

AIAE STUDENT ACHIEVEMENT 2023-2024

Name of the Institute	Students Detail	Name of the award/ medal	Inter-university / State / National / International	Name of the event	Date
SSS AIAE	Daya Singh (4 th year) Akagrata Mukherjee (4 th year) Akhil Pandey (4 th year) Niharika (4 th year) Vanshika Batosiya (4th year) Hersh Pathak (4th year) Ripinder Singh (4th year) Nayanjit Pattanaik (4 th year) Nitika Pathak (4 th year) Tejas Kapatkar(4th year) Loukik Deshpande (3rd year) Jeevansh Rao (3rd year) Vedika Garg (3rd year) Nasik (3rd year) Meraj Alam (3rd year) Swaraj (3rd year)	Participation Certificate	National	RC Craft Challenge at Technoxian Competition World Robotics Championship (AICRA)	25-27 July 2023
AIAE	Daya Singh (3rd year) Niharika (3rd year) Akhil Pandey (4th year) Hersh Pathak (4th year)	Participation Certificate	National	Drone Challenge at Technoxian Competition World Robotics Championship (AICRA)	25-27 July 2023
AIAE	Madhav Sehgal (4 th year) Saarthak Trikha (4th year) Hersh Pathak (4th year) Kunica (4 th year) Vasu Gaur (4th year)	Participation Certificate	National	Water Rocket challenges in Technoxian Competition World Robotics Championship (AICRA)	25-27 July 2023
AIAE	Team Chandra: 1. Ria P Dey- B. Tech Aerospace Engineering 2. Akshita Gaba- B. Tech Aerospace Engineering 3. Riddhi Srivastava- B. Tech Aerospace Engineering 4. Ansh Vishal- B. Tech Aerospace Engineering 5. Aastha Srivastava- B. Tech Aerospace Engineering	Achieved International Winner Certificate and NASA merchandise, Top 15 teams and only team from Asia in NASA BTIL Phase 2 Level 1, NASA	International	Participated in NASA BTIL Phase 2 Level 1 Organized by NASA Centennial Challenges and Achieved	14-12-23.
AIAE	Ria P Dey- B. Tech Aerospace Engineering	Participation Certificate in Harvard College Project for Asian and achieved Participation certificate	International	Participated in Harvard College Project for Asian and International Relations at Harvard University	21.8.2023-23.8.2023.
AIAE	Ria P Dey- B. Tech Aerospace Engineering	Achieved Scholarship of 500 USD	International	Harvard Business School Scholarship, Harvard University 2023.	2023

AIAE	Madhav Sehgal, Hersh Pathak- B. Tech Aerospace Engineering	Awarded 2nd position	National	Participated in Shell's Net Zero Challenge 2023, Shell India, Bengaluru and achieved	2023
AIAE	Riddhi Srivastav- B. Tech Aerospace Engineering	Participated and achieved Gold Ownership	International	International Astronomy and Astro Physis Competition 2023	2023
AIAE	Ria P Dey- B. Tech Aerospace Engineering	Best paper award in 2nd International Conference on Modern Research in Aerospace Engineering (MRAE 2023)	International	2nd International Conference on Modern Research in Aerospace Engineering (MRAE 2023)	22.9.2023
AIAE	Ms. Ria and Ms. Akshita- B. Tech Aerospace Engineering	Received Rs 20,000/- per month for the three months.	National	Selected for I-DEAL (IDEX Defence Exploration and learning programme) Internship Programme. It is worth mentioning that Out of 05 selected students form 600 applications across the country, 02 students are from Amity.	2023
AIAE	Mr. Dekkala Vinay, M.Tech Aerospace Engineering	Received full scholarship for living expenses and tuition fees for pursuing Ph. D at Queensland University, Queensland, Australia 2023	International	Received full scholarship for living expenses and tuition fees for pursuing Ph. D at Queensland University, Queensland, Australia 2023	2023
AIAE	Ashutosh Biswal, Tejas Kaptkar, B.Tech Aerospace Engineering	Best paper award for ("Design and Fabrication of Flapping Wing UAV")	International	2nd International on Modern Research on Aerospace Engineering, AIAE Amity University Noida.	22nd September 2023
AIAE	Mr. Arsalaan Ahmed Ansari- B.Tech Aerospace Engineering	Achieved International Scholarship 2023 to pursue MS in Aerospace Engineering at King Fahd University of Petroleum and Minerals.	International	Achieved International Scholarship 2023 to pursue MS in Aerospace Engineering at King Fahd University of Petroleum and Minerals.	2023
AIAE	Manoj Kumar Paidisetty (Ph.D. Aerospace Engineering)	Presented Research paper on title "Analysis of Indian Aircraft Maintenance Engineer Licensing in the Global Regulatory Framework"	International	2nd International Conference on Modern Research in Aerospace Engineering (MRAE 2023)	Sep 2023
AIAE	Dekkala Vinay (M. Tech Aerospace Engineering) Raunak Sharma (B. Tech Aerospace Engineering)	Presented Research paper titled "Let's Make the Boeing 777 Supersonic Passenger Aircraft Fly: Higher Standoff Distance of Sonic Jacket Reduces Aerodynamic Heating"	International	2nd International Conference on Modern Research in Aerospace Engineering (MRAE 2023)	Sep 2023

AIAE	Tejas Sandeep Kapatkar(B.Tech Aerospace Engineering) Ashutosh Biswal (B.Tech Aerospace Engineering) Md Ibrahim Ashraf (B.Tech Aerospace Engineering) Vanshika Batosiya (B.Tech Aerospace Engineering) Dekkala Vinay (M.Tech Aerospace Engineering)	Presented Research paper on title “Design of Tip-optimized Chevrons to Enhance Momentum Thrust and Reduce Acoustic Power Levels in Supersonic Aircraft”	International	2nd International Conference on Modern Research in Aerospace Engineering (MRAE 2023)	Sep 2023
AIAE	Amit Kushwaha (B. Tech Aerospace Engineering) Hindool Sharma (B. Tech Aerospace Engineering) Arwa Farhat Abbas (B. Tech Aerospace Engineering) Dekkala Vinay (M. Tech Aerospace Engineering) Raunak Sharma (B. Tech Aerospace Engineering) Dhruv Panchal (M. Tech Aerospace Engineering) Yash Raj (Integrated B. Tech+M.Tech Aerospace Engineering) Rohan Sharma (B. Tech Aerospace Engineering) Akula Sai Shashank (B. Tech Aerospace Engineering) Ria P Dey (B. Tech Aerospace Engineering) Hridya (B. Tech Aerospace Engineering)	Presented Research paper titled “Design of Detonation Free High-Performance Dual Thrust Solid and Hybrid Propellant Rockets using the Chapman–Jouguet Condition”	International	2nd International Conference on Modern Research in Aerospace Engineering (MRAE 2023)	Sep 2023
AIAE	Dekkala Vinay (M. Tech Aerospace Engineering) Raunak Sharma (B. Tech Aerospace Engineering) Ria P Dey (B. Tech Aerospace Engineering) Yash Raj (Integrated B. Tech+M.Tech Aerospace Engineering) Dhruv Panchal (M. Tech Aerospace Engineering)	Presented Research paper on title “A Concise Explanation of Aerodynamic Lift and the Threshold Condition for Drag Divergence and Shock Wave in Transonic Aircraft”	International	2nd International Conference on Modern Research in Aerospace Engineering (MRAE 2023)	Sep 2023
AIAE	K Bhaskar Reddy (M. Tech Aerospace Engineering)	Presented Research paper titled “Experimental and Computational Evaluation of Mechanical Properties of Glass Epoxy Composite Laminates at Different Fiber Orientations”	International	2nd International Conference on Modern Research in Aerospace Engineering (MRAE 2023)	Sep 2023
AIAE	Eesha Tolety (B.Tech Aerospace Engineering) Anmol Gupta (B.Tech Aerospace Engineering)	Presented Research paper titled “Microstructural analysis of Mg/CNT Surface	International	2nd International Conference on Modern Research in Aerospace	Sep 2023

		Composite using Friction Stir Processing”		Engineering (MRAE 2023)	
AIAE	Vansh Bhandari (M.Tech Aerospace Engineering)	Presented Research paper on title “Optimization of Design parameters for fuel cells used in Spacecrafts”	International	2nd International Conference in Modern Research in Aerospace Engineering (MRAE 2023)	Sep 2023
AIAE	Divyansh Singh (B. Tech Aerospace Engineering)	Presented Research paper on title “A Comparative Study of PID and Non-Linear backstepping flight control laws for Pixhawk based multicopter”	International	2nd International Conference on Modern Research in Aerospace Engineering (MRAE 2023)	Sep 2023
AIAE	Madhav Sehgal (B. Tech Aerospace Engineering) Saarthak Trikha (B. Tech Aerospace Engineering)	Presented Research paper on title “Comparative Study of Natural Frequency of a C-141a-il Airfoil Wing and Cantilever Beam: Simulation and Experimental Investigation”	International	2nd International Conference on Modern Research in Aerospace Engineering (MRAE 2023)	Sep 2023
AIAE	Mr. Alisagar (B. Tech Aerospace Engineering)	Presented Research paper titled “Development of a Sampling based UAV Path - planner for collision -free navigation”	International	2nd International Conference on Modern Research in Aerospace Engineering (MRAE 2023)	Sep 2023
AIAE	Md. Saquib Reza (PhD Aerospace Engineering)	Presented Research paper titled “Investigation of Full-Length Aerospike Nozzle”	International	2nd International Conference on Modern Research in Aerospace Engineering (MRAE 2023)	Sep 2023
AIAE	Ria P Dey- B. Tech Aerospace Engineering	Best Paper Award in Viksit Bharat Ideas at 2047- Paper title-“Environmental Awareness and Community Outreach: A Case of Speak-up foundation”	International	International Seminar on Viksit Bharat 2047.	29.1.2024
AIAE	Manoj Kumar Paidisetty (Ph.D. Aerospace Engineering)	Presented Research paper titled “State of the Art Digital Accountable and Customizable Aircraft Transit Inspection/Line Maintenance Toolbox for Enhancing the Aircraft Safety”	International	AIAA Aviation Forum, Oriando, FL, U.S.A	8-12 Jan 2024.
AIAE	1. Daya Singh (4 th year) 2. Niharika (4 th year) 3. Nasik Khan (3 rd year) 4. Hersh Pathak (4 th year) 5. Saarthak Trikha (4 th year) 6. Akagrata Mukherjee (4 th year) 7. Ritam Barman (2 nd year)	Qualified 1 st round and received Participation Certificate	National	Skysparks Competition at IIT Kanpur Fest Techkriti Competition	13-17 th March 2024

AIAE	1) Daya Singh (4 th year) 2) Niharika (4 th year) 3) Hersh Pathak (4 th year)	Participation Certificate	National	Multicopter Competition at IIT Kanpur Fest Techkriti Competition	13-17 th March 2024
AIAE	Nayanjit Pattanaik (4 th year) Ripinder Singh (4 th year) Phillip Jojo Koor (2 nd year) Hridya B. Pradeep (3 rd year) Aanand S (2 nd year) Shreyashree S (2 nd year) Ebenezer Socrates (2 nd year)	Awarded 1 st Position with Rs 12000/- cash prize	National	RC Airplane(La Trajectory) Challenge at IIT BHU Fest Technex Competition	15-17 March 2024
AIAE	Loukik Deshpande (3 rd year) Vedika Garg (3 rd year) Patil Swaraj (3 rd year) Tanishka Verma (3 rd year)	Participation Certificate	National	Water Rocketry at IIT BHU Fest Technex Competition	15-17 March 2024
AIAE	Aanand S (2 nd year) Shreyashree S (2 nd year)	Awarded 3 rd prize with Rs 8000/- cash prize	National	Drone Tech Challenge at IIT BHU Fest Technex Competition	15-17 March 2024
AIAE	Ria P Dey- B. Tech Aerospace Engineering	1st Position	National	Jagranjosh education award Title:-“Most Innovative use of Robotics”	2.04.2024
AIAE	Ria P Dey- B. Tech Aerospace Engineering	1st Position and received 7 lakh funds for startup “Aquarius”	National	Yukti Innovation Challenge 2023	15.4.2024

AIAE	Dey Ria	Runner-up with Rs.40000/- worth of scholarship.	International	IET India Scholarship Award	21 July 2024
AIAE	Participants: Team 1 (Hersh Pathak, Nayanjit Pattanaik, Meraj Alam, N.M.Marzouq Khan) Team 2 (Aanand S, Shreyashree S, Ebenezer Socrates)	2 nd Runner up and Rs 25000/- cash prize.	International	Technoxian World Robotics Championship (RC Craft) Event: RC Craft	Date:26 August 2024
AIAE	Participants: Loukik Deshpande, Vedika Garg, Patil Swaraj, N.M Marzouk Khan, Tanishka Verma, Meraj Alam, Swathy Suresh, Anmish Verma, Aashu Tyagi,	Bronze Medal and a cash prize of Rs 25000/-	International	Technoxian World Robotics Championship (Water Rocket Challenge) Event: Water Rocket Challenge	Date: 26 August 2024 and 27 August 2024

AIAE	Participants: Aanand S, Shreyashree S Result: Reached Semifinal Round	Participated certificate	International	Technoxian World Robotics Championship (FPV Drone Racing Event) Event: FPV Drone Racing	Date: 26 August 2024
AIAE	JEEVANSY YADAV	100% scholarship for online course	National	Financial support aerospace engineering	Aug 2024
AIAE	Ms. Sohani BTECH+MTECH(AE)	Participation certificate and medals	National	NCC at Panchsheel Balak Inter College Noida	25th December 2024 to 4th December
AIAE	AIAE STUDENTS Group Head: Dr. Sanjay Singh, HOI/Director, AIAE Faculty Co-Ordinator: Dr. Narender Singh, Assistant Professor, AIAE Institutional Sports Captain (Girls): Ms NOTWANI TISHA AJIT (A3705521044), Ms NISHTHA CHAUDHARY (A3705521028) Institutional Sports Captain (Boys): Mr LOUKIK SUYASH DESHPANDE (A37100421004), Mr BHAVEY KHANNA (A3705521002)	Awards and Participation certificates	National	Sangthan 2024, Amity university Noida (Report attached)	OCT 2024
AIAE	Naina Umar Vaishya (BTECH AE)	1st position Certificate in The Heritage Hunt: A Quiz (QUIZ COMPETITION)	International	Certificate Attached	17th October 2024 D block (205) AMITY UNIVER SITY NOIDA
AIAE	Graduate category: Lisa Dsouza, Adithya Vijay, Pranay Agrawal, Ullas AJ, Katkam Naveen, Anurag Kumar Jha, and NK Gahlot, Amity University, India, Paper title: “Numerical Analysis of Pintle Nozzle Geometry Optimization for Improved Thrust in Rocket Engines” Masters Category: Shiva Jogu, Karan Das and N K Gahlot, Amity University, India, “Mitigating Shock Wave Challenges through Secondary	Graduate category students awarded 3 rd position and Rs 21,500/- cash prize. Master category students awarded second position with Rs 25000/- cash prize.	International	2024 Region VII Student Conference “AIAA Conference” held at Swinburne University of Technology, Melbourne, Australia. (ONLINE DETAIL LINK AVAILABLE) https://www.aiaa.org/news/news/2024/12/05/aiaa-announces-2024-region-vii-student-conference-winners	25–26 November 2024

	Recirculation in Mixed Compression Supersonic Air Intake”				
AIAE	Ms. Arpita BTECH(AE)	Certificate and a cash prize of Rs 2,70000/- in the form of One-year B.Tech Tuition fee	International	Airtel Scholarship competition (Certificate attached)	Dec 2024
AIAE	Naina Umar Vaishya (BTECH AE)	3 rd Position Certificate in Maha Kumbh Mela Quiz (QUIZ COMPETITION)	International	Certificate Attached	5th December 2024 D block (209) AMITY UNIVERSITY NOIDA



STUDENTACHEIVERS OF AAE



STUDENT (TEAMS) NAME	AWARD/RECOGNITION DETAILS
Mr. Daya Singh Ms. Akagrata Mukherjee Mr. Akhil Pandey and Ms. Vanshika Batosiya	Ist prize with 15 K cash in Aeroprix Aeromodelling competition in NIT Odisha on 12-14 Nov 2022
Ms NIHARIKA	Winner woman category of IET HALF MARATHAN on 28 August 2022
Ms Dey Ria Pintu Nitika Pathak Ansh Vishal Vanshika Batosiya Akshita Gaba	Second position with prize money Rs. 25000 in World Robotics Championship – RC Craft Challenge on 21-22 Aug 2022
Ms NITIKA PATHAK, Ms. AKSHITA GABA Ms DEY RIA PINTU	Won online study voucher worth Rs. 1 Lakh to each team member and 1 lakh worth Samsung product in Samsung "Solve for Tomorrow" competition on 17 Sep 2022
Ms DEY RIA PINTU	Runner up-North for an outstanding performance in the regional rounds of "THE IET INDIA SCHOLARSHIP 2022" on 10 Sep 2022
Ms RIA P DEY, Ms VANSHIKA BATOSIYA , Ms AKSHITA GABA and Riddhi Srivastava	Winner in Mercedes Benz Techsign- Cars on Mars challenge on 19 April 2022
Mr PANCHAL DHRUV NARENDRABHAI	Won Ist position in Online INNO-BIZZ (Business Plan Competition 2021) organised by Amity University Noida on oct 2021
Mr Madhav Sehgal Akagrata Mukherjee Akhil Pandey Hersh Pathak Akshita Gaba Yeshansh Srivastava Sanjana Sekharmantri Saarthak Trikha	Certificate of Participation in NASA Marshall Space Flight Center "NASA Human Exploration Rover Challenge 2021"
Mr Harsh Mathur Batch: 2017-21	Academic Scholarship for Higher Studies Awarded admission with full MBDA Excellence Scholarship from ISAE, Supaero, granting full tuition fee waiver for the Master of Science course in Aerospace Engineering and stipend of €8000 per year.
Mr. Ananthu S Nair, Mr. Udit Vij, Mr. Kuldeep Singh and Mr. Harshit Gupta.	Participated in Aeromodelling Club competition (DRONE) on 17 th -18 th Jan 2020 and won First prize of Rs. 12000/-+ Merit Certificate Second prize of Rs. 8000/-+ Merit Certificate at LMNIIT Jaipur.
Mr. Ananthu S Nair, Mr. Udit Vij, Mr. Kuldeep Singh and Mr. Harshit Gupta.	Participated in Aeromodelling Club competition (DRONE) RC Plane on 18 th Jan 2020 and won Third position + Merit Certificate at LNMIIT Jaipur.
Mr. Jibran Ahmed	Participated in Inter-Institution Competition "Spring Fest 2020" on 24-26 th Jan 2020 and received merit certificate at IIT Kharagpur.
Mr. Harsh Mathur, Mr. Sayan kar, Ms. Aarushi Singhal, Mr. Tushar Koul, Mr. Kuldeep Singh, Mr. Guninder Singh, Mr. Harshit Gupta, Mr. Ananthu S. Nair, Mr. Udit Vij Mr. Shivam Relan, Ms. Bhavanjali, Ms. Neha yadav, Mr. Amit Kushwaha, Mr. Prajwal, Mr. Zayd Akhtar, and	Participated in various aeromodelling competitions at IIT Ropar: - <ul style="list-style-type: none"> PROJECT SUSHEN "ADVITIYA'20" and won First prize of Rs. 10000/-+ Certificate on 7-9 Feb 2020. HOVER RUMBLE "ADVITIYA'20" and won First prize of Rs. 12500/-+ Certificate on 7-9 Feb 2020. SKYHAWKS "ADVITIYA'20" and won Third prize of Rs. 8000/-+ Certificate on 7-9 Feb 2020. ASTROBINGO "ADVITIYA'20" and won First prize of Rs. 1875/-+ Certificate on 7-9 Feb 20 ASTROQUIZ "ADVITIYA'20" and got certificate on 7-9 Feb

Mr. Nishant Thakur.	2020.
Mr. Ramakant Yadav, Ms. Vibhati, Mr. Hrutvik Vivek Dhaigude, Mr. Ayush Kumar and Ms. Tanvi Mehnaz.	Participated in Seminar on Space Flight: Challenge & Opportunities organized by PEC Chandigarh on 1-2 feb 2019 and received merit certificate at Punjab Engineering college Chandigarh.
Mr. Kuldeep Singh, Mr. Udit Vij and Mr. Ananthu S. Nair.	Participated in Cognizance'19 Quadrone (Quadcopter) organized by IIT Roorkee and won Second position in the Aeronave event winning a combined prize money on 15 th -17 th March 2019 at IIT Roorkee.
Mr. Udit Vij, Mr. Guninder Singh and Mr. Kuldeep Singh	Participated in "Project Sushen of Advitiya 2019" and achieved 1st Position first prize: INR 20,0000 on 29 th -31 st March 2019 at IIT Ropar.
Mr. Udit Vij and Mr. Guninder Singh.	Participated in Tech-Invent'19 Competitions (Acrobatic Flyers & Drone for Defence) on 5 th -6 th April 2019 organized by Chandigarh University and achieved First Position: First Prize: INR 7000 at Chandigarh University.
Mr. Udit Vij, Mr. Harshit Gupta, Mr. Kuldeep	Participated in Robochamps'19 Competition Game of Drones (Quadcopter), organized by MIEI, Meerut on 30-31 August 2019 and won first position in the event Game of Drones event winning

Singh, and Mr. Bhargav.	a prize money of INR 7, 000 at Meerut.
Ms. Priyal Dhir	Participated in world competition IET PATW competition organized by COLOMBO-IET SRI LANKA local network and received Runner Up prize of 300 GBP and merit certificate on 4-5 august 2018.
Mr. Udit Vij	Participated in 5 th Student Olympic National Games 2018 organized by Students Olympic Association, Delhi on 26 th -28 th Oct 2018 and won 1st position gold medal at New Era Public School, Dwarka, Delhi.
Ms. Priyal Dhir	Participated in IET Northern Regional Finale of Present Around The (PATW) Competition 2018 on 07 th April 2018 and achieved Winner position. She was awarded Rs.14500/- cash prize along with certificate at Amity university Noida.
Mr. Udit Vij	Participated in Tech Event 2018(Acrobatic Flyers) organized by Chandigarh University on 26 th -27 th March 2018 and achieved 2 nd Prize and meri certificate at Chandigarh University..
Mr.Ananthu S Nair,Mr. Abburu Sai Sailesh, Mr. Udit Vij, Mr. Kuldeep Singh, Mr. Riddhi Dutta, Mr. Arshdeep Singh Bedi, Mr. Mohd. Moiuddin, Mr. Karthik Kamraj.	Participated in Annual Technological and entrepreneurial Sky Sparks/Multicopter competition by Boeing, Techkriti on 15 th -18 th March 2018 and achieved 4 th position along with certificate at IIT Kanpur.
Mr. Gurinder Singh and Mr. Udit Vij	Prize Money in Drone for Defense (Quadcopter) Third Prize: INR 1000 Prize Money in Acrobatic Flyers (Quadcopter) First Prize: INR 7000 Acrobatic Flyers (Quadcopter) and Drone for Defense, Tech-Invent'19 (Chandigarh University) 5 th -6 th April 2019
Mr. Arshdeep Singh Bedi, Mr Kuldeep Singh and Mr. Harsh Mathur	Cash prize worth INR 15000 in total, along with Boeing certificates. Sky Sparks (Glider), Multicopter (Quadcopter), and Hovermania (Hovercraft), Techkriti'19 (IIT Kanpur) 7th- 8th March 2019
Mr. Udit Vij, Mr. Gurinder Singh and Mr. Kuldeep Singh	Prize Money in Project Sushen (Quadcopter) First Prize: INR 20,000 Project Sushen (Quadcopter) and Virtual Flying, Advitya'19 (IIT Ropar) 30th-31st March 2019
Mr. Udit Vij, Mr. Ananthu S. Nair, Mr Kuldeep Singh and Mr. Harshit Gupta	Prize Money in Quadrone (Quadcopter) First Prize, INR 40,000, Second Prize: INR 25,000 & Speedy Rescue Round Winner: INR 10,000 Prize Money in Aeronave (Aerobatic Plane) Second Prize: INR 20,000 Aeronave (Aerobatic Plane) and Quadrone (Quadcopter, Cognizance 2019 (IIT Roorkee) 17th- 18th March 2019
Ms Navpreet Bajwa	Academic Scholarship for Higher Studies <i>Awarded admission with full MBDA Excellence Scholarship from ISAE, Supaero, granting full tuition fee waiver for the Master of Science course in Aerospace Engineering and stipend of €8000 per year.</i>
Priyal Dhir	Runner Up Prize of 300 GB at "Present Around the World-2018" South Asia level held at Colombo, Sri Lanka , organized by IET UK 1st Position/Winner: North Zone Winner with prize money of INR 13500/- at PATW IET(UK) Competition, 2017
Udit Vij	Prize Money in Acrobatic Flyers (Quadcopter) Second Prize: INR 15000 Acrobatic Flyers (Quadcopter) at Tech Event 2018 Chandigarh University, March 2018
Lalit Labana	Certificate of Merit ---Mock Parliament 2018, Lok Sabha

Ananthu S Nair, Abburu Sai Sailesh, Udit Vij, Kuldeep Singh, Riddhi Dutta, Arshdeep Singh Bedi, Mohd. Moiuddin, Karthik Kamaraj	4th Position Multicopter (Quadcopter) Techkriti, IIT Kanpur, Feb 2018
Mr Aaradhya Kaul	1st position - Participated in Guru Nanak University Cultural Meet for Men in Solo Dance Category, Guru Nanak Dev University, Amritsar
Anupriya Chalukya, Guneet Sharma and Rajeshree Agasty	1st, 2nd & 3rd Position respectively----- All India Essay Writing Event 2014
Mr Gaurav Lokhande	2nd Position --- Participated in the event Kapture-2014 of the National Science Fest 2014.
MrGaurav Lokhande, Ms Akanksha, Mr Vibhor, Mr Aaradhya Talwar, Mr Ritesh Jain and Mr Sonu Pal	Gaurav and Vibhor won 1st and 3rd prize in "On the spot Photography" respectively Participated in TASSAVUR'14 Art and Photocopy Competition organized by University of Delhi in Association with Delhi Photocopy Club.
Mr Vipul Singh, Ms Aarthi Shankaran, Mr Vishal Saini, Mr Yeshwanth Reddy	Participated in a Moonbuggy competition conducted by NASA in 2010. Students with the help of faculty members of AIAE conceptualized, designed and fabricated Moon buggy during their B. Tech. course at AIAE.

Details of the Team/ Student	Students Achievements
Team FalconX: 1. Ria P Dey- B. Tech Aerospace Engineering 2. Khushi Sehrawat (ASD) 3. Gautam Jaiswal (ASET)	Participated in AutoCAD Design Challenge- Techkriti 2023 IIT Kanpur and achieved 3 rd prize, winner certificates and prize pool of 75000 INR with merchandise in AutoCAD Design Challenge- Techkriti 2023 IIT Kanpur on 23-26 March 2023
Team Skygazers: 1. Ria P Dey- B. Tech Aerospace Engineering 2. Riddhi Srivastava- B. Tech Aerospace Engineering	Participated in Debris-O-Locus- Cognizance 2023 IIT Roorkee and achieved Winner's certificate, 32000 INR in Debris-O-Locus- Cognizance 2023 IIT Roorkee on 24.03.2023-26.03.2023.
Team Chandra: 1. Ria P Dey- B. Tech Aerospace Engineering 2. Akshita Gaba- B. Tech Aerospace Engineering 3. Riddhi Srivastava- B. Tech Aerospace Engineering 4. Ansh Vishal- B. Tech Aerospace Engineering 5. Aastha Srivastava- B. Tech Aerospace Engineering	Participated in NASA BTIL Phase 2 Level 1 Organized by NASA Centennial Challenges and Achieved International Winner Certificate and NASA merchandise, Top 15 teams and only team from Asia in NASA BTIL Phase 2 Level 1, NASA on 14-12-23.
Ria P Dey- B. Tech Aerospace Engineering	Participated in Harvard College Project for Asian and International Relations in Harvard University and Participation Certificate in Harvard College Project for Asian and achieved Participation certificate on 21.8.2023-23.8.2023.
Team Galactic Mavericks: 1. Ria P Dey- B. Tech Aerospace Engineering 2. Akshita Gaba- B. Tech Aerospace Engineering 3. Riddhi Srivastava- B. Tech Aerospace Engineering 4. Ansh Vishal- B. Tech Aerospace Engineering	Participated in International Asteroid Search Campaign, NASA and got 1 preliminary detection and certificate on 13 March 2023 in International Asteroid Search Campaign, NASA.
Team Udaan: 1. Ria P Dey- B. Tech Aerospace Engineering 2. Anusha Suri- B. Tech Aerospace Engineering 3. Aastha Srivastava- B. Tech Aerospace Engineering	Participated in Boeing Aeromodelling Competition IIT Bombay and achieved Certificate, Top 25 Teams in Boeing Aeromodelling Competition- IIT Bombay Techfest, Boeing India, IIT Bombay on 27 Dec 2022
Team Sunspot: 1. Ria P Dey- B. Tech Aerospace Engineering 2. Akshita Gaba- B. Tech Aerospace Engineering 3. Riddhi Srivastava- B. Tech Aerospace Engineering 4. Pratiksha Suman- B. Tech Aerospace Engineering	Participated in NASA International Space apps 2022and got Inter Galactic Problem Solver award and Top 40 teams in NASA International Space apps 2022, NASA, organized by Galgotias university, ISRO on 2 nd oct 2022
Team Planeteers: 1. Ria P Dey- B. Tech Aerospace Engineering 2. Akshita Gaba- B. Tech Aerospace Engineering	Participated in R&D Symposium by IIT Kharagpur and achieved Top 10 startups in R&D Symposium by IIT Kharagpur on 5 feb 2023.

Ria P Dey- B.Tech Aerospace Engineering	Participated and achieved Planetary Defender Certificate in NASA DART Mission on 22 Sep 2022
Team Planeteers: 1. Ria P Dey- B. Tech Aerospace Engineering 2. Akshita Gaba- B. Tech Aerospace Engineering	Participated in ACE EPIC challenge and achieved Top 5 startups position, Winner in ACE EPIC challenges, IAA on 9 June 2023
1. Ria P Dey- B. Tech Aerospace Engineering 2. Akshita Gaba- B. Tech Aerospace Engineering	Participated in SMOPS 2023, ISRO and achieved Presentation Award in SMOPS on 8.6.2023- 9.6.2023
Ria P Dey- B. Tech Aerospace Engineering	Achieved Scholarship of 500 USD in Harvard Business School Scholarship, Harvard University 2023.
Ria P Dey- B. Tech Aerospace Engineering	Participated in “Getting Started with Data Analytics on AWS”, Amazon and achieved certificate on 1 March 2022.
Ria P Dey- B. Tech Aerospace Engineering	Participated in Inspection- IIT Roorkee Competition 2023 and achieved Certificate of Participation.
Ria P Dey- B. Tech Aerospace Engineering	Participated in Aerohelix- IIT Roorkee Competition and achieved Certificate of Participation on 27 March 2023
Ria P Dey, B. Tech Aerospace Engineering	Participated in Innowave- IIT Roorkee competition and achieved Certificate of Participation on 26 March 2023
Ria P Dey- B. Tech Aerospace Engineering	Participated in Poster Presentation at SSIC University London and achieved Certificate and Award in Poster Presentation at SSIC, University London on 30 Jan 2023
Madhav, Saathak and Akagrata- B. Tech Aerospace Engineering	Participated in NASA Human Exploration Rover Challenge and achieved Participation Certificate in NASA Human Exploration Rover Challenge, NASA Space Flight centre, USA on April 2022
Hersh Pathak, Daya, Niharika, Akagrata -B. Tech Aerospace Engineering	Participated in Drone competition, NIT Rourkela and achieved Ist Position in Drone competition, NIT Rourkela 2023
Hersh Pathak, Daya, Niharika, Akagrata- B. Tech Aerospace Engineering	Participated in Technex Drone competition, IIT BHU and achieved Ist position in Technex Drone competition 2023
Hersh Pathak, Daya, Niharika, Akagrata- B. Tech Aerospace Engineering	Participated in Boeing Aeromodelling Competition- IIT Bombay and achieved Award of Rs 10000 in Boeing Aeromodelling Competition- IIT Bombay Techfest 2023
Hersh Pathak, Daya, Niharika, Akagrata- B. Tech Aerospace Engineering	Participated in Cognizance 2023 (Flight Fury) and achieved Participation Certificate in Cognizance 2023 (Flight Fury) , IIT Roorkee on March 2023
Madhav Sehgal, Hersh Pathak- B. Tech Aerospace Engineering	Participated in Shell’s Net Zero Challenge 2023, Shell India, Bengaluru and achieved 2nd position.
Riddhi Srivastav- B. Tech Aerospace Engineering	Participated and achieved Gold Ownership in International Astronomy and Astro Physis competition 2023
Shubhangi and Amritansh- B. Tech Aerospace Engineering	Participated and Found 02 Asteroids now registered with NASA in International Asteroid Search Collaboration in partnership with NASA 2022
Riddhi Srivastav	Participated and achieved Ist Position in Cognizance 2023 (Debris- o- locus) competition 2023,IIT Roorkee
Ms. Ria and Ms. Akshita- B. Tech Aerospace Engineering	Selected for I-DEAL (IDEX Defence Exploration and learning programme) Internship Programme. It is worth mentioning that Out of 05 selected students form 600 applications across the country, 02 students are from Amity. As a part of Internship, they will receive 20,000 Rs per month for the three months.
Ms. Gayatri, B.Tech Aerospace Engineering	Received scholarship for higher education from Kingston University, UK in 2022
Mr. Dekkala Vinay, M.Tech Aerospace Engineering	Received full scholarship for living expenses and tuition fees for pursuing Ph. D at Queensland University, Queensland, Australia 2023
Ashutosh Biswal, Tejas Kaptkar, B.Tech Aerospace Engineering	Winner of the best paper award (“Design and Fabrication of Flapping Wing UAV”) in 2nd International on Modern Research on Aerospace Engineering on 22nd September 2023, AIAE Amity University Noida.
Mr. Arsalaan Ahmed Ansari-B.Tech Aerospace Engineering	Achieved International Scholarship 2023 to pursue MS in Aerospace Engineering at King Fahd University of Petroleum and Minerals.

Manoj Kumar Paidisetty (Ph.D. Aerospace Engineering)	Presented Research paper on title “Analysis of Indian Aircraft Maintenance Engineer Licensing in the Global Regulatory Framework” in 2nd International Conference on Modern Research in Aerospace Engineering (MRAE 2023)
Dekkala Vinay (M. Tech Aerospace Engineering) Raunak Sharma (B. Tech Aerospace Engineering)	Presented Research paper on title “Let’s Make the Boeing 2707 Supersonic Passenger Aircraft Fly: Higher Standoff Distance of Sonic Jacket Reduces Aerodynamic Heating” in 2nd International Conference on Modern Research in Aerospace Engineering (MRAE 2023)
Tejas Sandeep Kapatkar(B.Tech Aerospace Engineering) Ashutosh Biswal (B.Tech Aerospace Engineering) Md Ibrahim Ashraf (B.Tech Aerospace Engineering) Vanshika Batosiya (B.Tech Aerospace Engineering) Dekkala Vinay (M.Tech Aerospace Engineering)	Presented Research paper on title “Design of Tip-optimized Chevrons to Enhance Momentum Thrust and Reduce Acoustic Power Levels in Supersonic Aircraft ” in 2nd International Conference on Modern Research in Aerospace Engineering (MRAE 2023)
Amit Kushwaha (B. Tech Aerospace Engineering) Hindool Sharma (B. Tech Aerospace Engineering) Arwa Farhat Abbas (B. Tech Aerospace Engineering) Dekkala Vinay (M. Tech Aerospace Engineering) Raunak Sharma (B. Tech Aerospace Engineering) Dhruv Panchal (M. Tech Aerospace Engineering) Yash Raj (Integrated B. Tech+M.Tech Aerospace Engineering) Rohan Sharma (B. Tech Aerospace Engineering) Akula Sai Shashank (B. Tech Aerospace Engineering) Ria P Dey (B. Tech Aerospace Engineering) Hridya (B. Tech Aerospace Engineering)	Presented Research paper on title “Design of Detonation Free High-Performance Dual Thrust Solid and Hybrid Propellant Rockets using the Chapman–Jouguet Condition” in 2nd International Conference on Modern Research in Aerospace Engineering (MRAE 2023)
Dekkala Vinay (M. Tech Aerospace Engineering) Raunak Sharma (B. Tech Aerospace Engineering) Ria P Dey (B. Tech Aerospace Engineering) Yash Raj (Integrated B. Tech+M.Tech Aerospace Engineering) Dhruv Panchal (M. Tech Aerospace Engineering)	Presented Research paper on title “A Concise Explanation of Aerodynamic Lift and the Threshold Condition for Drag Divergence and Shock Wave in Transonic Aircraft” in 2nd International Conference on Modern Research in Aerospace Engineering (MRAE 2023)
K Bhaskar Reddy (M. Tech Aerospace Engineering)	Presented Research paper on title “Experimental and Computational Evaluation of Mechanical Properties of Glass Epoxy Composite Laminates at Different Fiber orientations” in 2nd International Conference on Modern Research in Aerospace Engineering (MRAE 2023)
Eesha Tolety (B.Tech Aerospace Engineering) Anmol Gupta (B.Tech Aerospace Engineering)	Presented Research paper on title “Microstructural analysis of Mg/CNT Surface Composite using Friction Stir Processing” in 2nd International Conference on Modern Research in Aerospace Engineering (MRAE 2023)
Vansh Bhandari (M.Tech Aerospace Engineering)	Presented Research paper on title “Optimization of Design parameters for fuel cells used in Spacecrafts” on 2nd International Conference in Modern Research in Aerospace Engineering (MRAE 2023)
Divyansh Singh (B. Tech Aerospace Engineering)	Presented Research paper on title “A Comparative Study of PID and Non-Linear backstepping flight control laws for Pixhawk based multicopter” in 2nd International Conference on Modern Research in Aerospace Engineering (MRAE 2023)
Madhav Sehgal (B. Tech Aerospace Engineering) Saarthak Trikha (B. Tech Aerospace Engineering)	Presented Research paper on title “Comparative Study of Natural Frequency of a C-141a-il Airfoil Wing and Cantilever Beam: Simulation and Experimental Investigation” in 2nd International Conference on Modern Research in Aerospace Engineering (MRAE 2023)
Mr. Alisagar (B. Tech Aerospace Engineering)	Presented Research paper on title “Development of a Sampling based UAV Path - planner for collision -free navigation” in 2nd International Conference on Modern Research in Aerospace Engineering (MRAE 2023)
Md. Saquib Reza (PhD Aerospace Engineering)	Presented Research paper on title “Investigation of Full-Length Aerospike Nozzle” in 2nd International Conference on Modern Research in Aerospace Engineering (MRAE 2023)
Manoj Kumar Paidisetty (Ph.D. Aerospace Engineering)	Presented Research paper on title “State of the Art Digital Accountable and Customizable Aircraft Transit Inspection/Line Maintenance Toolbox for Enhancing the Aircraft Safety” in 2023 AIAA Aviation Forum, Oriando, FL, U.S.A on 8-12 Jan 2024.

