

PG Department of Chemistry
JSS College of Arts, Commerce & Science
Ooty Road, Mysuru- 570025

Cordially invites you to the
One Day Seminar
On
Trends in Technology to Hyphenate with
Analytical Instruments

Resource person

Mr. Mahesha V.M.
Senior Scientist
Quality Control Department
Wipro Ge Healthcare Pvt Ltd., Bengaluru

on
Wednesday, 21st
December 2022 at 10.00 am

at

Room No: 332, PG Chemistry Classroom
3rd Floor, JSS College, Mysuru-25



JSS MAHAVIDYAPEETHA

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Date: 21-12-2022

POSTGRADUATE DEPARTMENT OF CHEMISTRY

One Day Seminar On

Trends in Technology to Hyphenate with Analytical Instruments” held at PG Department of Chemistry, J.S.S College, Ooty Road on 21/12/2022

A Special Lecture was organized by PG Department of Chemistry, JSS College of Arts, Commerce and Science on **December 21st 2022** at Class room, 3rd Floor, JSSCACS, Mysuru.

Dr. N. Vijendra Kumar, Asst. Professor, PG Department of Chemistry, JSSCACS, Mysore, welcomed the guest **Mr. Mahesha V.M., Senior Scientist Quality Control Department, Wipro GE Healthcare Pvt Ltd., Bengaluru**

The honorable guest presented his talk on **“Trends in Technology to Hyphenate with Analytical Instruments”**.

The lecture began at **10:00 AM** and his talk was mainly concentrated on analytical instruments namely gas chromatography and high-performance liquid chromatography. The talk comprised about the basics of chromatography, stationary and mobile phase used in different types of chromatographic techniques was discussed in the lecture. Initially the guest talked about TLC and column chromatography. Later it was extended to GC and HPLC. The difference between GC and HPLC was explained. Special interest was given to explain about the different columns used in GC and HPLC, where the

separation of different compounds takes place. Different detectors used in GC and HPLC were well explained by the guest. It was followed by interaction with the students. There was a nice interaction between students and the speaker. The questions raised by the students were answered by the speaker in a detailed manner.

The talk was very informative and the students were happy that they learnt some of the basic aspects. Students felt that the seminar gave them an idea about the instrumentation techniques employed in chemical and pharma companies, which will be helpful in their future career. The lecture was concluded on, addition of spectroscopy is one of the principle requirements in many pharmaceutical and food industry.

Dr. Mallesha L., HOD, PG Chemistry, felicitated the guest **Mr. Mahesha** for his valuable seminar, which provided great inputs to the students. Six faculty members and 60 students of PG Department of Chemistry, JSSCACS, attended the seminar. The programme concluded at **11.45 PM**. The vote of thanks was delivered by **Dr. Mahadeva Swamy M.**, Asst. Professor, PG Department of Chemistry, JSSCACS, Mysuru.

