



ACTIVITIES OF THE CLUB DURING THE YEAR 2006

- ö One day workshop on **LabVIEW** application in automotive field on February 16th 2006 by Mr. Ratheesh.
- ö Video presentation on “**AKASH YODHA**”- a presentation on Indian air force and manufacturing capabilities and future on February 17th 2006
- ö Guest lecture on **Indian auto industry- present and future** by Prof. V. Kumar , Advisor, Academics, ARAI, Pune on March 8th 2006
- ö Guest lecture on **Transportation Design** by Rajesh Mirajker, Mirajker Design, Chennai on March 31st 2006.
- ö SAE – VIT initiated training for SAE members in flying RC controlled model aircrafts. Two Models of aircraft was added to the club (Donnervogel) for training.
- ö Annual meeting was held on July 20th and office bearers for the academic year 2006-07 was formed and the upcoming events for the academic year were decided.

The Office Bearers of the VIT Collegiate Chapter for the Academic Year 2006 -07

Postion	Name	Class
Chairperson	Ashutosh Kumar	4 th Year B. Tech. [Mechanical Engineering]
Vice-chairperson	Ankit Singhal	3 rd Year B. Tech. [Mechanical Engineering]
Secretary	Arpit Dixit	4 th Year B. Tech. [Mechanical Engineering]
Co-secretary	Shruti Badhwar	4 th Year B. Tech. [Electrical & Electronics Engg.]
Treasurer	Sujoy Kurup	3 rd Year B. Tech. [Mechanical Engineering]
Program Chair	B. Priyadarshini	2 nd Year B. Tech. [Electronics & Instrumentation]
Reception Chair	Kunal Sharma	2 nd Year B. Tech. [Mechanical Engineering]
Publicity Chair	Dev Sharma	2 nd Year B. Tech. [Mechanical Engineering]
Membership Chair	Anil Kumar Singh	3 rd Year B. Tech. [Mechanical Engineering]
Editor	Naivedya Parakkal	3 rd Year B. Tech [Electrical & Electronics Engg.]
Web Site Incharge	S. Sundaravelpandian	2 nd Year B. Tech. [Mechanical Engineering]
Year Co ordinators	Ashraf Emran Vipul Gupta	2 nd Year B. Tech. [Mechanical Engineering] 2 nd Year B. Tech. [Mechanical Engineering]

- ö This semester events started with a presentation on the benefits of joining **SAE\SAEINDIA**, the involvement of **SAEVIT** collegiate chapter and its activities followed by a **Video show on Future Cars**. The event was held on July 27th.
- ö The collegiate chapter website was launched on August 1st. The website contains detailed information about the upcoming events, past activities, contact details, and other technical articles and resources. The website is designed by **Ankit Singhal** (3rd Mechanical) and is being maintained by **S.Sundaravelpandian** (2nd mechanical). It can be reached on the following link: **<http://www.vit.ac.in/sae-vit/Index.htm>**
- ö Guest Lecture on “**Environmental Testing And Flight Measurement of Launch Vehicle System**” by Mr. V.K. Janardhanan, Project Manager, GSLV Project, VSSC, Trivandrum on August 2nd.
- ö One Day workshop on “**RC –Plane Flying**” for SAE members on 9th August by Mr. Gupta, RC Plane Trainer, Chennai. Students were given an opportunity to practice on a Real-Time Simulation Program, then training was imparted for actual RC model Planes.
- ö Guest Lecture on “**Mechanical Design of Automotive- Electronic Components**” by **Mr. Aashish Bhatia**, Engineering Team Leader, Electronics and Safety, Delphi Automotive systems, Bangalore on 12th August.
- ö **Automotive Quiz – “TECHSAVVY”** on September 7th. A total of 54 teams participated and 4 teams were selected for the final round. The winners were awarded certificates from SAEVIT.

Winners	- G. Harish and Mohammed Farhan 2 nd Year Mechanical Engineering
Runers Up	- Roshan Yadav and Koshank Garg 3 rd Year Mechanical Engineering
- ö 10 Student members participated in “**Students Meet**”, where they had opportunity to meet SAE International President **Mr. Greg Henderson**. SAEVIT collegiate club chairperson **Mr. Ashutosh Kumar** presented the annual report. **Mr. Mayank Gupta**, Final Year Mechanical Engineering was awarded with the Student Scholarship founded by SAEINDIA Southern section.
- ö Industrial Visit was organized to **Integral Coach Factory, Chennai** on September 26th, which was attended by **50 student members**.
- ö Guest Lecture on “**Technologies in Aircraft Product Development**” was given by **Mr. P Selvaraj**, Group Director, CAD/CAM & Computer Engineering, ADA Bangalore on September 27th.The lecture provided an insight in the technologies involved in designing and manufacturing aircraft components.
- ö Conceptual Design Competition “**Design Blend- 06**”, to design an automobile for the given requirement was announced on 10th October. The winners will be awarded **BOSCH Automotive Handbook** and certificates.

- Ø Industrial Visit was organized to **Brakes India Ltd.**, Foundry Division, Sholingur, on October 11th, which was attended by **50 student members**. The visit provided an opportunity for students to observe and understand the foundry processes for manufacturing automotive components.

Faculty Advisor

CD Naiju
Sr. Lecturer;
SMBS

Additional Faculty Advisor

K Janardhan Reddy
S G. Lecturer;
SMBS



One Day workshop on “RC –Plane Flying”



Industrial Visit to **Integral Coach Factory, Chennai**



Guest Lecture on “ **Technologies in Aircraft Product Development**”