

Annual SAE Report

(2016-2017)

Redshift Racing India:

Name of the organization/chapter/project: Redshift Racing India

List of Members/Details of Committee- 2016-2017

Sr.No	Member Name	Post
1	Harsh Jain	Captain
2	Hrisheekesh Patil	Technical Co-ordinator
3	Kushal Visaria	Suspension
4	Abhishek Shah	Suspension
5	Aditya Purohit	Suspension
6	Smit Patel	Suspension
7	Rahul Sawant	Suspension
8	Pranav Kunte	Suspension
9	Amit Petare	Suspension
10	Jalpesh Bhadra	Steering
11	Siddhesh Khaire	Steering
12	Pranav Pai	Transmission
13	Rajat Tank	Transmission
14	Rahul Khankar	Transmission
15	Karan Mehta	Transmission

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16	Yash Bhatt	Transmission
17	Shithija Shetty	Transmission
18	Abhinav Kshirsagar	Transmission
19	Rahil Shah	Brakes
20	Dnyanesh Mahajan	Brakes
21	Shikin Shetty	Brakes
22	Ashish Maurya	Brakes
23	Mihir Patil	Brakes
24	Neha Kesarkar	Brakes
25	Chaitanya Sheth	Brakes
26	Gopesh Chilveri	Chassis
27	Dhairya Mehta	Chassis
28	Ronak Vikam	Chassis
29	Umang Aboti	CAD
30	Karan Shah	CAD
31	Neha Naikwade	Marketing

Photo of members/committee – 2016-2017

Redshift Racing India Team - 2016-17



Details of events/activities held during academic year 2016-2017

Reports of event/activity

Sr. No. of Event / Activity	Day/Date	Year	Month	Time	Venue	Description of Activity
1.	25-28 January	2017	January	--	Indore	Competition: BAJA SAE 2017 Participation in BAJA SAE 2017. The competition was held at Indore.National level competition with over 150 teams from INDIA .

Details of participation in the event/activity

No of students / faculty	COMP	ETRX	EXTC	IT	MECH	Total no of participants
FY						30
SY						
TY						
LY						

Report of event/activity

Competition: BAJA SAE INDORE 2017

The team learning lessons from the previous event made the necessary optimization for the Baja SAE 2017 Event held in NATRIP Ground Pithampur Indore from 15th February 2017 to 18th February 2017

Day 1 began with the registrations of the team and making its first attempt for the technical inspection and clearing the same

Day 2 marked the day with clearing brake test and acceleration and also by successful presentation of Design and Cost Reports

Day 3 ended with attempting Dynamic events like Suspension and Traction, Sled Pull and Maneuverability

Day 4 started with lining up and getting the vehicle ready for Endurance Event of 4 hours. It was successful with completion and minor breakdowns bagging the team 9th place in the endurance run

Conclusion

The competition was a very good learning experience. It allowed the team members to interact with industrial experts and members of the other teams. We got several design suggestions .

Details of prizes/accolades

Sr. No.	Name of the student	Department	Details of prize won	Remarks
1	RedshiftRacing India Team - 2016- 17	MECH	<ul style="list-style-type: none">● 1st Team to clear the Technical Inspection out of 180 teams● 3rd in Business Plan Presentation● 14th in Manuverability● 15th in Acceleration Run● 9th in Endurance Race● 11th Overall in India● 1st Overall in Mumbai	

Sample Photographs of the Event/Activity



Team Onyx India:

Name of the organization/chapter/project: Team Onyx India
List of Members/Details of Committee- 2016-2017

Sr. No.	Name of the Faculty advisor/ in-charge	Department	Portfolio
1	Professor Prashant Jain	Mechanical	Advisor

Sr No.	Name	Branch	Portfolio
1	KaustubhJagtap	Mechanical	Captain
2	SamruddhaGawande	Mechanical	Vice Captain
3	AdhirajPimpalkar	Mechanical	Manufacturing Head
4	BurhannudinBhavnagarwala	Mechanical	Structural Head

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5	MayurNandu	EXTC	Propulsion Head
6	AkshayBhanushali	EXTC	Propulsion
7	Arpit Shah	Mechanical	Joint Marketing Head
8	Karan Twani	Mechanical	Manufacturing
9	Vishal Thakkar	Mechanical	Manufacturing
10	VirangPanchal	Mechanical	Manufacturing
11	ParthGabani	Mechanical	Design
12	Prathamesh Chine	Mechanical	Design

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Photo of members/committee – 2016-2017



Details of events/activities held during academic year 2016-2017

Sr. No. of SAE Event / Activity	Day/Date	Year	Month	Time	Venue	Description of Activity
1.	---	2016	---	--	NIL	NIL