AMITY INSTITUTE OF TECHNOLOGY

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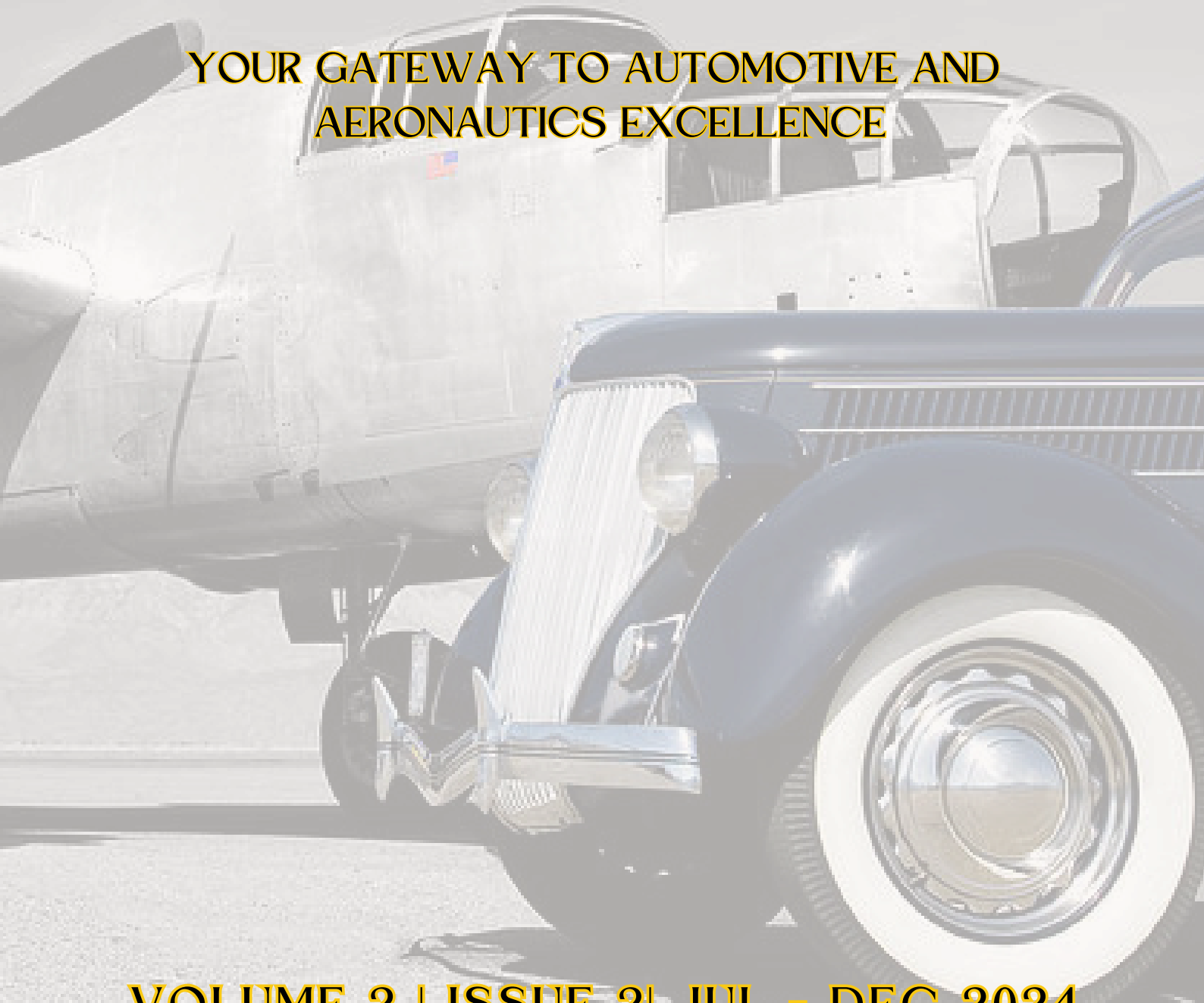
INDUSTRY PARTNER

THE AIT TIMES

YOUR GATEWAY TO AUTOMOTIVE AND AERONAUTICS EXCELLENCE



VOLUME 2 | ISSUE 2| JUL - DEC 2024

VOLUME 2 ISSUE 02

THE AIT TIMES

MESSAGE FROM THE EDITORIAL TEAM

Welcome to AIT Times, the official digital magazine of the Amity Institute of Technology! As a publication crafted by and for students, we bring you the latest news, insightful articles, creative drawings, and exciting updates from the world of Automobile, Aeronautical Engineering and electric vehicle technology . Our goal is to keep you informed and inspired while celebrating the innovations and achievements within our institute. Thank you for being a part of our journey—your support fuels our passion for knowledge and creativity. Happy reading!

MESSAGE FROM INDUSTRY LEADER MR.VIJAY KUMAR

FOUNDER AND CEO
TSUYO MANUFACTURING PVT LTD

We have been consistently blown away by AIT's unwavering dedication to excellence in engineering education. The institution's pedagogical approach is nothing short of robust, seamlessly blending theoretical knowledge with practical application. With a curriculum that is constantly updated to reflect the latest industry trends and technological advancements, students are guaranteed to be well-prepared for the challenges they will encounter in the workforce. The laboratories and infrastructure at AIT are truly state-of-the-art, providing students with an unparalleled learning experience. Equipped with the latest tools and technologies, these facilities allow students to engage in hands-on experiments and projects that deepen their understanding of engineering concepts. The competency centers developed by TATA Technologies adds immense value to the real life experience. The faculty at AIT are highly qualified professionals with extensive industry experience. Their dedication to teaching and mentorship creates an environment where students can excel both academically and personally. Approachable and encouraging, the faculty actively promotes student engagement, enriching the educational experience significantly. AIT has established a collaborative ecosystem that bridges the gap between academia and industry. Through partnerships with various organizations, students gain access to internships, workshops, and real-world projects that provide invaluable exposure to industry practices. This integration of academic learning with industrial experience is a defining feature of the program. Committed to unleashing opportunities for its students, AIT focuses on innovation and entrepreneurship, equipping graduates with the skills and mindset needed to pursue diverse career paths. The institution actively supports students in exploring their potential through research initiatives, startup incubation, and industry collaborations. AIT is not just an educational institution; it is a gateway to a world of endless possibilities.

VOLUME 2 ISSUE 02

THE AIT TIMES

MESSAGE FROM HEAD OF INSTITUTION, AIT

DEAR READERS,
WARM GREETINGS!!

'ॐ विश्वानि देव सवितर्दुरितानि परासुव, यद् भद्रं तन्न आ सुव ।, 'हे सब सुखों के दाता, ज्ञान के प्रकाशक, सकल जगत के उत्पत्तिकर्ता और समग्र ऐश्वर्ययुक्त परमेश्वर! आप हमारे सभी दुर्गुणों, दुर्व्यसनों और दुखों को दूर कर दीजिए और जो कल्याणकारक गुण, कर्म, स्वभाव, सुख और पदार्थ हैं, उसको हमें भलीभांति प्राप्त कराइये' ।

As we continue our journey of academic excellence and providing industry ready engineers, I am delighted to share with you the latest edition of our institute's quarterly newsletter, The AIT Times. After a tremendously fruitful six months from July to December 2024, the new year, 2025, got underway with high hopes of hitting even greater goals. With this publication, we try to showcase the outstanding achievements of our students, faculty, and alumni, and highlights the innovative research and projects being undertaken in our institute. I am proud of leading a unique institution imparting hands-on training to the students, and I am grateful for the hard work and dedication of each one of you.

In this edition of the newsletter, you will find aeronautical and automobile updates around the globe and technical articles by our students. Enjoy this issue's wonderful discussion with Mr. Jayanta Sinha, Drone Engineer and Head of Operations R&D in Drones and Unmanned Systems. His business now offers defensive technology solutions, and it has developed tremendously. A group of M Tech (EVT) and B Tech (Automobile) students visited the Viksit Bharat Conclave 2024: New Era of EV, Green-Tech & Digital Startups organised by PHD Chamber of Commerce and Industry on 24th September 2024. The visit was done to experience the challenges in EV market in India, revolutionary reforms driving EV dominance in the automobile industry, challenges faced by startups, and gender-inclusive policies supporting women entrepreneurs and how the public-private partnerships with support from government taking forward the emerging issues for a sustainable solution. The Gear Up and Solve event, hosted by the Piston Craft Club, aimed to assess participants' collaborative, communicative, and analytical skills through technical case studies and problem-solving challenges. When the students visited the Bharat Mobility Expo on February 20th and the Urban Air Mobility Expo on February 21st, 2025, respectively, they learnt about cutting-edge technologies such as electric vehicles, linked automobiles, autonomous driving, air taxis, and alternative fuels etc.

You will also find updates on our college's initiatives and events, including our latest training programme being organised for Tata Motors' engineers on Auto Electrical and Electronics for EVs and community outreach programs.I hope you enjoy reading this edition of the newsletter, and I look forward to hearing your feedback and suggestions for future editions. Thank you for your continued support and commitment to our institute.

Stay connected and updated.
My best wishes to all the readers.
Prof. Vivek Kumar
Head, Amity Institute of Technology

INTERVIEW : DR JAYANTA SINHA

DRONE ENGINEER AND HEAD OF OPERATIONS R&D IN DRONES AND UNMANNED SYSTEMS

What are the primary applications of the drones developed by your company? How are these drones impacting various sectors like agriculture, logistics, or disaster relief?

Elcomponics Aerob Technologies primarily focusses on High Speed target Practice and Surveillance drones and the Loitering Munition System meant to aid the Army at high altitude (appx 5500m altitude). All our system are meant for Defence forces and are tried and tested at extreme conditions like Leh/Ladakh, Bay of Bengal and Suratgarh.

Drones can be used for ISR applications, Target Practice by Air Defence Regiments. Post Calamity assessment, Payload drop from high altitude, Surveillance and Reconnaissance.

How does government funding support your company's research and development efforts?

We are Bootstrap Company, fully funded by the Group companies. However, the government funding like PLI scheme and others are favorable for small enterprises. Big R&D projects requires rigorous testing and phase wise development for which huge amount of funds that runs into multiple crores are required.

What are the future goals and aspirations for your company? What are the potential advancements and innovations you envision in the drone technology space?

Elcomponics Aerob Technologies aspire to be the global leader in the defence drones and technologies. We are one of the few frontrunners in Loitering Munition system. We aspire to feature among the Top 5 R&D and Innovation based company in India.Drone technology is advancing rapidly, driven by AI, automation, and new power sources.

Here are some key innovations expected in the near future:

- AI and Autonomous navigation
- Extended Flight time and better Battery management system
- Enhanced Connectivity and 5G integration
- Enhanced safety in drone handling
- Development in Swarm Intelligence for above 50kg drones
- Enhanced Reliability in Logistic Drones

What advice would you give to current engineering students who are interested in pursuing a career in the drone industry or starting their own companies?

- Build a Strong Technical Foundation
- Specialize in fields like aerospace, robotics, AI, embedded systems, or electrical engineering.
- Develop skills in C++, Python, MATLAB, and ROS (Robot Operating System) for drone programming.
- Learn about aerodynamics, flight mechanics, LiDAR, GPS, and control systems.
- Gain Good hands on experience during college days and join any company dealing with Drones to get good exposure.
- Stay updated with Industry Trends through seminars, conferences, Aero Exhibitions, News Letters etc.
- Identify the sector where technological challenges are immense.
- Explore emerging trends and Future growth areas
- Develop good network in the Industry and Collaborate wherever possible.
- Learn about the regulations and compliances of Govt. agencies.

Apart from all the above points students have to be mentally ready to work in adverse conditions and round the clock. Initial years would be crucial if you are planning to start your own business, so my suggestion is be well-read and well-mannered to enter the Defence and Drone Industry.

The Lok Sabha passed the Bhartiya Vayuyan Vidheyak Bill 2024 to replace the Aircraft Act of 1934, which has been amended 21 times in 90 years. The Bill governs civil aviation, retaining key provisions of the 1934 Act while establishing three statutory authorities: the DGCA , BCAS, and the Aircraft Accidents Investigation Bureau. It introduces an appeals process for decisions by DGCA and BCAS, disallowing further appeals against central government directives. Aimed at fostering sustainable growth, the Bill seeks to enhance safety, supervision, and regulatory efficiency while adhering to international standards.

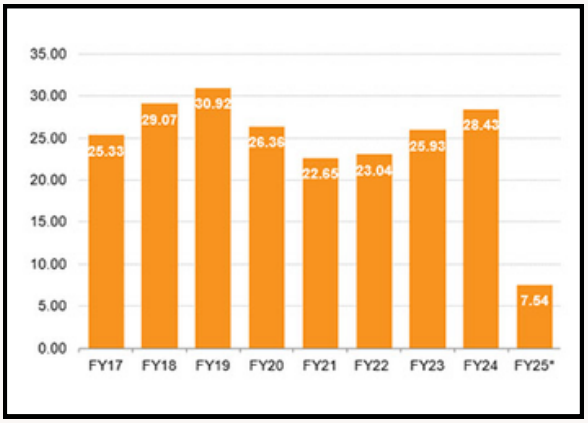
Air New Zealand has postponed its 2030 carbon emissions reduction target due to the high cost of green fuel and delays in acquiring fuel-efficient aircraft. This marks the first major withdrawal from a short-term climate commitment by an airline, raising doubts about the feasibility of such targets in aviation. CEO Greg Foran cited global supply chain challenges and the need to retain older aircraft as key factors. While the airline remains committed to net-zero emissions by 2050 and is developing a new short-term goal, the decision underscores broader challenges in reducing aviation emissions, which comprise 2% of global emissions. Environmental activists fear this may hinder long-term climate progress.

The U.S. Department of Justice has completed its review of the proposed $1.9 billion merger between Alaska Airlines and Hawaiian Airlines without objections. The focus now shifts to the Department of Transportation, which will assess the merger's public interest, particularly concerning international routes. United Airlines opposes the merger, citing concerns over potential job losses and fare increases. Despite these challenges, Hawaii's Governor Josh Green supports the merger, highlighting commitments to job preservation and enhanced services. The DOT's decision will be pivotal in determining the merger's impact on the U.S. airline industry's competitive landscape.

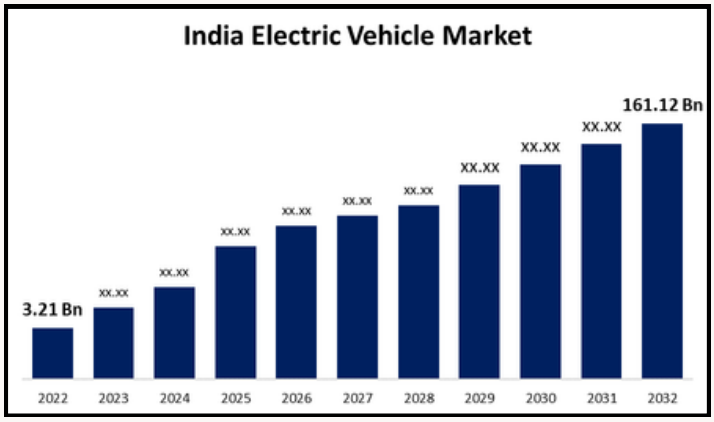
India aims to become a major player in the global Sustainable Aviation Fuel (SAF) market, with a projected production capacity of 8–10 million tonnes annually by FY2040. Surpassing the local demand of 4.5 million tonnes for a 15% blending mandate, India plans to position itself as a leading SAF exporter. This will require an estimated investment of ₹6–7 lakh crore (US$ 70–85 billion), potentially reducing carbon emissions by 20–25 million tonnes annually and creating 1.1–1.4 million jobs. Deloitte highlights India's 230 million tonnes of surplus agricultural residue as a key resource for SAF production, supported by technologies like Alcohol-to-Jet, municipal solid waste, used cooking oil, sweet sorghum, and seaweed.

The International Civil Aviation Organization (ICAO) has recently announced significant increases in compensation limits for international flights under the Montreal Convention, effective December 28, 2024. This update, the fourth since 2003, adjusts for inflation to ensure fair compensation for passengers and cargo stakeholders. Key changes include higher limits for death or injury, passenger delays, baggage damage, and cargo loss. These revised limits aim to better protect consumer interests and modernize air travel practices, as emphasized by ICAO Secretary-General Juan Carlos Salazar. Member states are urged to implement these changes promptly.

On December 19th, 2024, Hermeus's hypersonic aircraft, XB-1, achieved a significant milestone by reaching Mach 0.95 during its 10th test flight, marking a significant step closer to supersonic flight. This flight pushed the aircraft further into the transonic regime, exceeding the cruising speed of commercial airliners. Key achievements included a new top speed, increased altitude, and successful tests of aircraft stability and flutter at high speeds. These successful flights indicate that XB-1 is on track for its planned supersonic flight in early 2025, pending a few final system checks.



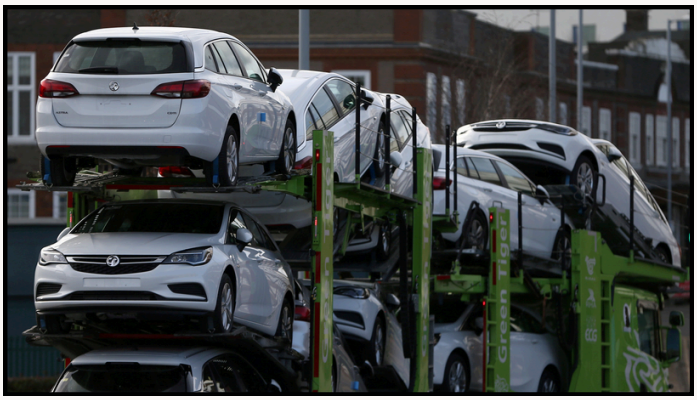
India experienced a 9.1% increase in retail automobile sales in 2024, totaling 2.61 crore units. This growth spanned multiple segments, with two-wheelers growing by 10.7%, three-wheelers by 10.4%, passenger vehicles by 5.1%, and tractors by 2.5%. Commercial vehicles remained nearly flat with a 0.07% increase



Electric car sales in India rose by 20% in 2024, reaching nearly 100,000 units, up from 82,688 the previous year. Tata Motors maintained its leading position by selling 61,496 electric vehicles

In an effort to attract investments from automakers like Toyota and Hyundai, India revised its electric vehicle incentives policy to include manufacturers building EVs at existing factories. The updated policy allows investments in existing plants to qualify for incentives, provided EVs are produced on separate production lines

Indian steelmaker JSW announced plans to launch its own electric vehicle brand, aiming to become a significant player in India's growing EV sector. This initiative includes a new plant in Aurangabad, Maharashtra, focusing on manufacturing and adding value within India.



European car sales experienced a 0.9% growth in 2024, with Renault surpassing Stellantis in December registrations for the first time since Stellantis' formation in 2021. Sales of hybrid vehicles continued to rise, overtaking gasoline-powered cars for the fourth consecutive month in December

Honda Motor Co. and Nissan Motor Co. were reportedly discussing a merger to better compete with electric vehicle giants like Tesla and China's BYD. The potential merger could involve operating under a holding company and might include Mitsubishi Motors.

General Motors announced the layoff of approximately 1,000 workers globally, primarily targeting white-collar positions, as part of efforts to reduce costs and compete in a crowded automobile market. This decision aligns with GM's ongoing transition to electric vehicles, which requires significant investment in EV infrastructure.

Despite the overall growth in European car sales, sales of fully electric cars declined by 10.2% in December 2024. In contrast, sales of hybrid electric vehicles and plug-in hybrids grew by 33.1% and 4.9% respectively, indicating a shift in consumer preference within the electrified vehicle segment.

Viksit Bharat Conclave 2024 : New Era of EV, Green-Tech & Digital Startups

FACULTY COORDINATOR - DR. BEDATRI MOULIK

24TH SEPTEMBER 2024

The event commenced with opening remarks by the Secretary General of PHDCCI and a welcome address by the knowledge partner, followed by inspiring speeches from the Guest of Honor and the Chief Guest. Panel discussions delved into revolutionary reforms driving EV dominance in the automobile industry, challenges faced by startups, and gender-inclusive policies supporting women entrepreneurs. The insights gained will guide students in shaping their career paths, offering a broader perspective on the EV sector. Additionally, the experience will aid in organizing similar events at Amity, while the valuable connections established with experts promise future collaborations for workshops, conferences, professional development programs, and institutional events.

Aeromaster Quiz

FACULTY COORDINATOR - DR. GAURAV NINAWE

1ST AUGUST 2024

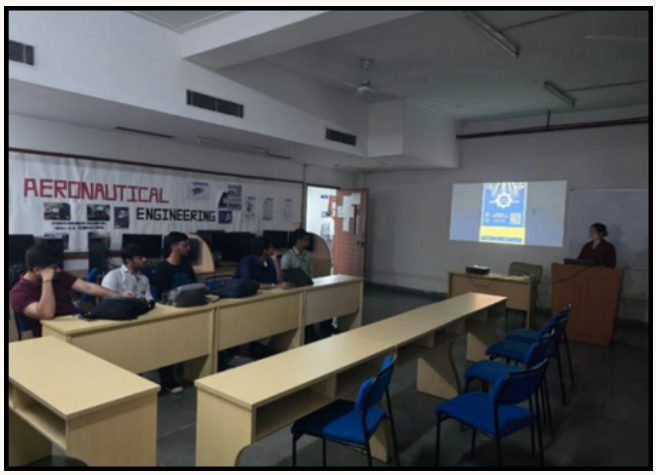
Drone Quiz event was organised by the Aerobotics club of AIT and was designed to assess participants' collaborative, communicative, and analytical skills while fostering drone awareness and literacy. This engaging competition provided a platform for students, professionals, and tech enthusiasts to explore the vast possibilities of drone technology across various fields. Through topics like drone components, regulations, safety guidelines, and applications in agriculture, photography, surveillance, and delivery, participants gained insights into this rapidly advancing technology.

The quiz featured multiple-choice and true/false questions, with participants competing individually or in teams. By blending education with competition, the event aimed to enhance understanding of drone technology, inspire innovation, and promote safety practices. Organizers and participants alike benefited from this enriching experience, making the Drone Quiz a stepping stone toward greater engagement with drone technology and its societal impact.

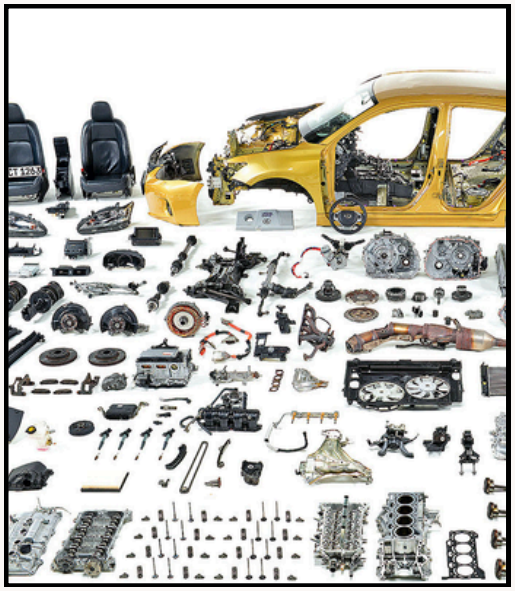
"Gear Up and Solve" Case Study Competition

FACULTY COORDINATOR - DR. GAURAV NINAWE

The Gear Up and Solve event, hosted by the Piston Craft Club, aimed to assess participants' collaborative, communicative, and analytical skills through technical case studies and problem-solving challenges. Participants from the computer science and computer science with business system departments tackled scenarios inspired by real-world industry challenges, presenting innovative solutions evaluated by a panel of experts on feasibility, originality, and industry impact. The event fostered critical skill development in analysis, teamwork, and communication, preparing students for real-world challenges. Faculty members provided valuable feedback, recognizing exemplary work through awards and accolades, inspiring future innovators. Participants appreciated the event's practical applicability and collaborative environment, while networking opportunities helped build connections within the engineering and technology community. By combining innovation with teamwork, 'Gear Up and Solve' successfully advanced its mission of promoting critical thinking and preparing participants to navigate the dynamic challenges of the engineering and automobile industries.



Did you know ?



Cars Are Made Up Of Approximately 30,000 Parts. There are so many different parts in a car, it is almost impossible for the average car owner to know all of them. That's why it is so important to hire a knowledgeable technician to repair your car when there is a problem. You might know of a few of the more common auto parts such as the battery, engine, headlights, brake pads, and more. But there are hundreds of parts you may have never even heard of, like the combination valve, distributor, spacer ring, fuel injector, and more

Auto Expo 2025

FACULTY COORDINATOR - MR. MANISH KUMAR SHARMA

The Auto Expo 2025 served as a premier platform to explore the latest advancements in the automotive industry, highlighting innovations in electric vehicles, connected technologies, and sustainable mobility solutions. With an array of new passenger vehicles, motorcycles, and scooters unveiled, the event underscored the rapid evolution of the sector. Cutting-edge automotive components such as suspension systems, braking technologies, and drive transmission mechanisms were prominently displayed, reflecting the industry's commitment to advanced engineering and safety features.

Students attending the expo experienced first hand excitement of new product launches and gained insights into emerging technologies shaping the future of transportation. The event provided opportunities to interact with key stakeholders, including OEMs, suppliers, policymakers, and academics, fostering meaningful discussions and networking. Sustainability and green energy adoption were central themes, with exhibits showcasing the integration of eco-friendly practices and renewable energy into automotive design and production.

Expert-led conferences offered a deeper understanding of topics like sustainable mobility, advanced safety measures, and connected technologies. Immersive exhibits allowed participants to envision the future of transportation, exploring concepts such as autonomous driving and next-generation vehicle connectivity.

Overall, the Auto Expo 2025 provided a comprehensive and inspiring experience, equipping students with valuable knowledge, fostering innovation, and motivating them to contribute to the ever-evolving automotive industry.

Urban Air Mobility Expo 2025

FACULTY COORDINATOR - MR. ANKUSH KULSHRESHTHA

On 21 Jan, Tuesday, second and third year students from AIT, Amity University Noida, attended the much-anticipated Urban Air Expo, an event that brings together aviation enthusiasts, industry professionals, and innovators from across the globe. The event was held at Greater Noida, and it provided a fantastic opportunity for students to experience the latest developments in aerospace technology, from cutting-edge aircraft models to the newest trends in aviation design and manufacturing. Bus facility was provided for the students and they were accompanied by knowledgeable faculty members who could help them understand the expo in a better way. The Urban Mobility Expo featured a wide range of activities, including Exhibits and Displays, Numerous aviation companies and startups showcased their products, ranging from aircraft models to avionics systems, drones, and aerospace components. The exhibits were interactive, allowing attendees to get a closer look at the technology behind modern aircraft and meet experts from the field. Some companies offered live demonstrations of their aircraft, including flight simulators and drones which gave students the chance to experience flight from the comfort of the expo hall. The expo served as a platform for students, industry professionals, and companies to connect. Students had the chance to speak with representatives from leading aerospace organizations, ask questions, and learn about potential internships, career opportunities, and collaborations. Several exhibits stood out during the visit, particularly the ones focused on innovative aviation technologies. One of the key highlights was the presentation of electric aircraft taxi prototypes, which showcased the growing shift toward sustainable aviation. The technology behind these aircraft could dramatically reduce carbon emissions and provide a cleaner, more efficient way of flying.

The interaction with cutting-edge drone pilots was both educational and thrilling. The visit to Aero Expo proved to be an eye-opening experience for many of the students. As students with an interest in aviation and aerospace engineering, they gained first hand exposure to the latest technologies and industry trend. The networking opportunities were invaluable. Several students were able to engage with professionals from top aerospace companies and learn more about the various career paths in the industry, including aviation engineering, aerospace design, and air traffic control. The visit ended with an enriching experience that provided students with a deeper understanding of the aerospace industry and its future possibilities. Students left the event more motivated than ever to pursue their studies in aviation and aerospace engineering, with a renewed passion for the innovations that are shaping the skies of tomorrow.

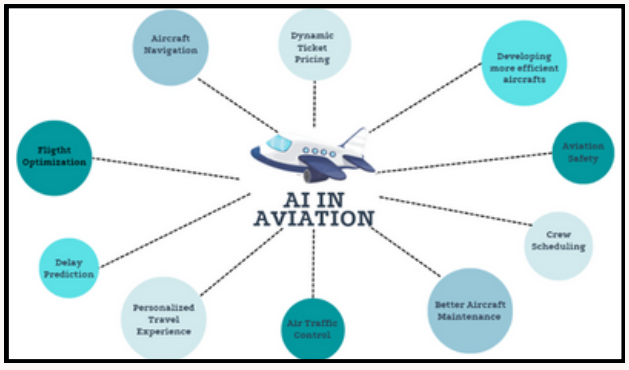
The AI Revolution in Aviation

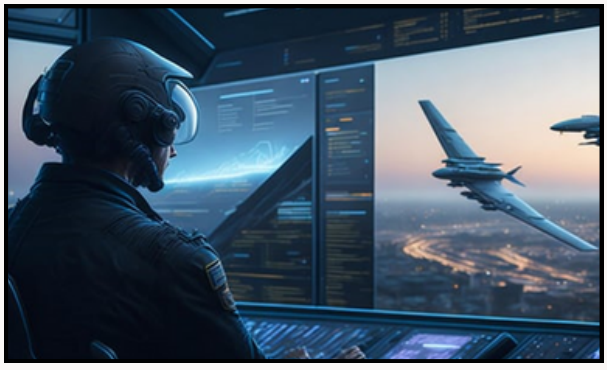
by Vedant Ghanwat, B.Tech ANE (2022-2026)

Artificial intelligence is rapidly transforming the aviation industry, impacting everything from flight operations and maintenance to passenger experience and air traffic management. A key application is predictive maintenance. AI algorithms analyse sensor data, maintenance logs, and flight records to anticipate equipment failures. This proactive approach allows airlines to schedule maintenance efficiently, minimizing downtime and reducing costs. For instance, Rolls-Royce uses AI-powered engine health monitoring systems that analyse data from thousands of sensors on their engines in real-time. This allows them to predict maintenance needs and even remotely troubleshoot issues, reducing costly disruptions for airlines.

Another significant area is flight operations. AI optimizes flight routes, fuel consumption, and crew scheduling. By analysing weather patterns, air traffic conditions, and aircraft performance, AI generates efficient flight paths, reducing fuel burn and emissions. For example, Google's partnership with airlines like Japan Airlines uses AI to predict turbulence and optimize flight routes, leading to significant fuel savings. This also contributes to developing autonomous flight systems, which, while not yet fully realized for commercial flights, assist pilots with tasks like take-off, landing, and navigation, enhancing safety and reducing workload. Airbus's "Project Eagle" is exploring autonomous taxiing, take-off, and landing using computer vision and AI.

In air traffic management (ATM), AI plays a crucial role in optimizing airspace and reducing congestion. AI algorithms analyses real-time air traffic data to predict potential conflicts and suggest optimal flight paths to controllers, improving efficiency and minimizing delays. The FAA's NextGen program utilizes AI-driven tools to improve air traffic flow and reduce delays, especially during peak travel times. Passenger experience is also being enhanced by AI. AI-powered chatbots provide instant customer support, efficiently handling queries and resolving issues. Many airlines, such as KLM and Lufthansa, use chatbots on their websites and mobile apps to assist passengers with booking, check-in, and baggage information.



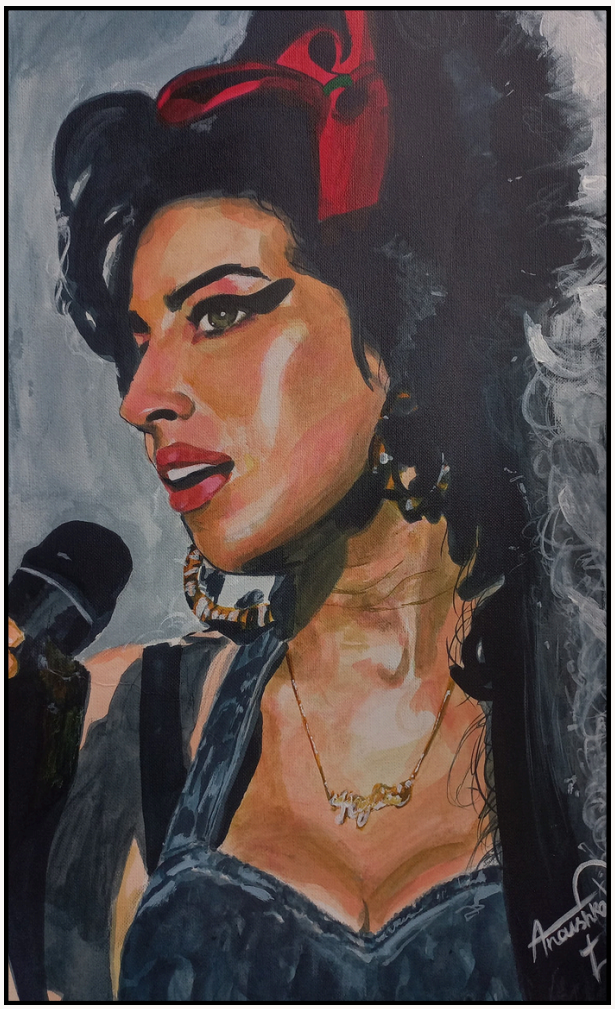


AI algorithms analyses passenger preferences to offer personalized recommendations for flights, hotels, and other travel services. Biometric recognition systems, such as India's 'DigiYatra' initiative and 'Clear' in the US, are streamlining airport security and boarding processes. DigiYatra uses facial recognition to create a seamless and paperless travel experience, reducing wait times and improving passenger flow at security checkpoints. Clear uses biometric identification (fingerprint and iris scans) to expedite security checks at participating airports.

AI is also improving airport operations. By analysing data from baggage handling systems, security checkpoints, and ground operations, AI optimizes resource allocation and overall efficiency. For example, Amsterdam Schiphol Airport uses AI to predict passenger flows and optimize staffing at security checkpoints, reducing wait times. In training and simulation, AI creates realistic flight simulators, providing pilots with immersive training experiences. CAE, a leading flight simulator manufacturer, uses AI to create more realistic training scenarios and provide personalized feedback to pilots. Finally, AI enhances aviation safety and security. Analysing data helps identify potential safety risks and security threats. For instance, AI can analyse passenger data to detect suspicious patterns and prevent potential security breaches. Transportation Security Administration (TSA) uses AI-powered screening technologies at security checkpoints to detect prohibited items in baggage. Another example is the use of AI in analysing security footage at airports to detect unattended baggage or suspicious behaviour.
In conclusion, AI is revolutionizing aviation by improving efficiency, safety, passenger experience, and various operational aspects. As AI technology continues to advance, its applications in aviation will expand, shaping the future of air travel.

Creative Corner

Portrait of Amy Winehouse
by Anoushka Verma, B.Tech ANE (2022-2026)



Vibrant acrylics bring to life the iconic image of Amy Winehouse. Her distinctive features – the bold eyeliner, the beehive, the slightly crooked smile – are rendered with a striking accuracy. The portrait evokes a sense of both strength and fragility, reflecting the complexities of the singer's life and career

Did you know ?

Nearly 900 Million Oil Changes Are Performed Each Year Getting your oil changed regularly is very important. We recommend changing your oil every 5,000-8,000 kms

Placements of the Students

PLACED STUDENTS DATA FOR 2021-2025 BATCH					
Prog: B.Tech.(AME)					
S.N.	Enrollment No.	Name of Student	Mobile No.	Name of the Company	Salary package offered (LPA)
1	A2367821001	Mr MOHIT SINGH	7088317699	Aviotron Aerospace Pvt. Ltd.	3.8 - 4.00 LPA
2	A2367821005	Mr ABHAY KUMAR KAUSHIK	9310879884	Maxop Engineering	4.0 LPA
3	A2367821007	Mr HARDIK SEHGAL	9810284735	Maxop Engineering	4.0 LPA
4	A2367821011	Mr GURNEET SINGH	9718678555	TVS Motor Company	8.00 LPA
Prog: B.Tech.(ANE)					
S.N.	Enrollment No.	Name of Student	Mobile No.	Name of the Company	Salary package offered (LPA)
1	A164104921004	Ms SMRITI MATHUR	7838874435	Zycus Infotech Pvt. Ltd	8.6 LPA
2	A164104921005	Ms JAYA KUSHWAH	9560729120	Aviotron Aerospace Pvt. Ltd.	3.8 - 4.00 LPA
3	A164104921006	Ms SHIVANGI SINGH	9999223638	Aviotron Aerospace Pvt. Ltd.	3.8 - 4.00 LPA
PLACED STUDENTS DATA FOR 2023-2025 BATCH					
Prog: M.Tech.(EVT)					
S.N.	Enrollment No.	Name of Student	Mobile No.	Name of the Company	Salary package offered (LPA)
1	A164156323001	Mr SANJAY SINGH	8882239759	Tsuyo Manufacturing Private Limited	12.0 LPA
2	A164156323002	Mr RAJAT CHOUDHARY	9103187653	Hyundai	7.0 LPA
3	A164156323007	Ms KAVITA	7206312006	Tsuyo Manufacturing Private Limited	7.0 LPA

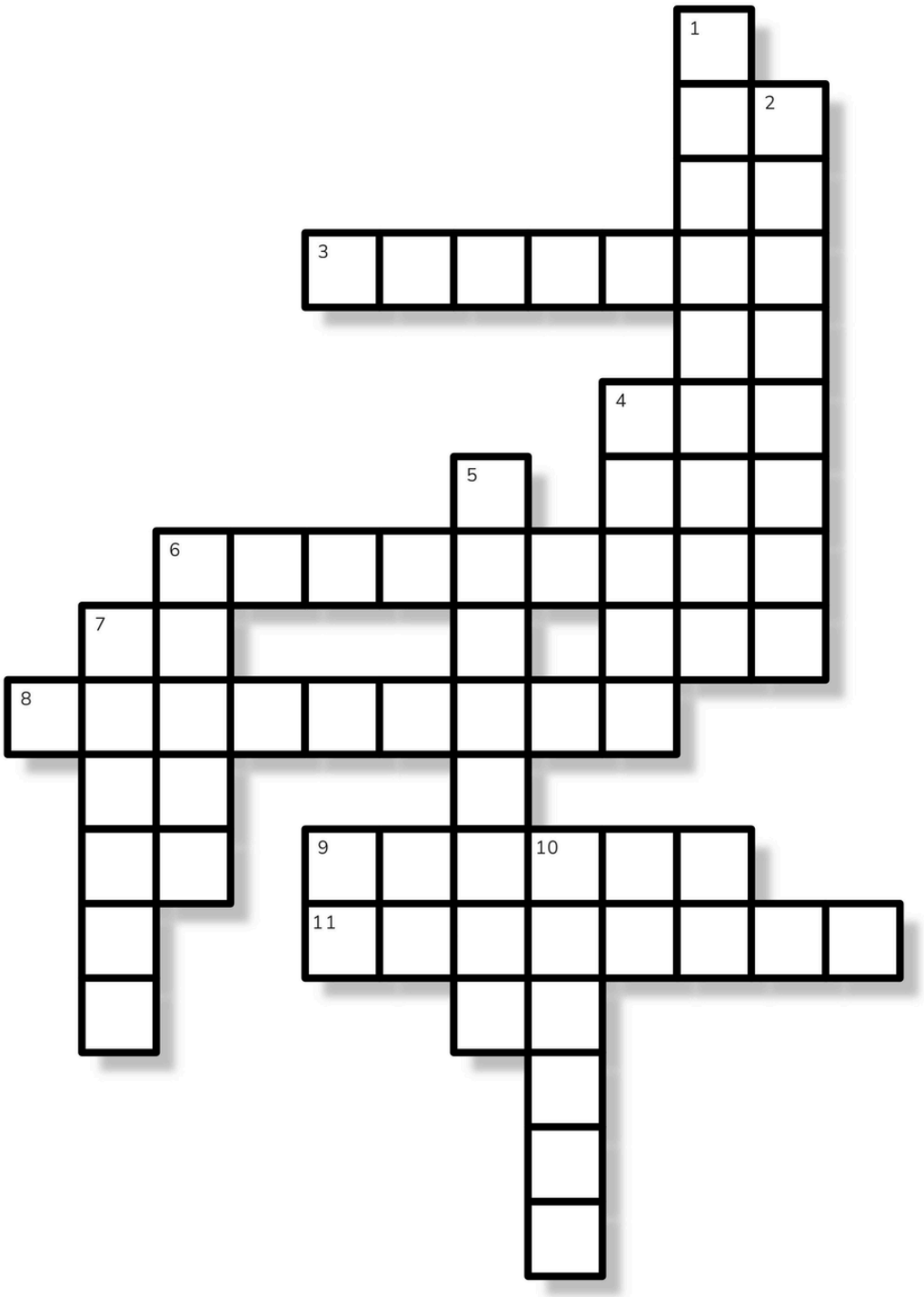
PUZZLE ZONE

Across

3. The area where the pilot sits and controls the plane
6. It spins to keep the plane moving
8. Automatic Flight Control
9. Airport storage area
11. What keeps an airplane in the air

Down

1. Instrument that Measures Altitude
2. Rotorcraft with Propeller
4. Professional Air Traveler
5. Large, fast airliner
6. The upward and downward movement of an aircraft's nose
7. The designated strip of ground where aircraft take off or land
10. Self-Propelled Passively Aerodynamic Vehicle



ALTITUDE - GLIDE - RADAR
CLOUDBASE - GLIDER - SLATS
COCKPIT - JETLINER - TARMAC
DREAMLINER - LABELS - TURBOFAN

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