

TRACTION *OMNI-VERSE*

Projected Date:

14th December 2022 to
17th December 2022

Contact With:

Organised By:

Robotics Club of
BRAC University



Respected Club/Society,

Greetings from the Robotics Club of BRAC University. We hope that things are going well on your side. We want to share significant news about the upcoming event of our club.

It is our great privilege to announce that on the 10th year anniversary of the Robotics Club of BRAC University is going to organize one of the biggest national tech carnival of 2022 “TRACTION: Omni-Verse”. “TRACTION: Omni-Verse”, tech carnival will be held in 2022 8th December to 11th December.

TRACTION: Omni-Verse will have the most intriguing segment to participate in -

- Soccer League • Line Hunter • Aqua Wars

The details related to segments are given below:

•Soccer League:

With the celebration of 10 years anniversary of ROBU, comes another global celebration and competition, the FIFA World Cup 2022. To celebrate this combination of grand occasions, get ready as robotics and soccer mingles together in the SoccerBot competition. So ready your Arduinos and prepare your bot for glory!

•Line Hunter:

If you are into the thrill of racing, beating others behind by building the fastest vehicle, while using sensors, the LFR competition is here for you. Prepare your bot to watch out for those crazy turns as we will announce more on this soon.

•Aqua Wars (A Surface Water Boat Competition):

Do you like racing and do you like boats? The surface water bot competition is here to quench your thirst for speed and chase. Build the water vehicle to become the fastest in this water-based racing competition. Ready yourself as more info will be shared soon.



"Alone we can do too little; together we can do much". The affiliation of two of the country's most prestigious robotics communities will strengthen the robotics community of our nation and also establish trustworthy networking platforms for the future tech-heads. To convey our gratitude towards the alliance, we will ensure that participants from your institution avail some valuable discounts during this event. Also, we will honor your support by announcing this alliance and posting the logo of your club/institution from our event page.

In return we ask for a few things only:

- Ensure the maximum number of participants in this segment
- Promote our Event from your club's social media pages
- Minimum of 3 teams from your institution should register

It will be our great honor to have you with us and we will be eagerly waiting for your response about our affiliation proposal. You can also let us know if you have any questions or suggestions for this event.

Thanking you for your consideration,

MD.Sadman Islam Alif

President

Robotics Club Of Brac University





AFFILIATION MILEAGE

1. Participants from your Club//University will get 20% discount in time of team registration if THREE or more teams get registered BACK TO BACK.
2. Participants from your Club//University will get 10% discount in time of team registration if TWO get registered BACK TO BACK.
3. Our affiliation with your club/University will be acknowledged during the inaugural ceremony.
3. Your club/University will be promoted through our affiliation posters.
4. Affiliated clubs will have ROBU as their affiliated club in their programme.
5. Affiliated clubs will get coverage from the media attending the event.





REQUIREMENTS

1. Ensure maximum participation in the segment from your club/University.
2. Ensure the participation of minimum of 2/3 teams from your institution.





TERMS OF AGREEMENT

1. By ensuring the registration of your club/University teams, you will be merging with "TRACTION: Omni-Verse"
2. Our Association with your club/University will be acknowledged during the live inaugural ceremony.
3. Because of our affiliation with your club/University will be promoted through our official event posters.
4. Your club/University will be promoted through our host or coordinator in live sessions which will also be shared with a huge audience
5. Details of the participants shall not be shared as our privacy policy.
6. Official confirmation should be given within 7 days of signing the agreement

[N.B: A confirmation letter should be sent within 7 days]

Any further conditions may be included by the mutual concepts of both the parties. As such, we may confidently expect your reply on our favor. We will remain grateful to have a positive response from you





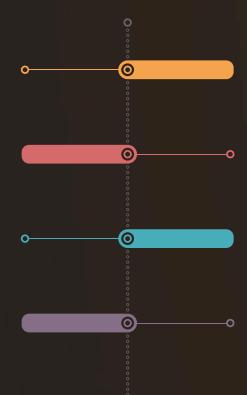
Event Details



Brac University Mohakhali Campus



Robotics Club Of BRAC University



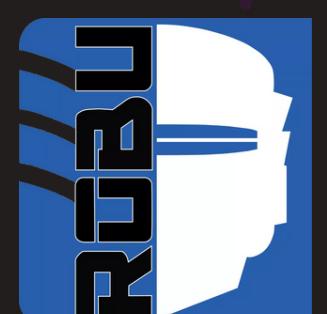
14th December 2022 to
17th December 2022



4 Segments : Soccer League,
Line Hunter, Aqua Wars, FIFA



250+ PARTICIPANTS





Segments of the Event

"**TRACTION: Omni-Verse**" will consist of various competitions and Events. The segments are listed and described below:

Timeline :

- 12th December : Registration Deadline
- 14th December : Opening Ceremony, Soccer Bot competition
- 15th December : Project Showcasing, LFR competition
- 17th December : Aqua Wars, FIFA, Prize Giving, Closing Ceremony

SEGMENTS

SOCCKER LEAGUE

LINE HUNTER

AQUA WARS

FIFA

PARTICIPANTS

250+





VISION

"Achieve your imagination through your robot" is the vision of Robotics Club of BRAC University. We want to improve the knowledge of the students about the work on robots from all around the world. In addition, we will strive to find extraordinary talents on the field of Robotics and Intelligence and make them valuable assets of our University.

OBJECTIVE

“Achieve your imagination through your robot” is the vision of ROBOTICS CLUB Of BRAC University [ROBU]. We want to help the students to grow the knowledge about the work on robot and robotics around the world. We try to assure that every single member of ROBU can be a good in robotics within their clubbing time.

The concept and creation of autonomously operating machines dates back a long time, but credible research into the functionality and potential uses of robots did not grow substantially until the 20th century. And today, robotics is a rapidly growing field, as we continue to research, design and build new robots that serve various practical purposes including domestic, commercial and military. The Objective of ROBU is to make students familiar with these hands-on works on robotics.





SUCCESSFUL EVENTS

"Achieve your imagination through your robot" is a vision of Robotics Club of BRAC University. To achieve this vision our club has been organizing a lot of events over the year. "**Intra University Tech Carnival -2019**" was one of them. This three days long event were pulled off successfully with the help of our respected sponsors and enthusiastic participants.

"**Intra University Tech Carnival -2019**" was held on BRAC University premises from 18th to 20th July 2019. This 3 days long science and Robotics exposition event consisted of total 8 segments (Project Showcasing, Gaming Competition, Tech bizz, Line Follower Competition, Soccer Bot, Sumo Bot, Maze Solver & Poster Presentation) with almost 700+ participants. To make this festival happen MalishaEdu joined with us as our title sponsor, CBL Munchee as food partner, Jamuna TV as media partner and Dhaka FM 90.4 joined us as our radio partner. As the title sponsor, MalishaEdu received bright exposure from the media campaign and all our promotions (in forms of posters mm screen, invitation cards, brochures, Lealets, crests cheques, Certificates etc.) for the event. Along with the title sponsor, our food partner CBL Munchee promoted their company logo through our event posters, Online Media promotions, Social Media Mentions and other related publications. Moreover, Dhaka FM 90.4 and Jamuna TV's logo were placed in all communication and promotional materials of the event as our radio partner and media partner. They also got one digital promotional post from our event page. Throughout the event Jamuna TV gave us Media Coverage, our event got featured on their strategic news.

Again, Dhaka FM 90.4 hosted a radio show about ROBU with our panel members. Lastly, we can proudly say that all our sponsors got to promote their companies successfully through our event.

After the glorious and unprecedented success of "**Intra University Tech Carnival-2019**", "**Traction 2020'**, Joyjatra techfest and "**অদম্য শো** super techfest" we are now very much enthusiastic, passionate and confident about organizing TRACTION: Omni-Verse with the help of our sponsors creating a benchmark in organizing competitions.

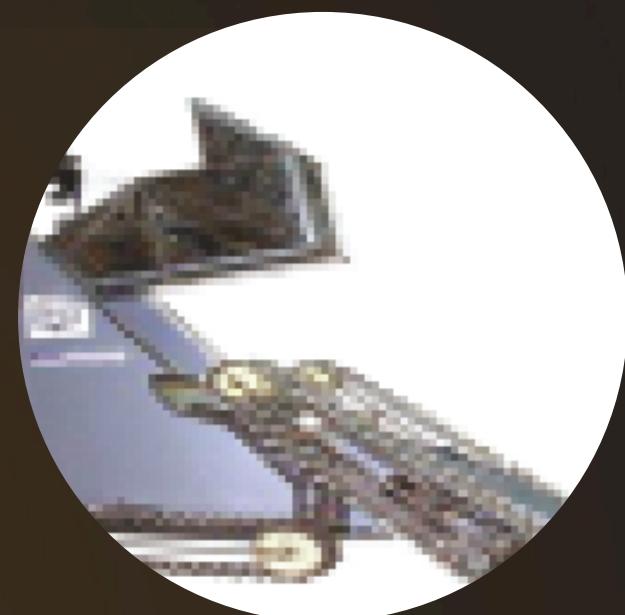




OUR SUCCESS

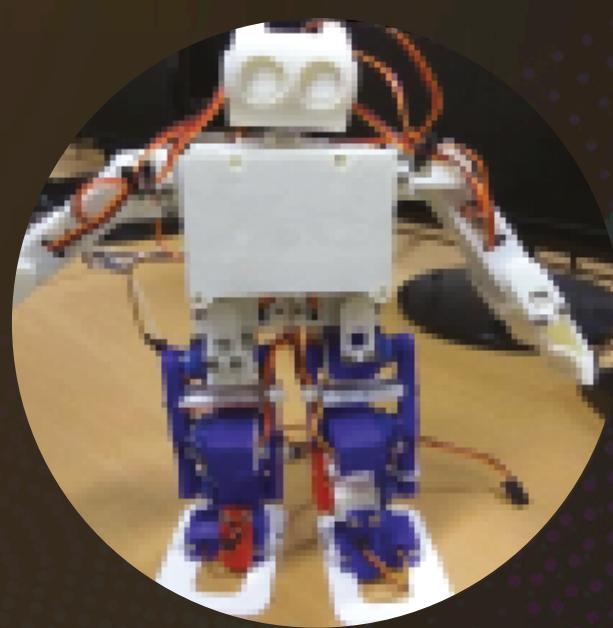
Chondrobot-1:

First ever team from Bangladesh to participate in NASA Lunabotics competition in 2011.



Humanoid:

First ever team Humanoid Robot made by BRAC University students.



Chondrobot II:

Chondrobot-2 has secured the 1st position among Asian countries in



BRACONNESHA:

Bangladesh's First Nano-satellite
BRAC Onnesha, made by any Bangladeshi University and its students, is sponsored by BRACNGO.





BRACU DUBURI:

DUBURI participated in SAUVC in 2018 and took 7th place



BRACU Mongol-Tori

BRACU Mongol Tori ranked 3rd in University Rover Challenge
2018





MEDIA COVERAGE



The Daily Star

NEWSHOUR

Made in Bangladesh

BRAC SOCIETY SELECTED MONGOL-TOMI FROM BRAC UNIVERSITY

daily sun

BRAC University Rover Team Wins 2nd Place in International Rover Challenge

BRAC Onnesha in orbit:

BRAC Onnesha: the country's first nano-satellite, started orbiting the Earth as it was released from the International Space Station (ISS) on Friday afternoon.





Contact Information:

