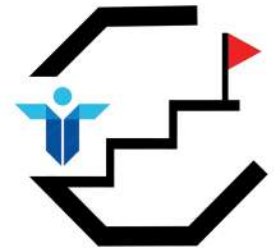


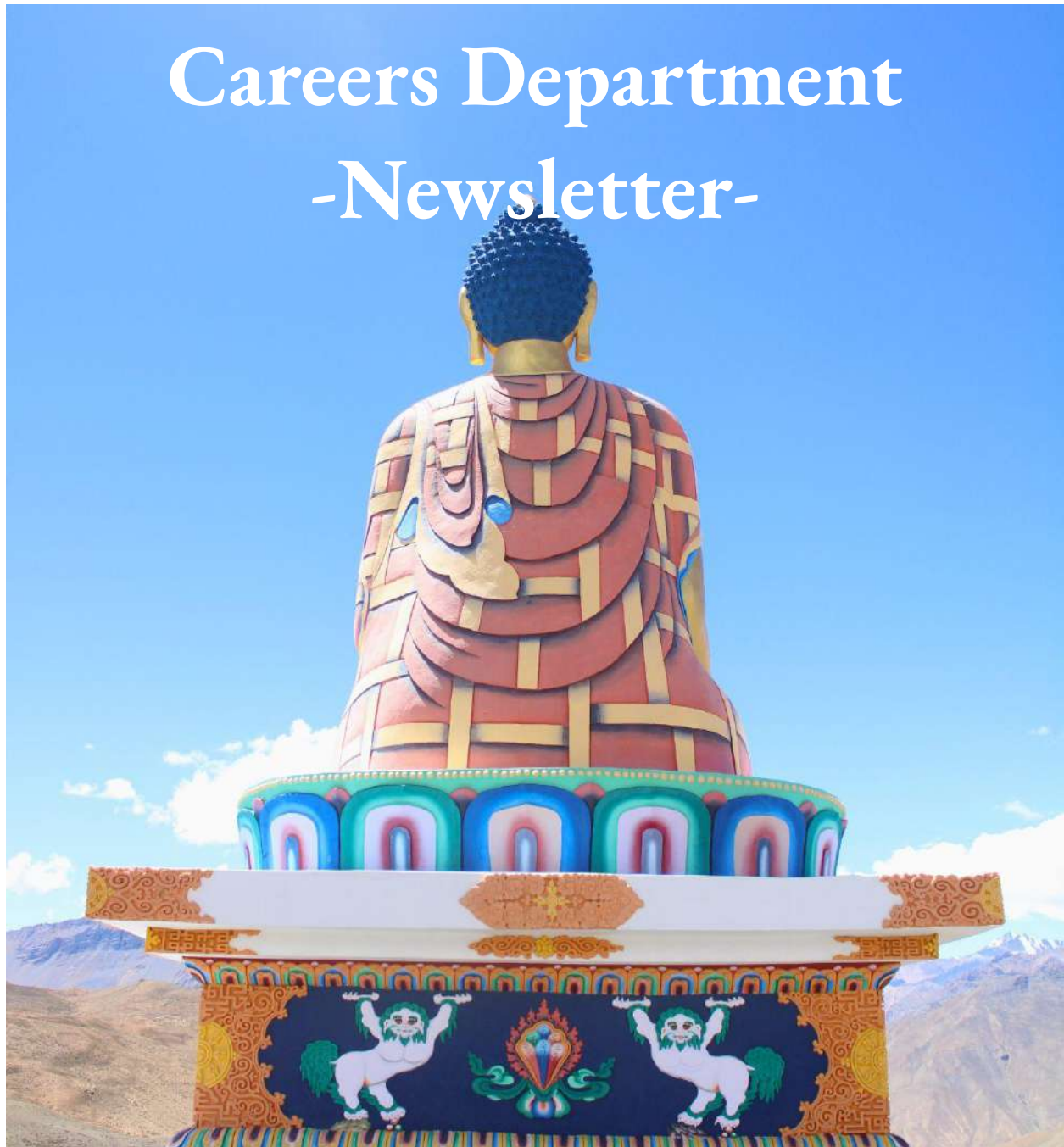


The Next Step

Great guidance for a great future



Careers Department -Newsletter-



Tenth Edition, January - 2023

EDITOR'S NOTE

Hello readers,

New year out forth new roads to success and provides you with opportunities to give wings to your unfulfilled desires. The careers department wishes everyone a very happy new year.

The first month of the year brings the 10th edition of “The Next Step”. This edition primarily focuses on information regarding Ivy League and MIT. Ivy league includes some of the most prestigious universities, this edition provides you with all the key details.

“Education is the passport to the future, for tomorrow belongs to those who prepare for it today”. ‘The Next Step’ is a leading path to a wonderful future. It appries you with all the necessary details about universities and helps you choose the perfect university. I thank each of you who gives time from your hectic schedule to read our newsletter. We hope you find this edition of “The Next Step” instructive.

Thank you,

Sidhi Agarwal,

Editor-in-chief.

MASSACHUSETTS INSTITUTE OF TECHNOLOGY



The Massachusetts Institute of Technology (MIT) asserts itself as “profoundly American” owing to the fact that it was founded to accelerate America’s industrial revolution. MIT stands true to its motto ‘mens et manus’ meaning ‘mind and hand’ by encouraging the fusion of academic knowledge with a practical purpose. The University aims to hone each individual’s ability and passion for working wisely, creatively, and efficiently to better humankind.

Undergraduate Program

The four-year, full-time undergraduate program maintains a balance between professional majors and those in the Arts and Sciences. MIT offers 44 undergraduate degrees across its five schools.

Top Courses

- Chemistry and Biology
- Computer Science and Molecular Biology
- Humanities

For more courses, go to:

<http://catalog.mit.edu/interdisciplinary/undergraduate-programs/>

Eligibility Criteria

MIT expects a strong academic record in grades 10, 11, and 12 from undergraduate aspirants. MIT requires a minimum score in any one of the English proficiency tests.

However, it is recommended to target a higher score that increases the chances of admission.

- SAT or ACT scores
- TOEFL: Minimum 90, recommended 100
- IELTS: Minimum 7, recommended 7.5
- PTE: Minimum 65, recommended 70
- Duolingo (DET): Minimum 120, recommended 125
- C1 Advanced/C2 Proficiency: Minimum 185, recommended 190

Documents required

- Academic transcripts – Class 9,10,11 and class 12 Predicate Marks /Passing certificate
- IELTS/TOEFL/PTE/DET score reports
- AP score
- SAT or ACT score reports
- Two Letters of Recommendation (LORs): One from a Math or Science teacher and one from a Humanities, Social Science, or Language teacher
- Supplement essays
- Additional supplements such as audio recordings, videos, or portfolios
- Financial documents
- Fee waiver form, if any

Is there any scholarship or financial aid available for international students?

International students at MIT are considered for financial aid. The institute is committed to meeting 100% of demonstrated financial needs of international students. For the financial aid application, the documents that must be submitted are:

- Parent's income tax returns or wage statements,
- Current bank account balances,
- Records of investments
- Records of untaxed income.

For more details on MIT scholarships, check the respective school/department website as each department has a different set of requirements for fellowships/scholarships.

Students need to apply through the MIT Application Portal. The application form and all other relevant documents will be uploaded on this portal only. The submitted application is first reviewed by a senior admissions officer who will consider the application holistically. It may be evaluated by additional admissions officers if required. They will then summarize a student's profile for the Admissions Committee, which is forwarded to the Selection Committee. If selected, the student will be contacted by an Educational Counselor (EC) for an interview via email, depending on slot availability. Generally, an interview lasts for an hour or so. Interviews are conducted from October through November for Early Action and December through January for Regular Action.

Note: The interview round is not a mandatory part of the admission process as the University has limited availability of slots. Thus, some students might not receive an interview call. If the university cannot set up an interview, it does not affect a student's application.

MIT Admission portal: <https://apply.mitadmissions.org/apply/>

Important Dates

Early Actions (EA)

Deadline	Application Component
November 1	All individual application components— <u>general information</u> , <u>essays</u> , <u>activities</u> , <u>academics</u> , etc.
November 1	Two <u>letters of recommendation</u> —one from a math or science teacher and one from a humanities, social science, or language teacher
November 1	<u>Secondary School Report (SSR)</u> , including <u>high school transcript</u>
November testing date	<u>Standardized tests</u> : SAT or ACT. We strongly recommend English proficiency exams for certain non-native English speakers who plan to apply.
Mid-February	<u>February Updates & Notes Form</u> (including midyear grades)

Regular Actions (RA)

Deadline	Application Component
January 5	All individual application components— <u>general information</u> , <u>essays</u> , <u>activities</u> , <u>academics</u> , etc.
January 5	Two <u>letters of recommendation</u> —one from a math or science teacher and one from a humanities, social science, or language teacher
January 5	<u>Secondary School Report (SSR)</u> , including <u>high school transcript</u>
December testing date	<u>Standardized tests</u> : SAT or ACT. We strongly recommend English proficiency exams for certain non-native English speakers who plan to apply. (We will also accept English proficiency exams for Regular Action applicants through the January test dates.)
Mid-February	<u>February Updates & Notes Form</u> (including midyear grades)

Note: We are extending our Regular Action deadline this cycle to January 5.

IVY LEAGUE



INTRODUCTION - The Ivy League is the sports conference for eight private Universities in the Northeast United States. The Universities all compete against each other across the full range of student athletic events.

The Ivy League was formed in 1954, but the term was in use since the 1930s. Picking on a tradition of planting ivy that took place at many Universities during the nineteenth century, sports writers used it to refer to the Inter-College rivalry which existed between the historic Colleges. The sporting origins of the term limit the membership to those eight Universities with shared history and geography, making it an exclusive club.

IVY LEAGUE UNIVERSITIES - Although they are all members of the Association of American Universities, an organization that represents the best Universities across America, Ivy League Universities are often considered the best that America has to offer.

List of Ivy League universities

- Harvard University (Massachusetts)
- Yale University (Connecticut)
- Princeton University (New Jersey)
- Columbia University (New York)
- Brown University (Rhode Island)
- Dartmouth University (New Hampshire)
- University of Pennsylvania (Pennsylvania)
- Cornell University (New York)

Here is a brief profile of all the ivy league universities:

HARVARD UNIVERSITY (EST. 1636), CAMBRIDGE, MASSACHUSETTS



Harvard is amongst the top Universities not only in the United States but also in the world. Harvard is known for its world-class faculty, state-of-the-art facilities, and high-quality research output. Over 20,000 degree candidates are enrolled in Harvard's programs, including undergraduate, graduate, and professional degrees.

QS world University Ranking 2023

Student to Faculty Ratio	7 to 1
Acceptance Rate	6 %
Top Courses	Biology, Economics, English, History, Political Science, Psychology, Social Sciences

Link for all the undergraduate programs at Harvard University:

https://www.harvard.edu/programs/?degree_levels=undergraduate

LIST OF HARVARD SCHOOLS:

- HARVARD COLLEGE
- HARVARD BUSINESS SCHOOL
- HARVARD DIVISION OF CONTINUING EDUCATION
- HARVARD DIVINITY SCHOOL
- HARVARD FACULTY OF ARTS AND SCIENCES
- HARVARD GRADUATE SCHOOL OF ARTS AND SCIENCES

APPLICATION REQUIREMENTS: All applicants—both international and U.S. candidates, first-year and transfer—must complete the following application components:

- Common Application or apply Coalition, Powered by Scoir
- Harvard College Questions for the Common Application, or Coalition Application Harvard supplement
- \$85 fee (or request a fee waiver)
- SAT or ACT (with or without writing) - optional for 2022-2026 application cycles
- Optional: AP or other examination results

For First-Year:

- School Report (which includes a counselor letter) and high school transcript
- Teacher Report (2)
- Midyear School Report (after your first semester grades)
- Final School Report (for admitted students only)
- For transfer:
- College/Dean's/Registrar's report
- Official College Transcript
- College Instructor Recommendations (2)
- Official High School Transcript

LINK FOR COMMON APPLICATION: <https://www.commonapp.org/explore/harvard-university>

COLUMBIA UNIVERSITY (EST.1754), NEW YORK, NEW YORK



Columbia University is one of the most important Ivy League Universities/Institutions when we talk about research and teaching. It was also one of the first Universities in the US to grant admission to international students. With a total student strength of over 30,000, Columbia University is known for its liberal art and science programs.

QS world University Ranking 2023

Student to Faculty Ratio	6 to 1
Acceptance Rate	6 %
Top Courses	Biology, Biomedical Engineering, Biomedical Science, Civil Engineering, Economics, English, History, Neuroscience, Nursing, Operations Research, Political Science, and Psychology

Link for all the undergraduate programs at Columbia University
[Admissions](https://undergrad.admissions.columbia.edu) <https://undergrad.admissions.columbia.edu> > majors

LIST OF COLUMBIA SCHOOLS :

<https://www.columbia.edu> > content > academics > scho.

APPLICATION REQUIREMENT FOR COLUMBIA UNIVERSITY:

Online and Nationwide Admission Criteria:

To be reviewed for admission to any of our nationwide locations, the Main Campus Evening program, or the Online program of Columbia College, students must complete the Admissions Procedures and provide proof of college readiness by presenting any one of the following:

- Evidence of high school completion via the High School Attestation Form or Home School Attestation Form [2]
- Evidence of successful high school completion from an accredited & accepted institution by submission of an unofficial High School transcript[2] or
- Evidence of successful completion (with score information) of the General Educational Development Test (GED), HiSET, TASC or
- Evidence of a minimum of 6 credit hours of satisfactory college work from an accredited & accepted institution by submission of an unofficial college transcript.[3] (Non-credit courses, developmental courses, career and/or trade school credit do not satisfy this requirement).

APPLICATION LINK: <https://undergrad.admissions.columbia.edu> > apply

YALE UNIVERSITY (EST.1701), NEW HAVEN, CONNECTICUT



Yale is one of the oldest in the list of ivy league colleges in the United States. With a total student strength of over 12,000, it is known for its drama and music programs. The law school at Yale is one of the top-ranked in the country.

QS world University Ranking 2023	
Student to Faculty Ratio	6 to 1
Acceptance Rate	7 %
Top Courses	Social Sciences, Biological and Biomedical Sciences, History, Mathematics and Statistics, and Engineering.

LINK FOR ALL UNDERGRADUATE PROGRAMS AT YALE UNIVERSITY:

<http://catalog.yale.edu/ycps/majors-in-yale-college/>

LINK OF THE CENTRE'S & INSTITUTES:

<https://www.yale.edu/research-collections/centers-institutes>

APPLICATION REQUIREMENT:

- Recommendations from two teachers and one counselor
- School Report with transcript
- Standardized test results (ACT or SAT) – not required for fall 2023 admission. See below.
- Mid-Year Report

Link for more information on application requirements:

<https://admissions.yale.edu/advice-putting-together-your-application>

THE UNIVERSITY OF PENNSYLVANIA (EST. 1740), PHILADELPHIA, PENNSYLVANIA



The University of Pennsylvania boasts the most international students of all the Ivy League schools. 13% of its students are international and come from over 100 countries. Penn's Wharton School, School of Engineering and Applied Science, Perelman School of Medicine, and the education and law schools are some of the highest-ranked in the US.

QS world University Ranking 2023

Student to Faculty Ratio	6 to 1
Acceptance Rate	10 %
Top Courses	Medicine, Dentistry, Design, Business, Law, Communications, Nursing, Veterinary, Social sciences, and Humanities.

LINK FOR ALL UNDERGRADUATE PROGRAMS AT THE UNIVERSITY OF PENNSYLVANIA:

<https://www.upenn.edu/academics/undergraduate>

SCHOOLS FOR UNDERGRADUATE COURSES AT THE UNIVERSITY OF PENNSYLVANIA:

- SCHOOL OF ARTS & SCIENCES
- THE WHARTON SCHOOL
- ANNENBERG SCHOOL FOR COMMUNICATION
- SCHOOL OF DENTAL MEDICINE
- STUART WEITZMAN SCHOOL OF DESIGN
- SCHOOL OF ENGINEERING AND APPLIED SCIENCE
- PENN CAREY LAW
- PERELMAN SCHOOL OF MEDICINE
- SCHOOL OF NURSING
- SCHOOL OF SOCIAL POLICY AND PRACTICE
- SCHOOL OF VETERINARY MEDICINE

Some Indian and Internal Journals are ready to publish student research in their journals:

- Indian Journal of Health and Wellbeing.
- Indian Journal of Positive Psychology.
- International Journal of Education and Management Studies.
- International Journal of Literary Studies.
- International Journal of Science, Engineering and Computer Technology.

Note - Interested students who would like to publish their research works kindly contact the careers department.

Internship – Online links are

- <https://www.theforage.com/>
- <https://energymag.net/internships/>
- <https://internshala.com/internships/>
- <https://in.prosple.com/internships-for-10th-pass-students-india>

Application Portal are open for the following universities-

1. Symbiosis international (Deemed University)- <https://www.set-test.org/register.html>

2. Christ (Deemed University) –
Commerce - (a)

<https://christuniversity.in/admission-course-details/School%20of%20Commerce,%20Finance%20and%20Accountancy%20#adm-ug-det-serch>

Business Management - (b)

<https://christuniversity.in/admission-course-details/School%20of%20Business%20and%20Management%20#adm-ug-det-serch>

Liberal Arts - (c)

<https://christuniversity.in/admission-course-details/School%20of%20Arts%20and%20Humanities%20#adm-ug-det-serch>

3. NMIMS - <https://www.nmims.edu/admission>

Upcoming examinations and programs of Career Department:

- CUET- 21st to 31st May (Registration starts in March)
- GATE - 4,5,11,15 Feb 2023
- NET- 21st Feb to 10th march 2023
- One on one counselling for class 11 – 2nd Feb to 5th Feb' 2023

THE CAREERS TEAM

Dr. Amit Jugran - Patron; The Headmaster of The Assam Valley School

Dr. Kuljeet Singh – Head of Upper School

Ms. Pamela Syiemlieh – SAT, IELTS, Humanities Counsellor

Ms. Dayita B. Datta – International Admission Counsellor

Dr. Alpna Dey – Science and Technology Counsellor

Mr. Devesh Prajapati – MIC (Newsletter); Commerce Stream Counsellor

Ms. Sagarika Dutta – General Counsellor

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