

Graduation Requirements Tracker

About:

IITGN offers all of its students the freedom to choose their courses and tailor their education during their time here according to their interests but this freedom of choice also complicates the process of tracking the courses that students have already taken and the courses they need to take to complete graduation requirements.

Thus, the Graduation Requirements Tracker has been developed to ease the process of keeping track of your courses and planning your graduation.

Developers: Anay Sisodiya, Parth Govale and Netram Choudhary

Link: <https://students.iitgn.ac.in/student-academic-council/#/grade-req-tracker>

Current Features:

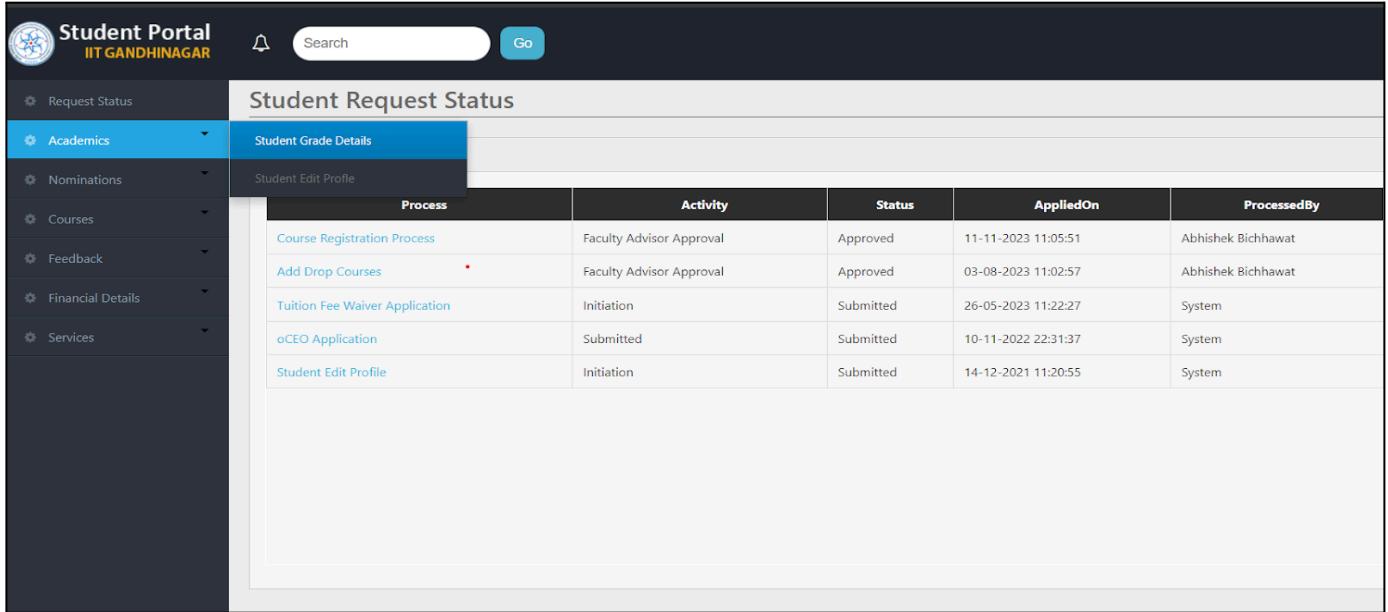
- Like the P/F Calculator, you can paste your course details from IMS and check how many credits are left to complete your graduation requirements.
- Check remaining credits for all baskets (BS, HSS, Open, etc.)
- The drag-and-drop feature allows you to choose which basket a particular course must be counted in.

Planned Features:

- Google Sign In to restrict usage to the IITGN community.
- Database and Auth integration to store user data. In order to prevent repeated copy-pasting and reshuffling of courses every time a student uses the tracker.
- Prevention of core courses to be able to be dragged to the Proficiency Transcript and other irrelevant baskets such as BS, HSS (except HSS Core) etc.
- Prevention of HSS electives to be dragged to BS and so on.
- Compute the number of semesters required for graduation.
- Dropdown to choose courses and add it to relevant baskets.
- Suggestion of minors based on remaining sems and courses completed till date.
- Export final graduation plan as an Excel Sheet. Similarly add import options.

Instructions:

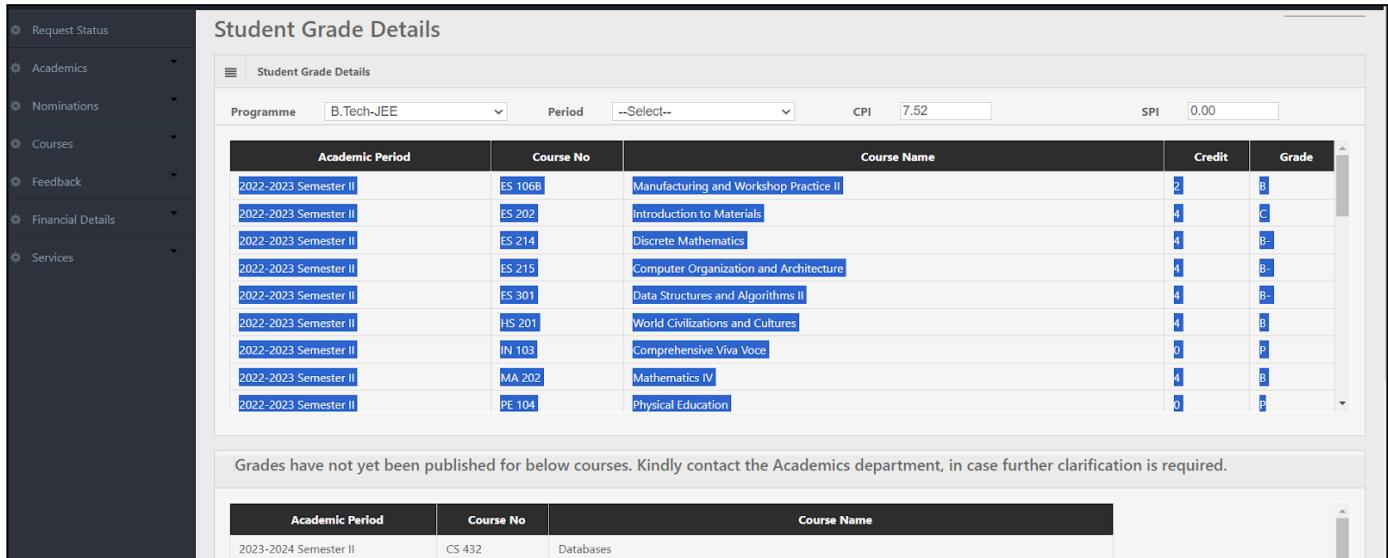
- Open your IMS account, click “Academics”, and click “Student Grade Details.”



The screenshot shows the 'Student Request Status' page. The left sidebar has a 'Request Status' section and a 'Academics' section which is expanded, showing 'Student Grade Details' as the active link. The main content area displays a table of processes:

Process	Activity	Status	AppliedOn	ProcessedBy
Course Registration Process	Faculty Advisor Approval	Approved	11-11-2023 11:05:51	Abhishek Bichhawat
Add Drop Courses	Faculty Advisor Approval	Approved	03-08-2023 11:02:57	Abhishek Bichhawat
Tuition Fee Waiver Application	Initiation	Submitted	26-05-2023 11:22:27	System
oCEO Application	Submitted	Submitted	10-11-2022 22:31:37	System
Student Edit Profile	Initiation	Submitted	14-12-2021 11:20:55	System

- Select the table as shown in the figure and copy the content.



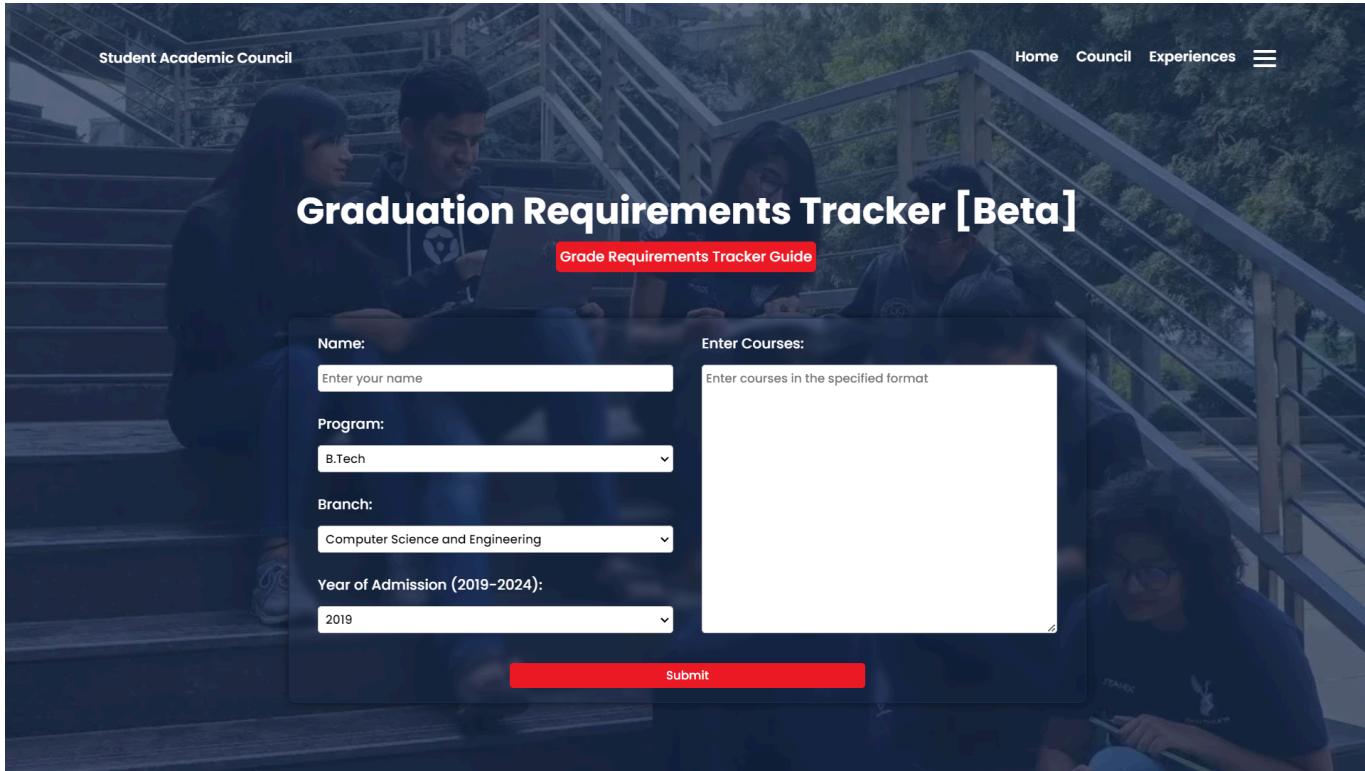
The screenshot shows the 'Student Grade Details' page. The left sidebar has a 'Request Status' section and a 'Academics' section which is expanded. The main content area displays a table of courses:

Academic Period	Course No	Course Name	Credit	Grade
2022-2023 Semester II	ES 106B	Manufacturing and Workshop Practice II	2	B
2022-2023 Semester II	ES 202	Introduction to Materials	4	C
2022-2023 Semester II	ES 214	Discrete Mathematics	4	B-
2022-2023 Semester II	ES 215	Computer Organization and Architecture	4	B-
2022-2023 Semester II	ES 301	Data Structures and Algorithms II	4	B-
2022-2023 Semester II	HS 201	World Civilizations and Cultures	4	B
2022-2023 Semester II	IN 103	Comprehensive Viva Voce	0	P
2022-2023 Semester II	MA 202	Mathematics IV	4	B
2022-2023 Semester II	PE 104	Physical Education	0	P

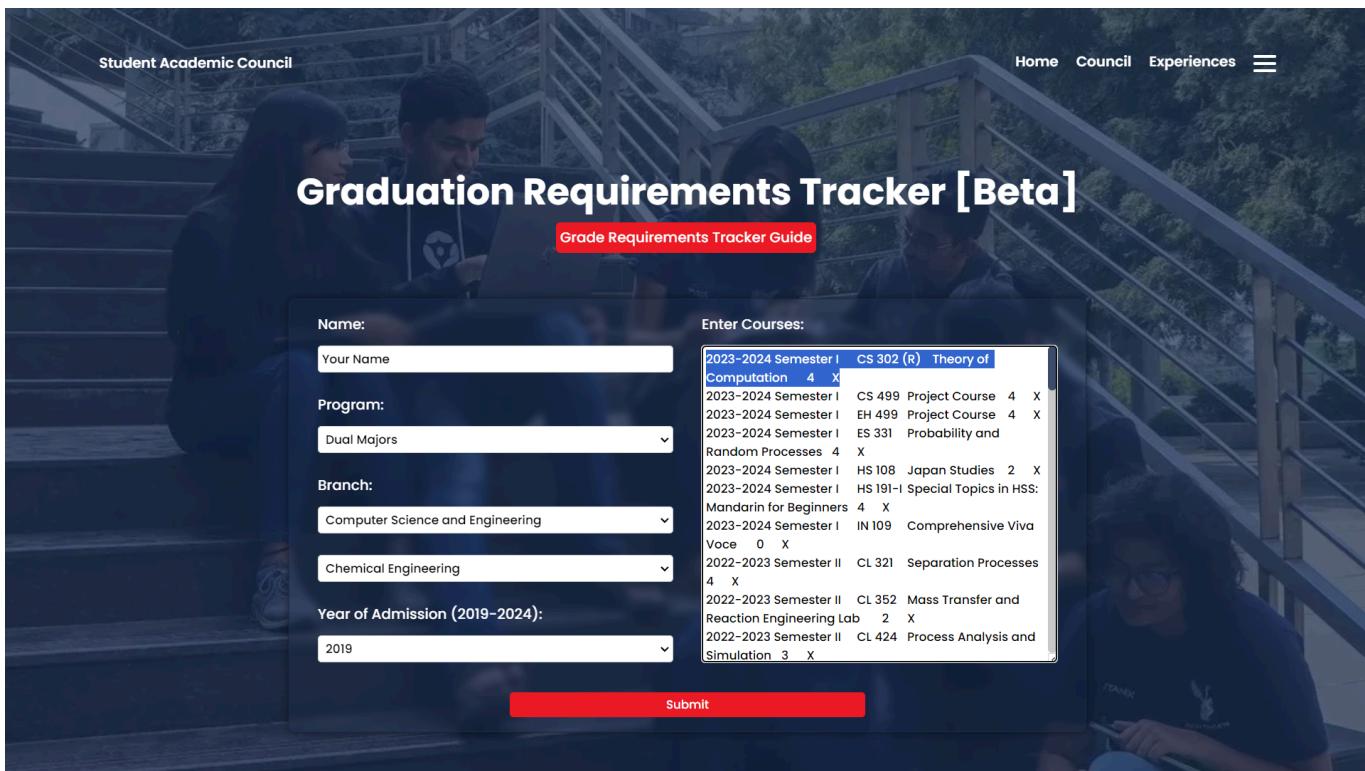
Below the table, a message says: "Grades have not yet been published for below courses. Kindly contact the Academics department, in case further clarification is required." A small table at the bottom shows a single course entry for the 2023-2024 Semester II.

Warning: Please don't copy anything other than the contents of the table (not even the header)

- Go to the link: <https://students.iitgn.ac.in/student-academic-council/#/grade-tracker>. You will find a page as shown in the figure below.



- Paste the IMS grade data here. **Warning: In case you have substituted/repeated the course - remove the course with the lower grade point.** Click on “Submit”.



- Drag and drop the courses as per your convenience to check graduation requirements.

Graduation Requirements Tracker [Beta]

[Grade Requirements Tracker Guide](#)

Your Name | Dual Majors '19 CSE & CL

Core Courses	HSS Courses	Open Electives	Extended Core Courses
CL 321 Separation Processes X 4	HS 108 Japan Studies X 2	CS 499 Project Course X 4	ES 331 Probability and Random Processes X 4
CL 352 Mass Transfer and Reaction Engineering Lab X 2	HS 191-I Special Topics in HSS: Mandarin for Beginners X 4	CS 499 Project Course X 4	CS 432 Databases X 4
CL 424 Process Analysis and Simulation X 3	MS 491-II Special Topics in Management: Social Media X 4	CS 613 Natural Language Processing X 4	CS 433 Computer Networks X 4
Completed Credits: 133	Completed Credits: 30 / 32	Completed Credits: 12 / 12	Completed Credits: 12 / 12

Reuben Devanesan

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