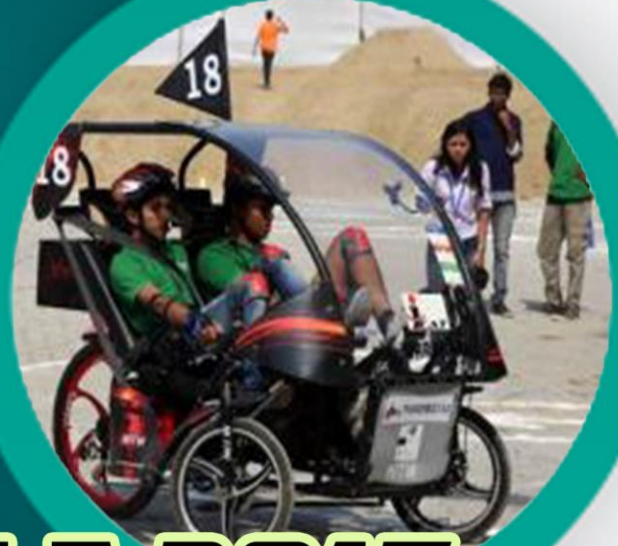


SAEINDIA

NORTHERN SECTION



Presents



EFFI-CYCLE 2017



Supported By



Hosted By



LOVELY
PROFESSIONAL
UNIVERSITY

EFFI-CYCLE 2017

Drive Excellence Season

EFFI-CYCLE is an initiative of SAE Northern India Section with the objective of providing an opportunity for the students, to explore the 'Environment Friendly and Economical' solutions for the day-to-day mobility needs of people. Conducted annually by SAE Northern India Section it falls in line with the vision of the organization, to enhance the human capability through practical exposure.

Participation is sought from SAEINDIA Collegiate Clubs across the country. The event tasks undergraduate engineering students to conceive design and fabricate a prototype of a three wheel configuration vehicle, capable of seating two passengers and powered by human-and-electric hybrid power. Students have to work in a team to take part in various events aimed to judge the design, cost, marketing potential, technical parameters, safety, dynamic characteristics and durability of the vehicle. Participation in the event is a two stage process comprising of the College level assessment, wherein the teams are required to demonstrate the prototype and readiness for the event, followed by the main event. The team that achieves the highest cumulative points in all parts of the main event stands out as the winner.

Initiated in the year 2010, under the patronage of Mr. I.V Rao, the Eighth edition of the event is slated for 01 - 05 Nov 2017 at the sprawling campus of Lovely Professional University, Jalandhar.

This unique initiative of SAE NIS, to incubate the thought process of 'environment consciousness' is an impetus for the students and the auto industry alike. The industry benefits from the ready to perform engineers and potential leaders carved out by such events. EFFI-CYCLE has received immense support from the industry, with patrons such as Maruti Suzuki, iCAT, IOCL to name a few.

8th Edition: The Drive Excellence Season

The idea of Drive Excellence Season focus on fabrication of vehicle which performs exceptionally well in laden conditions on smooth horizontal roads as wells as on grades. Drive performance will be observed through various static checks and dynamic events in this season. However focus on light weight and build quality parameters will continue. Vehicles may be checked rigorously to evaluate the build quality of the vehicles before presenting them to dynamic events.

SAEINDIA

SAEINDIA, a non-profit body has been in the forefront to identify and transmit relevant technologies to the society in general, and stakeholders, in particular. It is affiliated to the parent body SAE International which is head quartered in USA with a glorious record of more than 100 years of service to the mobility community.

SAE International has more than 121,000 members; engineers, business executives, educators & students from more than 97 countries- who share information & exchange ideas for advancing the engineering of mobility systems. SAE is a premier resource for standards development, events, technical information & expertise useful in designing building, maintaining & operating self-propelled vehicles for use in land, sea or air.



SAENIS

SAEINDIA Northern Section, a section of SAEINDIA, is a premier society that serves the Mobility Engineering fraternity towards the design, manufacture and service of self-propelled vehicles & systems that move in air, space and on land. The society has more than 7200 members comprising of stalwarts of the industry and affiliates from the student community. SAEINDIA Northern Section covers Rajasthan, UP, Uttaranchal, Delhi - NCR, Haryana, Punjab, HP, J&K, Eastern India & North East region. The body has been involved in conducting seminars, workshops, conferences, student & professional events for its members.

LPU, Jalandhar

Lovely Professional University (LPU), (Punjab). LPU is the largest single Campus University in India with more than 30,000 students on-campus and 1,00,000 Distance Education students and 3,500 faculty and staff offering more than 200 different Diploma, Graduate, Post Graduate and Doctoral programs. The university has promoted participation in many National and international events like "India International Trade Fair".

Main Event Schedule

Date	Event	Time
1 st Nov, 2017 (Day 0)	Teams' On-site Registrations	9:00 am to 12:30 pm
	Technical Inspection Rounds, Teams' Briefing	2 pm to 5 pm
2 nd Nov, 2017 (Day 1)	Technical Inspection Rounds,	9:00 am to 5 pm
	Judges briefing at LPU	2 pm to 5 pm
	Inauguration Ceremony	6 pm Onwards
3 rd Nov, 2017 (Day 2)	Technical Inspection Rounds	9am to 5 pm
	Static Events: Marketing Presentation, Design Evaluation, Cost Evaluation, CAE & Innovation Evaluation	9 am to 5 pm
	Dynamic Events: Gradient Simulator Test, Acceleration Test, Drive Excellence Test	2 pm to 5 pm
4 th Nov, 2017 (Day 3)	Static Events: Marketing Presentation, Design Evaluation, Cost Evaluation, CAE & Innovation Evaluation	9 am to 1 pm
	Dynamic Events: Gradient Simulator Test, Acceleration Test, Drive Excellence Test	9 am to 5 pm
5 th Nov, 2017 (Day 4)	Endurance Run	9:30 am to 11 am
	Valedictory Ceremony	2:00 pm to 4 pm

Awards

S.no	Award Name	1st	2nd	3rd
1	Overall	100000	75000	50000
2	Durability	30000	20000	
3	Acceleration	25000	10000	
4	Utility	25000	10000	
5	Manuverability	25000	10000	
6	Gradient	25000	10000	
7	Build Quality	25000	10000	
8	Design	25000		
9	Cost	25000		
10	Marketing Presentaton	15000		
11	Innovation	15000		
12	CAE	10000		
13	Light Vehicle	10000		
14	Slogan	10000		
15	Best Women Participant	10000		
16	Dronacharya (Any Memento)	10000		
17	Best Hybrid System	Certificate		
18	Best Alumni	Certificate		
19	First Team to clear TI	Certificate		
20	Clean Pit Award	Certificate		
	SubTotal Amount	385000	145000	50000
	Overall Award Amount		580000	

Patrons from SAENIS



Mr. CV Raman
Chairman, SAENIS
Sr. Executive Director R&D,
MSIL



Mr. Dinesh Tyagi
Sr. Vice Chairman
SAENIS
Director, ICAT



Dr. Tapan Sahoo
Secretary, SAENIS
Sr. Vice-President, MSIL



Mr. Alok Jaitely
VC, SAENIS
Vice President,
MSIL



Mr. Deepak Sawkar
Sr. Vice President R&D,
MSIL



Ms. Pamela Tikku
Chief Business Officer,
ICAT

People Behind the Scene

Mr. U D Bhangale
Convener, EFFICYCLE 2017
Sr. GM, ICAT

Mr. Jitendra Malhotra
Co- Convener, EFFICYCLE 2017
GM, MSIL

Dr. Reji Mathai
Co-Convener, EFFICYCLE 2017
DGM, IOCL

Mr. Ashok Mittal
Chancellor LPU, Jalandhar

Mr. Abhishek Dewan
Project manager,
EFFICYCLE 2017
Deputy Manager, MSIL

Mr. Gurpreet Singh Phull
Dy. Dean LPU, Jalandhar

Mr. Sorabh Lakhnpal
Associate Professor
LPU, Jalandhar

Mr. Jitendra Singh Gaur
Project Manager,
EFFICYCLE 2017
Assistant Manager, ICAT

Mr. Harpreet Singh Juneja
Project Manager,
EFFICYCLE 2017
Assistant Manager, ICAT

Mr. Nikhil Madan
Project Manager,
EFFICYCLE 2017
Senior Manager, MSIL

Mr. Sumit Kumar
Project Manager,
EFFICYCLE 2017
Deputy Manager, MSIL

Contribution Avenues

Benefits	Platinum (Rs 5 lakhs)	Gold (Rs 3 lakhs)	Silver (Rs 2 lakhs)	Bronze (Rs 1 Lakh)
Logo On Backdrop and banners	Yes	Yes	Yes	Yes
Logo on Each vehicle	Yes	-	-	-
Company stall/Branding Space at event site	Yes	Yes	-	-
Promotional video during inaugural and valedictory function	2 minutes	-	-	-
Space for branding in dynamic area at own cost	Yes	-	-	-
Advertisement of product in Efficycle Facebook group having 3000+ members	Every month	Every Quarter	Half yearly	Yearly
Individual Company banner at event site (To be provided by Company)	4	3	2	1
Separate Efficycle Banner with company logo in judges lounge	1	1	-	-
Separate Efficycle Banner with company logo in dynamic and static event area	1	1	-	-
Distribution of any brochure or other items provided by company among judges and participants	Yes	Yes		
Logos on Efficycle website	Yes	Yes	Yes	Yes
Logo on the dummy cheques for the winners	Yes	Yes	Yes	Yes
Advertisement in judges and student kit	Yes	Yes	Yes	Yes

Our Last Season Contributors...



ODYSSEY BMX / 31-T / 7075-16

Presents



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