



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

*Faculty Members and Students of the Department of*  
**CHEMICAL ENGINEERING**

*Solicit your esteemed presence for the guest lecture organized by*  
*the*

**ASSOCIATION OF CHEMICAL TECHNOLOGIST**  
&  
**INDIAN INSTITUTE OF CHEMICAL ENGINEERS**  
– SVCE STUDENTS CHAPTER

**Mr. P. T. Raghuram**  
**Senior Scientific Officer**  
**Department of Chemical Engineering**  
**Indian Institute of Science (IISc)-Bengaluru**

**Will deliver a Guest Lecture**  
**On**

***“Gas Liquid Reaction: Mathematical Model Development”***

**Venue** : Video Hall  
**Date & Time** : 3<sup>rd</sup> October, 2018 at 10:30AM

**ALL ARE WELCOME!!**

**DEPARTMENT OF CHEMICAL ENGINEERING****Report on Guest Lecture: “Gas Liquid Reaction: Mathematical Model Development”**DATE: 03<sup>rd</sup> October, 2018

TIME: 10:30AM

**OBJECTIVES:**

The main objective was to know about the development of Mathematical model of gas liquid reaction.

**ABOUT THE PROGRAMME:**

Guest lecture on “Gas Liquid Reaction: Mathematical Model Development” was organized by faculty and student members of department of chemical engineering in association with ACT and IICHE- SVCE students chapter Chennai on 03<sup>rd</sup> October, 2018 at SVCE video hall.

The programme started with Tamizhthai vaazhthu followed by introductory note about the guest. Then the session was handed over to the guest, Mr. P. T. Raghuram Senior Scientific Officer, Department of Chemical Engineering, Indian Institute of Science (IISc)-Bengaluru.

The guest began his lecture by giving important elements and fundamentals of the gas liquid reaction. Then he came to the mathematical model development part where he explained about kinetics, balances, fundamental equations and various steps involved in the modelling. He completed his lecture by giving importance of mathematical modelling and explained how it is applied in industries.

The session was very interactive and students participated enthusiastically. Question and answer session was held. The guest answered to all the queries raised by the participants. The guest lecture was ended with vote of thanks.

**BENEFITS:**

The session went interestingly, students got to know about the mathematical modelling of gas liquid reaction and also about the application of the modelling.

**PREPARED BY:**

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