



**SRI VENKATESWARA COLLEGE OF ENGINEERING**  
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**

**Dr. B. G. Prakash Kumar**

Head of the Department,  
Department of Chemical Engineering  
Birla Institute of Technology & Science, Pilani  
Dubai Campus, Dubai International Academic City

**Will deliver a talk**  
**On**  
**Optimization of macronutrient kinetics for biomass production**  
**in *Nostoc calcicola***

**Venue** : Video Hall  
**Date & Time** : 28<sup>th</sup> July, 2016 at 10:30AM

**ALL ARE WELCOME !!**

**DEPARTMENT OF CHEMICAL ENGINEERING****Report on Guest Lecture: “Optimization of Macronutrient Kinetics for Biomass Production in Nostoc Caldicola”**DATE: 28<sup>th</sup> July, 2016

TIME: 10:30AM

**OBJECTIVES:**

The main objective was to know about the Optimization of Macronutrient Kinetics for Biomass Production in Nostoc Caldicola.

**ABOUT THE PROGRAMME:**

Guest lecture on “Optimization of Macronutrient Kinetics for Biomass Production in Nostoc Caldicola.” was organized by faculty and student members of department of chemical engineering in association with ACT and IICHE- SVCE students chapter Chennai on 28<sup>th</sup> July, 2016 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, Dr B. G. Prakash Kumar Head of the Department, Department of Chemical Engineering Birla Institute of Technology & Science, Pilani Dubai Campus, Dubai International Academic City.

The guest started with a brief introductory note about Nostoc Caldicola which classified as a cyanobacteria. He explained the macronutrients kinetics for biomass production in Nostoc Caldicola. Further he continued with the optimization steps for improving kinetics of the process.

Then 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:**

Optimization steps for improving the kinetics of process was known.

**PREPARED BY:**

Dr. R. Palani  
Associate professor  
Department of Chemical Engineering  
Sri Venkateswara college of Engineering