

# AZEOTROPY

Chemical Engineering Symposium

# FROM HOD'S DESK

It gives me immense pleasure to write this message for AZeotropy 2016. It is indeed very gratifying to note that this symposium is a flagship event of Chemical Engineering Department, IIT Bombay to which each of us look forward. Being a part of Chemical Engineering Association (ChEA), AZeotropy has the goal of promoting interaction between academia and the industry.

The symposium is planned, organized and managed entirely by students of the department, under the guidance of faculty. It aims to strengthen our relationship with student communities outside IIT Bombay as well as with industrialists. Year after year, the symposium has received generous financial support from corporates and industries and has seen the active participation of students and professionals.

I am pleased to present to you AZeotropy 2016, and looking forward for a more enthusiastic participation.

K. V. Venkatesh  
Head of Department  
Chemical Engineering  
IIT Bombay



# DEPARTMENT

The Department of Chemical Engineering at IIT Bombay was started in 1958, with assistance from the Soviet Union under a UNESCO Aid Scheme. The department today boasts of a wide range of sophisticated, experimental and computational facilities, built up through infrastructure-supports, grants and research projects from various Governmental Agencies as well as industries. The intensity of R&D engagement and industrial interaction of the department has been growing steadily with time.

## CHEA



The Chemical Engineering Association (ChEA), IIT Bombay aims at promoting awareness and knowledge about Chemical Engineering to outside masses as well as to create a forum for mutual interaction amongst the students. ChEA comprises of students and faculty and is managed by an elected team of students. It ultimately aims at learning practical applications of theoretical knowledge through its activities.

# PUBLICITY



**350+ Colleges**



**50+ Organizations**



**50+ Faculties**



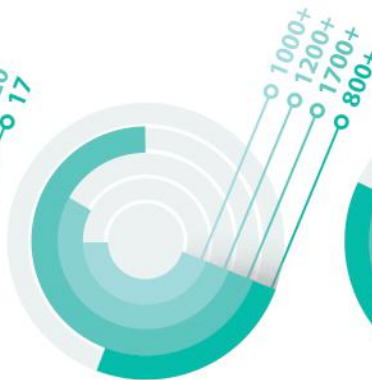
**100+ Corporates**



**Competition Reg.**



**Competitions and Events**



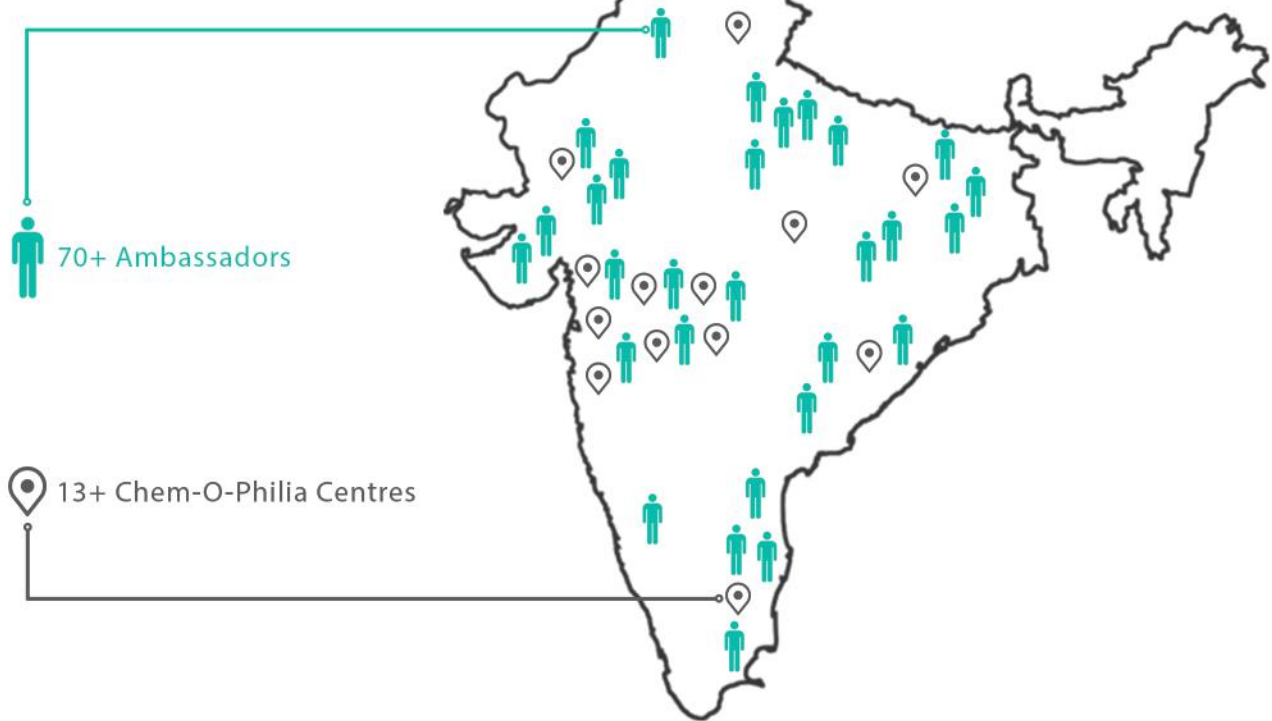
**Workshop Reg.**



**Prize Money**



# PUBLICITY





# COMPETITIONS



Competitions have been the mainstay at AZeotropy bringing together the best innovative minds. Students from over 100 colleges participate here to show their prowess in the field of Chemical Engineering. Be there to witness them compete

## Introduction

Chem-e-car presents you a chance to innovate and design a chemically powered car. The competition sees newer and more efficient designs every year So get thinking to design your environment friendly Chem-E-Car

## Chem-E-Car



# COMPETITIONS



6.

(a)  $A_1/v_1 = A_2/v_2$

(b)  $A_1 v_1 h_1 = A_2 v_2 h_2$

(c)  $A_1 v_1 = A_2 v_2$

(d)  $A_1 v_1 / h_1 = A_2 v_2 / h_2$

## Chem-O-Philia

A national level Chemical Engineering quiz competition conducted in over 13 centers all over India. Participants battle it out to show their knowledge and learning in the vast field of Chemical Engineering. So pair up and participate to see how much you know better



# COMPETITIONS



## Q-Viz-It

An Online Chemical Engineering quiz. Participate and get a chance to visit one of the best Industrial Plant or Refinery in the Country

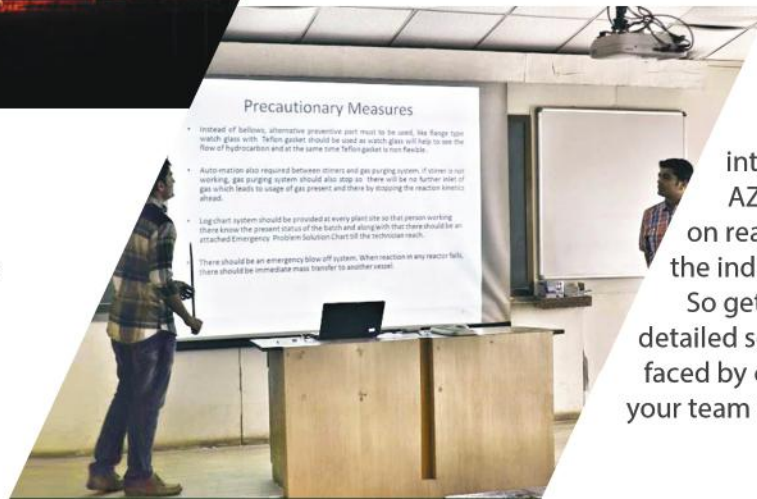


## Affiche

A Poster Presentation Competition where students get a chance to present their research work. So participate and get a chance to showcase your work in front of the world's leading industrialists and professors

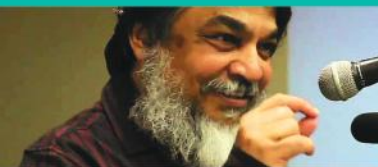
## IDP

One of the most intriguing competitions at AZeotropy. Students work on real life problems faced by the industry in the current day. So get thinking and present a detailed solution to the problems faced by chemical industries. Get your team together and work on it





# EVENTS



**Dr. Anand Karandikar**  
*Chairman Metric Consultants  
Limited*



**Mr. Achyut Godbole**  
*Managing Director of Syntel India*



**Dr. K Vijay Raghavan**  
*Secretary, Ministry of Science & Technology,  
Department of Biotechnology*

## Lectures

Get inspired and enlightened  
by the ideas and experiences  
of illustrious speakers in  
the domain of Chemical  
Engineering



**Dr. B.C. Jain**  
*Managing Director of Ankur  
Scientific Ltd.*



**Mr. Harsha Bhogle**  
*Indian cricket commentator  
and journalist*



**Mr. Nagesh Kukunoor**  
*Indian film director, producer, screenwriter  
and actor*



**Mr. Ajit Singh**  
*Chairman ACG Associated Capsules  
Pvt. Ltd., ACG Worldwide*

# EVENTS



## Panel Discussion

Engage yourself in an enriching discussion by pioneers of Chemical Engineering on a current concern, crucial in wide arena such as social, industrial and research



# EVENTS



Here is the opportunity to learn and get exposed to various advantageous softwares associated with chemical engineering such as Aspen Plus and ANSYS Fluent. So, create your own chemical engineering world by applying your ideas to software created virtuality

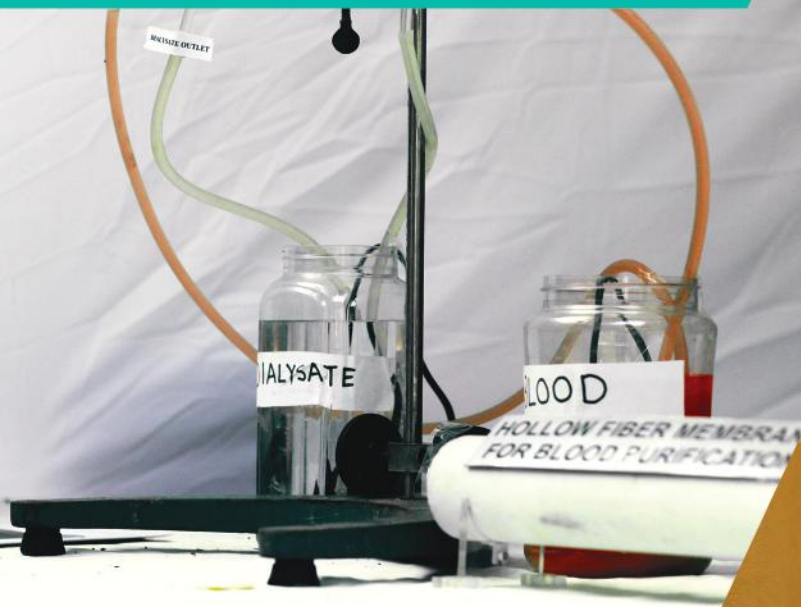
## Workshops

## Informals

Want to have some fun? Walk into the on spot thrilling and amusing fun involving activities and get a chance to win exciting prizes



# EVENTS



One hour interactive session with esteemed alumni of IIT Bombay giving you insights into future of Chemical Engineering

## Chem-Hour



## Exhibition

Bringing the opportunity to various aspirants to get motivated by tremendous research work and presenting the ideas through working models in the advance technological field





# HOSPITALITY



## Accommodation

Hospitality is provided to participants as well as sponsors and partners



## Food and Beverages

Catering foods and beverages throughout the event encompassing various tastes and cuisine



# ONLINE MEDIA REACH



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AZeotropy 2015, IIT Bombay - Mar 14 2015 - Mar 15 2015

Anilkupta1335

Technology Events

Mar 14, 2015 - Mar 15, 2015



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Follow AZeotropy 2015, IIT Bombay at



AZeotropy is annual Chemical Engineering Symposium organized by students of Chemical Engineering Department, IIT Bombay. In Chemical Engineering terminology, Azeotrope is a mixture of two or more liquids whose boiling point is altered by simple distillation. On similar lines, the name AZeotropy signifies the goal of achieving an indestructible relation between the chemical industry and the curriculum for chemical engineering. The very spirit of Chemical Engineering in young students from all corners of India. It involves a blend of engineering based competitions, lectures, exhibitions, workshops and many fun-with-learning events. It had footfall of over 3000 from more than 100 colleges of chemical engineering across India. It was held on 14-15th March, 2015. It is non-profit student run organization started in 2007 primarily to cater to engineering enthusiasts by providing them a competitive as well as learning platform.

The logo of AZeotropy depicts A to Z of Chemical Engineering. That precisely is the reason in the capital case. Each year, AZeotropy hauls a theme to promote and bring out the best in routine academic curriculum and base on it organizes many intriguing competitions, lectures by industrialist and professors, panel discussions, on-the-spot quizzes, inform of previous years consists of 'We mean Green', 'Safer practices for Safer Returns', 'C

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**AZeotropy 2015, IIT Bombay, Mumbai, Chemical Engineering Symposium, Maharashtra, March 14-15 2015**

Published on Friday, February 13, 2015

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AZeotropy 2015

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## Event Description

AZeotropy 2015 is annual Chemical Engineering Symposium organized by students of Chemical Engineering Department, IIT Bombay. In Chemical Engineering terminology, Azeotrope is a mixture of two or more liquids whose boiling point is altered by simple distillation. On similar lines, the name AZeotropy signifies the goal of achieving an indestructible relation between the chemical industry and the curriculum for chemical engineering. It aims to manifest the very spirit of Chemical Engineering in young students from all corners of India. It involves a blend of Chemical engineering based competitions, lectures, exhibitions, workshops and many fun-with-learning events. AZeotropy 2014 had footfall of over 3000 from more than 100 colleges of chemical engineering across India. The dates for the event is 14-15th March, 2015. It is non-profit student run organization started in 2007 primarily to cater to the chemical engineering enthusiasts by providing them a competitive as well as learning platform.

Event ended.

College Fests - Technical Fests  
Mumbai

Start date

14 Mar 2015

End date

15 Mar 2015

Eligible Students

M.Tech - Chemical

AZeotropy 2015

IIT Bombay

India's largest intercollegiate Chemical Engineering Symposium



Related Events



Questions? Ask us



# PRINT MEDIA REACH

## Publicity



Multiple rounds of poster sent to 350+ colleges all across the country



More than 50 industries involved Extensive visibility through our website and facebook page



Company advertisements on souvenir sent to 300+ corporate houses



Footfall of 4000+

AZeotropy 2015

**Dates:** 14-15 March 2015

**Venue:** IIT, Bombay

**Details:** Annual Chemical Engineering Symposium organised by Chemical Engineering Association of IIT Bombay

**Organiser:** IIT, Bombay

**Contact:** +91 9769470042

**Email:** Shreya@azeotropy.com

**Website:** www.azeotropy.com

CHEMICAL  
ENGINEERING WORLD

Extensive coverage in newspapers like TOI, Mumbai Mirror  
Articles in chemical engineering world, CID  
Extensive use of networking site

## Media coverage



CHEMICAL INDUSTRY DIGEST

AZeotropy 2015



Cometh March and we can witness a bunch of exuberant students preparing enthusiastically for yet another immensely rewarding edition of the India's largest chemical engineering event. Azeotropy, the annual department convention of chemical engineering department IIT Bombay, is not just a mere event; it is a platform for showcasing the talent and creativity of the students between the chemical industry and the curriculum for chemical engineering. It aims to manifest the importance of Chemical Engineering in young students from all corners of India and involves a blend of engineering based competitions, lectures, exhibitions, workshops and many fun-with-learning activities.

Started in 2007, as a small event with few lectures, it has already snowballed to become one of the most significant events of Chemical Engineering in India, attracting a footfall of close to 6000 students and faculty members from all over the country.

# WHY BE A PART OF AZEOTROPY



Affiliation with IIT Bombay



Enhanced collaboration with corporates, firms and industries



Interaction with accomplished faculty & acclaimed Chemical Engineers



Participation by budding chemical engineers from all over India



Ideation and troubleshooting for industries via stimulating competitions



Outreach to 300+ colleges and 50+ industries



Extensive media coverage during the symposium



Extended brand awareness and visibility



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# PAST SPONSORS





# Growth is Life

## Reliance

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AZeotropy 2015

We create chemistry that makes compost love plastic.


AZeotropy 150 years

150 years

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the chemical company

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**Azeotropy 2015**


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Convener, AZeotropy 2015

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