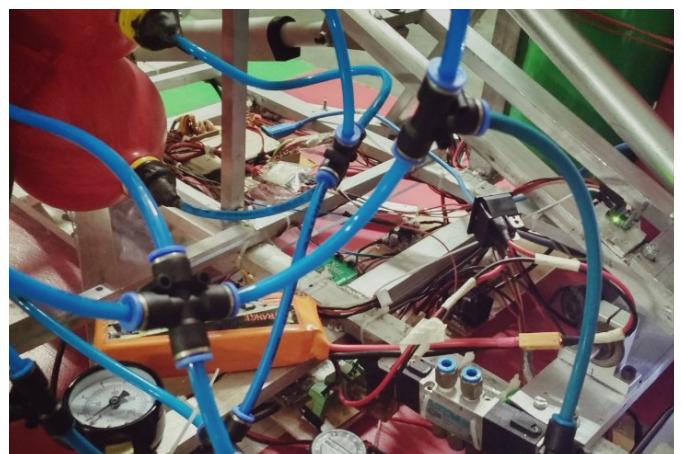
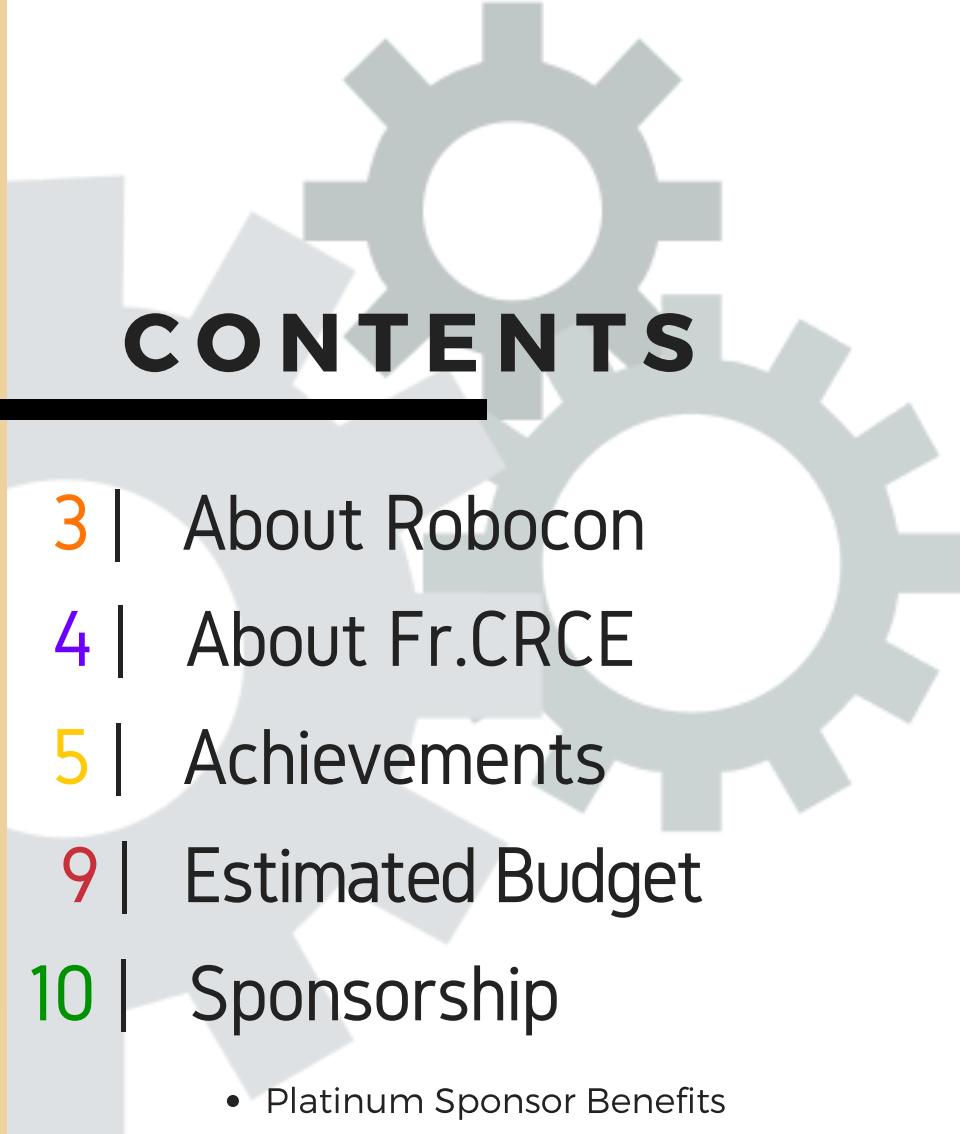


ROBOCON 2019



FR.CONCEICAO RODRIGUES
COLLEGE OF ENGINEERING, BANDRA(W)
MUMBAI-400050 .



CONTENTS

- 3 | About Robocon**
- 4 | About Fr.CRCE**
- 5 | Achievements**
- 9 | Estimated Budget**
- 10 | Sponsorship**

- Platinum Sponsor Benefits
- Diamonds Sponsor Benefits
- Gold Sponsor Benefits
- Silver Sponsor Benefits
- Bronze Sponsor Benefits

WHAT IS ROBOCON ?



Robocon, short for Robotic Contest, is an interesting game- cum-intellectual exercise for budding engineers and their enthusiastic instructors, determined to innovate and create a machine for producing desired results.

Participation in this activity is an end-to-end competitive experience from concept design for a system of robots programmed to perform according to theme declared by the host country.

International Robocon is mainly sponsored by Asia Pacific Broadcasting Union(ABU) which includes Doordarshan (Prasarbharti) of India as a member, which has been organizing all activities in India with MIT AOE Pune, India.

For other details regarding the competition, you may visit the official website: www.roboconindia.com



ABOUT FR.CRCE

Fr. Conceicao Rodrigues College of Engineering (CRCE) was established in 1984 as part of Fr. Agnel Technical Complex at Bandra, Mumbai by the Society of St. Xavier Pilar, a public and charitable trust.

The college is affiliated to University of Mumbai and has acquired a good reputation among corporate and peer academic institutions, for its academic standards.

The college works towards its vision with experienced and dedicated staff, well equipped laboratories, extensive computing facilities with campus wide network. The management with a resolve to serve the mankind is proactive and committed to technical education. The focus is on holistic development of students with the right balance of academics, co-curricular and extra-curricular activities with emphasis on human values and social concern.

Fr.CRCE is one of the prime colleges under Mumbai University and has been successfully providing professional education for over 30 years.

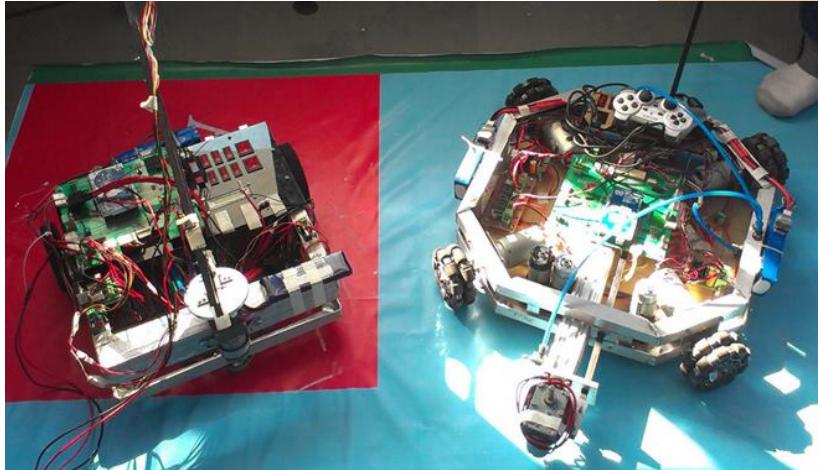


It has been ranked amongst the top 5 engineering colleges in Mumbai University. The college is renowned for its excellence in academics and co-curricular activities.

**Hence we rightly live up to it's vision:
"Moulding engineers who can build the nation"**

ACHIEVEMENTS

YEAR 2013 & 14

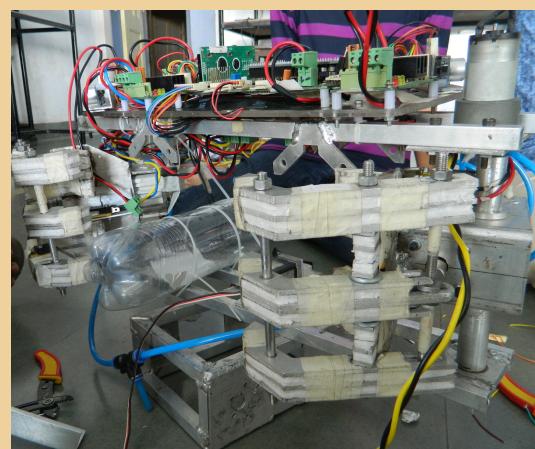
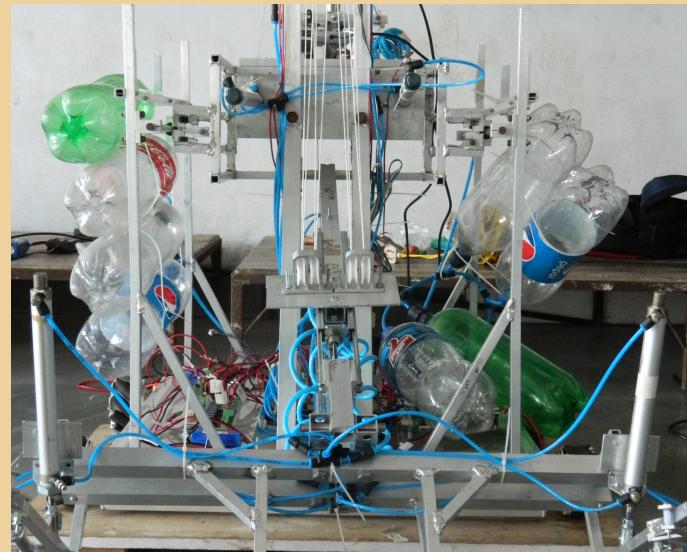


Theme: The Green Planet

- Ranked 28th among 80 national participating colleges.
- Ranked 1st among Mumbai University Colleges.
- Ranked ahead of all IITs and NITs except IIT Madras.
- One of the rare debutante colleges to successfully implement pneumatic and vacuum technology.

Theme: A Salute to Parenthood

- Ranked 22nd amongst 90 participating colleges Nationwide.
- Ranked 2nd amongst Mumbai University Colleges.
- Among 5 team who achieved pole-walk task.
- One of the top seeded teams of ROBOCON 2014.
- Robots were appreciated by top officials and former leaders of top teams.



ACHIEVEMENTS

YEAR 2015

Theme: Robominton: Badminton
Robo-Game

- Ranked 26th among 115 national participating colleges.
- Ranked 4th among Mumbai University Colleges.
- One of the participating teams who could actually play Robominton.



YEAR 2016

Theme: Chai-Yo : Clean Energy
Recharging the World

- Ranked 21st among 105 national participating colleges.
- Ranked 1st in Mumbai Colleges.
- One of the teams with successful completion of river crossing as mentioned in problem statement.

ACHIEVEMENTS

YEAR 2017



Theme: Asobi : The Landing Disc

- Ranked 18th among 112 national participating colleges.
- Ranked 2nd among Mumbai University Colleges.
- The robot was able to land disk in all the seven spots of varying height and distance as given in problem statement.



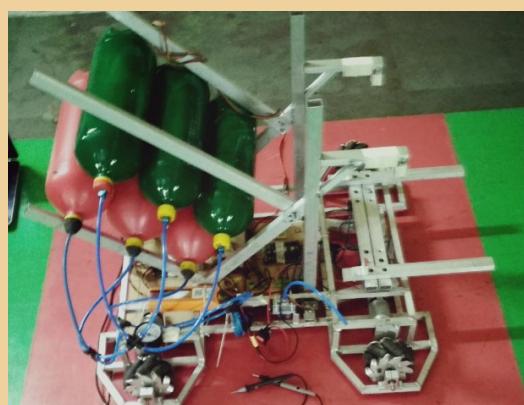
ACHIEVEMENTS

YEAR 2018



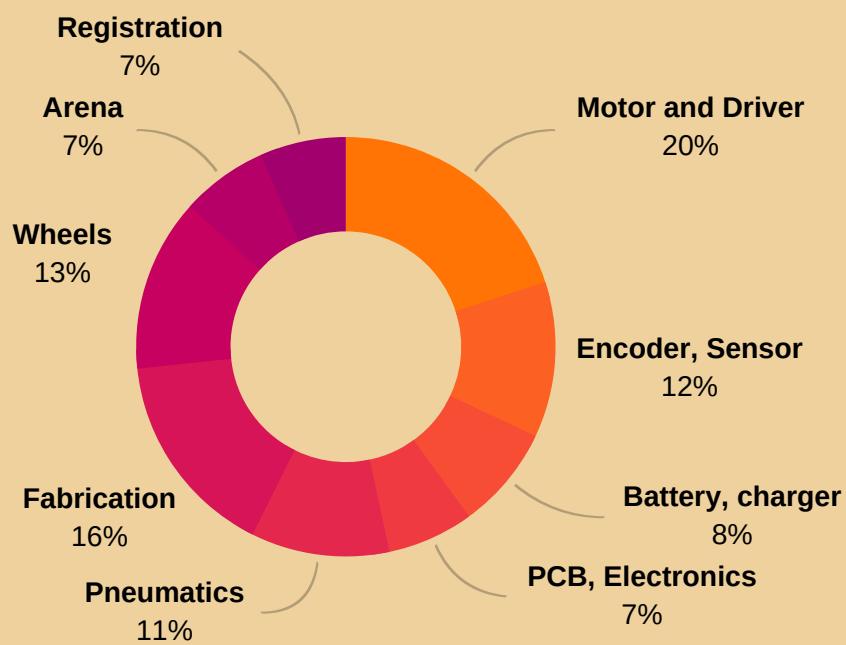
Theme: NÉM CÒN : The Festival
Wishing Happiness and Prosperity
(Shuttlecock Throwing)

- Ranked 26th among 112 national participating colleges.
- Ranked 3rd among Mumbai University Colleges.



- We successfully simulated the throwing and landing of shuttlecocks using MATLAB.
- 2nd fastest rack lifting among national participating teams.

ESTIMATED BUDGET



SR.NO	COMPONENT	EXPENDITURE
1.	Motors and Motor Drivers	₹ 75,000/-
2.	Encoders and Sensors	₹ 45,000/-
3.	Battery and Chargers	₹ 30,000/-
4.	PCB and Electronic components	₹ 25,000/-
5.	Pneumatics	₹ 40,000/-
6.	Fabrication and Material	₹ 60,000/-
7.	Wheels and controllers	₹ 50,000/-
8.	Arena	₹ 25,000/-
9.	Registration fees	₹ 25,000/-
	TOTAL	₹ 3,75,000/-

SPONSORSHIP PROPOSAL

“A problem statement is not solved in reality through magic, it takes sweat, determination, hard work of a team and backing of generous sponsors.”

Team Robocon CRCE is a blend of **intellectual, innovative, ambitious, hardworking** and focused individuals, extremely dexterous and fervid in the own departments. An association with such a team would surely guarantee a promising and effective human resource for the near future.

As per the budget, the **Financial requirement** of the team is much more than what it can get help from the institution and personal contributions. Therefore, it becomes an urge for the team to seek corporate sponsorship to let the wings of our passion spread wide and fly high. Your help will not only provide us with funds but also create a healthy symbiosis between your company and our team.

We look forward to any assistance provided, preferably financial. After carefully scrutinizing and studying our requirements we have formulated our budget and accordingly the following sponsorship schemes.

SPONSORSHIP PROPOSAL

PLATINUM SPONSOR BENEFITS

(₹ 1,00,000+)

- Logo space on all the **promotional banners**.
- Media coverage on the day of the event (**National Television**)*.
- Logo space on t-shirts.
- Sticker of company logo on the robot body.
- **Hotlink** to corporate websites on the **Team Website**.
- Promotion on **social media**.
- Company poster around college during **CRESCENDO**, the annual inter-college technical festival, and **EUPHORIA**, the annual cultural festival. both of which witness a large participation of **1000+** student, faculty and staff members.
- Opportunity to conduct one **info-event**.
- Company's logo will be prominently featured on the team's website.
- Logo in certificates of **workshops** conducted by Robocon CRCE.
- Mentioning the support and sponsorship in the annual college magazine, **FRAGMAG**.
- Special mention at the **CRCE MEMORIAL DEBATE**, which has the participation of over **30+colleges** teams

*The national broadcast is possible only when the team reaches the finals as only the finals are broadcasted

DIAMOND SPONSOR BENEFITS

(₹ 85,000+)

- Logo space on the **promotional banners**.
- **Hotlink** to corporate websites on the **Team Website**.
- Logo space on t-shirts.
- Company's logo will be prominently featured on the team's website.
- Promotion on **social media**.
- Company poster around college during fests and workshops.
- Opportunity to conduct one **info-event**.
- Logo in certificates of **workshops** conducted by Robocon CRCE.

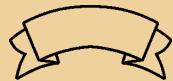
SPONSORSHIP PROPOSAL

BENEFITS

**GOLD SPONSOR
₹ 50,000+**

**SILVER SPONSOR
₹ 35,000+**

**BRONZE SPONSOR
₹ 10,000+**



COMPANY POSTER AROUND COLLEGE



HOTLINK TO CORPORATE WEBSITES



OPPORTUNITY TO HOST ONE INFO-EVENT



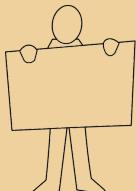
LOGO SPACE ON T-SHIRTS



SOCIAL MEDIA PROMOTION



MEDIA COVERAGE ON THE DAY OF THE EVENT



LOGO SPACE ON PROMOTIONAL BANNERS



LOGO IN WORKSHOP CERTIFICATES



COMPANY DISPLAYED ON TEAM WEBSITE



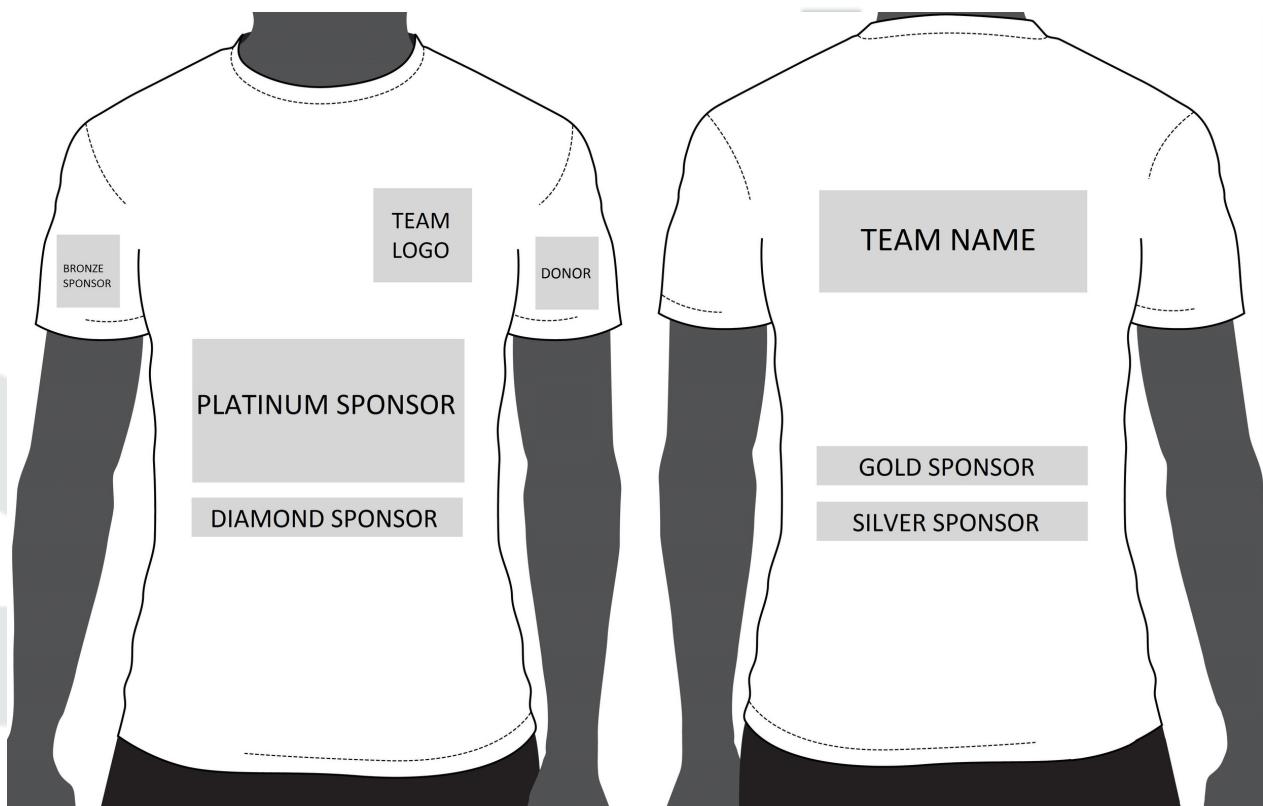
SPONSORSHIP PROPOSAL

SPONSORS IN KIND

DONOR & Others

- Logo space or NAME on the main **banner**.
- Logo space on t-shirts

LOGO SPACE ON TEAM T-SHIRT



OUR PREVIOUS SPONSORS



Oil and Natural Gas Corporation Ltd.

making
tomorrow
brighter



दि न्यू इन्डिया एश्योरन्स
कंपनी लिमिटेड
The New India Assurance
Company Limited



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MIT Academy of Engineering

(An Autonomous Institute Affiliated to Savitribai Phule Pune University)



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