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June Newsletter focus areas..

- **University of the month - *Rice University on the Forbes list of "Private Ivies"***
- **Upcoming Opportunities - Discover the diverse career paths in the Aviation Sector**
- **Visa Process in USA and Canada**
- **Take the challenge and test Your Profile Building Know-How!**
- **Upcoming deadlines**



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RICE UNIVERSITY - *Located in Houston, Texas*

Recently Rice University was included on the Forbes list of “New Ivies”

Rice offers more than 50 majors across seven divisions of undergraduate study, including architecture, engineering, business, humanities, music, natural sciences and social science. There are minors & interdisciplinary and preprofessional programs that complement its comprehensive curriculum. Rice has multiple opportunities for research and collaboration.

Its campus provides a stimulating environment for its community by integrating art and architecture with education.

One of its most stunning architecture and treasured spaces on campus includes James Turrell's - Twilight Epiphany Skyspace.

- It's a pavilion featuring a 72-foot square knife-edge roof with an aperture in the centre. This installation is designed to interact with the natural light, creating a mesmerizing experience during sunrise and sunset light sequences.



It hosts LED light shows and serves as a venue for meditation, musical performances, and other events.



Rice University has various research centres, institutes, and groups that reflect its commitment to interdisciplinary research and innovation across multiple fields.

These entities offer platforms for faculty, students, and collaborators to engage in cutting-edge research and address complex global challenges.

- Some notable centres include the **Atomic and Molecular Collisions Group**, **Ken Kennedy Institute**, **Rice Quantum Institute (RQI)**, and **Baker Institute for Public Policy**.
- **The Chao Center for Asian Studies (CCAS)** interests most Asians at Rice University.
 - It promotes interdisciplinary research and education on Asian cultures, histories, and contemporary issues among students, scholars, and the broader community.

The Office of International Students and Scholars (OISS) at Rice University provides a comprehensive support to on campus international community for Visa and Immigration Assistance. It ensures a positive and enriching experience by organizing social events, such as international coffee hours, cultural nights, and trips to local attractions.



Career opportunities in the Aviation sector

There are unlimited opportunities ranging from Ground staff to Operating an Aircraft, which can be in the corporate sector, government sector, commercial airlines, aircraft manufacturing industry, and airports.

The requirements in aviation translate to diverse career paths like

- Pilots and drone operators with the prevalence of drone technology.
- Aerospace engineers design and maintain aircraft and spacecraft, focusing on improving efficiency and safety.
- Avionics engineers who specialize in the electronic systems used in aircraft; a growing field with the advancements in automation and navigation technologies.
- Aviation management like flight Instructors, flight dispatchers, cabin crew, & customer Service, or Roles in sustainability management to reduce its environmental impact.
- Air traffic controllers ensure the safe and efficient movement of aircraft.
- Aircraft maintenance technicians and Technical operations roles.
- Aviation Security, and Cargo Management.



Numerous prestigious universities offer specialized courses and degrees in aeronautics. Some of them are:

Country	University	Program
US	Embry-Riddle Aeronautical University: Known as “Harvard of the Sky”	Aeronautics, Aerospace Engineering, Aviation Business Administration, etc.
US	Purdue University:	Aviation Management, Aeronautical Engineering Technology, Professional Flight
UK	Cranfield University:	Aerospace Engineering, Air Transport Management, Aircraft Design
Canada	University of Toronto Institute for Aerospace Studies (UTIAS):	Aerospace Science and Engineering
India	Indian Institute of Space Science and Technology (IIST):	Aerospace Engineering, Avionics

Besides a strong understanding of navigation, meteorology & aircraft systems, excellent communication, physical fitness and problem-solving skills are preferred.



Do you know? According to the Directorate General of Civil Aviation (DGCA), India stands out globally with the highest percentage of 15% of the total women pilots.

In the aviation sector, very few women hold higher positions, a tapestry historically known as not woven for females. However, we have notable names like Captain Zoya Agarwal and Captain Nivedita Bhasin. On the international front, Harriet Quimby, Amelia Earhart and Bessie Coleman broke the barriers to become the first female pilots in the early 20th century.

Their grit helped many other women to accomplish their dream of flying. There has been a noticeable shift towards greater inclusion of women in the aviation sector, especially in the last few decades.

The number of female pilots and aerospace engineers is gradually increasing. Airlines and aerospace companies are actively promoting gender diversity.

The aviation industry is expected to reach 19.7 billion by 2040, based on a projected growth rate of 3.7% p.a, as per the ACI World Insight (ET insights).



Key Tips for the VISA Process

- **Start Early:** Begin the application process as early as possible.
- **Financial Proof:** Be ready to demonstrate sufficient financial resources.
- **Academic Preparation:** Maintain good GPA.
- **Documentation:** Ensure all documents are accurate, complete, and organized.
- **Intent to Return:** Be prepared to prove your intent to return to your home country after your studies.



A Few basic steps to obtain a student visa/ study permit in USA and CANADA

USA

1. After receiving the offer letter request for an I-20 form from the same University.
2. Along with I-20 financial documents need to be uploaded.
3. Then Pay the Student and Exchange Visitor Program (SEVP) fee to visa or immigration department using the I-901 form.
4. Also, fill out the VISA application DS-160 form with the immigration department.
5. Schedule an appointment for a visa interview at the U.S. Embassy or Consulate in your home country
6. Two appointments to be taken:
 - i.) OFC – Biometric
 - ii) Consular Interview

Canada

1. After accepting the offer letter from DLI (Designated Learning Institution), request for PAL (Provincial Attestation letter) from the same university.
2. Understand SDS (Study Direct Stream) and Non SDS options of the University.
3. SDS VISA processing times are faster but have specific eligibility criteria whereas Non-SDS could be longer.
4. Obtain a GIC (opening a bank account) certificate from the bank in Canada.
5. After medical examination and arranging documents create an account on the IRCC (Immigration, Refugees and Citizenship Canada) website.
6. It requires you to submit an SOP along with documents.



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*COMPLETE THE FOLLOWING TO KNOW HOW TO
ENHANCE YOUR CHANCES TO GETTING INTO YOUR
DREAM UNIVERSITY..*

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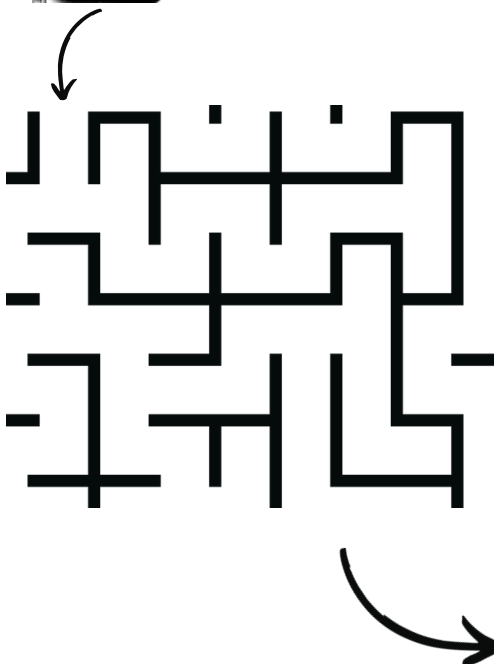
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Upcoming Deadlines to catch

University/ Institution	Summer/ Program Name	Links	Upcoming start Dates	Application deadline
Tribes For Good	Summer Program Batches	tribesforgood.com	15 Jun/ 1 Jul/ 15 Jul/1 Aug/ 15 Aug	Open Now
NMIMS	Atal Incubation Centre	aic.nmims.edu	Sept	Open Now
Learn with Leaders	The Wolves of Wall Street Competition	learnwithleaders.com	27th July	15 June, 2024
Corporate Gurukul	AI INTERNSHIP WITH AMAZON WEB SERVICES (AWS)	corporategurukul.com	June/ July 2024	Book Consultation
Unipsy Academy	One Week Psychology Internship Program	unipsy.in	Ongoing	Apply anytime