumentation Engineering/ Control and Instrumentation/ Electrical Instrumentation and Control Engineering/ Electronics and Avionics/ Computer Engineering/ Computer Science and Engineering/ Computer Science and Information Technology/ Computer Technology/ Information Technology/ Computer and Communication Engineering/ Computer Engineering and Application/ Computer Networking/ Computer Science and Systems Engineering/ Computer Science and Technology/ Electronics and Computer Engineering/ Information and Communication Technology/ Information Engineering/ Information Science/ Information Science and Engineering/ Software Engineering/ Robotics and Artificial Intelligence/ Electronics and Computer Science/ Electrical and Computer Engineering/ Information Science and Technology/ Information Technology and Engineering/ Artificial Intelligence/ Artificial Intelligence and Data Science/ Artificial Intelligence and Machine Learning/ Computer Science and Applied Mathematics/ Computer Science and Biosciences/ Computer Science and Design/ Computer Science and Business Systems/ Cyber Security/ IoT and Cyber Security/ Internet of Things/ Cyber Physical Systems and allied specialization, qualified with at least one of the following Gate papers:

- Electronics and Communication Engineering-(EC)
- Computer Science and Information Technology -(CS)
- Electrical Engineering -(EE)
- Instrumentation Engineering -(IN)
- Data Science and Artificial Intelligence-(DA)

It is requested to approve the same so that the program can be started from AY 2026-27.

9/12/25 9/12/2025 9/12/2025 9.12.25 09/12/2025 R. Prasad Naik 09/12/25 09/12/25 09/12/25

DAC members

Chairman 9/12/25.

To,

R.P

Annexure – A7

Proposal for change in Ph.D. regulations.

Sl. No.	Clause No.	Existing Ph.D. regulations	Proposed Change in Ph.D. regulations
1.	4.12	All categories of research scholars shall be classified into two groups: i) Group-A: a) Full Time Scholar with Institute Fellowship and b) Full Time Scholar without Institute Fellowship ii) Group-B: All other types of scholars	**Policy on Allocation of Research Scholars to Faculty Members:** ***Whether a scholar, whose supervisor has left or not available in the institute, allotted to a faculty will be considered in the allotted quota or on or above the quota?***
2.	10.3	Course work is compulsory for all students enrolled for PhD of any discipline including those with MTech degree in the same discipline. Every student needs to complete at least (not maximum) 18 credits of Course Work (Theory and/or Practical) including the compulsory course on "HS7100: English for Research Writing" with minimum 7.00 (8.00 for admission batches before AY 2019-20) CGPA. A student who takes up more credits than minimum requirement may drop the excess credits on recommendation of the concerned DSC.	Course work is compulsory for all students enrolled for PhD of any discipline including those with MTech degree in the same discipline. Every student needs to complete at least (not maximum) ***12 credits of Course Work with 4 theory courses of his/her requirement*** which includes the compulsory course on "HS7100: English for Research Writing" with minimum 7.00 (8.00 for admission batches before AY 2019-20) CGPA. A student who takes up more credits than minimum requirement may drop the excess credits on recommendation of the concerned DSC.
3.	10.5	Out of minimum 18 credits assigned courses, up to 12 credits of Course Work may be exempted by the DSC while doing Provisional Registration (cannot be done later) provided the DSC is satisfied that similar or equivalent courses have been previously (within 8 years) completed by the student during MTech, MTech (Research) or MPhil degree with at least B grade as per NIT Rourkela Grade system and at least 6 credits of new courses are to be assigned by the DSC to the student.	10.5 clause will be changed/discarded if in case of approval of above proposed 10.3 clause.
4.	14.1.1	Student with MTech. or M.Pharm. degree registering in the same discipline (e.g. a student with MTech in CSE doing PhD in CSE) can submit the PhD thesis after elapse of at least 2 years from the date of registration or 3 years from the date of enrollment whichever is later. All other students can submit the PhD thesis after elapse of at least 2 years from the effective date of registration or 4 years from the date of enrollment whichever is later.	Student with MTech. or M.Pharm. degree registering in the same discipline (e.g. a student with MTech in CSE doing PhD in CSE) can ***submit the PhD thesis after elapse 3 years from the date of enrollment.*** All other students can submit the PhD thesis ***after elapse of 4 years from the date of enrollment.***
5.	14.1.5	An Executive PhD student irrespective of background qualification can submit the thesis after elapse of at least 4 years from the date of registration or 6 years from the date of enrolment, whichever is later.	An Executive PhD student irrespective of background qualification can submit the thesis ***after elapse of at least 4 years from the date of enrolment.***

A-7

Sl. No.	Deptt	Name and Roll No. of Student	Name of Supervisor (Dept.)	Proposed change of Supervisor (Dept.)	Proposed change of Co- Supervisor (Dept.)	Proposed Care Taker Supervisor (Dept.)
1	CY	Mr. SESADEVA MALLICK, Roll No. 523CY1003	Dr. Aparna Mondal	Dr. Garudadhwaj Hota	----------	----------
2	FP	Mr. GARIMELLA JAWAHAR LAL NEHRU, Roll No. 521FP6008	Dr. Rama Chandra Pradhan	----------	----------	----------
3	EE	Mr. CHAUDHARI KHUSHAL KAWADUJI, Roll No. 923EE5004	Dr. Shubhobrata Rudra	Dr. Manas Kumar Bera	----------	----------
4	EC	Ms. SWATI CHAKRABORTI , Roll No. 925EC5002	----------	----------	Prof. Swagata Roy, Asso.Professor, E&C Engg. Deptt. Netaji Subash Engineering College	----------
5	EC	Mr. SAMANWAY GHOSH, Roll No. 524EC1008	----------	----------	Dr. Samit Ari	----------
6	CS	Anita Saini, Roll No. 521CS2006	Dr. P.K.Jain	Dr. P.K.Jain	Dr. Sambit Bakshi	----------
7	CS	Subhashree Sahoo, Roll No. 521CS3013	Dr. P.K.Jain	Dr. P.K.Jain	----------	Dr.B.D. Sahoo
8	CS	Subhasikta Behera, Roll No.522CS1001	Dr. P.K.Jain	Dr. P.K.Jain	----------	Dr.B.D. Sahoo
9	CS	Pratyusha Kumar Dwivedi, Roll No.522CS1002	Dr. P.K.Jain	Dr. P.K.Jain	----------	Dr.B.D. Sahoo
10	CS	Anindita Jena, Roll No.522CS6007	Dr. P.K.Jain	Dr. Sibaram Panigrahi	Dr. P.K.Jain	----------
11	CS	Pallavi Sharma, Roll No. 921CS5013	Dr. P.K.Jain	Dr. Arun Kumar	Dr. P.K.Jain	----------
12	CS	Niladri Bihari Mohanty, Roll No. 923CS5001	Dr. P.K.Jain	Dr. Sibaram Panigrahi	Dr. P.K.Jain	----------
13	CE	Smrutirekha Mishra, Roll No. 923CE5002	Dr. Mahendra Gattu	----------	Dr. Blessen Skariah Thomas, Ramanujan Fellow, NIT, Calicut	----------

Annexure – A8

Ph.D. Registration Seminar Extension

Sr No.	Roll No.	Name	Due Registration Date	Extended by
1	919EC5025	PVL Narasimha Rao	02-09-2023	31-01-2026
2	919EC5023	Kodanda Dhar Sa	02-09-2023	31-01-2026

Annexure – A9