

### **3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge.**

The Institute has created an eco-system for innovation and transfer of knowledge by promoting and encouraging student's creativity through Club/Cell participation in below mentioned National and International events.

#### **1. SAOE motorsport club**

The SAOE motorsport club was founded in March 2007. SAOE Motorsport has TEAMFORZA RACING (BAJA vehicle), Team Vamos Autocross (Supra Vehicle), Team Nexus Racing (Go-Kart), Team Arihant (Quad Vehicle), Team Evolution Racing (TER), ZEUS 1.0, (E-Kart vehicle) in their club. SAOE Motorsport Club holds over 110 National awards till date. The Supra Team has participated in International event "SAE JAPAN" held in 2016. The recent pinnacle of success was achieved by winning championship of QUAD TORC and E-KART FKDC in 2019.

#### **2. Team ASTROS**

The growth of robotics in industry and desire of the students in the world of robotics, automation and popularity of the robotics competition led to the formation of 'TEAM ASTROS' in the year 2007. The College provides adequate infrastructure and is well supported by staff members. Team ASTROS participated in the ABU Robocon 2017 which was held in Tokyo, Japan, ABU Robocon 2018 (NinhBinh, Vietnam) and ABU Robocon 2019 (Ulaanbaatar, Mongolia)

#### **3. Cypher cell**

It was started in 2018-2019 with students from IT, Computer, E&TC and Mechanical departments. They have participated in various Hackathon competitions organized by industry, institutes and Government and won many accolades. The team was joint winner at National level in Smart India Hackathon 2020-Hardware edition organized by Government of India with prize money of Rs.1,00,000. The team was the winner in Megathon 2019 National event with prize worth Rs. 10,000 organized by e-Zest Solutions. In the same year they won the first prize of Rs. 40,000 in Code Break 1.0 event organized by MIT ADT University, Pune.

**SINHGAD TECHNICAL EDUCATION SOCIETY'S**

**SINHGAD ACADEMY OF ENGINEERING**

**Department of Mechanical Engineering**  
**SAOE Motorsport Achievements**

Year	EVENT	TEAM NAME	POSITION/STATUS	PRIZE MONEY	No of students
2016-17	QUAD TORC 2016	TEAM ARIHANT	CHAMPIONS	1,50,000	23
2016-17	QUAD TORC 2016	TEAM ARIHANT	ENDURANCE WINNER	40,000	
2016-17	QBDC 2016	TEAM ARIHANT	CHAMPION	60000	
2016-17	QBDC 2016	TEAM ARIHANT	2 <sup>ND</sup> IN ENDURANCE	-	
2016-17	QBDC 2016	TEAM ARIHANT	1 <sup>ST</sup> MANEUVERABILITY	10000	
2016-17	QBDC 2016	TEAM ARIHANT	1 <sup>ST</sup> IN SUSPENSION	10000	
2016-17	QBDC 2016	TEAM ARIHANT	1 <sup>ST</sup> IN HILL CLIMB	10000	
2016-17	QBDC 2016	TEAM ARIHANT	1 <sup>ST</sup> DESIGN	NA	
2016-17	QBDC 2016	TEAM ARIHANT	SAFEST QUAD	NA	
2016-17	QBDC 2016	TEAM ARIHANT	1 <sup>ST</sup> CAE AWARD	NA	
2016-17	QBDC 2016	TEAM ARIHANT	1 <sup>ST</sup> IN BUSINESS PLAN	NA	
2016-17	QBDC 2016	TEAM ARIHANT	2 <sup>ND</sup> IN TRACTION	NA	
2016-17	Zeal Drag	Team Nexus Racing	1 st in Manufacturing level	15,000	15

## 2016-17

### Team Name- Team Arihant (QUAD)

Event - QUAD TORC 2016

Venue- Chandpur, UP

Total number of Student-23

Captain name- Rushikesh Patil

Faculty Advisor- Dr. A. P. Kalmegh & Rachel Patil

Date: July 2016

#### Achievements :

CHAMPIONS (Rs. 1, 50,000)

ENDURANCE WINNER (40,000)



### Team Name- Team Arihant (QUAD)

Event - QBDC 2016

Venue- Hyderabad, Telangana

Total number of Student-23

Captain name- Rushikesh Patil

Faculty Advisor- Dr. A. P. Kalmegh & Rachel Patil

Date: October 2016

#### Achievements :

CHAMPION (60000),

2<sup>ND</sup> IN ENDURANCE,

1<sup>ST</sup> MANEUVERABILITY (10000),

1<sup>ST</sup> IN SUSPENSION (10000),

1<sup>ST</sup> IN HILL CLIMB(10000),

1<sup>ST</sup> DESIGN, SAFEST QUAD,

1<sup>ST</sup> CAE AWARD,

1<sup>ST</sup> IN BUSINESS PLAN,

2<sup>ND</sup> IN TRACTION



**Team Name- Team Nexux Racing (Go-KART)**

Event – Zeal Drag

Venue- Zeal College, Pune

Total number of Student- 15

Captain name- Ajamal

Faculty Advisor- Dr. A. P. Kalmegh

Date: February 2017

**Achievement:**

1<sup>st</sup> in manufacturing level, (Rs. 15,000/-)



**Academic Year 2017-2018**

2017-18	QBDC 2017	TEAM ARIHANT	CHAMPION	60000	24
2017-18	QBDC 2017	TEAM ARIHANT	1 <sup>st</sup> IN ENDURANCE	20000	
2017-18	QBDC 2017	TEAM ARIHANT	1 <sup>st</sup> IN SUSPENSION	10000	
2017-18	QBDC 2017	TEAM ARIHANT	2 <sup>nd</sup> MANEUVERABILITY	NA	
2017-18	QBDC 2017	TEAM ARIHANT	2 <sup>nd</sup> IN HILL CLIMB	NA	
2017-18	QBDC 2017	TEAM ARIHANT	1 <sup>st</sup> IN BUSINESS PLAN	NA	
2017-18	QBDC 2017	TEAM ARIHANT	1 <sup>st</sup> CAE AWARD	NA	
2017-18	QBDC 2017	TEAM ARIHANT	1 <sup>st</sup> SAFEST QUAD	NA	
2017-18	QBDC 2017	TEAM ARIHANT	2 <sup>nd</sup> IN ACCELERATION	NA	
2017-18	QUAD TORC 2017	TEAM ARIHANT	Overall Runner up	70,000	

## 2017-18

### Team Name- Team Arihant (QUAD)

Event - QBDC 2017

Venue- Hyderabad, Telangana

Total number of Student-24

Captain name- GouravKadam

Faculty Advisor- Dr. A. P. Kalmegh &

Rachel Patil

Date: 21<sup>st</sup> to 24<sup>th</sup> July 17

### Achievements :

CHAMPION (60000),

1<sup>st</sup> IN ENDURANCE and FUEL ECONOMY,

2<sup>nd</sup> IN MANEUVERABILITY ,

1<sup>st</sup> IN SUSPENSION (10000),

2<sup>nd</sup> IN HILL CLIMB,

1<sup>st</sup> DESIGN,

SAFEST QUAD,

1<sup>st</sup> CAE AWARD,

1<sup>st</sup> IN BUSINESS PLAN,

2<sup>nd</sup> IN ACCELERATION



**Team Name- Team Arihant(QUAD)**

Event – Quad Torc 2017

Venue- Chandpur UP

Total number of Student-24

Captain name- GouravKadam

Faculty Advisor- Dr. A. P. Kalmegh & Rachel Patil

Date: 21<sup>st</sup> to 24<sup>th</sup> July 17

Achievement- Overall Runner-up (Rs. 70000/-)



## Academic Year 2018-2019

Year	EVENT	TEAM NAME	POSITION/STATUS	PRIZE MONEY	No of students
2018-19	GTU ATV Championship 6.0	Team FORZA Racing	2 <sup>nd</sup> Runner up in Acceleration	NA	21
2018-19	FMAE Formula	Team Vamos Autocross	1 <sup>st</sup> in Acceleration	15000	23
2018-19	FMAE Formula	Team Vamos Autocross	Best Aesthetics		
2018-19	ISIE	Team E-Volution Racing(E-Kart)	Overall Runner up	35000	15
2018-19	ISIE	Team E-Volution Racing(E-Kart)	Virtual round 1 <sup>st</sup>		
2018-19	ISIE	Team E-Volution Racing(E-Kart)	1 <sup>st</sup> in Acceleration		
2018-19	ISIE	Team E-Volution Racing(E-Kart)	2 <sup>nd</sup> in Cross pad		
2018-19	ISIE	Team E-Volution Racing(E-Kart)	2 <sup>nd</sup> in Endurance		
2018-19	ISIE	Team E-Volution Racing(E-Kart)	Spirit of Indian Karting Innovation from <b>HERO ELECTRIC</b>		
	QUAD TORC 2018	TEAM ARIHANT	Overall Third		
2018-19	QUAD TORC 2018	TEAM ARIHANT	1 <sup>st</sup> in Suspension		
2018-19	QUAD TORC 2018	TEAM ARIHANT	1 <sup>st</sup> in Manoeuvrability		
2018-19	QUAD TORC 2018	TEAM ARIHANT	1 <sup>st</sup> in Kill TheHill		
2018-19	QUAD TORC 2018	TEAM ARIHANT	1 <sup>st</sup> in Acceleration		
2018-19	QUAD TORC 2018	TEAM ARIHANT	2 <sup>nd</sup> in Endurance		
2018-19	QUAD TORC 2018	TEAM ARIHANT	Best Driver		
2018-19	QBDC	TEAM ARIHANT	Overall Runner up	45000	25
2018-19	QBDC	TEAM ARIHANT	1 <sup>st</sup> in Manoeuvrability		
2018-19	QBDC	TEAM ARIHANT	2 <sup>nd</sup> in Suspension		
2018-19	QBDC	TEAM ARIHANT	2 <sup>nd</sup> in Dirt-X		
2018-19	QBDC	TEAM ARIHANT	2 <sup>nd</sup> in Acceleration		
2018-19	QBDC	TEAM ARIHANT	2 <sup>nd</sup> in Sales Presentation		
2018-19	QBDC	TEAM ARIHANT	2 <sup>nd</sup> in Cost Evaluation		
2018-19	QBDC	TEAM ARIHANT	Safest Quad		

2018-19

Team Name- **Team ForzaRacing(BAJA)**

Event – GTU Championship 6.0

Venue- Gujarat

Total number of Student-21

Captain name- Parimal Kale

Faculty Advisor- Dr. A. P. Kalmegh

Date: March 2019

**Achievements :**

2<sup>nd</sup> Runner up in Acceleration



Team Name- **TEAM E-VOLUTION RACING (TER), ZEUS 1.0 , ZEUS 1.0 (E-KART)**

Event – “Indian Karting Racing (IKR) Season4

Venue- Galgotias University, Gr. Noida.

Total number of Student- 15

Captain name- SwapnilNitnavare

Faculty Advisor- Dr. A. P. Kalmegh

Date- February 2019

**Achievements :**

1. Virtual Round – 1<sup>st</sup> Rank (Electric Category).
2. Acceleration – 1<sup>st</sup> Rank. (Rs 10000)
3. Cross Pad – 1<sup>st</sup> Runner Up.
4. Endurance – 1<sup>st</sup> Runner UP. (Rs. 5000)
5. Overall Runner Up. (Rs. 20000)
6. Spirit of Indian Karting Innovation from **Hero Electric**.





**Team Name- Team Arihant(QUAD)**

Event – Quad Torc 2018

Venue- Chandpur UP

Total number of Student-25

Captain name- PrathmeshSangelkar

Faculty Advisor- Dr. A. P. Kalmegh & Rachel Patil

Date: July 2018

**Achievements**

Overall Third,

1<sup>st</sup> in Suspension,

1<sup>st</sup> in Maneuverability,

1<sup>st</sup> in Kill TheHill,

1<sup>st</sup> in Acceleration,

2<sup>nd</sup> in Endurance,

Best Driver (Total Rs. 45000/-)



**Team Name- Team Arihant (QUAD)**

Event – QBDC

Venue- Hyderabad

Total number of Student-25

Captain name- PrathmeshSangelkar

Faculty Advisor- Dr. A. P. Kalmegh& Rachel Patil

Date: July 2018

Overall Runner up,

1<sup>st</sup> in Maneuverability,

2<sup>nd</sup> in Suspension,

2<sup>nd</sup> in Dirt-X,



2<sup>nd</sup> in Acceleration,  
2<sup>nd</sup> in Sales Presentation,  
2<sup>nd</sup> in Cost Evaluation, Safest Quad  
(Total Rs. 45000/-)



**Team Name- Team Vamos Autocross  
(Supra)**

Event - FMAE Formula

Venue- Coimbatore

Total number of Student-23

Captain name- RohitChavan

Faculty Advisor- Prof. A. P. Kalmegh

Date: Oct 2018

Achievement- 1<sup>st</sup> in Acceleration and  
Aesthetic ( Trophy and Rs. 15000/-)



## Academic Year 2018-2019

Year	EVENT	TEAM NAME	POSITION/STATUS	PRIZE MONEY	
2019-20	SUPRA SAE INDIA	Team Vamos Autocross	2 <sup>ST</sup> CAE Award	20,000	25
2019-20	QUAD TORC 2019	TEAM ARIHANT	Champion 2019	1,85,000	23
2019-20	QUAD TORC 2019	TEAM ARIHANT	1 <sup>st</sup> in Suspension		
2019-20	QUAD TORC 2019	TEAM ARIHANT	1 <sup>st</sup> in Manoeuvrability		
2019-20	QUAD TORC 2019	TEAM ARIHANT	1 <sup>st</sup> in Endurance		
2019-20	QUAD TORC 2019	TEAM ARIHANT	Best Driver		
2019-20	QBDC	TEAM ARIHANT	Overall Runner up	45000	23
2019-20	QBDC	TEAM ARIHANT	1 <sup>st</sup> in Manoeuvrability		
2019-20	QBDC	TEAM ARIHANT	2 <sup>nd</sup> in Suspension		
2019-20	QBDC	TEAM ARIHANT	2 <sup>nd</sup> in Dirt-X		
2019-20	QBDC	TEAM ARIHANT	2 <sup>nd</sup> in Acceleration		
2019-20	QBDC	TEAM ARIHANT	2 <sup>nd</sup> in Sales Presentation		
2019-20	QBDC	TEAM ARIHANT	2 <sup>nd</sup> in Cost Evaluation		
2019-20	QBDC	TEAM ARIHANT	Safest Quad		
2019-20	BAJA STUDENT INDIA	Team FORZA Racing	2nd In Cost Report	NA	22
2019-20	FKDC	TER	Overall Champion	35000	15
2019-20	FKDC	TER	1 <sup>st</sup> in Endurance		
2019-20			1 <sup>st</sup> in Cross pad		
2019-20	FKDC	TER	1 <sup>st</sup> Design Presentation		
2019-20			2 <sup>nd</sup> in cost evaluation		
2019-20	FKDC	TER	2 <sup>nd</sup> in Acceleration		

2019-2020

**Team Name- Team Vamos (Supra)**

Event - SAE INDIA(Supra)

Venue- Noida

Total number of Student-25

Captain name- Abhishek Sharma

Faculty Advisor- Dr. A. P. Kalmegh

Date: July 19

Achievement- 2<sup>nd</sup> CAE Award and Rs. 20,000/-



**Team Name- Team Arihant(Quad)**

Event – Quad Torc 2019

Venue- Bijnor, Rajasthan

Total number of Student- 23

Captain name- MohitKamble

Faculty Advisor- Dr. A. P. Kalmegh& Rachel Patil

Date: July 2019

Achievement

Champion 2019,



1<sup>st</sup> in Suspension,  
1<sup>st</sup> in Suspension,  
1<sup>st</sup> in Maneuverability,  
1<sup>st</sup> in Endurance,  
Best Driver (Total prize 1, 85,000/-)

**Team Name- Team Arihant (Quad)**

Event – QBDC

Venue- Hyderabad

Total number of Student- 23

Captain name- MohitKamble

Faculty Advisor- Dr. A. P. Kalmegh& Rachel Patil

Date: August 2019

Overall Runner up,

1<sup>st</sup> in Manoeuvrability,

2<sup>nd</sup> in Suspension,

2<sup>nd</sup> in Dirt-X,

2<sup>nd</sup> in Acceleration,

2<sup>nd</sup> in Sales Presentation,

2<sup>nd</sup> in Cost Evaluation,

Safest Quad

(Total Rs. 45000/-)



**Team Name- Team ForzaRacing(BAHA)**

Event – BAJA SAEINDIA

Venue- Pitampur, Indore

Total number of Student- 22

Captain name- ShubhamKarmakar

Faculty Advisor- Dr. A. P. Kalmegh

Date- Jan 2020



Mahindra Presents  
**BAJA SAEINDIA  
2020**



mBAJA SAEINDIA COST EVALUATION - SCORE

CAR NO.	TEAM ID	COLLEGE	TEAM NAME	QTY	STATE	COST EVALUATION SCORE (Out of 100)
144	20213	SALT TECHNICAL CAMPUS	TEAM VENTON RACING	AHMEDABAD	GUJARAT	65.5
145	20177	SANDIP INSTITUTE OF ENGINEERING & MANAGEMENT	DELTA GENESIS	INDHEK	MAHARASHTRA	54.5
146	20158	SASTRA DEEMED TO BE UNIVERSITY	SASTRA RACING TEAM BAJA	THIRUVARUR	TAMIL NADU	64.8
147	20237	SRM G.S. INSTITUTE OF TECHNOLOGY AND SCIENCE	TEAM GRACERS	INDORE	MADHYA PRADESH	88.4
148	20018	SRM VISHNU VEDAPATHI VEERAKUMARALAM	VIS SHIVA KRISHNA	INDORE	MADHYA PRADESH	34.7
149	20044	SRM VISHNU ENGINEERING COLLEGE FOR WOMEN(AUTONOMOUS)	TEAM ZIBB RACERS	BHIMAVARAM	MADHYA PRADESH	89.4
150	20003	BOGANGANGA INSTITUTE OF TECHNOLOGY	AUTO ARCHITECTS	TUMKUR	KARNATAKA	76.1
151	20148	WES GRADUATE SCHOOL OF TECHNOLOGY	TEAM TURBOCHARGERS	NAVY KULMBH	MAHARASHTRA	88.5
152	20265	SILVER OAK COLLEGE OF ENGINEERING AND TECHNOLOGY	TEAM SPARKY RACING	AHMEDABAD	GUJARAT	73.3
153	20065	SINHGAD ACADEMY OF ENGINEERING KONDHWA, PUNE	TEAM FORZA RACING	PUNE	MAHARASHTRA	94.0
154	20023	SINHGAD COLLEGE OF ENGINEERING	TEAM KIN/TWIGIN	PUNE	MAHARASHTRA	65.8
155	20066	SINHGAD INSTITUTE OF TECHNOLOGY, LONAVLA.	THE WOLFPACK	LONAVLA	MAHARASHTRA	57.0
156	20206	SJIT, KACHIBAI NAVALE COLLEGE OF ENGINEERING	SALLOON RACING	PUNE	MAHARASHTRA	80.1
158	20183	VS SARVAM ENGINEERING COLLEGE	THE ROCKETEER RACING	CHENNAI	TAMIL NADU	79.5
159	20028	S J JOSEPH ENGINEERING COLLEGE	TEAM SJC RACING	MANGALURU	KARNATAKA	68.7
160	20017	ST VINCENT PALLOTTI COLLEGE OF ENGINEERING AND TECHNOLOGY	THE AGORA RIFLEX	NAGPUR	MAHARASHTRA	83.1
161	20119	TRIGUNAKHAR COLLEGE OF ENGINEERING	ROCKE HEARTS	MALURAM	TAMIL NADU	70.5
162	20147	UBAN ENGINEERING COLLEGE, UMAN	MUACHAN	UBAN	MADHYA PRADESH	91.0

Backlist: Teams which have not reported for BAJA Pitampur Event  
Disqualified: Teams reported for event but not reported for Cost Evaluation Event  
Report Not Submitted: After rule number DA2 of rulebook.

mBAJA SAEINDIA COST EVALUATION - SCORE Page 6 of 7

**Team Name- TEAM E-VOLUTION RACING (TER), ZEUS 1.0 , ZEUS 1.0 (E-KART)**

Event – Formula Kart Design Challenge (FKDC)– The Go-kart Design Championship 2019, Season 4

Venue- Kari Motor Speedway in District Coimbatore

Total number of Student- 15

Captain name- YashMahajan



Faculty Advisor- Dr. A. P. Kalmegh

Date- October 2019

**Achievements**

Overall Champion,

1<sup>st</sup> in Endurance,

1<sup>st</sup> in Cross pad,

1<sup>st</sup> Design Presentation,

2<sup>nd</sup> in Acceleration



**SINHGAD TECHNICAL EDUCATION SOCIETY'S**

**SINHGAD ACADEMY OF ENGINEERING**

# **Department of Electronics and Telecommunication Engineering**



Team Astros is a power packed team of steadfast and hardworking students from Sinhgad Academy of Engineering with a great fervor for robotics, aiming to acquire the ABU Robocon Champions Title. The team was formed in the year 2014 by a group of second year students with a passion for Robotics and a zeal for learning engineering and technology beyond the simple classroom curriculum. The Team provides students a way to showcase their knowledge and creativity in the field of Robotics by training the newly recruited members and motivating them to implement their ideas and encouraging innovation within themselves. It also inculcates the value of team spirit and working in coordination with other members of the team, a value that is greatly appreciated in students in the corporate world.

## **Robocon 2017:**

**Theme: Asobi-The Landing Disc**

About: The ABU Robocon 2017 was held in August in Tokyo, Japan. The theme was "Asobi: The Landing Disc". In this theme we built a bot which was able to throw discs which were supposed to land on the poles of different height and at different distances. We needed at least one disc to land on each pole to win the game.

**Team AIR: 27**





Students Participating in the ABU Robocon 2017 which was held in Tokyo, Japan (Theme- "Asobi: The Landing Disc")

## Robocon 2018:

Theme: **NémCòn-Throwing Shuttlecocks**

**About:** The ABU Robocon 2018 was held in August in NinhBinh, Vietnam. The contest theme was "NémCòn-Throwing Shuttlecocks". In this theme we built a manual robot which needs to hand the shuttlecocks to the automatic robot, throws the shuttlecocks through the rings. The winner can be achieved by points, or by immediate knockout if the robots successfully throw the shuttlecocks through three rings, and for the highest ring, the shuttlecock lands on a golden disk on the opposite side. **Team AIR: 37**

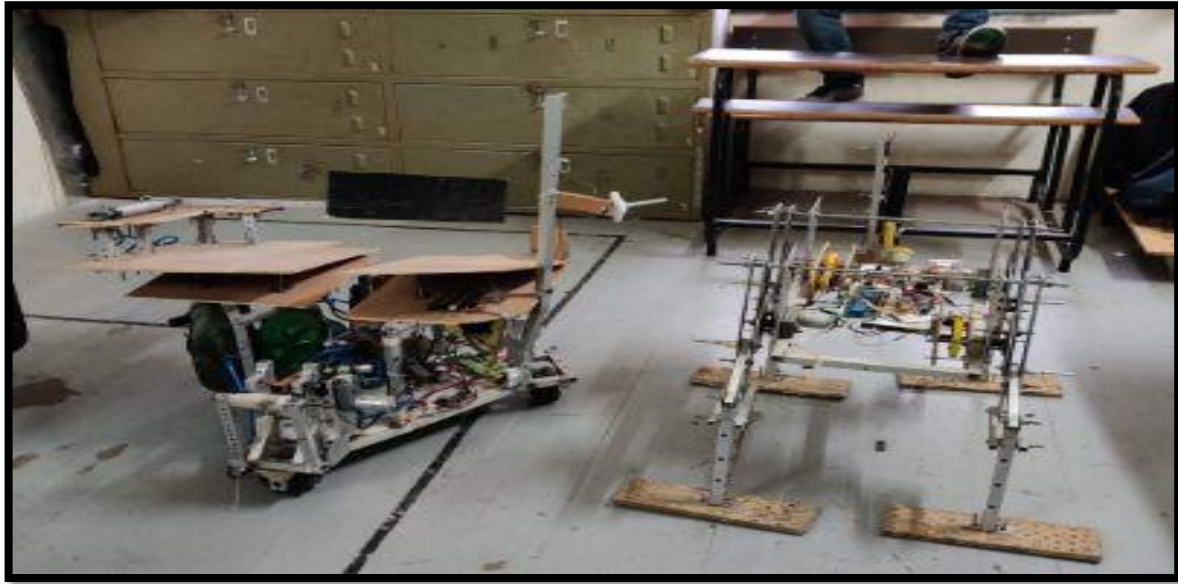


Students participating in the ABU Robocon 2018 which was held in NinhBinh, Vietnam. (Theme - "NémCòn-Throwing Shuttlecocks")

## Robocon 2019:

Theme :**Great Urtuu-Sharing the Knowledge**

About: The ABU Robocon 2019 was held in August in Ulaanbaatar, Mongolia. The contest theme was "Great Urtuu-Sharing the Knowledge". The mission of the ABU Robocon 2019 Ulaanbaatar was to deliver information fast by using a relay messenger system - the Urtuu, first innovated by the nomadic Mongolians. For this theme we built two robots. The first robot was called MR1 and it had to cross various obstacles like crossing a river and a bridge. The MR1 then passes the gereg to MR2. MR2 was a four legged automatic robot which had to cross a sand dune and tussock and reach the Uukhai Zone. The match was played between the Red and Blue Teams. The team which reached the "Uukhai" zone was declared as the winner by way of knockout. If no team reached the Uukhai zone, then the team with most points was declared as the winner. **Team AIR-29**



Design and development of robot for The ABU Robocon (Venue- Ulaanbaatar, Mongolia)

## **Robocon 2020:**

Theme:-**Robo Rugby 7s**

About: In this game, each team designs two robots, one as pass robot, and another as try robot. Each can either be manual or automated. The pass robot will pick up the rugby balls, and the try robot needs to either place them to the trying spot, or to kick the ball passing through a pole. Team scores points depending on the step and the zone location, but points can be awarded to the opponent's team if the kicking ball lands on the opponent's zone. The game ends when three minutes had passed, or when all seven kicking balls (shared for both teams) have been kicked.

**Stage 1 Result 93/100**

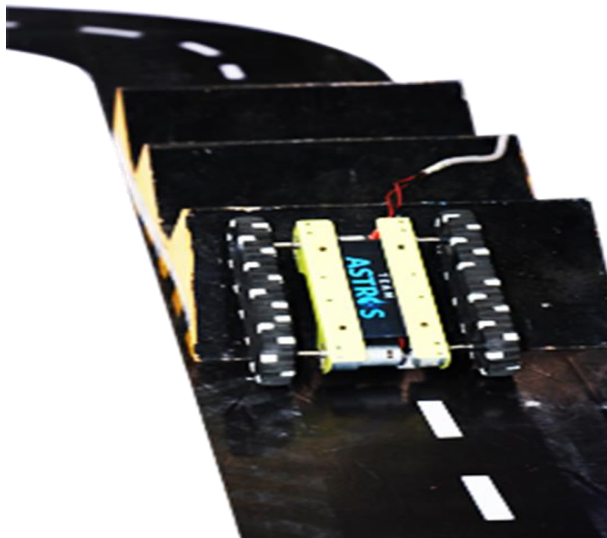
**Stage 2 : Could not participate due to COVID-19**



Fabrication of robot for Robocon 2020

## Technoxian 2020:

We also participated in Technoxian (Robo Race) where the challenge is to build a robot in order to achieve the maximum speed to beat other robots on the given track and reach the finishing line in minimum time. The robot was manually controlled, and it was capable of traversing over different terrain and hurdles without going outside the track. Separate points were awarded for overcoming the hurdles. **Rank: 4**



Students participation in Technoxian (Robo Race)

# Cypher Report



It was started in 2018-2019 with students from IT, computer, and E&TC & Mechanical departments. In this cell, the students brainstorm various ideas, learn various technologies and build prototypes as solution for issues they undertaken. They have participated in various Hackathon competitions organized by industry, institutes and government and won many accolades.

## Summary:

Year	Name Of Event
2018-19	Sinhgad Hackathon - Second Price, December 2018
	Hacksprint V 1.0 - Best Performance, April 2019
2019-20	Innerve 4.0 - Best Tech Stack, November 2019
	Megathon 2019 - First Prize, November 2019
	Codebreak 1.0 - First Prize, December 2019

Hackathon Name	Organized by	Prize	Amount
Smart India Hackathon 2020 Hardware Edition	Indian government at national level	Joint Winners	1,00,000
Megathon 2k19,	e-Zest Solutions at national level	Winner	1,00,000
Code Break 1.0,	MIT ADT University , Pune , at national level	Winner	40,000

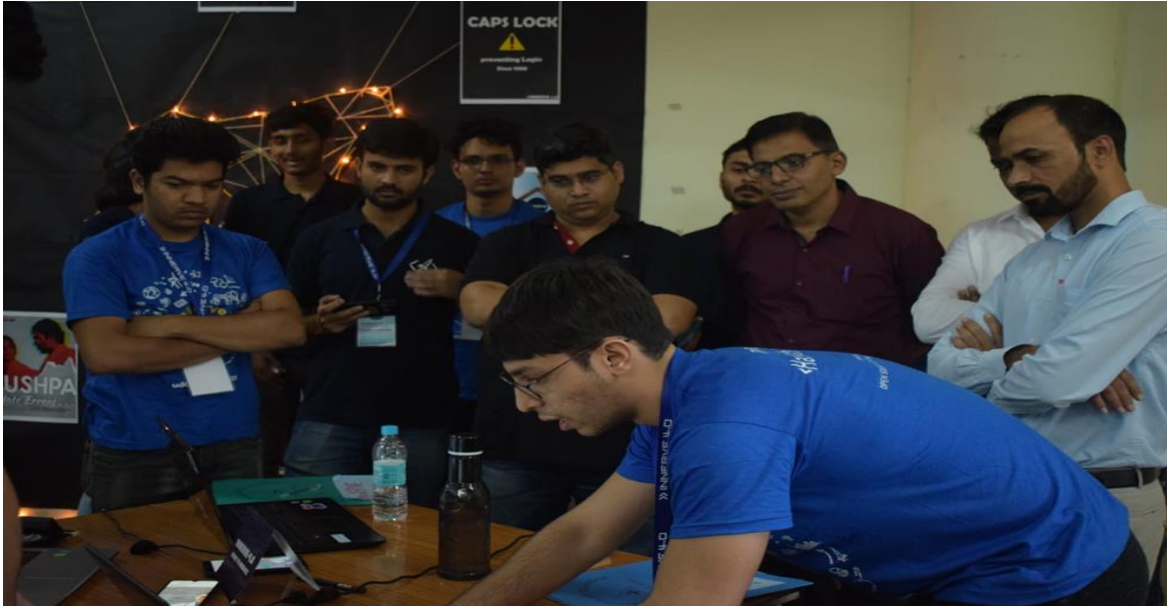
## The Inception Year: 2018-2019

### Events of 2018-2019

The first event Cypher participated in was the Innerve Hackathon of 2018. All the members of Cypher were divided into 5 teams. The hackathon was a nationwide competition with over 200 teams from all over the country participating. Two of Cyphers' teams were selected in the top ten for a 24 hour hackathon



**Sinhgad Hackathon - Second Prize, December 2018**



**Hacksprint V 1.0 - Best Performance, April 2019**

## **The Rise: 2019-2020**



**Innerve 4.0 - Best Tech Stack, November 2019**



Megathon 2019 - First Prize, November 2019



Codebreak 1.0 - First Prize, December 2019



**3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge.**

The institute has created an environment for innovation and transfer of knowledge by providing funds to promote and encourage student's creativity.

<b>Sr. No</b>	<b>Academic Year</b>	<b>Fund Received (INR in Lakhs)</b>
1	2019-20	3.0
2	2018-19	4.0
3	2016-17	2.0

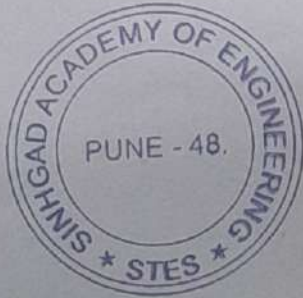
Journal Voucher

No. : 260

Dated : 20-Sep-2019

Particulars	Debit	Credit
Adv Kalmegh Ajay <i>Dr</i>	3,00,000.00	
To STES Corporate Office		3,00,000.00
	₹ 3,00,000.00	₹ 3,00,000.00

On Account of :  
FUNDS PROVIDED FOR  
SUPRA, BAJA ETC  
STUDENT ACTIVITIES



Authorised Signatory

PRINCIPAL  
SINHGAD ACADEMY OF ENGINEERING  
S. No. 40, Kondhwa - Saswad Road,  
Kondhwa (Bk), Pune - 411048

Sinhgad Academy of Engineering  
S No 40/4A+4B, Kondhwa Bk  
Pune

State Name : Maharashtra, Code : 27  
E-Mail : steskaccounts@sinhgad.edu

Payment Voucher

No : 1819/00857

Dated : 2-Nov-2018

Particulars	Amount
Account : Adv Kalmegh Ajay	4,00,000.00
	<b>₹ 4,00,000.00</b>

Through :

Bank of Maharashtra A/C No 2249(Exam)

On Account of :

CH NO 95550 RTGS TO BAJA SUPRA

Amount (in words) :

INR Four Lakh Only

Receiver's Signature:

Authorised Signatory  
PRINCIPAL

SINHGAD ACADEMY OF ENGINEERING  
S. No. 40, Kondhwa - Saswad Road,  
Kondhwa (Bk), Pune - 411048



**Sinhgad Academy of Engineering**

S No 40/4A+4B, Kondhwa Bk

Pune

E-Mail : steskaccounts@sinhgad.edu

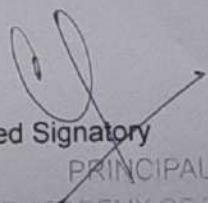
**Payment Voucher**

No. : 04137

Dated : 12-Aug-2016

Particulars	Amount
<b>Account :</b> Student Welfare Expenses	<b>2,00,000.00</b>
         <b>Through :</b> Canara Bank A/c No. 8662101001740 [SAE COL CLUB]	
<b>On Account of :</b> CH NO 351303 EXPENSES FOR VARIOUS EVENTS LIKE, SUPRA, BAJA, QUAD ETC	
<b>Amount (in words) :</b> Indian Rupees Two Lakh Only	
	<b>₹ 2,00,000.00</b>

Receiver's Signature:

  
Authorized Signatory

PRINCIPAL

SINHGAD ACADEMY OF ENGINEERING

S. No. 40 Kondhwa - Sindgaon Road,

Kondhwa (Bk), Pune - 411048

