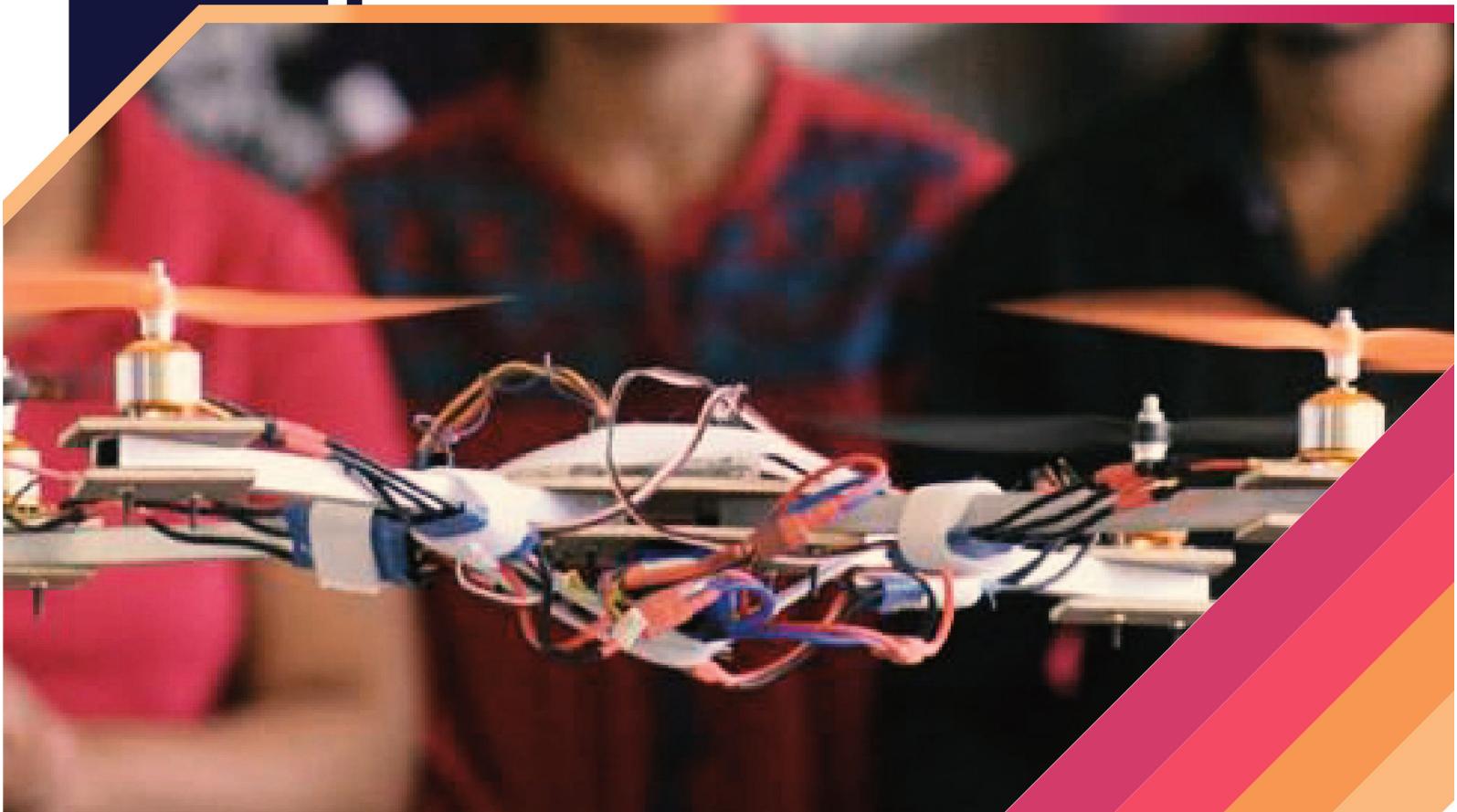


**ROBOTiX CLUB**  
National Institute of Technology  
Raipur



2020



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# ABOUT US

The Robotix Club of NITRR is the perfect combination of innovators, providers and experts in the field of Robotics. The club has been inspiring minds ever since its inception in 2014. With the vision of developing technological skills in the diverse field of mechatronics and robotics by transcending the theoretical knowledge into live application and providing modeled solutions for the real world problems, the club has been achieving great heights. The club continues to inspire a generation of innovators and tech enthusiasts to nurture and grow their knowledge.

Robotics club is headed by superlative and wonderful DR. RAJESH DORIYA who duplex the working of club with his experience.

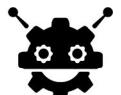




# VISION

Robotix Club NITRR strives to develop technological skills in the diverse field of mechatronics and robotics by transcending the theoretical knowledge into live application and providing live simple yet creative solution for real world complex problems.

The club's focus has always been on student specific events and workshops to increase the reach of robotics in the college. Major part of the club has been involved with students as well as teachers working together as a cohesive unit.

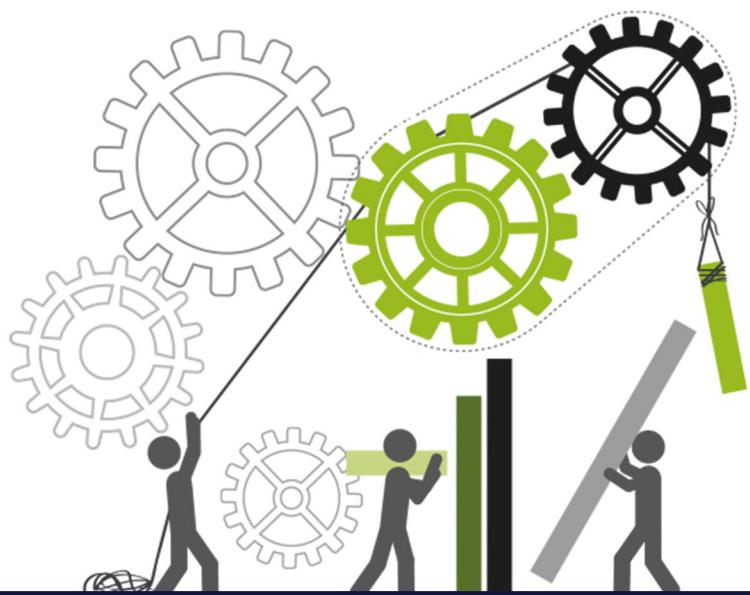




# WHAT WE DO

Kick-starting its journey with a workshop on manual robotics to now providing insight to most advanced topics like Artificial Intelligence, the club has been through a remarkable journey and it continues to inspire the students to explore the discipline of Robotics.

The club conducts regular workshops and competitions to advance robotics in college. The workshops include free workshops as well as paid workshops where students get to know everything, from the basics of robotics to advance mechanisms of robotics.





# ROBOFEST' 20

Robofest will be organized in collaboration with team TED-X NIT Raipur, to encourage the spirit of collaboration between students. Collaboration is extremely helpful as it saves ample of time and resources of organizing event as everything is a joint effort.

Robofest provides an opportunity for the students of the institute to practically apply their knowledge in Robotics by use of their problem solving ability. By giving the students an opportunity to interact with the field specialists we hope to boost each students' entrepreneurial spirit. The Fest incorporates all this under one roof and provides the participants with a firsthand experience with Robotics.





# FLAGSHIP EVENTS

## ROBOTHON

- Robothon is a Robotics Hackathon
- It brings robotics enthusiasts together and discussing real life problems and their solution by creative ideas within a limited time frame.
- The Robothon would be a 32 hour long challenge where a number of problem statements would be launched prior to the event.
- The Problem statements would range from IOT projects to defense related problems

## ROBOEXPO

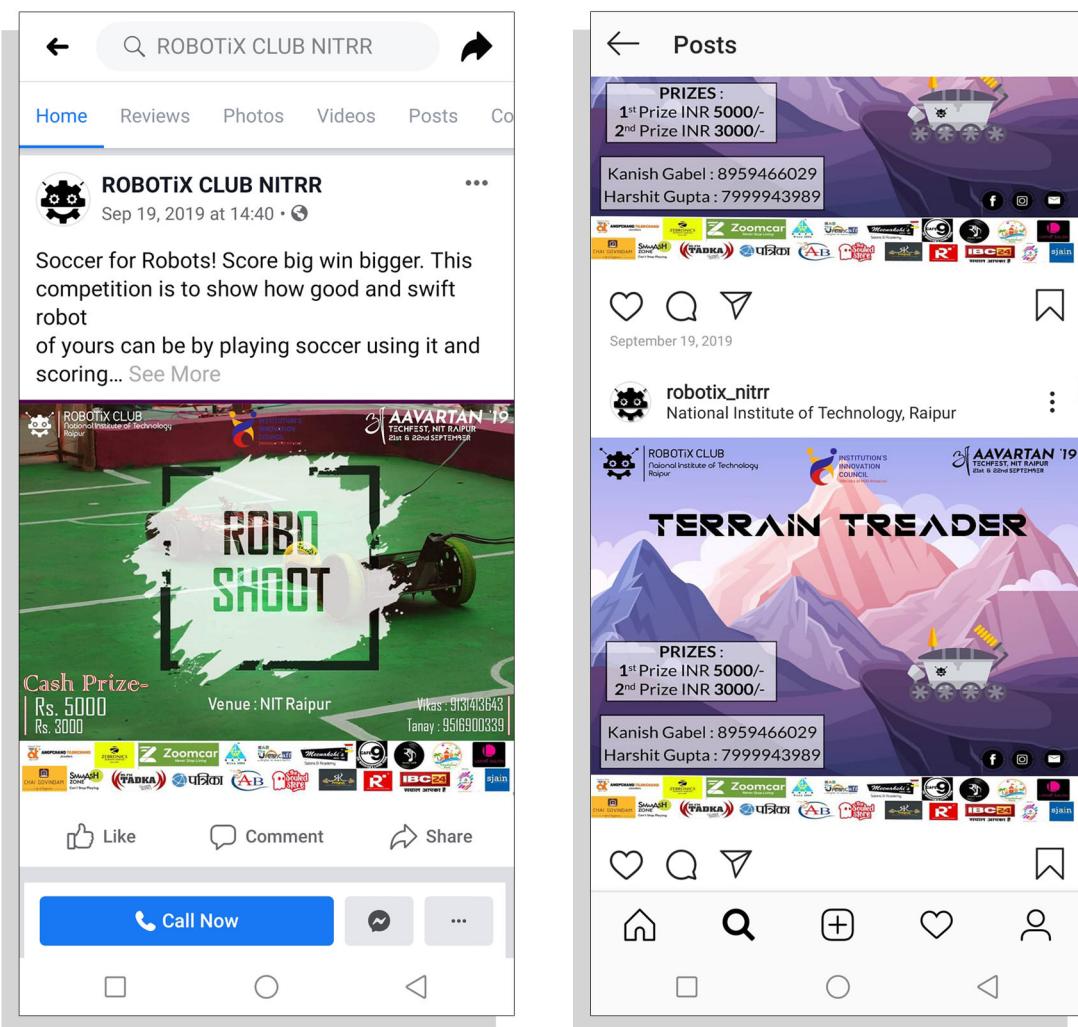
- The Robo Expo 3.0 is an exhibition held to provide a glimpse of the future with robot technology incorporated in society.
- Examples of robot introduction being promoted by companies, organizations and various participating schools are displayed calling visitor's attention to the future of robotics.
- Robots that have a potential to be employed in various industries such as manufacturing, health care, service robots and disaster management are displayed.



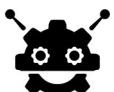


# PREVIOUS YEAR PUBLICITY

Robotix Club NITRR believe in delivering first-rate standards in publicity. We provide publicity in the following formats:



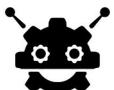
Publicity through the official Facebook,  
Instagram, LinkedIn pages of Robotix NITRR.





# PACKAGES

	PLATINUM (75K)	GOLD (50K)	SILVER (30K)
OFF CAMPUS PUBLICITY	✓	✓	✓
MENTION IN BANNERS AND POSTERS	✓	✓	✓
PROMOTION ON FACEBOOK	✓	✓	✓
PROMOTION ON WHATSAPP	✓	✓	✓
PROMOTION ON OFFICIAL WEBSITE OF ROBOTIX	✓	✓	✓
PROMOTION ON OFFICIAL APP OF ROBOTIX	✓	✓	✓
INCLUSION OF LOGO AT PROMINENT LOCATIONS DURING EVENT*	✓	✓	✓
VIP PASSES**	✓	✓	✓
PROMOTION ON INSTAGRAM	✓	✓	✓
DISTRIBUTION OF PUBLICITY MATERIAL PROVIDED BY YOU (FLYERS, LEAFLETS, ETC)	✓	✓	✓





# PACKAGES

	PLATINUM (75K)	GOLD (50K)	SILVER (30K)
INCLUSION OF LOGO ON PASSES	✓	✓	✓
MENTION IN EVENT BROCHURES & INVITATION LETTERS	✓	✓	✓
MENTION IN KITS & STANDEES	✓	✓	
VIDEO CLIPPING BETWEEN SESSIONS	✓	✓	
SPECIAL MENTION DURING EVENTS	✓	✓	
PROVISION OF MERCHANDISE DISTRIBUTION PROVIDED BY YOU	✓	✓	
PROVISION OF GIVING MEMENTO TO SPEAKERS	✓		
ALLOTMENT OF EXHIBITION SPACE FOR YOUR PRODUCT***	✓		
SPEAKING OPPORTUNITY	✓		

\* Number of inclusions is based on the sponsorship package selected

\*\* VIP Passes are subject to sponsorship package.

1.25L - 6 Passes

75k - 4 Passes

50k - 2 Passes

30K - 1 Pass

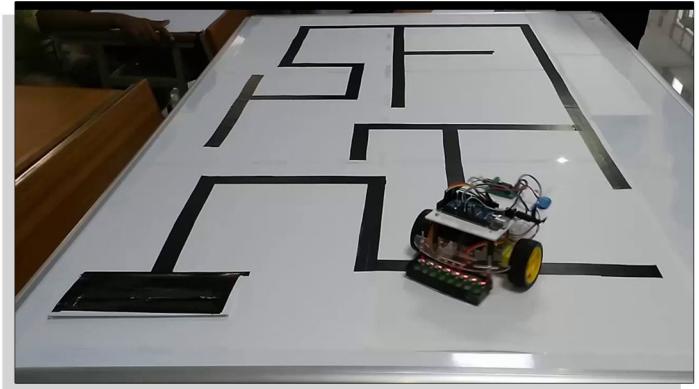
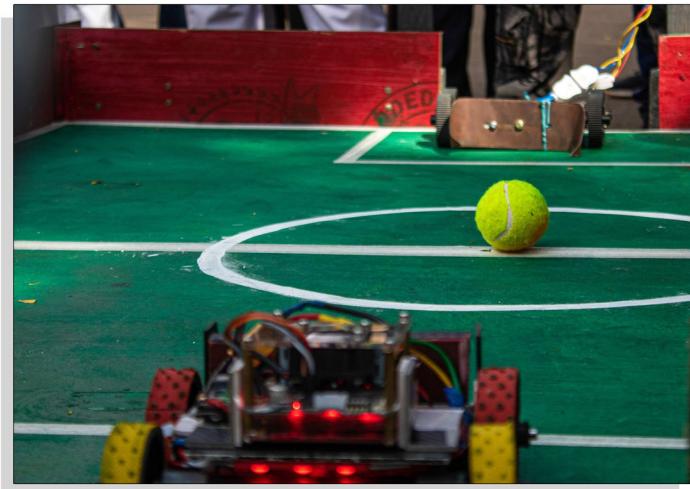
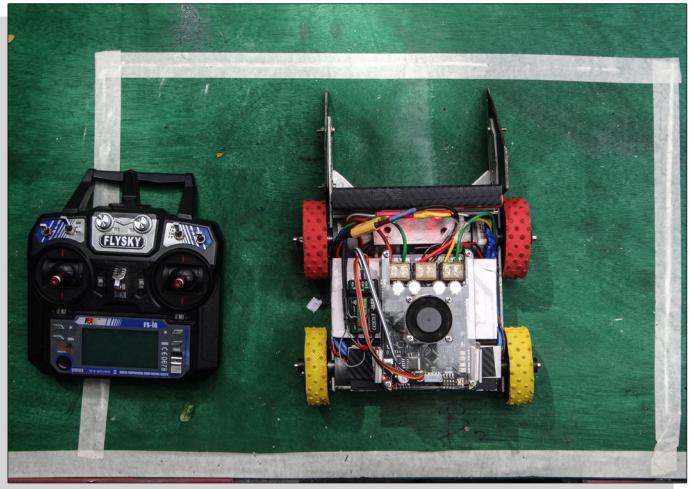
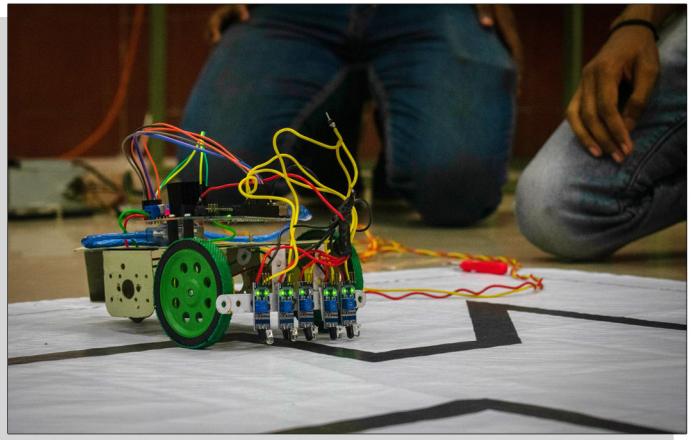
\*\*\* Subject to final confirmation from college authority





# PREVIOUS EVENTS & WORKSHOPS

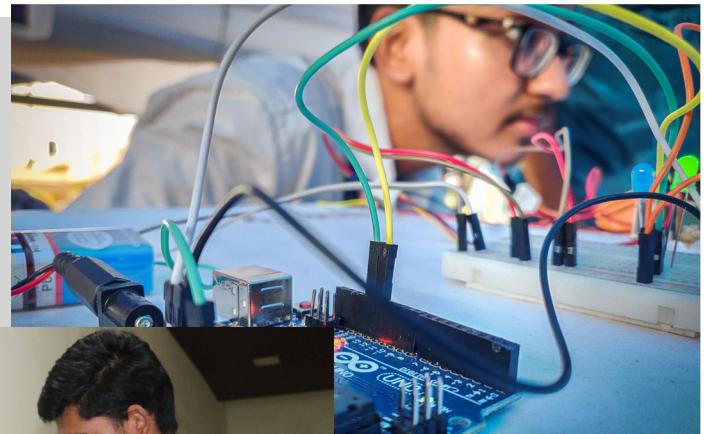
- ROBOWAR
- TERRAIN TREDDER
- MAZE RUNNER
- AQUABOT





# PREVIOUS EVENTS & WORKSHOPS

- AI
- ARDUIBOTICS
- SATELLITE ROBOTICS



Chak Club, NIT Raipur '17

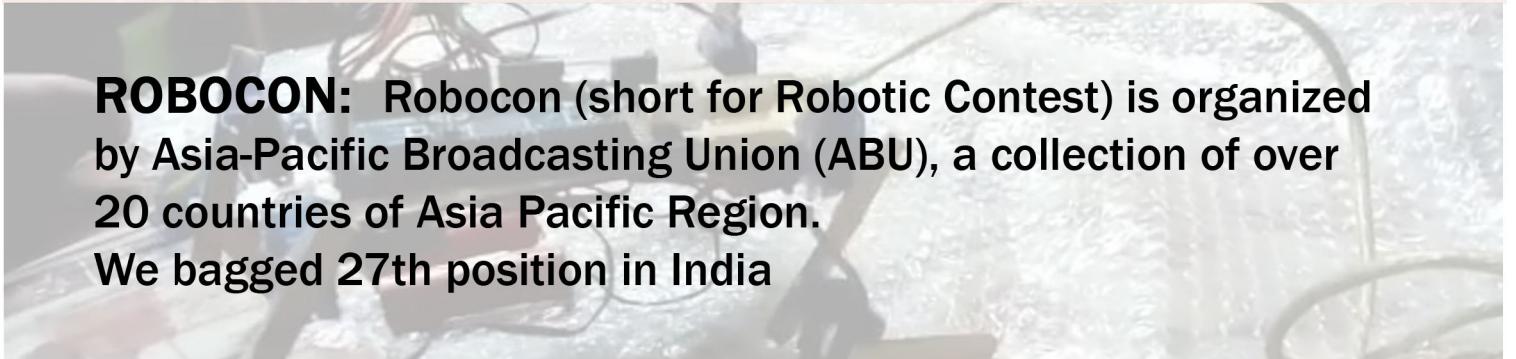




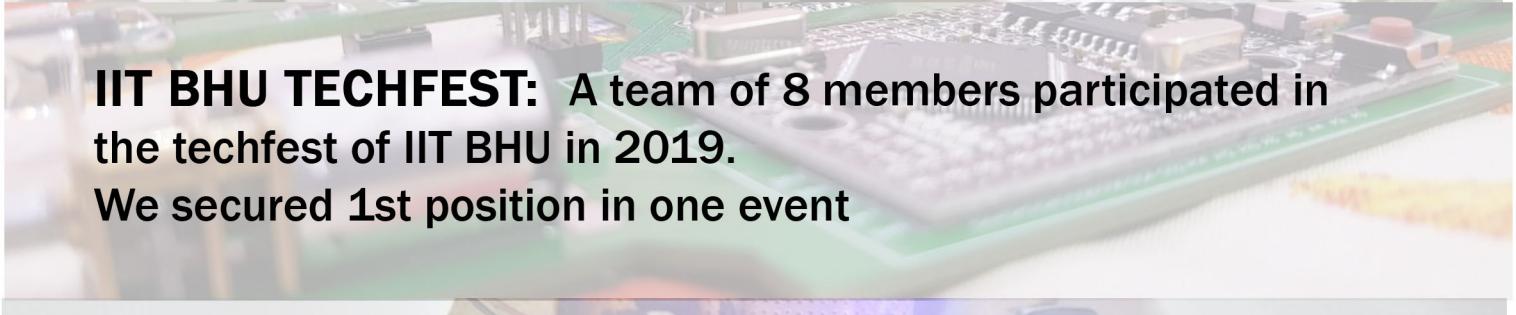
# PREVIOUS ACHIEVEMENTS



**SHELL ECO-MARATHON:** We participated in Shell Eco Marathon in 2018, which was held in Singapore. We secured 3rd position in India And 17th position in Asia



**ROBOCON:** Robocon (short for Robotic Contest) is organized by Asia-Pacific Broadcasting Union (ABU), a collection of over 20 countries of Asia Pacific Region. We bagged 27th position in India



**IIT BHU TECHFEST:** A team of 8 members participated in the techfest of IIT BHU in 2019. We secured 1st position in one event



**IIT BHUBHANESHWAR TECHFEST:** A team of 5 members participated in the techfest of IIT BBSR in 2019. Acquired the first prize in BoxMaze'19 event  
Maze Solver - Best mechanical design.  
Trekkon , Kick off - Best Electrical design.





# NEWSPAPER COVERAGE

## PATRIKA e-newspaper

Workshop on arduino-robotics was organized by Robotix Club NITRR in collaboration with IIT BHU Technex. Over 200 students participated in the 2-day workshop with students from various colleges including MATs, BIT Durg, GEC Raipur and GEC Bilaspur. Basic of robotics and arduino was discussed and projects like line follower, voice control, obstacle avoider were designed by students.

## CENTRAL CHRONICLE NEWS

RobotixClubNITRR organized various events in Technical Fest Aavartan'18 like Roboshoot, Line follower bot competition. Students from different colleges and schools participated in these competition.



# NEWSPAPER COVERAGE



DAINIK BHASKAR : BHASKAR ePaper

Robosoccer Game was conducted by RobotixClub as an independent event in 2-Day Technical Fest “Aavartan’18 of NIT Raipur. Students from colleges and students made their own remote control robots and competed against each other to score in a mini football field. The competition was one-on-one and the player who scored the most goal in the given time limit wins the game.





# CONTACT US

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