

**SAEINDIA**

Enjoy  
Learn and  
align with Curriculum

30<sup>th</sup> Sep & 1<sup>st</sup> Oct

*October 2011*

**Student Convention**

**Challenge Ahead...**



- Summary of previous SAEINDIA Student Conventions
- SAEINDIA Student Convention October 2011
- Objectives of the current Convention
- Convention Format
- Contests
- Contest Format and Divisions
- Sponsorship Opportunities
- Opportunities for Students, Faculty and Colleges
- Opportunities for Division Centres
- Opportunities for Members
- Opportunities for Sponsors

**Opportunities for Every One**

- September 2006

- Venue: BSA Crescent Engineering College, Chennai
- Cart-Baja Design Competition conducted
- 26 colleges and more than 800 students attended
- First of its kind and a run away success
- Most of the collegiate clubs became active

- January 2008

- Venue: PSG College of Technology, Coimbatore
- Five competitions in a 3 tier format
- 39 colleges and more than 1300 students engaged
- Club exhibition and Baja SAEINDIA Display

**Momentum gained for student activities**

- September 2008
  - Venue: SRM University, Chennai
  - Eight competitions in a 3 tier format
  - 45 colleges and more than 2000 students engaged
  - Club exhibition and Baja SAEINDIA Display
- October 2009
  - Venue: Amrita School Of Engineering, Coimbatore
  - Eight competitions in a 3 tier format
  - 50 colleges and more than 1300 students engaged
  - Club exhibition and Baja SAEINDIA Display
  - Solar Challenge Display & Formula SAE Racing car Display

**Momentum gained for student activities**



- September 2010
  - Venue: Jeppiaar Engineering College, Chennai
  - Eight competitions in a 3 tier format
  - CVRDE- Combat Vehicle Demo
  - More elaborate than October 2009 convention
  - 8 events + 1 multilevel spot entry event
  - More success stories to be shared by students
  - National participation
  - Activities spread across all colleges
  - 70 colleges and more than 2500 students engaged
  - Club exhibition

**Momentum gained for student activities**



- Venue: K.S. Rangasamy College of Technology, Tiruchengode  
– 30<sup>th</sup> September and 1<sup>st</sup> October 2011
- More elaborate than September 2010 convention
- 8 Major contests
- 8 events + 1 multilevel spot entry event
- More success stories to be shared by students
- National participation
- Activities spread across all colleges

**More elaborate and National in character**



- Celebration of Success
  - Achievements of students and clubs
- Showcasing student capabilities
  - Technical knowledge
  - Design province
  - Fabrication skills
  - Problem solving capability
- Sharing of experience
- Networking
  - Students, faculty, colleges, members and industries
- Motivating all colleges to indulge in automotive sciences
- Setting agenda for the next year

**Consolidating the momentum gained**

- Convention - Two days event
  - First day: Finals of all contests
  - Second day: Concluding function
- In the side lines
  - Exhibition of Collegiate clubs
  - Technology Theatre
    - SAEINDIA Centre for Automotive Excellence show case
    - Live telecast of lectures from international experts
  - Faculty Advisors Workshop
  - Club Officers Forum

**Opportunities for Every One**





- Eight Major Contests are planned
  - Business Plan
  - Aero Design and Fabrication
  - Technical Papers
  - Auto Quiz
  - Modeling and Animation
  - Computer Aided Manufacturing
  - Computer Aided Analysis
  - Graphic System Design

All contests will be conducted in 3 tier format

Great opportunity to showcase student capabilities



- Three tier format
  - Tier-1: College Level  
Competition in Every College
  - Tier-2: Division Level Finals at Divisional Centres  
Top team in every college moves to zonal competition
  - Tier-3: Convention level (Finals) at Chennai  
Top 2 teams from every zone moves to final competition
- Competition Rules by SAEINDIA Southern Section
- Training material by SAEINDIA Southern Section
- Industry volunteers to support and oversee contests
- Teams from other sections – wild card entry into tier-2

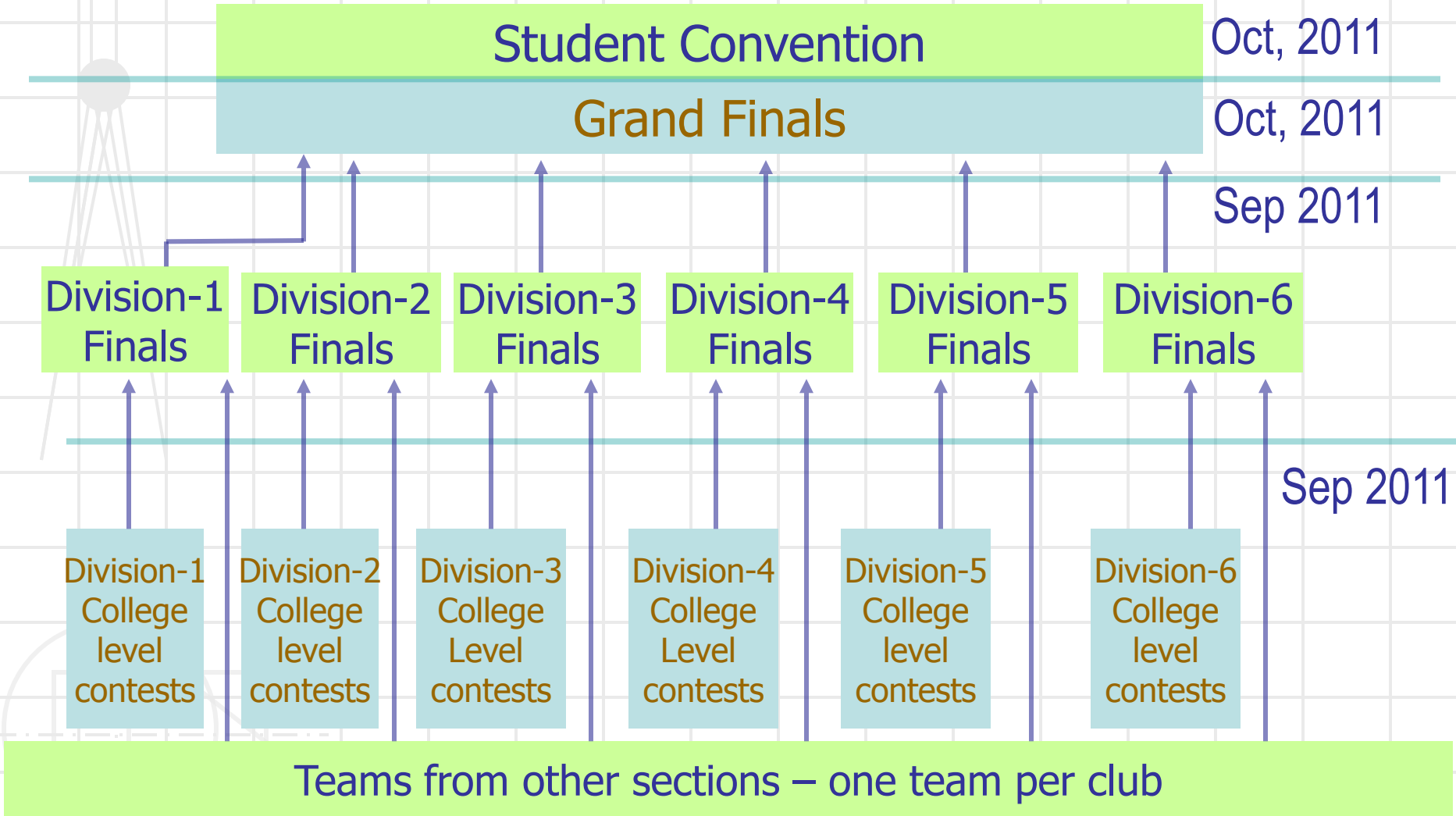
**Activities in all colleges in the section and beyond**



## Six divisions

- Andhra Pradesh
- North Tamil Nadu
- East Tamil Nadu
- West Tamil Nadu
- South Tamil Nadu
- Kerala

Covering the entire Southern Section



Activities over 3 months, but not conflicting with semester exams



- Total of Nine Opportunities
  - Main Convention
  - Business Plan Contest
  - Aero Design and Fabrication Contest
  - Auto Quiz
  - Technical Paper Contest
  - Modeling and Animation Contest
  - Computer Aided Manufacturing Contest
  - Analysis Contest
  - Graphics System design

**Limited Opportunities at the Convention**



- Showcasing skills in the contests
- Exhibiting Collegiate Club achievements
- Exhibiting best student projects
- Appreciation of what other colleges and students do
- Networking
- Learning from Industry Volunteers
- Learning and displaying organising skills

**Valuable Opportunities for Students and Colleges (Convention)**



- All colleges in the division visit the centre
- Opportunity to host teams from other sections
- Receiving high profile practicing engineers
- Learning and displaying organising skills

Centre of Attention in the division



- Reliving the college life
- Mentoring and coaching of future automotive leaders
- Identifying partnership opportunities with colleges
- Networking
- Identifying learning opportunities in colleges
- Assessing placement potentials

Once in a year mega opportunity





- Focussed attention
- Visibility in the convention!
- Visibility in every college!!

Unmatched visibility to sponsors