



marine technology SOCIETY

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MARINE TECHNOLOGY SOCIETY AUV-ZHCET, AMU 2022-2023

TEAM LEADS-

Name	Position	Graduation Year	MTS ID	Contact Info
Ifrah Andleeb	Chairperson	2023	28888	79005 93735
Madiha Tahreem	Vice-chairperson	2024	28893	95200 91971
Mohammad Afzal	Vice-chairperson	2024	28896	74558 95326
B. Zahid Hussain	Computers Team Head	2023	28895	94566 68971
Disha Singh	Secretary (Management Team Head)	2024	28904	70173 39871
Amzaar Faisal	Mechanical Team Head	2024	28897	89795 10504
Syed Mohammad Suhaib	Electronics Team Head	2024	29375	92609 15059
Mohd Anas khan	Treasurer	2024	28894	99197 11559

Faculty Advisor: Prof. Saleem Anwar Khan;
MTS ID: 218
Email ID: saleemanwar@zhcet.ac.in
Phone No. : 0571-2700920
Degree of Involvement: Excellent

— ORGANIZED EVENTS —

1. AMUROVC 2.0 – 2nd NATIONAL LEVEL REMOTELY OPERATED VEHICLE CHALLENGE ORGANIZED FOR TEAMS ALL AROUND INDIA: 25th and 26th February 2023



Team Nirma AUV from the Institute of Technology, Nirma University, Ahmedabad (Gujarat) won the first position in the Aligarh Muslim University Remotely Operated Underwater Vehicle competition (AMUROVc 2.0), while the Team Evaders from Bannari Amman Institute of Technology, Sathyamangalam, Erode, Tamil Nadu got the second position and the third position was secured by the Team Wave Warriors from Aligarh Muslim University.

A total of five teams from all over the country participated in the second edition of AMUROVc 2.0, organized by the Marine Technology Society Autonomous Underwater Vehicle Student Section of Zakir Husain College of Engineering and Technology (MTS AUV-ZHCET), in collaboration with the IEEE Student Branch, AMU, and the Marine Technology Society, India Section for undergraduate engineering students.

The teams from Delhi Technological University; Institute of Technology, Nirma University; Bannari Amman Institute of Technology; Sri Sairam College of Engineering, Bangalore and ZHCET, Aligarh Muslim University participated in the competition through their vehicles Arkaja 2.0, Agastya 2.0, ETAN 1.0, Varuna and Titan, respectively.

Welcoming the guests at the valedictory program, Prof. Saleem Anwar Khan, Counsellor, MTS AUV-ZHCET Student Section said that the competition, held at the Yusuf Ali Aquatic Complex, AMU, passed through three stages - Maze Walk to check the maneuvering of the vehicles, Vision and Control test and the Depth Control test. He highlighted the benefits of joining the Marine Technology Society and MTS AUV-ZHCET and presented a brief report of the first edition of AMUROVc held in 2022. Prof. Mohammad Altamush Siddiqui, Dean, Faculty of Engineering and Technology, Prof. M. Sufyan Beg, Principal, ZHCET, Prof. Arif Suhail, Former Chairman, Department of Mechanical Engineering, Prof. Mohammad Muzammil, Chairman, Department of Mechanical Engineering, Prof. Salman Hameed, Chairman Department of Electrical Engineering, Prof. Sajjad Athar, Coordinator of Innovation Council and University Incubation Centre, Prof. Mohd Rihan, Vice-chair, IEEE UP Section and Mr. Mohammad Zaid, Counsellor, IEEE Student Branch, AMU addressed the participants and appreciated their efforts.

The newsletter of the MTS AUV-ZHCET was released on the occasion, followed by the distribution of prizes to the school students who participated in the Remote-control Car workshop and Poster competition organized by the MTS AUV-ZHCET Student Section. Prizes were also given to the winners of the Science Fair jointly organized by MTS AUV-ZHCET, RAS IEEE AMU and Innovation Council, and the University Incubation Center. The participants of the AMUROVc 2.0 competition visited the Strachey Hall and other historical buildings of the university under a Cultural Walk and got an insight into the history and culture of the university

Mr Siddhant Bajpai, Founder and CEO of Andromeda Maritime Solutions, Mr Thomas Kuruvila, Chief Robotics Engineer, Andromeda Maritime Solutions, New Delhi and Mr Shubham Singh, Engineer, R&D Mechanical, Addverb Technologies Ltd, Noida were the judges of the event.

Counsellor Prof. Saleem Anwar Khan, Co-Coordinators: Dr Azhar Jamil, Dr Muhammad Inamullah and Dr Mohd Ayyub Khan and Counsellor IEEE Student Branch, Mr Mohammad Zaid were the organizing secretaries. Mohd. Zaid extended the vote of thanks.

