

AAUB CAMPUS

A Newsletter of Aviation and Aerospace University, Bangladesh (AAUB)



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Vice Chancellor's Message



It gives me great pleasure to present the Second Edition of the University Newsletter-an inspiring glimpse into the bold journey of Aviation and Aerospace University, Bangladesh. In a remarkably short time, our young institution has begun to rise with purpose and promise.

Established in 2019 as the nation's first specialized university for Aviation Engineering and, Space Science our mission is to prepare talented youth for the boundless frontiers ahead. As a student-centric and research-focused institution, we are committed to shaping well-rounded, patriotic and globally competent citizens through knowledge, creativity and skill.

Beginning our academic journey in 2020, we have swiftly earned national and international recognitions, affirming our rising credibility while cultivating partnerships with distinguished universities, research institutes and aerospace organizations worldwide.

Supported by distinguished faculty and strengthened by modern infrastructure, our academic scope continues to expand toward a full suite of undergraduate to doctoral programmes. We strive to become a leading international university in the field of aviation, space and technological studies through capacity building.

Our flight has only begun, and the horizon ahead remains bright. May this Newsletter capture the progress we have made and the promise that lies ahead.

New Vice-Chancellor at AAUB



Air Vice Marshal M Mustafizur Rahman, BSP, GUP, nswc, afwc, psc, GD(P) assumed charge as the Vice-Chancellor of Aviation and Aerospace University, Bangladesh (AAUB) on 21 January 2026. He sought the cooperation of all concerned in assuming his charge and called upon all to conduct activities with honesty, dedication and sincerity to make AAUB an institution of excellence in aviation and space research. Air Vice Marshal M Mustafizur Rahman, BSP, GUP, nswc, afwc, psc, GD(P) is a skilled aviator who has been involved in aviation planning, operations and safety related activities for more than three decades. During his educational career, he has obtained BSc (Aeronautics) from Rajshahi University; Masters in Defense Studies from National University Bangladesh; MSc from Madras University, India & National Defense College, Pakistan and MPhil from Bangladesh University of Professionals. During his

career, he served as Directing Staff at Defense Services Command and Staff College, Mirpur and Armed Forces War Course, NDC. He held important appointments like Air Secretary, Director Planning, Director Flight Safety in Bangladesh Air Force and Director General (Training) in the Armed Forces Division. For his outstanding contributions in the field of work, he achieved the Air Force Bishisto Sheba Padak (BSP) and the Gouraboujjal Uddoyon Padak (GUP). Before joining AAUB as the Vice-Chancellor, he was working as a Senior Directing Staff at the National Defence College (NDC).

MoU between BAF and AAUB

A Memorandum of Understanding (MoU) was signed between Bangladesh Air Force (BAF) and Aviation and Aerospace University, Bangladesh (AAUB) on 21 December 2025 at Air Headquarters to strengthen cooperation in training, research, and development within the aviation and aerospace sector. The Honorable Chief of Air Staff, Air Chief Marshal Hasan Mahmood Khan, BBP, OSP, GUP, nswc, psc, graced the signing ceremony as the Chief Guest. Under this MoU, both institutions will collaborate on practical training based on drone and aerospace platforms, industrial training, on-the-job training (OJT), internship programmes, and joint research and development (R&D) activities. Special emphasis has been placed on practical training, gaining functional experience, and research related to modern aviation and aerospace platforms through this collaboration. It is expected that this partnership will help achieve institutional goals through enhanced training coordination, robust research cooperation, and platform-based knowledge exchange. This partnership is a significant step

toward building indigenous capabilities in the aviation and aerospace sectors, contributing to national self-reliance and technological advancement. The ceremony was attended by Principal Staff Officers (PSOs) of Air Headquarters, the Vice-Chancellor of AAUB, senior officers of the Bangladesh Air Force, members of the UGC and various ministries, officials of AAUB, and representatives from other civil sectors.



Outstanding Success in Design / Build / Fly 2024-2025



AAUB, the country's only specialized public university in aviation and aerospace, achieved international recognition by participating for the first time in the AIAA Design/Build/Fly (DBF) competition held in Arizona, USA, from 10–13 April 2025, securing 18th place in the Design Report and 36th overall. To celebrate this milestone, a grand reception

and press briefing were held at AAUB's Dhaka campus on 06 May 2025, attended by the Vice Chancellor, Air Vice Marshal A K M Manirul Bahar, OSP, BSP, ndc, hdmc, afwc, psc, ADWC and senior officials. The Vice Chancellor praised the Bangladesh can achieve greater heights in aerospace. Later on, he expressed his gratitude to all the stakeholders, including the Ministry of Education, University Grants Commission, Civil Aviation Authority and Bangladesh Air Force for their support to the university. students' creativity, innovation, and perseverance, highlighting that with proper guidance, state support, and infrastructure, Bangladesh can achieve greater heights in aerospace. Later on, he expressed his gratitude to all the stakeholders, including the Ministry of Education, University Grants Commission, Civil Aviation Authority and Bangladesh Air Force for their support to the university.

Celebration of 6th Raising Day

The 6th Raising Day of AAUB was celebrated on 26 February 2025 with great enthusiasm. Air Chief Marshal Hasan Mahmood Khan, BBP, OSP, GUP, nswc, psc, Chief of Air Staff, Bangladesh Air Force, attended as the Chief Guest and inaugurated the programme. He paid tribute to the martyrs of the Liberation War, the language movement, and the tragic events of July–August 2024, honouring their sacrifices. He emphasized that AAUB stands as a symbol of national pride, nurturing future aeronautical engineers, researchers, and space scientists. Appreciating the



university's achievements, he expressed optimism that AAUB will contribute to developing skilled manpower for the aviation industry both nationally and internationally. Vice Chancellor Air Vice Marshal A K M Manirul Bahar, OSP, BSP, ndc, hdmc, afwc, psc, ADWC extended greetings and highlighted the university's commitment to fostering research, innovation, and global competitiveness among students. He praised their achievements, thanked attendees—especially the Chief of Air Force—and congratulated the students. The event featured the launch of the magazine Space & Beyond and a cultural programme by students, attended by PSO BAF, Air Officer Commanding BAF MTR, and other civil and military dignitaries along with AAUB members.

Enrolment Examination

On 19 July 2025 at 1000 hours, the enrolment examination for lecturers and staff was conducted at the Dhaka campus of AAUB. The examination was organized in a disciplined and well-coordinated manner, ensuring transparency and fairness throughout the process. All necessary arrangements were made to facilitate the smooth conduct of the programme, and the examination concluded without any disruption. Under the guidance of the Vice Chancellor, AAUB, the Registrar, Air Commodore Md Mokhlesur Rahman, ndc, psc, Engg served as Head of the Managing Committee, along with other university faculty members, greatly aided the programme's successful conclusion.



Orientation Program 2024–25



The University Orientation Program for the 1st semester of the 2024–25 academic year was held at Lalmonirhat campus of AAUB on 26 January 2025 to warmly welcome the newly admitted students and introduce them to campus life. Pro-Vice Chancellor Air Commodore Md Neyamul Kabir, BUP, ndc, hdmc, psc, GD(N) was present as chief guest. The programme aimed to familiarize students with the university's academic policies, rules, regulations, support services, and extracurricular activities. The session also offered guidance on academic planning, discipline, and ethical values, helping students adapt smoothly to their new academic environment. Overall, the orientation program served as an inspiring start to the students' university experience, fostering a sense of belonging and motivation for the years ahead.

Farewell Ceremony 2025



AAUB organized a farewell ceremony at Falcon Hall, BAF on 13 November 2025 to honor several key appointment holders of the university who have departed due to retirement or posting during the period from January 2024 to the present. The programme was organized to acknowledge their valuable contributions and dedicated service to the university. During the programme, the former Registrar, Deans and exam controller shared cherished memories, creating a nostalgic and heartfelt atmosphere among the members of the university. At the end, the Vice Chancellor expressed heartfelt gratitude to the departing colleagues for their outstanding service and contributions. It may be mentioned that the Vice Chancellor Air Vice Marshal A K M Manirul Bahar, OSP, BSP, ndc, hdmc, afwc, psc, ADWC, along with all AAUB faculty and staff members with their spouses, were present at the event, which was marked by warmth, appreciation, and goodwill, making the programme a meaningful and successful occasion.

Training Program on Modern Aviation System and International Aviation Law in Safety Aspect for ASL Department

On 13th September 2025, a training for the students was held on "Background of the Modern Aviation System and International Aviation Law in Safety Aspect", organized by the Department of Aviation and Space Law, AAUB at the Dhaka campus. The training session was chaired by Air Commodore Abdullah Al Mahbub, Dean, Faculty of Aviation Standardization, Regulations and Safety, AAUB. The training aimed to develop the understanding of the emergence of international aviation law, aviation security trends and how these laws are incorporated in the modern aviation industry. The training was attended by the Dean of FASRS, Chairman of ASL department, faculty member and students of the Department of Aviation and Space Law.



Engineering Research Methodology



On 29 Oct 2025, a workshop on "Fundamentals of Engineering Research Methodology Ensuring the Culmination of programme Outcomes (POS) and Technical Paper Writing" was held at AAUB Dhaka Campus. The workshop, aimed at enhancing students' research skills and technical paper writing, was attended by faculty members and students from various engineering disciplines. The session, led by experts in the field, provided valuable insights into research methodologies, academic writing, and the importance of aligning technical papers with program outcomes.

Paper Plane Competition at Lalmonirhat Campus

On 22 October 2025, a Paper Plane Competition was held at AAUB Lalmonirhat Campus, bringing together students and teachers for a fun and engaging event. The competition aimed to inspire creativity and teamwork among participants, with the university's campus providing a vibrant setting for the activity. Students and faculty members enjoyed the challenges and excitement, fostering a spirit of friendly competition.





SEMINAR / WORKSHOP

Integrating Artificial Intelligence in Aviation and Aerospace



On 20 September 2025, a workshop on "Integrating Artificial Intelligence in Aviation and Aerospace" was held at AAUB. Dr. Burak Cankaya, Associate Professor at Embry-Riddle Aeronautical University, USA, served as the distinguished guest speaker, sharing his expertise on the application of AI in the aviation and aerospace industries. The workshop highlighted the innovative possibilities and future prospects of AI integration, attracting faculty, students, and professionals in the field.

Facilities for Students' Attainment of Outcomes - Faculty Members' Perspective

A workshop on "Facilities for Students' Attainment of Outcomes - Faculty Members' Perspective" was held at AAUB Dhaka Campus, organized by the IQAC. The workshop, aimed at enhancing faculty understanding of student outcomes, was graced by the esteemed Vice Chancellor, Air Vice Marshal A K M Manirul Bahar, OSP, BSP, ndc, hdmc, afwc, psc, ADWC as the chief guest. Professor Dr. Anisul Haque also attended as the guest speaker, sharing valuable insights with faculty members to strengthen the alignment of teaching methods with student achievement.



Bloom's Taxonomy and Rubrics Development



The workshop on "Course Outcome Preparation, Question Setting Based on Bloom's Taxonomy, and Rubrics Development for Assessment and Evaluation in OBE" was organized by the IQAC at AAUB Dhaka Campus. The event, aimed at enhancing academic assessment strategies, was graced by the esteemed Pro-Vice Chancellor, Air Commodore Md Neyamul Kabir, BUP, ndc, hdmc, psc, GD(N), who served as the chief guest. The workshop brought together faculty members and staff to further improve the quality of education through effective evaluation practices.

SEMINAR / WORKSHOP



Research Proposals and Bangladesh Government's HEAT Project

A workshop on the university's research policy, research proposals for the 2025-26 fiscal year, future research prospects, and the Bangladesh government's HEAT Project was held at AAUB Dhaka Campus. The esteemed Vice Chancellor, Air Vice Marshal A K M Manirul Bahar, OSP, BSP, ndc, hdmc, afwc, psc, ADWC graced the event as the chief guest. The workshop, attended by AAUB officers, faculty members, and staff, focused on shaping the future of academic research and exploring new opportunities under the HEAT Project.



Aviation Law and Building Awareness



On 30 June 2025, AAUB Dhaka Campus hosted a workshop on the "General Principles of Aviation Law & Building Awareness." The workshop, chaired by the esteemed Vice Chancellor, Air Vice Marshal A K M Manirul Bahar, OSP, BSP, ndc, hdmc, afwc, psc, ADWC as the chief guest, aimed to deepen understanding of aviation law and its practical applications. The event was attended by AAUB officers, faculty members, and selected staff, highlighting the institution's commitment to enhancing legal awareness within the aviation sector.

Exploring CAAB ANO

On 17 June 2025, AAUB Dhaka Campus hosted a workshop on "Exploring CAAB ANO (AW Part-66 and Part-147) Key Regulatory Requirements and Stakeholder Responsibilities." The workshop, graced by the esteemed Vice Chancellor, Air Vice Marshal A K M Manirul Bahar, OSP, BSP, ndc, hdmc, afwc, psc, ADWC as the chief guest, provided valuable insights into the regulatory framework and responsibilities within the aviation sector. The event saw active participation from AAUB officers, faculty members, and staff, further enhancing the institution's commitment to aviation excellence.





SEMINAR / WORKSHOP

Sexual Harassment and Prevention



On 20 May 2025, AAUB Dhaka Campus hosted a significant workshop on "Sexual Harassment and Prevention in Educational Institutions and Workplaces." Chaired by the respected Vice Chancellor, Air Vice Marshal A K M Manirul Bahar, OSP, BSP, ndc, hdmc, afwc, psc, ADWC. The workshop was attended by all members of AAUB, focusing on raising awareness and fostering a safe, respectful environment in both educational and professional settings.

ICAO Asia Pacific Safety Management Seminar-2025

The ICAO Asia Pacific Safety Management Seminar-2025 was held at AAUB Dhaka Campus on 03 February 2025, bringing together experts and leaders from the aviation and aerospace sectors. The seminar was graced by the esteemed presence of Air Vice Marshal A K M Manirul Bahar, OSP, BSP, ndc, hdmc, afwc, psc, ADWC Vice Chancellor, alongside the Pro-Vice Chancellor, Dean and other distinguished experts, as they engaged in discussions on enhancing aviation safety management across the region.



Budget Circular Awareness Workshop



On 10 July 2025, a workshop on "Budget Circular Awareness" has been organized by Director, Finance and Account, AAUB. The workshop was aimed to enhance the budget awareness to the stake holders. The workshop was graced by the esteemed Vice Chancellor, Air Vice Marshal A K M Manirul Bahar, OSP, BSP, nec, hdmc, afwc, psc, ADWC. All the stake holders of budget were present at the workshop.

17th Syndicate Meeting



The 17th Syndicate meeting of AAUB was held on 21 August 2025 at the conference room, Dhaka Campus. The meeting was presided over by the respected Vice Chancellor of the University, Air Vice Marshal A K M Manirul Bahar, OSP, BSP, ndc, hdmc, afwc, psc, ADWC. In the meeting, a condolence proposal was unanimously accepted in honour of the pilot, young students, parents, teachers and staff who died in the recent tragic aircraft crash at Milestone School and College in the capital's Diabari area, and wished for the speedy recovery of the injured. The Vice Chancellor highlighted the University's commitment to developing skilled, innovative, and visionary human resources for the aviation and aerospace sector at both

national and international levels. He also reiterated that the Syndicate serves as the highest platform for strategic planning and implementation of University initiatives and thanked the Ministry of Education, UGC, CAAB, Biman Bangladesh Airlines, and the Bangladesh Air Force for their continued support. A brief summary of activities since the 16th Syndicate Meeting held on 20 March 2025 was presented. During the meeting, 41 students were awarded stipends in recognition of merit and institutional criteria. The Syndicate also approved the affiliation of the Post Graduate Diploma in Aviation and Aerospace Engineering under AAUB. Other academic and administrative matters were discussed, and necessary decisions were adopted accordingly.

17th Academic Council Meeting

The 17th Academic Council meeting of Aviation and Aerospace University, Bangladesh (AAUB) was held on 11 August 2025. The meeting was presided over by the respected Vice Chancellor of the University, Air Vice Marshal A K M Manirul Bahar, OSP, BSP, ndc, hdmc, afwc, psc, ADWC. The respected Vice Chancellor outlined recent strategic initiatives undertaken by the University, including the promotion of research-based learning, enhanced industry-academia collaboration, and expeditionary training. He then presented a brief overview of major activities since the 16th Academic Council Meeting held earlier in the year. A number of important academic matters were deliberated and resolved during the meeting. Notably, stipends were awarded to deserving students based on academic merit and institutional criteria, reflecting the University's commitment to supporting student excellence. Issues concerning discipline and student conduct were discussed in detail, with the Council reiterating its policy of zero tolerance regarding unethical practices and academic dishonesty. The results of both programme and Semester Final Examinations were reviewed and formally approved following due scrutiny. Other academic and administrative agendas were subsequently taken up, and decisions were made as appropriate. The meeting concluded with fruitful discussions and the adoption of necessary resolutions aimed at sustaining academic quality and institutional growth.



Meeting on Quality Assurance Committee

The Vice-Chancellor Air Vice Marshal A K M Manirul Bahar, OSP, BSP, ndc, hdmc, afwc, psc, ADWC of the Aviation and Aerospace University of Bangladesh led a comprehensive discussion on Quality Assurance activities, providing important updates on Institutional Quality Assurance Cell (IQAC) initiatives. The session highlighted ongoing improvements, policy updates, and strategic directions to strengthen academic and institutional excellence.

18th Academic Council Meeting



The 18th Academic Council Meeting of Aviation and Aerospace University, Bangladesh (AAUB) was held on 16 October 2025. The meeting was presided over by the respected Vice Chancellor, Air Vice Marshal A K M Manirul Bahar, OSP, BSP, ndc, hdmc, afwc, psc, ADWC. The Vice Chancellor informed the Council that curricula across various programmes had been updated and research-based education expanded in accordance with earlier resolutions, complemented by strengthened hands-on training and instructional initiatives. A concise overview of activities undertaken since the 17th Academic Council Meeting held on 11 August 2025 was then presented. The meeting proceeded with detailed discussion of the agenda items, during which a number of important academic decisions were taken. Members from the Bangladesh Air Force, BUET, BMU, and MIST were in attendance.

July Anirban Documentary

The documentary “July Anirban” was screened at the Dhaka and Lalmonirhat campuses of AAUB on 26 July 2025 in connection with the July Revival Programme–2025. The film powerfully portrays the anti-discrimination student movement and the tragic events of Bloody July, highlighting the stories of hundreds of martyrs, including the symbolic imagery of Abu Sayed’s outstretched hands, Mir Mugdho’s statement, and the testimonies of numerous students and ordinary citizens who lost their lives or sustained injuries during the movement. Since its release, July Anirban has sparked widespread discussion and has deeply resonated with audiences, serving as a poignant reminder of sacrifice, resilience, and the collective struggle for justice and equality.



18th Syndicate Meeting



The 18th Syndicate Meeting of Aviation and Aerospace University, Bangladesh (AAUB) was held on 23 October 2025 at the Conference Room of the Lalmonirhat Campus under the chairmanship of the respected Vice Chancellor, Air Vice Marshal A K M Manirul Bahar, OSP, BSP, ndc, hdmc, afwc, psc, ADWC. At the outset, the respected Vice Chancellor warmly welcomed all participants and remarked that the Lalmonirhat Campus embodies the nation’s vision and aspirations in the field of aviation and aerospace education. He noted that the Syndicate plays a vital role in guiding the University’s direction, policies, and institutional development. Emphasizing AAUB’s mission, he stressed the need to elevate aviation and aerospace education to enhance Bangladesh’s technological capabilities and sustainable national growth. The Vice Chancellor then presented an overview of activities undertaken since the 17th Syndicate Meeting held on 21 August 2025. The agenda items were discussed in detail, and necessary resolutions were adopted. Representatives from relevant Ministries, Bangladesh Air Force, CAAB, and leading universities attended the meeting.

UGC Team at Lalmonirhat



On 19 February 2025, a three-member inspection team of the University Grants Commission (UGC), led by the esteemed Professor Dr. Masuma Habib, paid an official visit to the Lalmonirhat Campus. The visit aimed at assessing the institutional assurance mechanisms of the university and providing constructive, forward-looking guidance to the university authorities for continuous quality enhancement. The visit was successfully organized under the leadership of Air Cdre (Retd) Md. Abdus Salam, Director, Institutional Quality Assurance Cell (IQAC), who served as the Chief Organizer of the program.

Satellite Company Ltd at AAUB



On 09 July 2025, Dr. Muhammad Imadur Rahman, Managing Director and CEO of Bangladesh Satellite Company Ltd, paid a courtesy visit to the AAUB campus, Dhaka. The programme was graced by the Vice Chancellor of AAUB, Air Vice Marshal A K M Manirul Bahar, OSP, BSP, ndc, hdmc, afwc, psc, ADWC, as the Chief Guest. The visit was successfully organized under the leadership of Air Cdre Dr. Mohammad Akhter Jamil, Dean of the Faculty of Space Science, Engineering, and Applications, with Wing Commander S. M. Rashed Hasan serving as the Assistant Organizer. The visit provided an important platform for exchange of views on space science education, satellite technology, and future collaboration.

UGC Team at Dhaka Campus

On 09 July 2025, a team of experts from the University Grants Commission (UGC) conducted an on-the-ground visit to the AAUB campus, Dhaka, to provide their valued opinion regarding the proposed launch of new faculties and academic departments. The programme was graced by the Vice Chancellor of AAUB, Air Vice Marshal A K M Manirul Bahar, OSP, BSP, ndc, hdmc, afwc, psc, ADWC, as the Chief Guest. The visit was efficiently organized under the leadership of Group Captain Enamul Haque, Additional Registrar (General) of AAUB, whose coordination ensured the smooth conduct of the program. The UGC team's observations and guidance significantly supported AAUB's academic expansion and strategic development.





OFFICIAL VISITS

Visit of Ministry of Disaster Management and Relief



On 23 November 2025, two Additional Secretaries from the Ministry of Disaster Management and Relief paid an official visit to the AAUB campus in Dhaka. The visit programme was graced by the Vice Chancellor of AAUB, Air Vice Marshal A K M Manirul Bahar, OSP, BSP, ndc, hdmc, afwc, psc, ADWC, as the Chief Guest. The programme was successfully organized under the leadership of Air Cdre Md. Shafiul Islam, Registrar of AAUB. The visit provided an important opportunity for dialogue on disaster management education, research collaboration, and institutional cooperation.



RESEARCH

Thesis Defence Programme by Department of Aviation and Space Law

On 01 March 2025, the Thesis Defence of Batch 02 (Session 2022–2023) of the International Air and Space Law programme, under the Department of Aviation and Space Law, AAUB, was successfully held. The event was attended by distinguished experts and professors, along with the Dean of the Faculty, the Chairman of the Department, the Program Coordinator, designated supervisors, and external examiners. The presence of eminent academics and professionals contributed to a rigorous and enriching academic evaluation.



Thesis Defence by ASAI



On 25 May 2025, the Thesis Defense of Batch 03 (Session 2021–2022) of the Aviation Safety and Accident Investigation program, under the Department of Aviation Standardization, Regulations and Safety, AAUB, was successfully held. The defense was attended by distinguished professors, the Dean of the Faculty of Aviation Standardization, Regulations and Safety, the Dean of the Faculty of Aerospace Management and Entrepreneurship, the Chairman of the Department of ASRS, the Program Coordinator, designated supervisors, and external experts. The event reflected AAUB's strong commitment to academic rigor and excellence in aviation safety education.

STUDY TOUR



Visit to Bangladesh Airlines Training Centre



On 22 May 2025, students of the LLM program in International Air and Space Law, under the Department of Aviation and Space Law, AAUB, visited the Bangladesh Airlines Training Centre. The visit, conducted by Wing Commander Mohammad Harun-or-Rashid, psc, Chairman of the Department, provided students from all current batches with practical insights into airline operations, training practices, and regulatory compliance. This exposure aimed to strengthen their understanding of the legal and regulatory frameworks governing aviation and to connect theoretical knowledge with real-world airline operations.

Study Tour at Tajhat Zamindarbari, Rangpur



On 18 October 2025, students from Batch 05, Semester 02 of the Avionics Engineering Department, Batch 06, Semester 02 of the Aerospace Engineering Department, and Batch 03, Semester 02 of the Aircraft Maintenance Engineering (Avionics) Department participated in an education visit to Tajhat Zamindarbari and Vinno Jogot Planetarium, Rangpur. The tour was organized under the supervision of the Science and Humanities Department, with Wing Commander S M Rashed Hasan, psc (Engg), serving as the Chief Organizer. The visit aimed to provide students with cultural, historical, and astronomical knowledge, fostering a broader understanding of science, heritage, and technology, while complementing their academic learning with practical exposure.

Educational Visit at CAAB Radar



On 24 November 2025, students of Batch 01, Semester 08, of the BSc in Avionics Engineering program made an official visit to the CAAB Radar at Hazrat Shahjalal International Airport (HSIA). The visit aimed to provide practical exposure to the technical and operational aspects of radar systems, enhancing their understanding of the Radar System Engineering course in their curriculum. The visit was accompanied by Air Cdre Dr. Mohammad Akhter Jamil, Chairman of the Department of Avionics Engineering, AAUB; Air Cdre MD Rabiul Hasan, Dean of the Faculty of Aerospace Management and Entrepreneurship; along with the Program Coordinator and all students of Batch 01.



ACHIEVEMENTS

Unveiling Drone



On 25 February 2025, the drone invented and designed by AAUB successfully completed its maiden flight at the BAF Lalmonirhat tarmac. The event was graced by the presence of Air Chief Marshal Hasan Mahmood Khan, BBP, OSP, GUP, nswc, psc, GD(P), Chief of Air Staff, Bangladesh Air Force, who attended as the Chief Guest and observed the flight. The AIAA has been organizing the prestigious DBF competition annually since 1996, and it is

internationally recognized as a premier platform for aerospace engineering students to demonstrate innovation, technical excellence, and practical design skills. With the objective of participating in this global competition, a selected group of students from AAUB, undertook the design and development of an advanced drone capable of carrying a glider payload. The system uniquely exploits the aerodynamic characteristics of the glider, enabling operation without the use of onboard propulsion systems. This innovative unmanned aerial platform holds significant potential for applications in automated surveillance, disaster response, and agricultural operations. The successful development of such sophisticated technology in the resource-constrained environment of Lalmonirhat presented considerable technical challenges. The project was conducted under the guidance and supervision of Air Vice Marshal A K M Manirul Bahar, OSP, BSP, ndc, hdmc, afwc, psc, ADWC, Vice Chancellor of AAUB, and Group Captain Saifur Rahman Bakaul, acsc, psc, PhD (Engg), Chairman of the Department of Aerospace Engineering. A dedicated multidisciplinary team comprising 35 members successfully brought the project to completion. The university has already developed two additional prototype drones, both of which have successfully completed taxi and flight tests. These accomplishments underscore AAUB's growing contribution to advancing aerospace capabilities and reflect the promising future of Bangladesh's aerospace industry.

CANSAT USA-2025 Competition



'Team Ababil' from AAUB achieved a remarkable milestone by securing 16th position among 40 international finalist teams at the 20th Annual CanSat Competition, held in Virginia, USA, from 5 to 9 June 2025. The CanSat Competition is globally recognized as a launchpad for future aerospace engineers, challenging students to design, build, and demonstrate a satellite system within the size and weight constraints of a beverage can. In this context, Team Ababil successfully designed and demonstrated a CanSat capable of withstanding atmospheric descent, collecting and transmitting sensor data, and executing critical mission objectives, including air-brake deployment and real-time telemetry transmission, all under stringent technical constraints. The team's outstanding performance surpassed that of participants from several technologically advanced countries, including the United States, the United Kingdom, Germany, Italy, Mexico, South Korea, Malaysia, Singapore, and India. This achievement brought international recognition to Bangladesh in the fields of aerospace education and student-led innovation. It is mentionable that the team was led by Faculty Adviser Assistant Professor Md. Samin Rahman.

AAUB Wins Competition in UK

AAUB achieved a historic milestone by securing first place in the International Light Aircraft Design Competition, organized by the Royal Aeronautical Society (RAeS), UK, on 10 November 2025, outperforming 35 competing universities and institutions from around the world. The Royal Aeronautical Society (RAeS), UK, is the world's only professional society dedicated exclusively to the advancement of aerospace and aviation. Under its overall management, the Light Aircraft Design Competition is held annually and is widely regarded as a prestigious international platform for evaluating innovation, technical excellence, and practical design capabilities in aircraft engineering.

ACHIEVEMENTS



This achievement marks the first time a Bangladeshi university has secured the championship in an international aircraft design competition. AAUB's 'Bihongo' Team developed an innovative amphibious aircraft capable of operating from both land and water while accommodating 6–8 passengers. Notably, Faculty Advisor Group Captain Dr. Saifur Rahman Bakaul, along with students of the same department Md. Redwan Hasan and Nusrat Binte Alam, presented the aircraft's comprehensive engineering design and performance features at the RAeS Annual Conference in London. The presentation was delivered before leading global aircraft manufacturers, including Cessna, Boeing, and Airbus, as well as academicians from top-ranking universities worldwide. The accomplishment, made possible through the collective support of the university's leadership, faculty members, and staff, was highly commended by the Vice Chancellor, who described it as a landmark achievement for both AAUB and Bangladesh, reflecting the nation's growing capabilities in advanced aerospace design and innovation.

AAUB Shines in First Phase of 30th Design / Build / Fly - 2026

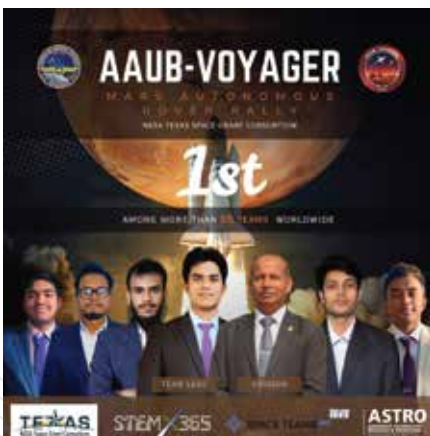


30th Annual Design/Build/Fly Competition | 16–19 April 2026 | Wichita, KS (USA)

AAUB, the country's only specialized public university in the aviation and aerospace sector, has participated in the 30th Design/Build/Fly (DBF) competition 2026, organized by American Institute of Aeronautics and Astronautics (AIAA), Wichita, KS USA. In the first phase of this year's competition, AAUB secured an impressive 12th position among 175 universities, improving significantly from its first-ever participation in the 29th annual AIAA DBF competition 2025, when it achieved Bangladesh's best ranking of 36th overall and 18th in design out of 159 universities. Supervised by Group Captain Dr. Saifur Rahman Bakaul and led by student Abdul-

lah Al Aziz, the AAUB team demonstrated strong preparation and focus, outperforming many leading global universities despite increased competition and fewer qualification slots. With two phases remaining, the team remains confident of further success. The Vice Chancellor, Air Vice Marshal A K M Manirul Bahar, OSP, BSP, ndc, hdmc, afwc, psc, ADWC congratulated the team for their innovation and achievement, affirming continued support and highlighting the crucial role of the university's leadership, faculty, and staff in this accomplishment.

Mars Autonomous Rover Rally 2025



AAUB-Voyagers secured 1st Position in the International Mars Autonomous Rover Rally Challenge 2025, supported by the NASA Texas Space Grant Consortium and the Department of Aerospace Engineering at Texas A&M University, in the category of fast autonomous navigation. The competition brought together university teams from around the world to design, develop, and program autonomous rovers capable of performing Mars-analog missions, including obstacle avoidance, path planning, and scientific sampling in simulated extraterrestrial environments. The event showcased advanced competencies in robotics, artificial intelligence, and autonomous systems engineering. The competition was conducted from 17 October to 17 November 2025, and the official results were published on 05 December 2025, marking a significant international achievement for AAUB in the field of space robotics and autonomous technologies.



CULTURAL PROGRAMME

Spring Festival “Krisnochura”



On 16 February 2025, a vibrant cultural programme named “Krisnochura” was organized at the Lalmonirhat Campus in celebration of the Spring Festival, marking the spirit of renewal, color, and harmony. The event was graced by the presence of the Vice Chancellor, Air Vice Marshal A K M Manirul Bahar, OSP, BSP, ndc, hdmc, afwc, psc, ADWC, as the Chief Guest. Other officers, faculty members, and students of AAUB were also present and enthusiastically participated in the celebration. The programme highlighted the rich cultural heritage of the season through a diverse range of performances, including music, dance, recitation, and traditional presentations, creating a festive and joyful atmosphere across the campus. Students took part with great enthusiasm, presenting a variety of cultural items that beautifully reflected the essence of spring and the diversity of national traditions. Their lively performances, creative expressions, and colorful costumes captivated the audience, adding warmth and vibrancy to the occasion and making the celebration truly memorable.

Celebration of Pohela Baishakh 1432

The Aviation and Aerospace University, Bangladesh (AAUB) celebrated Pohela Baishakh 1432 on 14 April 2025 at the Lalmonirhat campus with great enthusiasm and festive spirit, marking the arrival of the Bengali New Year in a colorful and culturally vibrant manner. The event was inaugurated by Pro-Vice Chancellor Air Commodore Md Neyamul Kabir, BUP, ndc, hdmc, psc, GD(N), who attended as the Chief Guest. Officials, faculty members, and students from the Lalmonirhat campus also actively participated in the celebration. The campus was adorned with traditional decorations, and participants donned vibrant attire, creating a lively and joyous atmosphere. The celebration featured a diverse array of cultural performances, including music, dance, and recitations, alongside a procession that beautifully reflected the essence of Bengali heritage and traditions, making the occasion a memorable and engaging cultural festivity.



GAMES AND SPORTS

AAUB’s Football Team on Sports Week



AAUB held its Sports Week on 25 October 2025, marking a vibrant celebration of athleticism, teamwork, and sportsmanship. The photograph features the champion team of the Football Tournament alongside Group Captain Md. Nurul Huda, Chairman of the Department of Science and Humanities, with other esteemed faculty members.

Students at Table Tennis Event



AAUB Sports Week 2025 came alive with intense indoor competitions as students showcased focus, skill, and sportsmanship during the table tennis event. The match, played in front of an enthusiastic audience, reflected the energy and inclusiveness of the celebration.

INCOMING OFFICIALS



Air Vice Marshal M Mustafizur Rahman
BSP, GUP, nswc, afwc, psc, GD(P)
Vice Chancellor



Air Commodore Md Rabiul Hasan
afwc, psc, ADWC
Dean, Faculty of Aerospace Management
and Entrepreneurship
On 28 September 2025



Air Commodore Mohammad Saifuddin
GUP, ndc, psc, GD(P)
Treasurer
On 07 December 2025



Air Commodore Md Shafiul Islam
afwc, psc, ADWC
Professor
On 28 September 2025



Air Commodore Md Sajjad Hossain
BUP, ndc, afwc, psc, ATC
Registrar
On 07 December 2025



Air Commodore D. Mohammad Akhter Jamil, Engg
Dean, Faculty of Space Science
Engineering and Applications
On 25 May 2025



Group Captain Saleh Ahmed Khan, psc, Met
Chairman, Department of
Aviation Operation Management
On 11 December 2025



Group Captain Lutfun Nahar, psc, Fin
Director (Finance and Accounting)
On 28 September 2025



Wing Commander K B M Mobasher Rahim, Legal
Chairman of Department, Aviation and Space Law
On 14 September 2025



Wing Commander Md Mizanur Rahman
psc, Met
Deputy Director (Project)
On 07 October 2025



Squadron Leader Tania Parvin, Log
Deputy Registrar (Procurement)
On 22 June 2025



Squadron Leader Md Khaled Al Morshed, GD(P)
Deputy Registrar (Admin)
On 01 June 2025



INCOMING OFFICIALS



Squadron Leader Md Mahmudul Haque, Edn
Deputy Registrar Council, MT Pool and Library
On 02 March 2025



Squadron Leader Zeba Tasnia Pretha, Engg
GST and Squadron Commander Officer Cadet
On 02 November 2025



Squadron Leader Tanvir Anjum Piash, Engg
Faculty Member
On 02 November 2025



Md. Zahid Hassan
Lecturer, Faculty of Aviation Engineering and Technology
On 03 September 2025



Parvez Rana
Lecturer, Faculty of Engineering and Technology
On 03 September 2025



Md. Riaj Mahmud
Lecturer, Department: Aerospace Engineering
On 03 September 2025



Md Ikramul Hasib
Lecturer, Department of Aerospace Engineering
On 03 September 2025



Mahmuda Akter
Lecturer, Department of Avionics Engineering
On 03 September 2025



Dr. Riyad Mohammad Tanid
Medical Section
On 24 September 2025

OUTGOING OFFICIALS



Air Vice Marshal A K M Manirul Bahar
OSP, BSP, ndc, hdmc, afwc, psc, ADWC
Completed his tenure successfully at Aviation
and Aerospace University, Bangladesh
On 28 December 2025



Air Commodore Md Mokhlesur Rahman
ndc, psc, Engg
Completed his tenure successfully at AAUB
On 30 October 2025



Air Commodore Md Readad Hossain
BUP, ndc, afwc, psc, ADWC
Completed his tenure successfully at AAUB
On 16 November 2025

OUTGOING OFFICIALS



Air Commodore Muhammad Mushtaqur Rahman
BSP, BPP, ndc, afwc, psc, ADWC
Completed his tenure successfully at AAUB
On 16 September 2025



Brigadier General Ali Reza Mohammad Asaduzzaman
BGBMS, ndc, psc, Engg
Completed his tenure successfully at AAUB
On 28 October 2025



Group Captain Toyobur Rahman, psc, PhD, Engg
Completed his tenure successfully at AAUB
On 22 May 2025



Group Captain Md Nurul Huda, Edn
Completed his tenure successfully at AAUB
On 30 December 2025



Wing Commander Mohammed Harun-or-Rashid
psc, Legal
Completed his tenure successfully at AAUB
On 04 September 2025



Wing Commander Muhammad Mahfuzur Rahman
psc, Engg
Faculty Member
On 27 July 2025



Wing Commander Md Abdul Baten, Fin
Completed his tenure successfully at AAUB
On 29 September 2025



Wing Commander Syed Abdullah Al Mamun, Engg
Completed his tenure successfully at AAUB
On 12 October 2025



Wing Commander Farzana Rahman, psc, Log
Completed his tenure successfully at AAUB
On 09 January 2025



Wing Commander Aziza Sultana Shapla, Log
Completed his tenure successfully at AAUB
On 25 June 2025



Squadron Leader Md Emran Talukder, Edn
Completed his tenure successfully at AAUB
On 09 March 2025



Squadron Leader Nahidul Islam, GD(P)
Completed his tenure successfully at AAUB
On 08 May 2025



Squadron Leader Md Mainul Islam, ADWC
Completed his tenure successfully at AAUB
On 28 December 2025



AAUB LALMONIRHAT CAMPUS



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