

**HIGHER TECHNOLOGICAL INSTITUTE**  
**10<sup>TH</sup> Of Ramadan City, Sharqia, Egypt**  
**SHARQIA, EGYPT**

A RETURNING COMPANY FOR 10TH YEAR IN THE COMPETITION



Team photo (Image by : Ibrahim)

# COMPANY MEMBERS

## Supervisor

**DR: Hosam Ramadan**

### Mentors :

- Mohamed Hassan Shehata
- Abdallah El Zamzamy
- Eslam Badran
- Mohamed Metwaly
- Omar Sa'eed
- Elsayed Hamoda
- Toqa Ayob

### CEO

25" Ali Esam

### Software Members :

- 25" Mohamed Samer / Head
- 25" Ahmed Lotfi
- 25" Abdelrahman Alaa
- 25" Mohsen Mostafa
- 25" Mohamed Elsayed
- 26" Jack Isaac
- 26" Atif Ehab
- 27" Mohamed Ahmed

### Non-technical Members :

- 24" Mohamed Medhat
- 24" Abdelrahman Mohamed
- 24" Rola Hany
- 25" Abdelrahman Khaled
- 25" Abdelrahman Nasser
- 25" Nouran Ayman
- 25" Roaa Tolba
- 26" Mohamed Elsayed
- 27" Ahmed Yasser

### Mechanical Members :

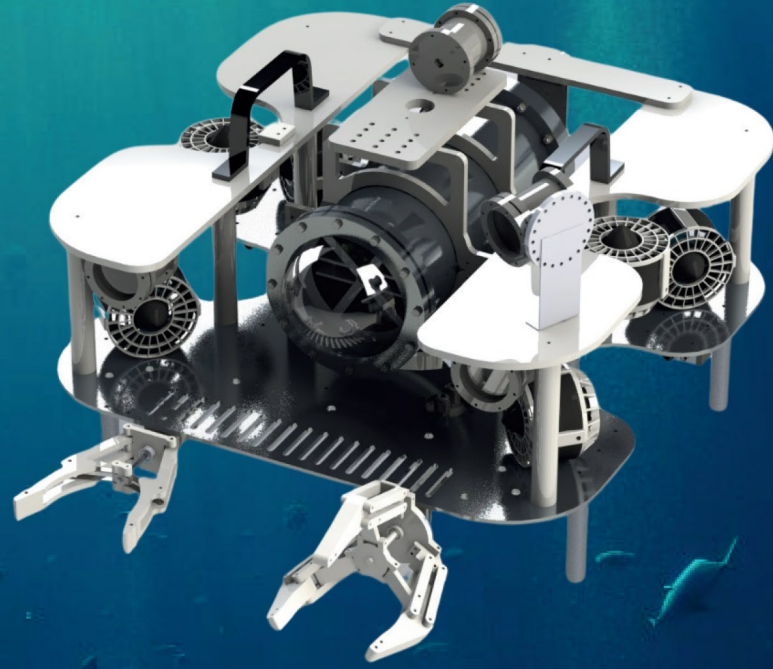
- 24" Rafat Mohamed / Head
- 24" Abdelrahman Wael
- 25" Fady Samy
- 25" Abdelrahman Saadawy
- 25" Abdallah Mostafa
- 25" Mohamed Ramadan
- 25" Mohamed Eid
- 25" Nabil Ibrahim
- 25" Yussef Anter
- 25" Marsleno Ayman
- 26" Eslam Abdelhamed
- 26" Adham tharwat

### Hardware Members

- 25" Omar salah / Head
- 24" Mohamed Saad
- 25" Amr Mahmoud
- 25" Nader Elsaeed
- 25" Ali Ibrahim
- 26" Ebrahim Mohamed
- 26" Zeyad Hisham

# SAILFISH ROV

Your Eye Inside Ocean



# NAVY

**DISTANCE TRAVEL** 215 km

**Range Of College** up freshman to senior2

**DIMISIONS** 600mm\*600mm\*172mm

**WORKING HOURS** 2900 Hours

**COST** 2550 \$

**WEIGHT** 20,26 K.G.

### SPECIAL FEATURES

- 6 DOF
- 2 GRIPPERS
- 4 HD Camera
- 2 Leds each
- 7 Thruster
- Vertical Floating Unique trouble shooting tools
- Vertical movement simultaneously

### SAFETY FEATURES

- 23 Our main fuse is 25A
- Holder Tether
- Reduced number of wires
- No spaghetti wiring
- Shroud Thrusters
- No sharp Edges

