



## HALF DAY WORKSHOP ON

# POWDER MIXING TECHNOLOGY

## WITH DO IT YOUR SELF & LIVE DEMO

SCHEDULE:	EVERY SATURDAY (9:00 AM to 1:00 PM)
VENUE:	ATC (Alphie Test Centre) Hexagon, Vadodara

Why this workshop: We acknowledge our responsibility of imparting industry knowledge to college students, so they can relate the theory with the practicals. We are organizing this workshop, open to all students; to visit our facility and learn more about powder mixing with hands on experience on operating Alphie mixers. We are very excited with this initiative so that we can meet you and make you aware about developments occurring around us. As, we believe '**MIXING IS EVERYTHING**'.

#### What shall you get:

Presentation and video based explanation of selected topics which are very fundamental in nature and useful. We'll share our industrial expertise and case studies about powder mixing challenges.

- \* What is Powder Mixing?
- \* Powder application and industries using them
- \* Basic understanding of Powder related terminologies
- \* Various kinds of powder mixers and their introduction
- \* Alphie Mixer and its principle & features
- \* Unique application of Alphie Mixers
- \* Live Demo of working of Alphie Mixer
- \* Do It Yourself with various kind of powders Using ALPHIE mixers (one mixer for a group of 5 students)
- \* Mixing Result Analysis
  - followed by a quiz, lunch. E-certificate shall be issued to all participants.

#### Who can attend?

Strictly final Year Students and their Teaching Faculty members and anyone working with powder mixing technologies can attend this workshop.

### **Cost of Attending Workshop**

The workshop is completely Free of Cost and Hexagon does not charge anything from students / Institute.



**About Us**: Hexagon - ISO 9001:2015 certified and DISR Approved R & D Centre; is world's leading manufacturer of 3D Tumbling Mixers (by brand Alphie) since 2011. These are unique mixers giving highest mixing uniformity by gentle rhythmic movement without use of high shear force or rotating blade / agitation. They find their application in more than 20 industries like - Nano powder, Additive Manufacturing, Fire crackers, Nuclear Fuels, EV Battery manufacturing, Artificial Diamonds etc. Alphie mixers continue to grow on setting new standards of innovation and industry leadership, today Hexagon is the only company in the world with largest range of such mixers with export to more than 40 countries worldwide.

#### **Registration Procedure**

Interested institutes have to fill online form using below link along with their details and tentative date. Based on the availability, we shall contact back and finalise the schedule. The Institute coordinator has to mail list of participants (max 25) along with name of one/two faculties attending this workshop.

Link for registration: <u>www.alphiemixer.com/student-workshop</u> and fill the form.

#### For more details, pl contact

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