

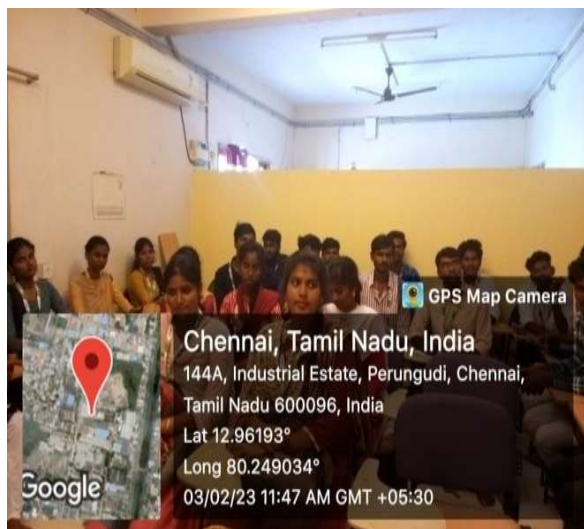
**DEPARTMENT OF CHEMISTRY**  
**SCHOOL OF ARTS AND SCIENCE**  
**AV CAMPUS, PAIYANOOR – 603 104**

**INDUSTRIAL VISIT REPORT**

<b>Name of the Company</b>	:	AsthaGiri Herbal Research Foundation & Simha Biotech
<b>Address</b>	:	162-a, Industrial Estate, Perungudi, Chennai, Tamil Nadu 600 096
<b>Date</b>	:	03.02.2023
<b>Programme &amp; Year</b>	:	III - B.Sc Chemistry and II- M.Sc Chemistry
<b>Total No. of Students</b>	:	24
<b>No. of Faculties</b>	:	01



**Introduction:**



The saying "logic can get you from A to B, but imagination can take you anywhere" fits perfectly with the amazing chemistry creations that fans of chemical companies have made by following their creative insights. Admirers of chemists have built these magnificent creations. There is no other branch of science that is significantly more

creative and inventive than chemistry is; consequently, in order to cater to the creative minds

of Chemistry Department students and to keep them abreast with the practical side of their coursework, the Department of Chemistry, School of Arts and Science, AV campus, Paiyanoor, organized an industrial visit to the established R&D lab with multiple instrumentation lab in Perungudi



industrial visit, Chennai, Tamil Nadu, on the 3rd of February, 2023.

This one-day visit took place in Perungudi, Chennai, TN, at Asthagiri Herbal Research Foundation and Simha Biotech (AHRF). The chemistry department's Dr. R. Jayaprakash, Associate Professor, Dept. of Chemistry, provided an opportunity for a group of 24 students to learn the fundamentals of chemistry and the pharma industry's on both sides, such as characterization and synthetic R&D, respectively. The students were accompanied by Dr. R.

Jayaprakash and Scientist Dr. S. N. Narasimhan, Former Director (Spic Science Foundation), Student of Nobel Prize winner H. C. Brown, Director of AHRF.

**Details of Industrial Visit are as below:**

The teams of both UG and PG students (24) were instructed on the rules by Dr. R. Jayaprakash, Assoc. Prof., Dept. of Chemistry, SAS, AV Campus, Paiyanoor, before leaving the campus. The motto of this visit is to educate the students about industrial requirements and

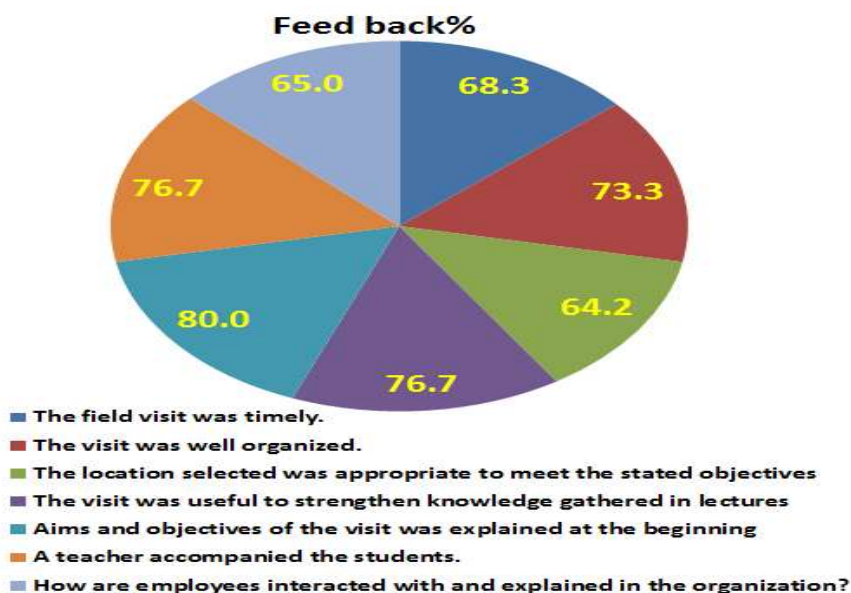


their future survival in core subject jobs. Students in their UG third, and PG second years with Dr. R. Jayaprakash, Assoc. Prof., left SAS, AV Campus at 9:30 in the morning on February 3rd, 2023, to go on an industrial visit to Asthagiri Herbal Research Foundation and Simha Biotech (AHRF), Perugudi, Chennai, TN. After Dr. JP's scientist introduction and a concise introduction of AHRF, Scientist Dr. S. N. Narasimhan opened the meeting with a hearty welcome. The students were taken to the various laboratories, where they were given an explanation of the various instruments and R&D related chemical reactions taking place there. Research projects for the prevention of pests in agricultural fields were being conducted by the Department of Science and Technology, which falls under the Ministry of Science and Technology of the Government of India. He also explained the necessity of conducting experiments on agricultural fields to control pests using pheromones. Also, the staff of AHRF defined the operations of various labs such as the R&D wet lab, the dry lab, the AAS

instrumentation lab, and the sophisticated instrument lab where HPLC, GC, UV, and HPTLC instruments were kept. In addition, the scientist provided a brief overview of Neem products and their applications in current trends. The staffs of various labs have been briefed about the instruments batch-wise. The students eagerly asked valuable questions about HPLC and column chromatography. Various visit-related photos are attached as follows:

**Feedback from students:**

We are thankful for all our faculties for organizing such an Informative event for us in crucial for development of our practical skills regarding pharmaceutical industries.







---

**Good morning sir; Requesting permission to visit your lab -reg**

3 messages

**Dr. R. Jayaprakash Chemistry** <jayaprakash.chemistry@avit.ac.in>  
To: asthagiri.herbal@gmail.com, ameeth basha <ameethbasha@avit.ac.in>

Thu, 2 Feb 2023 at 12:24 pm

Good morning sir, Greetings; Have a nice day sir.

02/02/2023

From,  
**Dr.R.Jayaprakash,**  
Associate professor, Dept. of chemistry, SAS, AV campus, VMRF.  
jayaprakashsangee1977@gmail.com, 9444352733

To,  
**The Director,**  
Asthagiri Herbal Research Center,  
Perungudi, Chennai.

Dear sir,

**Sub: Requesting permission for industrial visit with UG and PG students -reg**

I am writing this letter on behalf of the Department of chemistry both UG and PG students as the Faculty advisor at School of Arts and Science, AV campus, Chennai, seeking your permission to conduct an industrial visit to your company. we have planned to come with 25 students, on 03/02/2023, Friday. kindly do the needful and acknowledge the same sir.

Thanking you

yours faithfully

Dr.R.Jayaprakash

---

**Narasimhan Srinivasan** <asthagiri.herbal@gmail.com>  
To: Dr. R. Jayaprakash Chemistry <jayaprakash.chemistry@avit.ac.in>  
Cc: ameeth basha <ameethbasha@avit.ac.in>

Thu, 2 Feb 2023 at 12:32 pm

Dear Dr.Jayaprakash

Thanks for your mail requesting permission to visit our lab.  
We are happy to approve the same.  
Kindly let me know your schedule so that we can make the necessary arrangements.  
With best wishes  
NARASIMHAN  
[Quoted text hidden]