

Military Institute of Science and Technology, Dhaka, Bangladesh

2026 Company Spec Sheet



From The Top Row (From Right to Left) :

Md. Rokonzaman Shaad
Md. Hasinur Rahman Hasin
Shiekh Tanvir Islam Uday
Md. Farhan Mohib Hemal
Mahibul Haque
Areeb Ayman Haq
Taki Imdadullah Nur
Anisul Islam Khan
Ankon Das Joy

(R & D Lead) MIST, EECE; Level 3
(Safety Officer) MIST, EECE; Level 3
(Mechanical Lead) MIST, EECE; Level 3
(Software Lead) MIST, EECE; Level 3
(CEO) MIST, EECE; Level 3
(ROV Captain) MIST, EECE; Level 3
(Design Lead) MIST, EECE; Level 3
(Electrical Lead) MIST, EECE; Level 3
(COO) MIST, EECE; Level 3

From The Bottom Row (From Right to Left) :

S.M.Samiul Kabir Saad
Md Rashedul Alam Rafi
Farhan Jobaer Shawpnil
Samia Rahman

(Electrical Member) MIST, EECE; Level 2
(Mechanical Member) MIST, EECE; Level 2
(Safety Member) MIST, EECE; Level 2
(Software Member) MIST, EECE; Level 2

From The Middle Row (From Right to Left) :

Fateen Nur Fuad
Jubayer Ahmed Barno
Md Jannatul Fardous Emon
Ashik Noor Islam
Ishmam Sayeed
A T M Al Nader

(Electrical Member) MIST, EECE; Level 2
(Mechanical Member) MIST, NSE; Level 2
(CSR Member) MIST, EECE; Level 2
(Operations Member) MIST, EECE; Level 2
(Operations Member) MIST, IPE; Level 1
(Design Team Member) MIST, PME; Level 1

Absent Members (In the Team Photo) :

Md. Ariful Islam Arif
Tasnia Tabassum
Nashita Ahmed Chowdhury
Tasfia Rahman Priyota
Md. Yasin Arafat Labib
Md. Al Amin
Adil Ahnaf Dihan

(CSR Specialist) MIST, EECE; Level 3
(Junior Researcher) MIST, BME; Level 3
(Software Member) MIST, EECE; Level 2
(Software Member) MIST, EECE; Level 2
(R & D Member) MIST, EECE; Level 2
(Mechanical Member) MIST, EECE; Level 1
(Operations Member) MIST, EECE; Level 1

Advisors:

KM Mustafizur Rahman
A N M Didarul Alam
Md Moinul Hasan
M S A Al Farook Shiblee

Md Abdul Wahed
Md Ahsan Kabir
Hasan Sakeef
Md. Soyaeb Hasan

Coach:

Md Naim Uddin

Our ROV 'Mavirio' & Float 'Frost'



Acknowledgement:



Total Cost	Total Hours	Weight	Power
3329\$	1200+ hours	17kg	1032W
Dimensions			
872.79mm L × 632.28mm W × 315.81mm H			
Safety Features		Special Features	
Water leak detection IP20 Thruster guard Tether strain relief (top and bottom) Overcurrent protection		2 DOF arm, 6 DOF ROV, carbon negative, full metal chasis for high passive cooling, underwater video enhancement model, machine learning, 3D Modelling.	



MIST Mavirio, a NEW TEAM, departs from the warm, familiar streets of Dhaka traveling 11,256 Km with hearts full of hope and hands full of meticulously crafted machinery. We endure grueling, sleepless flights across countless time zones, arriving broken in body but unbroken in spirit.

