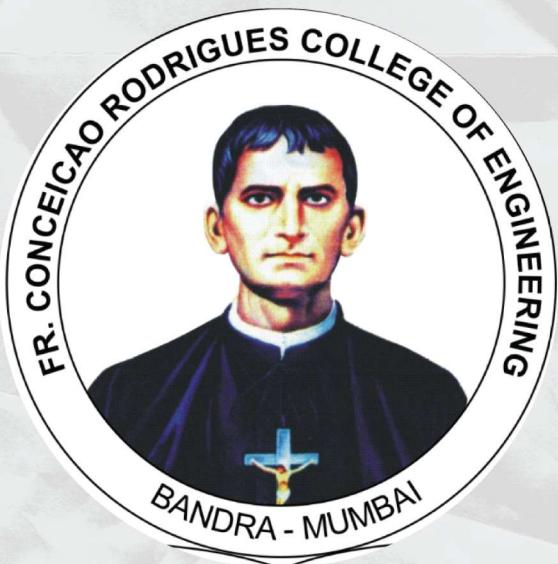




2017



FR. CONCEICAO RODRIGUES
COLLEGE OF ENGINEERING
BANDRA (W), 400-050





FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING

FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING HAS BEEN RANKED AMONGST THE TOP 5 COLLEGES IN MUMBAI UNIVERSITY FOR ITS ACADEMIC STANDARDS AND CO-CURRICULAR PARTICIPATION. ACTIVE TECHNICAL TEAMS, ENTHUSIASTIC FESTIVALS AND EVENTS, AND OF COURSE, THE BEAUTIFUL LOCATION AT BANDSTAND – THE COLLEGE HAS A TRUCKLOAD OF FACTORS TO BE EXTREMELY PROUD OF, AND HENCE IS RIGHTLY LIVING UP TO ITS VISION OF “MOULDING ENGINEERS WHO CAN BUILD THE NATION”.

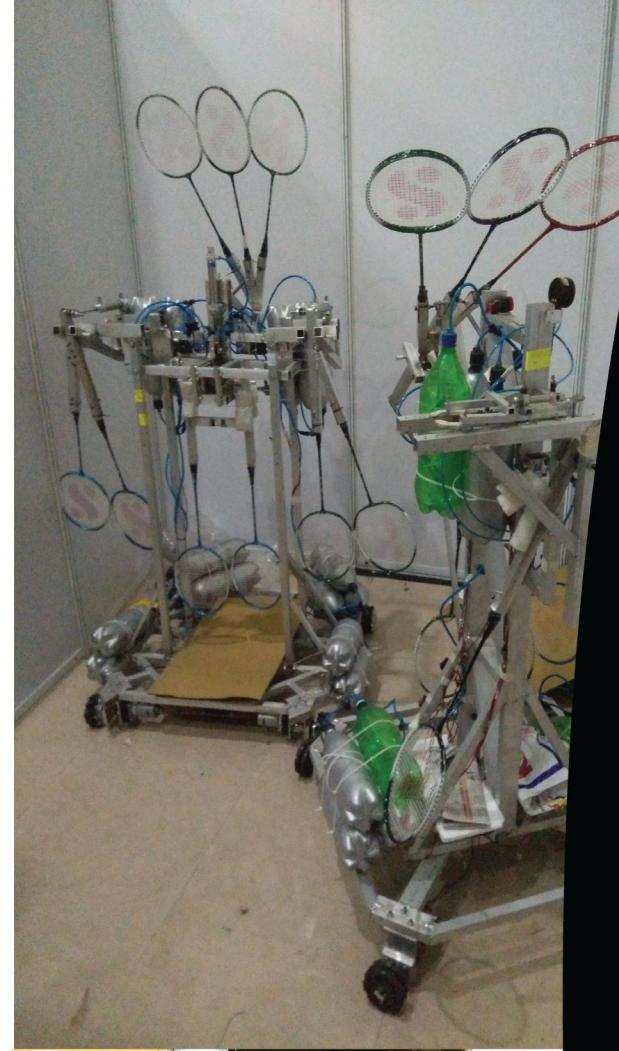


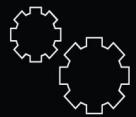
ABOUT Robocon

ROBOCON IS TO ENGINEERS WHAT A STAGE IS TO AN ACTOR – A PLATFORM TO SHOWCASE THE ART FORM THAT INSPIRES YOU, TO LEARN FROM YOUR MISTAKES, TO REALIZE THAT THERE'S ALWAYS SOMETHING NEW TO TRY AND TO BELIEVE IN YOUR POTENTIAL. LONG STORY SHORT, IT'S A SUPER AWESOME ROBOTICS COMPETITION SPONSORED BY THE ASIA-PACIFIC BROADCASTING UNION THAT ALLOWS “GEEKTARDS” LIKE US TO TRUST OUR CRAZY IDEAS ENOUGH TO ACTUALLY IMPLEMENT THEM TO BUILD A DREAM, OR MORE.

ABOUT Us

SPEAKING OF GEEKTARDS, WE ARE THAT BUNCH OF GUYS WITH THICK SODA GLASSES, SLEEVELESS SWEATERS WORN OVER SHIRTS BUTTONED UP TO THE COLLAR, AND WILDLY GEEKY BRAINS WHO BUILDS ROBOTS. WELL, MINUS THE SODA GLASSES, THE SWEATERS, THE SHIRTS. WILDLY GEEKY BRAINS? GUILTY AS CHARGED.

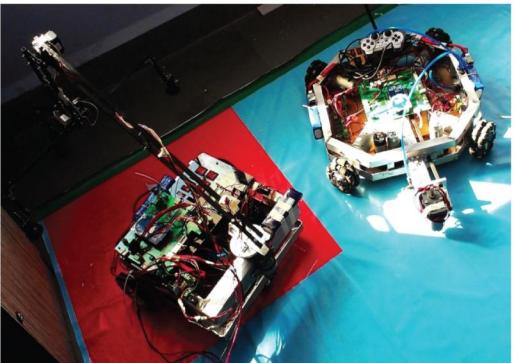




ROBOCON 2013 BOTS

AUTONOMOUS

- HIGH SPEED LINE FOLLOWING
- ENCODERS FOR DEAD RECKONING
- MAGNETIC COMPASS FOR CONTROLLED ROTATION
- SUCTION FOR PICK AND PLACE MECHANISM
- PNEUMATICS



MANUAL

- OMNIDIRECTIONAL WHEELS FOR MOTION
- PLAYSTATION 2 CONTROLLERS FOR MANUAL DRIVING
- SUCTION FOR PICK AND PLACE MECHANISM
- PNEUMATICS



ROBOCON 2013
RANKED 26TH AMONG 80
NATIONAL PARTICIPATING
COLLEGES

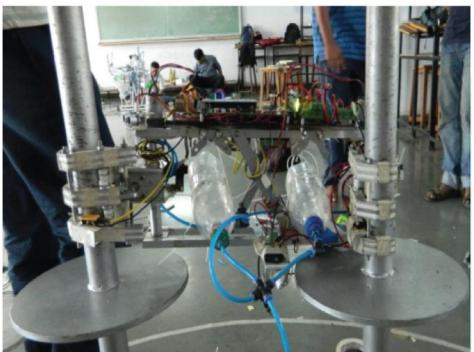
RANKED 1ST IN MUMBAI
UNIVERSITY COLLEGES

RANKED AHEAD OF ALL IITs,
EXCEPT IIT MADRAS

ONE OF THE RARE DEBUTANT TEAM TO IMPLEMENT
PNEUMATICS



OUR PREVIOUS TEAMS ROBOCON OVER THE YEARS



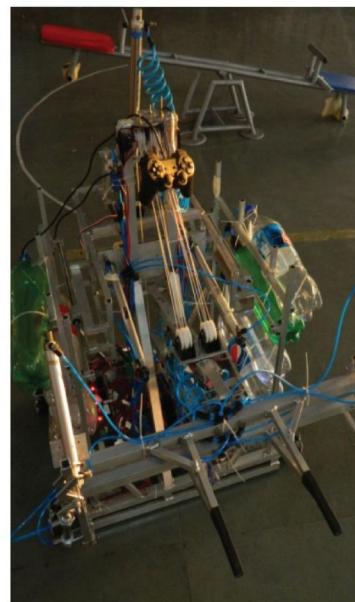
ROBOCON 2014 BOTS

AUTONOMOUS

- ACCURATE AND RELIABLE SENSORS
- VERY HIGH TORQUE MOTORS
- ULTRASONIC SENSORS FOR ACCURATE POSITIONING
- COMPACT AND STRONG GRIPPERS
- PNEUMATICS
- COMPACT AND LIGHTWEIGHT CHASSIS

MANUAL

- OMNIDIRECTIONAL WHEELS FOR MOTION
- PLAYSTATION 2 CONTROLLERS FOR MANUAL DRIVING
- 4 BAR MECHANISM
- PNEUMATICS
- PULLEY MECHANISMS
- MULTI-CYLINDER SYSTEM



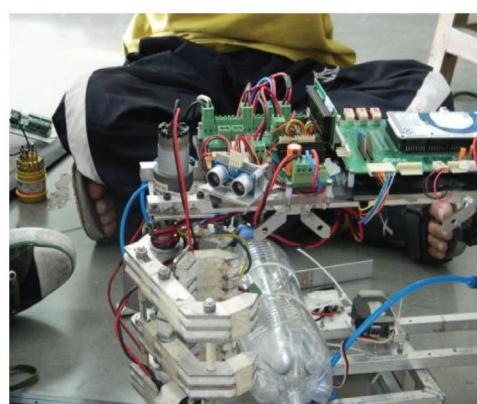
ROBOCON 2014
RANKED 22ND AMONG 90
NATIONAL PARTICIPATING
COLLEGES

RANKED 2ND IN MUMBAI
UNIVERSITY COLLEGES

AMONGST TOP 5 TEAMS TO
ACHIEVE POLE-WALK TEST

ONE OF THE RARE TEAMS TO
IMPLEMENT PNEUMATICS

ONE OF THE TOP SEEDED
TEAMS OF ROBOCON 2014



ROBOTS WERE APPRECIATED
BY TOP OFFICIALS AND PAST
TEAM LEADERS OF TOP TEAMS

ROBOCON 2015

FRONT BOT

- WIRELESS CONTROL USING PS3 (BLUETOOTH)
- OMNIWHEELS
- SERVICE MECHANISM THAT ENSURED 100 CONSECUTIVE SUCCESSIVE SERVICE

BACK BOT

- MECANUM WHEELS FOR MOTION
- WIRELESS CONTROL USING PS3 (BLUETOOTH)
- 4 BAR MECHANISM
- PNEUMATICS
- PULLEY MECHANISMS
- MULTI-CYLINDER SYSTEM



INNOVATIONS

ONE OF THE RARE DEBUTANT COLLEGES TO SUCCESSFULLY IMPLEMENT PNEUMATICS AND VACCUM TECHNOLOGY



RANKINGS

RANKED 26TH IN 2013, 22ND IN 2014 AND 26TH IN 2015
21ST IN 2016
AMONGST 105 PARTICIPATING COLLEGES

RANKED 1ST IN MUMBAI UNIVERSITY COLLEGES IN 2013, 2016 AND 2ND IN 2014.



VETERAN

ONE OF THE TOP SEEDED TEAMS IN THE COMPETITION

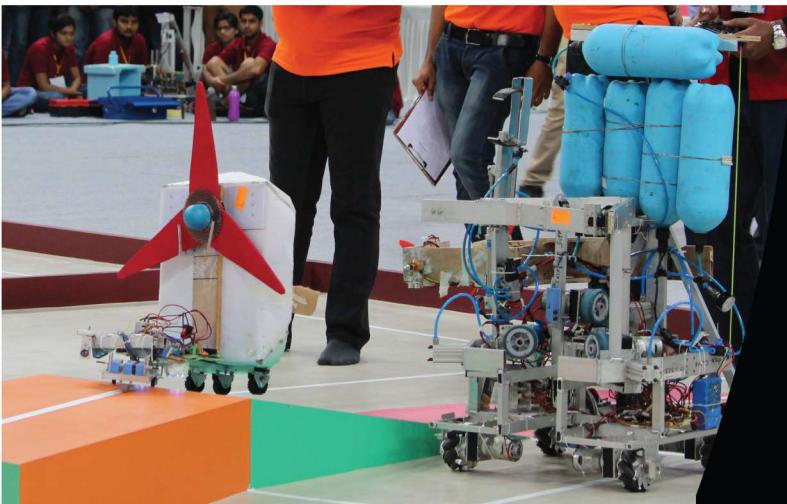
ROBOCON 2016

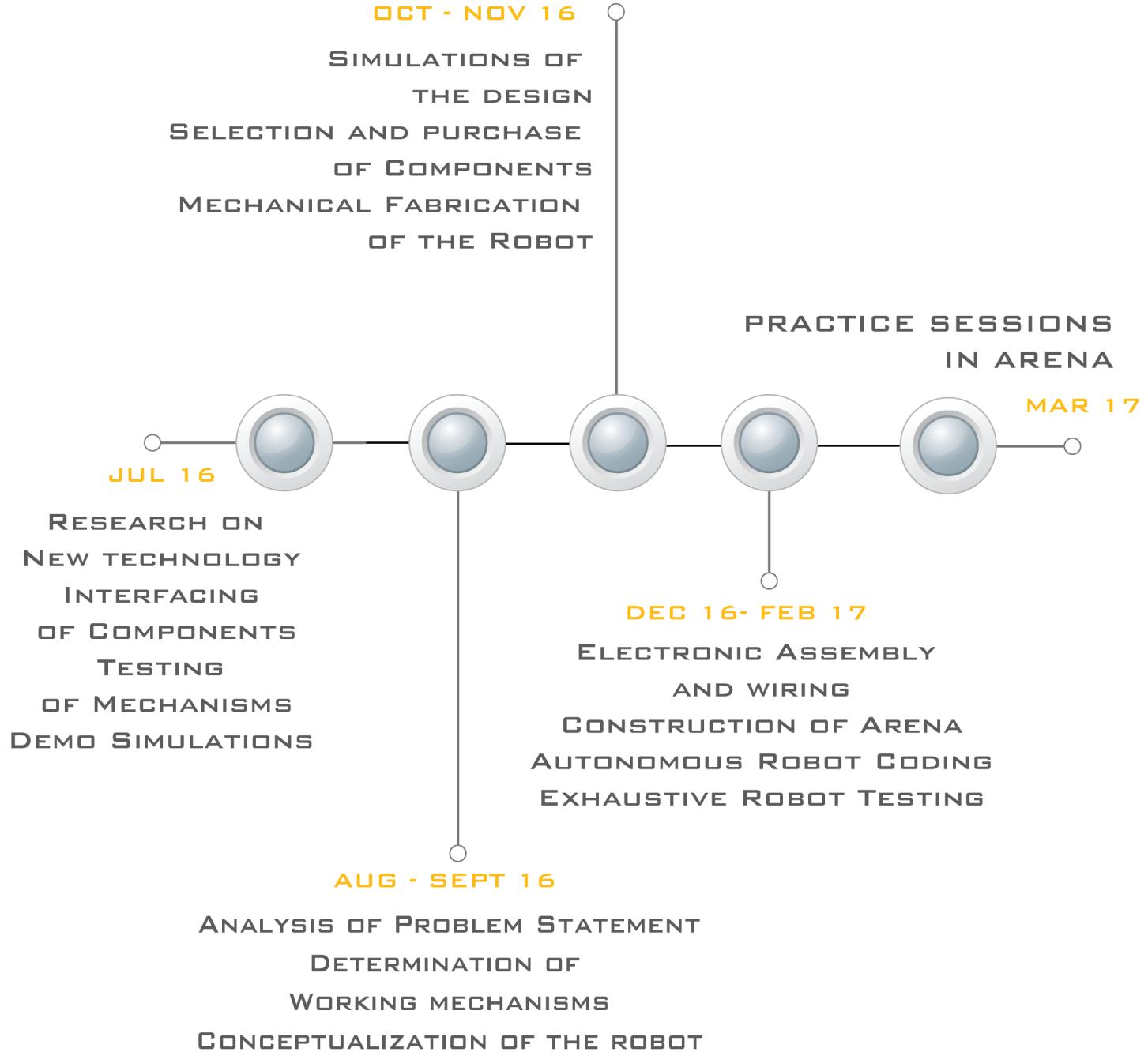
ECO BOT

- SAILING MECHANISM
- STEERING MECHANISM
- COLOR SENSING
- PID CONTROLLER

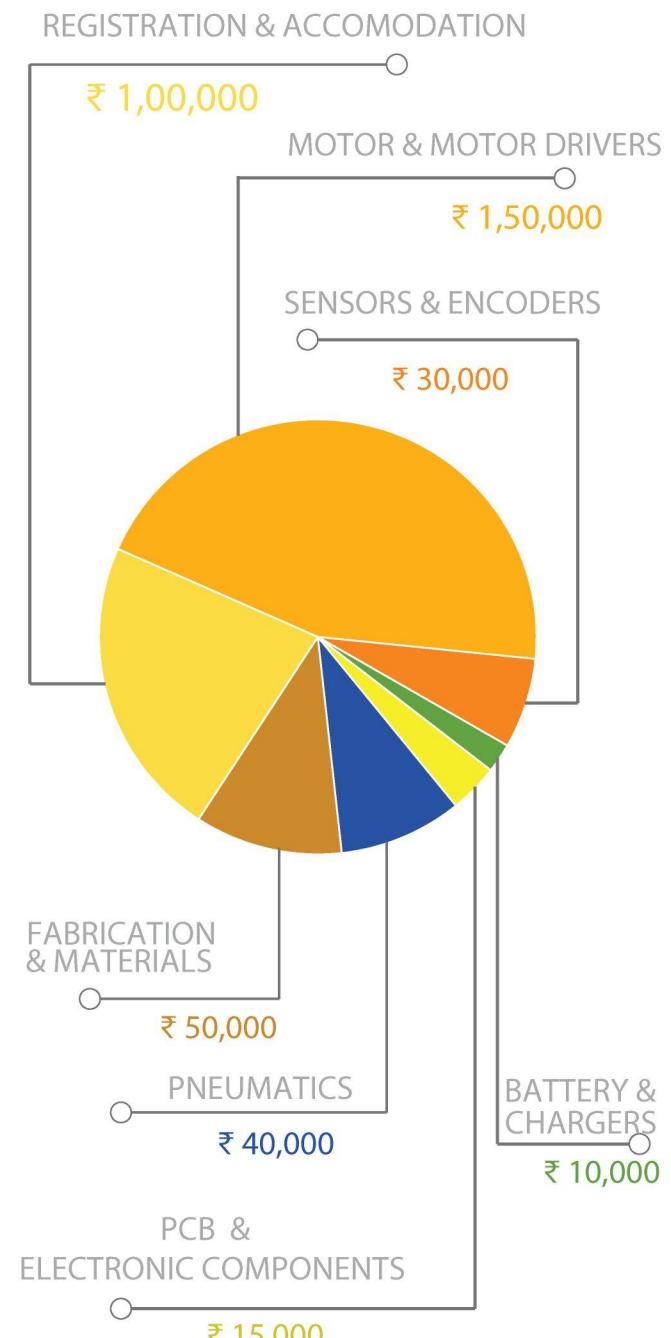
HYBRID BOT

- PS2 CONTROLLER
- POLE CLIMBING MECHANISM (PNEUMATICS)
- IMAGE PROCESSING
- PID CONTROLLER





SPONSORSHIP AND BUDGET



*THE GIVEN EXPENDITURES ARE AN ESTIMATED BUDGET

PROPOSAL

DUE TO LACK OF FUNDS, WE'RE EXPECTED TO SUBTRACT A LOT MORE THAN JUST THE SODA GLASSES AND SWEATERS – WE'RE EXPECTED TO COMPROMISE WITH OUR DREAMS AND GOALS. OUR ULTERIOR MOTIVE OF PARTICIPATING IN ABU ROBOCON IS NOT JUST TO SECURE A DECENT RANK AND EARN FAME FOR OUR COLLEGE; WE WISH TO REPRESENT OUR COUNTRY IN THE INTERNATIONAL COMPETITION AND WIN BECAUSE WE KNOW WE HAVE THE POTENTIAL TO DO THE SAME. WE BUILD OUR ROBOTS WITH SKILL AND LONG HOURS OF HARD WORK, BUT THEY STAND ON SHAKY FINANCIAL GROUNDS. A LITTLE HELP FROM OUR SPONSORS CAN ENSURE THE FULFILLMENT OF NOT JUST A DREAM THAT'S IN THE EYES OF A THIRTY TEAM MEMBERS, BUT IS ALSO A VISION THAT CAN EMPOWER A HUNDRED AND THIRTY CRORE INDIANS.

BENEFITS

TITLE SPONSOR

₹ 2,00,000 /-

MOST SUPREME OF ALL AND AVAILS MAXIMUM BENEFITS
OUR TEAM'S NAME SHALL BE MENTIONED AS
“**SPONSOR NAME**” ROBOCON CRCE



- MEDIA COVERAGE ON THE DAY OF THE EVENT ON **NATIONAL TELEVISION**



- STICKER OF THE COMPANY ON THE BOT



- LOGO SPACE ON ALL **PROMOTIONAL BANNERS**



- LOGO SPACE ON OFFICIAL TEAM TSHIRT



- LOGO ON MISC APPARELS LIKE CAPS AND PENS



- COMPANY POSTER TO BE PUT AROUND THE COLLEGE



- STALL AND STANDEE SPACE DURING **CRESCENDO**, THE ANNUAL COLLEGE INTERCOLLEGE TECHFEST AND **EUPHORIA**, THE ANNUAL CULTURAL FEST. BOTH WITNESS A LARGE PARTICIPATION OF 1500+ STUDENTS, FACULTY AND STAFF



- SPECIAL MENTION IN **CRCE MEMORIAL DEBATE**, WHICH HAS THE PARTICIPATION OF OVER 30+ TEAMS.



- MENTIONING IN SUPPORT AND SPONSORSHIP SECTION IN THE ANNUAL COLLEGE MAGAZINE, **FRAGMAG**



- DIRECT **COMPANY WEBSITE LINKS** ON TEAM WEB PAGES AND OTHER SOCIAL MEDIA MARKETING AVENUES



- SPECIAL MENTION IN A\V ADVERTISEMENTS (NEWSPAPERS, RADIO, TV)

BENEFITS

PLATINUM SPONSOR

₹ 1,50,000 /-

-  ○ MEDIA COVERAGE ON THE DAY OF THE EVENT ON **NATIONAL TELEVISION**
-  ○ LOGO SPACE ON ALL **PROMOTIONAL BANNERS**
-  ○ LOGO SPACE ON OFFICIAL TEAM TSHIRT
-  ○ LOGO ON MISC APPARELS LIKE CAPS AND PENS
-  ○ COMPANY POSTER TO BE PUT AROUND THE COLLEGE
-  ○ STALL AND STANDEE SPACE DURING **CRESCEndo**, THE ANNUAL COLLEGE INTERCOLLEGE TECHFEST AND **EUPHORIA**, THE ANNUAL CULTURAL FEST. BOTH WITNESS A LARGE PARTICIPATION OF 1500+ STUDENTS, FACULTY AND STAFF
-  ○ MENTIONING IN SUPPORT AND SPONSORSHIP SECTION IN THE ANNUAL COLLEGE MAGAZINE, **FRAGMAG**
-  ○ DIRECT **COMPANY WEBSITE LINKS** ON TEAM WEB PAGES AND OTHER SOCIAL MEDIA MARKETING AVENUES
-  ○ SPECIAL MENTION IN A\V ADVERTISEMENTS (NEWSPAPERS, RADIO, TV)

BENEFITS

	DIAMOND SPONSOR ₹ 1,00,000 /-	GOLD SPONSOR ₹ 75,000 /-	SILVER SPONSOR ₹ 30,000 /-
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 **LOGO ON BANNERS**



 **LOGO ON TEAM TSHIRT**



 **COMPANY POSTER AROUND COLLEGE**



 **STALL DURING CRESCEDO AND EUPHORIA**



 **MENTION IN FRAGMAG**



 **COMPANY WEBSITE
LINKS ON TEAM
WEB PAGES**



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