

AAUB CAMPUS

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



ISSUE : 03 | July 2026

Contents

02 EVENTS

- Freshers' Welcome Ceremony 2026
- AAUB Celebrates 7th Raising Day
- Farewell Ceremony at Falcon Hall

05 SEMINAR / WORKSHOP

- Ethical Practice and Social Responsibility in Academia
- Heat Project: How AAUB Can Harness the Opportunities
- Student Career Planning and Resume Building
- Electronic Government Procurement (e-GP)
- From Values to Impact: Preparing the Next Generation of Aerospace Engineers
- Satellite Technology and its Applications in Bangladesh
- World Intellectual Property Day 2026
- Professional Pathways in Aerospace and Aviation Management
- Collaborative Research with Universities, Industries and Entities
- Sexual Harassment and Prevention in Educational Institutions and Workplaces

10 MEETING

- 19th Academic Council Meeting and 19th Syndicate Meeting
- 20th Academic Council Meeting and 20th Syndicate Meeting

12 RESEARCH / ACADEMIC

- FYDP and Thesis Defence - Aerospace 02 and Avionics 01
- Thesis Defence - International Air and Space Law, Batch 03

13 STUDY TOUR & OFFICIAL VISIT

- AVOM Study Tour to HSIA and Biman Bangladesh Airlines
- Educational Visit to Primary Satellite Ground Station, Gazipur
- Educational Visit to CAAB Radar at HSIA
- Professor Mohammed Atiquzzaman Meets AAUB Vice-Chancellor to Explore Space Collaboration

16 ACHIEVEMENTS

- AAUB Rover 71 Makes Historic Debut at URC 2026, USA
- AAUB Inaugurates American Institute of Aeronautics and Astronautics Student Branch

17 CULTURAL PROGRAMME

- "Sangskritik Sandhya" Marks AAUB's 7th Raising Day

18 GAMES AND SPORTS

- AAUB Sports Week 2026

Vice Chancellor's Message



It gives me great pleasure to present the July 2026 edition of AAUB CAMPUS, reflecting the continued progress of Aviation and Aerospace University, Bangladesh. Since its establishment in 2019, AAUB has remained focused on developing skilled human resources and national capability in aviation and aerospace through quality education, research and innovation.

As Bangladesh's only specialised public university in this field, our vision goes beyond conventional academic learning. We encourage our students and faculty to pursue research, design and innovation of aircraft, drones and UAVs, autonomous systems, rocket propulsion, solid and liquid propellants, satellite and space systems, robotics, artificial intelligence, advanced materials, aviation safety and other emerging technologies. Our participation and achievements in international aircraft design, rover and aerospace competitions demonstrate the growing potential of our young researchers and innovators.

I am also pleased to announce that AAUB will organise an event like "National Aero-Genius Competition (NAGC) 2026" on 30–31 October 2026 at AAUB Lalmonirhat Campus - a maiden initiative of its kind in Bangladesh. The competition will bring together talented students and enthusiasts from across the country to demonstrate their creativity, technical skills and innovative ideas in Fixed-Wing UAV, Drone UAV, Soccer Bot and Space Robotics. I hope this platform will encourage young minds to explore emerging technologies and inspire the next generation of innovators in aviation, aerospace and robotics.

In the past, development of any country was largely land-centric, while it became increasingly maritime-centric subsequently. The future will depend greatly on a country's ability to explore and develop its aviation and aerospace domains.

Space is increasingly becoming important for communication, navigation, security, disaster management, climate monitoring, commerce and many other areas.

Bangladesh must therefore prepare its next generations not simply to observe this transformation, but also to actively explore it for her own development.

Within this evolving context, AAUB has a sacred responsibility to develop skilled and competent human resources who will be able to contribute meaningfully in building a strong aviation and aerospace ecosystem.

AAUB Welcomes Freshers for the 2025-26 Academic Year



A warm welcome to AAUB's Freshers' Batch 2026 at the Lalmonirhat Campus



AAUB's self-built drone added a special touch to the Freshers' Welcome Ceremony 2026, ushering in the new academic year

Aviation and Aerospace University, Bangladesh (AAUB) welcomed newly admitted undergraduate students at its Freshers' Welcome Ceremony 2026, held at the Lalmonirhat Campus on 29 March 2026. The program marked the commencement of first-semester academic activities for the 2025-26 academic year. Pro-Vice-Chancellor Air Commodore M Neyamul Kabir, BUP, ndc, hdmc, psc, GD(N), welcomed the students and their guardians.



A fresher introduces himself during the ice-breaking session at AAUB Freshers' welcome ceremony 2026



Faculty members, university officials, students, parents and staffs during the Freshers' Welcome Ceremony 2026

The program introduced the newcomers to the University through a short institutional video, reflections from current and former students, and an overview of academic and administrative activities. A distinctive feature of the ceremony was an aerial welcome display in which a specially developed AAUB drone carried banners above the campus. Students also visited laboratories and departmental stalls, gaining an initial view of the facilities and academic environment. The Registrar, Deans, Heads of Departments, faculty members, officials, staff, students and parents attended the event.

AAUB Celebrates 7th Raising Day at Lalmonirhat Campus



The Honourable Minister releases balloons to mark the inauguration of AAUB's 7th Raising Day



The Honourable Minister tours the AAUB DBF Drone Lab and observes live drone operations

The 7th Raising Day of Aviation and Aerospace University, Bangladesh (AAUB) was observed on 02 May 2026 at the Lalmonirhat Campus. Mr Asadul Habib Dulu, MP, Honorable Minister, Ministry of Disaster Management and Relief, attended as the Chief Guest and formally inaugurated the day's program. Vice-Chancellor Air Vice Marshal M Mustafizur Rahman, BSP, GUP, nswc, afwc, psc, GD(P), received the Chief Guest on arrival.



The Honourable Minister inspects student-developed drones and ongoing research activities at AAUB



The Honourable Minister presents scholarships to meritorious students of AAUB

Addressing the gathering, the Honorable Minister commended AAUB's progress and achievements and highlighted the University's potential contribution to education, economic development and communication in the Lalmonirhat region, as well as to the wider aviation and aerospace sectors of Bangladesh. During his visit, he toured the University's laboratories, research facilities and other academic infrastructure. He encouraged students to pursue their studies with confidence and dedication and urged teachers to foster humanity and patriotism alongside academic excellence.

The program also featured the presentation of AAUB's flagship aviation and aerospace magazine "SPACE & BEYOND" and a colorful cultural program. Senior government officials, military and civil officials, dignitaries and members of the AAUB community attended the celebration. AAUB began its institutional journey in 2019 and formally commenced undergraduate academic activities at the Lalmonirhat Campus on 03 July 2022. The University currently offers four undergraduate and five postgraduate programs under four faculties.

Farewell Ceremony Honors Outgoing AAUB Appointment Holders



The Honourable Vice-Chancellor addresses the Farewell Ceremony honouring outgoing AAUB appointment holders



The Vice-Chancellor, accompanied by his spouse, poses with the outgoing Vice-Chancellor and his spouse during the Farewell Ceremony

AAUB organised a farewell ceremony at Falcon Hall, Bangladesh Air Force, on 16 May 2026 to honour key appointment holders who had left the University through retirement or posting since January 2026. The event recognised their dedicated service and contributions to the development of the University.



The Vice-Chancellor joins outgoing faculty members and administrative officers for a commemorative group photograph

Former senior appointment holders, including the Registrar, Deans and Controller of Examinations, shared memories of their time at AAUB, creating a warm and reflective atmosphere. Vice-Chancellor Air Vice Marshal M Mustafizur Rahman, BSP, GUP, nswc, afwc, psc, GD(P), expressed the University's appreciation for the outgoing colleagues. Faculty and staff members, accompanied by their spouses, attended the programme.

SEMINAR / WORKSHOP



Workshop on Ethical Practice and Social Responsibility in Academia



Addressing the participants at the workshop on Ethical Practice and Social Responsibility in Academia



Participants engage in a session on ethical conduct, professional integrity and social responsibility in academia

AAUB held a workshop on “Ethical Practice and Social Responsibility in Academia” at its Dhaka Campus on 10 February 2026. Vice-Chancellor Air Vice Marshal M Mustafizur Rahman, BSP, GUP, nswc, afwc, psc, GD(P), attended the workshop as the Chief Guest. Officers, faculty members and staffs participated in the session, which provided an institutional forum for reflection on ethical conduct and social responsibility in academic and professional practice.

Workshop on the HEAT Project: How AAUB Can Harness the Opportunities



The Vice-Chancellor delivers his remarks at the workshop on opportunities under the Government of Bangladesh's HEAT Project

A workshop titled “Higher Education Acceleration and Transformation (HEAT) Project of the Government of Bangladesh: How AAUB Can Harness the Opportunities” was held at the AAUB Dhaka Campus on 16 February 2026. Vice-Chancellor Air Vice Marshal M Mustafizur Rahman, BSP, GUP, nswc, afwc, psc, GD(P), attended as the Chief Guest. The workshop brought together officers, faculty members and staff to consider future directions for academic research and to explore opportunities available to the University under the Government of Bangladesh's HEAT Project.



SEMINAR / WORKSHOP

Workshop on Students' Career Planning and Resume Building



The Vice-Chancellor joins participants for a commemorative group photograph following the workshop on Student Career Planning and Resume Building

AAUB organised a workshop on "Students' Career Planning and Resume Building" at the Lalmonirhat Campus on 26 February 2026. Vice-Chancellor Air Vice Marshal M Mustafizur Rahman, BSP, GUP, nswc, afwc, psc, GD(P), attended as the Chief Guest. Officers, faculty members and staff also took part in the programme, which formed part of the University's student career-development activities.

Workshop on Electronic Government Procurement (e-GP)



AAUB officials and faculty members participate in the workshop on Electronic Government Procurement (e-GP) at the Dhaka Campus

A workshop on "Electronic Government Procurement (e-GP)" was held at the AAUB Dhaka Campus on 09 March 2026. Vice-Chancellor Air Vice Marshal M Mustafizur Rahman, BSP, GUP, nswc, afwc, psc, GD(P), attended the programme together with the Pro-Vice-Chancellor, Treasurer, Registrar, Deans, faculty members and officials associated with procurement. The session focused on e-GP-related processes and institutional procurement responsibilities.

SEMINAR / WORKSHOP



Seminar on “From Values to Impact: Preparing the Next Generation of Aerospace Engineers”



Airbus Germany keynote speaker Mr. Asad Kagozi delivers a presentation on the global aeronautics and space sector during the seminar at AAUB

AAUB organised the seminar “From Values to Impact: Preparing the Next Generation of Aerospace Engineers” at the Lalmonirhat Campus on 31 March 2026. Vice-Chancellor Air Vice Marshal M Mustafizur Rahman, BSP, GUP, nswc, afwc, psc, GD(P), and Pro-Vice-Chancellor Air Commodore M Neyamul Kabir, BUP, ndc, hdmc, psc, GD(N), attended the programme. Mr Asad Kagozi of Airbus Germany delivered a presentation titled “Airbus as a Global Leader in Aeronautics, Space and Related Services”. The interactive session enabled students from different departments to engage with the speaker and consider practical dimensions of the global aeronautics and space sectors.

Seminar on Satellite Technology and its Applications in Bangladesh



The Pro-Vice-Chancellor addresses participants during the seminar on Satellite Technology and its Applications in Bangladesh

A seminar on “Satellite Technology and its Applications in Bangladesh” was held at the AAUB Lalmonirhat Campus on 19 April 2026. Vice-Chancellor Air Vice Marshal M Mustafizur Rahman, BSP, GUP, nswc, afwc, psc, GD(P), and Pro-Vice-Chancellor Air Commodore M Neyamul Kabir, BUP, ndc, hdmc, psc, GD(N), attended the programme. The resource persons were Dr Muhammad Imadur Rahman, Managing Director and CEO of Bangladesh Satellite Company Limited, and Dr Md Mahmudur Rahman, Member (Technology), SPARSO. The session provided students from different departments with an opportunity to interact with specialists and discuss practical aspects of satellite technology and its applications in Bangladesh.

Seminar Marking World Intellectual Property Day 2026



The Registrar of AAUB addresses participants during the seminar marking World Intellectual Property Day 2026

AAUB observed World Intellectual Property Day 2026 through a seminar at the Lalmonirhat Campus on 26 April 2026. Vice-Chancellor Air Vice Marshal M Mustafizur Rahman, BSP, GUP, nswc, afwc, psc, GD(P), chaired the program. Pro-Vice-Chancellor Air Commodore M Neyamul Kabir, BUP, ndc, hdmc, psc, GD(N), along with university officials and faculty members, attended the event. Assistant Professor Dr Md Mostafizur Rahman Biswas of AAUB presented the keynote paper.

Seminar on Professional Pathways in Aerospace and Aviation Management



The distinguished expert addresses participants on professional pathways and competency development in aerospace and aviation management, within the aerospace and aviation management sectors



The Vice-Chancellor addresses the seminar on professional pathways, skills and leadership in the aviation and aerospace sectors

AAUB organised a seminar titled "Professional Pathways in Aerospace and Aviation Management: Quality, Efficiency and Skills for the Aviation Industry" at the Dhaka Campus on 13 May 2026. Vice-Chancellor Air Vice Marshal M Mustafizur Rahman, BSP, GUP, nswc, afwc, psc, GD(P), attended along with the Pro-Vice-Chancellor, Treasurer, Registrar, Deans, faculty members and other University officials. Mr J M Mustafizur Rahman, CEO of Sky Capital Airlines, delivered a presentation on "Bridging the Skills Gap in Aerospace and Aviation Management: Competency Development for Future Professionals". Mr Md Mizanur Rashid, Director and General Manager (Admin & HR), Biman Bangladesh Airlines, also participated as a guest speaker. The seminar discussed professional competency, quality, efficiency and skills development for the aviation industry.

SEMINAR / WORKSHOP

Seminar on Collaborative Research with Universities, Industries and Entities



Professor Dr. Md. Kaykobad (CSE Dept., BRAC University) addresses the seminar on collaborative research between universities, industries and other entities



The Vice-Chancellor with Mr Faraz A. Rahim, Executive Director of Rahimafrooz Ltd, during the seminar on collaborative research

The Centre for Higher Education and Research of AAUB organised a seminar titled “Collaborative Research with Universities, Industries, and Entities: Prospects, Challenges, and Ways Out” at the Dhaka Campus on 23 June 2026. Vice-Chancellor Air Vice Marshal M Mustafizur Rahman, BSP, GUP, nswc, afwc, psc, GD(P), attended the seminar as the Chief Guest.

In his welcome address, the Vice-Chancellor emphasised the importance of strengthening collaborative research between higher education institutions and industry and of translating such collaboration into the domestic economy. Professor Dr Md Kaykobad of the Department of Computer Science and Engineering, BRAC University; Professor Dr Muhammad Imadur Rahman, Managing Director and CEO of Bangladesh Satellite Company Limited; and Mr Faraz A. Rahim, Executive Director of Rahim Afrooz Ltd, participated as discussants. The Pro-Vice-Chancellor, Treasurer, Registrar, Deans, Director (Higher Education and Research), departmental chairpersons, relevant officials and faculty members also attended.

Seminar on Sexual Harassment and Prevention in Educational Institutions and Workplaces



The Additional Registrar addresses participants during the seminar on preventing sexual harassment in educational institutions and workplaces



The Vice-Chancellor joins seminar participants for a commemorative group photograph at the AAUB Dhaka Campus

AAUB Dhaka Campus hosted a workshop on “Sexual Harassment and Prevention in Educational Institutions and Workplaces”. The workshop was chaired by the Vice-Chancellor Air Vice Marshal M Mustafizur Rahman, BSP, GUP, nswc, afwc, psc, GD(P), and attended by members of the University community. The workshop focused on awareness, prevention and the importance of maintaining a safe and respectful environment in educational institutions and workplaces.

19th Academic Council and 19th Syndicate Meeting.

The 19th Academic Council Meeting and 19th Syndicate Meeting of Aviation and Aerospace University, Bangladesh (AAUB) were held at the Dhaka Campus on 05 March 2026 and 06 April 2026 respectively. Vice-Chancellor Air Vice Marshal M Mustafizur Rahman, BSP, GUP, nswc, afwc, psc, GD(P), presided over the meetings.

The Vice-Chancellor highlighted the rapidly evolving and technology-driven nature of the aviation and aerospace sectors and emphasised the University's priorities in curriculum modernisation, advanced teaching practices, research expansion and stronger industry-academia collaboration. He also referred to the importance of practical training, laboratory development and infrastructure in preparing skilled and competitive graduates. Recent student participation and achievements in international competitions and research were acknowledged, and continued institutional support for research, innovation and laboratory

development was reaffirmed. The Vice-Chancellor thanked the Bangladesh Air Force for its continued support to AAUB and invited constructive participation from Council members.

In his remarks, the Vice-Chancellor underscored the strategic importance of specialised higher education in an era of rapid technological change and the Fourth Industrial Revolution. He noted that Bangladesh's geographical position, growth in civil aviation, defence capability and emerging prospects in space research create significant opportunities for AAUB to contribute to



Syndicate members discuss governance, academic development and strategic priorities of the University during the 19th Syndicate Meeting



Group photo with all the members of the 19th Academic Council Meeting of AAUB at the Dhaka Campus

national capacity in air connectivity, aviation and space technology. He emphasised integrated planning, quality and sustainable education, timely research and sound governance as key elements in developing AAUB as a centre of excellence.

Representatives from the University Grants Commission, Bangladesh Air Force, BUET, Bangladesh Airlines Training Center, Civil Aviation Authority of Bangladesh and Bangladesh Maritime University attended the 19th Academic Council meeting and Armed Forces Division, Ministry of Education, Ministry of Law, Justice and Parliamentary Affairs, Bangladesh Air Force, University of Dhaka, Bangladesh University of Engineering and Technology, Bangladesh Biman, and Civil Aviation Authority of Bangladesh attended the 19th Syndicate meeting, together with other AAUB members.

20th Academic Council and 20th Syndicate Meeting



The Vice-Chancellor presides over the 20th Academic Council Meeting of AAUB at the Dhaka Campus

The 20th Academic Council Meeting and 20th Syndicate Meeting of Aviation and Aerospace University, Bangladesh (AAUB) were held at the Dhaka Campus on 14 May 2026 and 14 June 2026 respectively. Vice-Chancellor Air Vice Marshal M Mustafizur Rahman, BSP, GUP, nswc, afwc, psc, GD(P), presided over the meetings.

The Vice-Chancellor reviewed major University activities and achievements since the 19th Academic Council Meeting and emphasised the value of incorporating constructive recommendations from seminars and workshops into academic curricula. He encouraged those engaged in research and reaffirmed the University's commitment to supporting research activity. The Council also discussed the collective effort required to develop AAUB as an international-standard institution through excellence in education, research and innovation. Representatives from the

Bangladesh Air Force, the Civil Aviation Authority of Bangladesh, the Bangladesh Airlines Training Center, Bangladesh Maritime University and other academic and institutional stakeholders attended the meeting.

The Vice-Chancellor expressed confidence that good governance, quality higher education, research and collective effort would support AAUB's development as a model higher education institution. He highlighted the academic and research progress of AAUB students, including opportunities for higher study with full and partial funding at internationally recognised universities. The



Members of the 20th Academic Council Meeting pose for a commemorative group photograph at the Dhaka Campus

meeting also reviewed recent institutional milestones, including the 7th Raising Day celebration, international competition results and approval of an AAUB student chapter of the American Institute of Aeronautics and Astronautics (AIAA). A summary of academic and administrative activities undertaken since the 19th Syndicate Meeting was presented to the members.

Representatives from Bangladesh Air Force, Bangladesh University of Technology, Civil Aviation Authority of Bangladesh, Bangladesh Airlines Training Center and Bangladesh Maritime University attended 20th Academic Council Meeting and Armed Forces Division, Ministry of Education, Ministry of Law, Justice and Parliamentary Affairs, Bangladesh Air Force, University of Dhaka, Bangladesh University of Engineering and Technology and Biman Bangladesh Airlines attended the 20th Syndicate meeting, together with other AAUB members.



FYDP and Thesis Defence of Aerospace 02 and Avionics 01 Batches



Students of Aerospace Batch 02 and Avionics Batch 01 respond to questions during their FYDP and Thesis Defence at AAUB



The Pro-Vice-Chancellor joins students of Aerospace Batch 02 and Avionics Batch 01 for a commemorative group photograph at the AAUB Dhaka Campus

The Financial Year Design Project (FYDP) and Thesis Defence of the Aerospace 02 and Avionics 01 batches of the Faculty of Aviation Engineering and Technology (FAET), AAUB, were held on 12 January 2026. Distinguished experts and professors participated in the academic evaluation alongside the Pro-Vice-Chancellor, Dean of the Faculty, departmental chairperson, program coordinator, designated supervisors and external examiners. The participation of academic and professional experts contributed to a rigorous evaluation of the students' project and thesis work.

Thesis Defence of International Air and Space Law Batch 03



Distinguished experts and faculty members evaluate the postgraduate thesis presentations during the defence session



Students of International Air and Space Law Batch 03 join the faculty members and examiners for a commemorative group photograph at the AAUB Dhaka Campus

The Thesis Defence of Batch 03 (Session 2023-2024) of the International Air and Space Law program, under AAUB's Department of Aviation and Space Law, was held on 31 January 2026. Distinguished experts and professors joined the Dean of the Faculty, departmental chairperson, program coordinator, designated supervisors and external examiners in assessing the candidates' work. The defence provided a structured academic forum for evaluation, discussion and feedback at postgraduate level.

AVOM Students Visit HSIA and Biman Bangladesh Airlines



AVOM students gain firsthand exposure to airport and airline operations during their study visit to Hazrat Shahjalal International Airport and Biman Bangladesh Airlines



Students of Aviation Operations Management engage in an academic discussion during their study tour to HSIA and Biman Bangladesh Airlines

Students of the Department of Aviation Operations Management (AVOM) undertook a study tour to Hazrat Shahjalal International Airport (HSIA) and Biman Bangladesh Airlines on 27 April 2026. The visit formed part of the department's academic exposure activities and enabled students to observe key aviation facilities and operations.

Avionics Students Visit Primary Satellite Ground Station, Gazipur



Avionics students gain practical exposure to satellite communication systems during their visit to the Primary Satellite Ground Station, Gazipur

Students of the 2nd Batch (Semester 8) of the B.Sc. in Avionics Engineering program visited the Primary Satellite Ground Station, Gazipur, on 20 May 2026. Engineers and specialists at the station delivered a detailed presentation and conducted guided visits to different sections of the facility. The programme complemented the students' course on "Introduction to Satellite Communication Engineering" by providing direct exposure to satellite ground-station operations.



AAUB students and faculty members during the educational visit to the Primary Satellite Ground Station, Gazipur



Students of Avionics Engineering observe ground-station operations as part of their academic study on satellite communication

The visit was accompanied by Air Commodore Forhad Hossain Mahmud, Dean, Faculty of Aviation Engineering and Technology; Air Commodore Dr Mohammad Akhtar Jamil, Chairman, Department of Avionics Engineering; Air Commodore (Retd.) Dr Md Afzal Hossain, Distinguished Professor, AAUB; and other faculty members of the Department of Avionics Engineering

STUDY TOUR



Educational Visit to CAAB Radar at Hazrat Shahjalal International Airport



AVOM students gain firsthand exposure to airport and airline operations during their study visit to Hazrat Shahjalal International Airport and Biman Bangladesh Airlines



Students of Aviation Operations Management engage in an academic discussion during their study tour to HSIA and Biman Bangladesh Airlines

Students of the 2nd Batch (Semester 8) of the B.Sc. in Avionics Engineering program visited the CAAB Radar facility at Hazrat Shahjalal International Airport on 21 May 2026. The visit was intended to provide practical exposure to the technical and operational aspects of radar systems and to strengthen students' understanding of the Radar System Engineering course. Air Commodore Dr Mohammad Akhtar Jamil, Chairman of the Department of Avionics Engineering, accompanied the students together with other faculty members of the department.



Students of Aviation Operations Management engage in an academic discussion during their study tour to HSIA and Biman Bangladesh Airlines

OFFICIAL VISIT

Professor Mohammed Atiquzzaman Meets AAUB Vice-Chancellor to Explore Space Collaboration



Professor Dr. Mohammed Atiquzzaman, Hitachi Chair Professor and Edith Kinney Gaylord Presidential Professor at the School of Computer Science, University of Oklahoma, USA, met the Vice-Chancellor of Aviation and Aerospace University, Bangladesh (AAUB) to discuss potential areas of academic and research collaboration between the two universities, particularly in the space domain on 28 July 2026. The discussion explored opportunities for joint research, knowledge exchange and future institutional cooperation in areas such as satellite and space communications, computer networks, UAVs and emerging technologies. Professor Atiquzzaman is an internationally recognised researcher whose work includes satellite networks, wireless communications, IoT and UAV systems, with research supported by organisations including NASA, NSF and the US Air Force.



ACHIEVEMENTS

AAUB Rover 71 Makes Historic Debut at URC 2026, USA



Rover 71 represents AAUB during a mission task at the University Rover Challenge 2026



AAUB Rover 71 marks its historic debut at the University Rover Challenge 2026 in Utah, USA

The AAUB Rover 71 Team proudly represented Aviation and Aerospace University, Bangladesh (AAUB) at the University Rover Challenge (URC) 2026, organized by The Mars Society at the Mars Desert Research Station, Utah, USA, from 27–30 May 2026. Competing against leading university teams from around the world, AAUB qualified for the on-site field events and secured 81.04 points in the System Acceptance Review (SAR). Despite technical and operational challenges during the field missions, the team finished 34th among 38 finalist teams. The experience provided valuable practical exposure to rover design, autonomous systems, mobility engineering, mission planning and field operations. Participation in URC 2026 marked an important milestone for AAUB and strengthened the team's commitment to advancing robotics, aerospace technology and planetary exploration through future research and innovation.

AAUB Inaugurates American Institute of Aeronautics and Astronautics Student Branch



AAUB students and faculty participate in the official onboarding session of the AIAA Student Branch, connecting virtually with representatives of the American Institute of Aeronautics and Astronautics

On 01 July 2026, Aviation and Aerospace University, Bangladesh (AAUB) formally inaugurated its American Institute of Aeronautics and Astronautics (AIAA) Student Branch, marking another important milestone in the University's growing engagement with the global aerospace community. The branch was established under AIAA Division VII, making AAUB the third AIAA Student Branch in Bangladesh.

The official onboarding was conducted by Ms Carla Soto, AIAA University Affairs Officer, with the participation of AIAA CEO Mr Clay Mowry, Ms Merridith Kauten, Manager of University Programs and Student Affairs, along with AAUB faculty members, founding students and AIAA representatives. Air Commodore Dr. Saifur Rahman Bakaul served as the inaugural Faculty Adviser, while Mr Tasdid Tahsin had been appointed as Founding Chair and Mr Maruf Rayhan as Deputy Chair.

The establishment of the branch provides AAUB students with greater

opportunities for international networking, technical and professional development, participation in AIAA competitions and conferences, access to scholarships and awards, and interaction with aerospace professionals and experts worldwide. It is expected to further strengthen AAUB's culture of research, innovation, competition and international collaboration, while supporting the development of globally connected aviation and aerospace professionals.

CULTURAL PROGRAMME

“Sangskritik Sandhya” Marks AAUB’s 7th Raising Day



AAUB students perform during “Sangskritik Sandhya” as part of the University’s 7th Raising Day celebrations



A colourful cultural performance adds a festive dimension to AAUB’s 7th Raising Day celebrations



The Honourable Minister joins AAUB officials, faculty members and participants for a commemorative group photograph during the cultural evening

A colourful cultural evening, “Sangskritik Sandhya”, was held at the AAUB Lalmonirhat Campus on 02 May 2026 as part of the University’s 7th Raising Day celebrations. Mr Asadul Habib Dulu, MP, Honourable Minister, Ministry of Disaster Management and Relief, attended the day’s programme as the Chief Guest. Vice-Chancellor Air Vice Marshal M Mustafizur Rahman, BSP, GUP, nswc, afwc, psc, GD(P), along with officers, faculty members, staffs and students, attended the cultural event.

The programme featured music and other cultural presentations, with performances by the BAF Orchestra and participation from AAUB students. The evening added a festive dimension to the Raising Day observance and provided an opportunity for members of the University community to come together in celebration.



The BAF Orchestra performs during the cultural evening marking AAUB’s 7th Raising Day



GAMES AND SPORTS

AAUB Sports Week 2026

AAUB Sports Week 2026 was held at the Lalmonirhat Campus, bringing together students, faculty members and university officials in a spirited celebration of athleticism, teamwork and sportsmanship. Organised by the AAUB Sports Club, the event featured a range of outdoor and indoor competitions, including football, table tennis and chess.

Students participated with great enthusiasm, demonstrating skill, discipline and healthy competitive spirit throughout the week. The football tournament drew particular interest, while the indoor events added further variety and engagement to the programme. The celebration concluded with the presentation of trophies and medals to winning teams and outstanding participants, recognising their performance and sportsmanship.



A closely contested chess match reflects concentration and strategic thinking during the indoor competitions



Students showcase skill and competitive spirit during the table tennis event



The championship trophy is presented to the winning football team at the conclusion of the tournament



FACULTIES AND DEPARTMENTS

AAUB is committed to academic excellence, innovation, and hands-on learning through our diverse faculties and specialised departments.



Lalmonirhat Campus, AAUB

Undergraduate Programme

Faculty of Sciences,
Social Sciences and Liberal Arts

Department of Science
and Humanities

Department of Aerospace
Engineering (Aerospace)

BSc in Aerospace
Engineering

Faculty of Aviation Engineering
and Technology

Department of Avionics
Engineering (Avionics)

BSc in Avionics
Engineering

Department of Aircraft Maintenance
Engineering (Aerospace)

BSc in Aircraft Maintenance
Engineering (Aerospace)

Department of Aircraft
Maintenance Engineering (Avionics)

BSc in Aircraft Maintenance
Engineering (Avionics)

Dhaka Campus, AAUB

Post Graduate Programme

Faculty of Space Science,
Engineering and Applications

Department of Space
Communication and Navigation
Technology

Masters in Satellite
Communication Engineering

Department of Space Systems
Engineering

MSc in Space Design
Engineering

Faculty of Aviation Management

Department of Aviation Operation
Management

MBA in Aviation Management

Faculty of Aviation Standardization,
Regulations & Safety

Department of Aviation
Standardization,
Regulations & Safety

Masters in Aviation Safety
and Accident Investigation

Department of Aviation and
Space Law

LLM in International Air
and Space Law





ORGANISED BY AVIATION AND AEROSPACE
UNIVERSITY, BANGLADESH (AAUB)

NATIONAL AERO-GENIUS COMPETITION

(NAGC) - 2026

SUPPORTED BY:



TOTAL PRIZE POOL

BDT 600K+

REGISTRATION FEE
BDT 1000
PER TEAM PER CATEGORY

EVENT DATES
30-31
OCTOBER 2026



REGISTER NOW
SCAN TO REGISTER

event.aaub.edu.bd

COMPETITION STREAMS



FIXED WING UAV

1ST 80K
2ND 60K



DRONE UAV

1ST 80K
2ND 60K



SOCCER BOT

1ST 80K
2ND 60K



SPACE ROBOTICS

1ST 80K
2ND 60K

PARTICIPANT- Students of Universities, College, School, Madrasa and Hobbyist

Souvenirs, Refreshment and Certificates will be provided

National Aero-Genius Competition (NAGC) 2026

AAUB is proud to announce the National Aero-Genius Competition (NAGC) 2026, to be held on 30–31 October 2026-a maiden initiative of its kind in Bangladesh.

The competition will bring together talented students and enthusiastic innovators from across the country to showcase their creativity, technical skills and problem-solving abilities in Fixed-Wing UAV, Drone UAV, Soccer Bot and Space Robotics. Through this national platform, AAUB aims to encourage young minds to explore emerging technologies, transform ideas into practical innovation and develop a stronger interest in aviation, aerospace, robotics and space-related fields.

Get ready to innovate, compete and inspire-NAGC 2026 is where ideas take flight.

EDITORIAL BOARD

Chief Patron

:

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

Editor

:

Air Commodore Raahim Mahmood, BPP, ndc, fawc, psc, GD(P)
Director, Public Relations and Information Division, AAUB

Associate Editors

:

Air Commodore Dr. Mohammad Akhter Jamil
Dean, Space Science Engineering and Applications

System Analyst Liton Sharma, Engg
Deputy Director, Public Relations and Information Division, AAUB

Lecturer Sharara Mehnaz Khan
Program Co-ordinator, Department of Aviation and Space Law, AAUB

Composer

:

Section Officer Md Abdus Salam
Public Relations and Information Division, AAUB

Photography

:

Sergeant S M Farid
Public Relations and Information Division, AAUB

Scan here to download the PDF
edition of this newsletter



Please stay connected by
following AAUB Facebook Page:

