





**SRI VENKATESWARA COLLEGE OF ENGINEERING**  
(Autonomous) Pennalur, Sriperumbudur(TK)-602 117



Department of **CHEMICAL** Engineering

In Association with IICHE & SVCE Student Chapter  
Presents

PANISOPHY



**SEP 27**  
**2017**

A National Level **TECHNICAL** Symposium

## **DEPARTMENT OF CHEMICAL ENGINEERING**

### **REPORT on “PANSOPHY 2017”**

A National level Student's Technical Symposium

#### **INAUGURATION:**

The National level technical symposium of the Chemical Department of Sri Venkateswara College of Engineering was conducted on 27<sup>th</sup>, September 2017. Mr. AL. Chidambaram inaugurated the symposium. The Inaugural function consisted of an invocation song sung by our student, followed by the presidential address given by Mr. Upendar, President- Pansophy'17. The introduction to the chief guest was done by Dr. N. Meyyappan, Professor & Head, Department of Chemical Engineering, followed by an inspiring speech by the honorable chief guest.

#### **PAPER PRESENTATION:**

The First event on the agenda was Paper Presentation. It took place between 10.00 to 12.00am at Vide Hall. A wide variety of topics are as follows:

- Chemical reaction kinetics and analysis.
- Fluid Mechanics and Mechanical operations
- Separation process and technology
- Surface phenomena
- Sustainable and Green Engineering
- Transport Process
- Process modeling and simulation
- Process optimization and control
- Heat transfer
- Biochemical Engineering

There was an overwhelming response of 45 papers, out of which the 12 best papers were shortlisted by our technical committee and were presented upon. The event was judged by Dr. Nalinkanth.V.Ghone, Professor and Dr. C. Anand Babu, Professor, Department of Chemical Engineering, SVCE.

The list of participants and prize winners were short listed.

## **POSTER PRESENTATION:**

The second event was poster presentation. The topics are as follows:

- Sustainability and Green Technology
- Energy and Environmental Engineering
- Food, Pharmaceutical and Biotechnology
- Process modeling and simulation
- Transport phenomena
- Material Technology
- Nanotechnology
- Safety and Hazard Management

Around 20 posters were received, 15 were short listed and called upon for the final presentation. The events were judged by Dr. G. Swaminathan, Associate Professor and Mr. B.S. Vishal, Asst. Professor, Department of Chemical Engineering, SVCE.

The list of participants and prize winners were short listed.

## **MODEL MAKING:**

The event was conducted between 10.00am to 12.00 noon. It was attempted to encourage students to shape their theoretical knowledge. A large number of second year students of SVCE showed keen interest towards this event. They displayed their skills and gave a platform to their working model ideologies.

The models were neatly displayed in the Drawing hall. The event was judged by Mr. D. Shivakumar, Asst. Professor, Department of Chemical Engineering, SVCE.

The list of participants and prize winners were short listed.

## **TECHNICAL QUIZ:**

Technical quiz consisted of two rounds, viz., preliminary and finals comprising of questions from real life chemical engineering problems. The winners were judged by Ms. A.C. Vijayalakshmi, Associate Professor and Ms.G. Sudha, Asst. Professor, Department of Chemical Engineering.

**QUIZLET:**

It was an event conducted by students to exhibit the participants's technical knowledge. The prelims took place class room block2. The teams were judged by faculty1 and faculty 2.

**WORKSHOP:**

The participants were asked to register for a one hour workshop conducted by Mr. Arun Premanand and Mr. Jai Ganesh, Asst. Professors, Department of Chemical Engineering. The participants who attended the workshop were given participation certificates.