



Shri Baba Mastnath Ayurvedic College

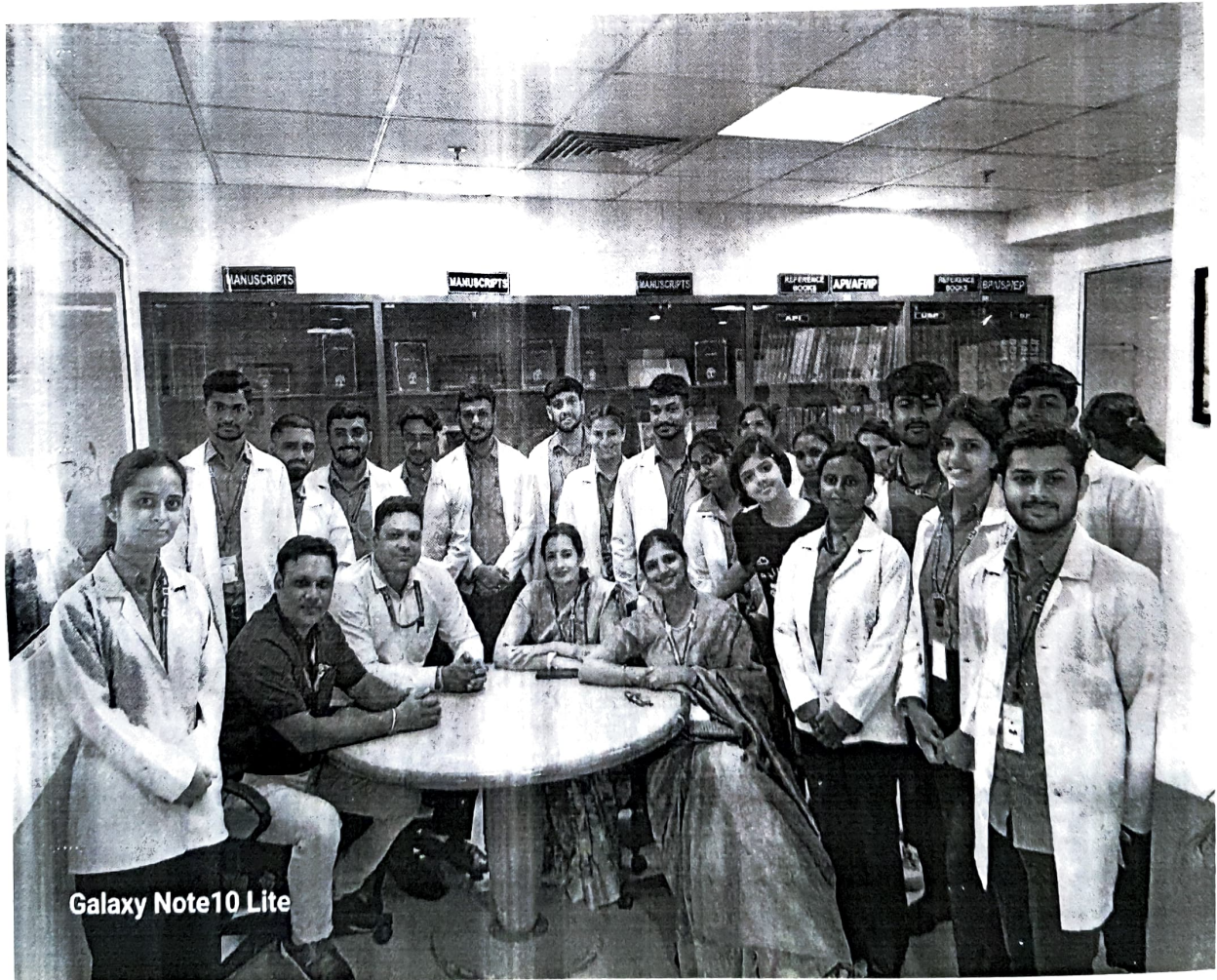
A Nath Minority Uaided Institution

Constituent of Baba Mastnath University, Asthal Bohar Rohtak

Dabur India Ltd. - Sahibabad Branch Visit Summary

BAMS 2nd prof students of SBMN Ayurvedic College went for an educational trip at Dabur India Limited, Sahibabad on 12th July 2025.

The goal was to demonstrate how pharmaceutical knowledge may be applied in real-world situations. At 7 AM. Our journey started with 51 students and four faculties- Dr. Austluxmi , Dr. Amrit, Dr. Nitin and Dr. Rakesh from our college began the visit. We were reached at 10 AM.



Following the arrival of Students and Faculty members at the centre, we had our first meeting with and Mr. Vaidyanathan (Head of R&D), Dr. Ajit (Dabur adviser) Mr. Vinod (Head of sales), Mr. Pradeep (District manager), Dr. Ajit introduced us to Dabur's various departments and provided a brief overview of their products and labs.

Our visit began with the pharmacy's research and development department, which gave us important information about how pharmaceutical expertise is used in real-world situations.

There was a dedicated pharmacy library area with all manuscripts, APIs, USP's, BPs, and EPs for improved pharmaceutical product research and development. There were other labs set up for various types of research, such as the Bio Resource Lab, which was equipped to study, preserve, and use biological resources.

Another lab was the Analytical Lab, whose main goal is to analyse samples both qualitatively and quantitatively in order to ascertain their characteristics and composition using HPLC machines, which are used for Precise chemical analysis.

There were the Stability Chambers used for conducting stability studies is to replicate actual storage conditions in order to access how pharmaceutical items deteriorate and alter over time.



Galaxy

- Observed the well-maintained drug storage facilities used for storing both raw and processed materials.
- Explored the tissue culture lab, where plant tissues are cultivated under sterile conditions for medicinal use.
- Saw the stability chambers that simulate different environmental conditions to assess product shelf life and stability.

1. DRDC (Dabur Research and Development Centre)

- Learned about the ultra-pure water system, essential for maintaining high standards in pharmaceutical manufacturing.
- Visited the microbiology laboratory, where samples are tested for microbial contamination and purity.

Noted the presence of shakers and specialized apparatus for protein analysis and formulation development.

2. Factory Visit



- Our Students and Faculty members explored different zones such as the quarantine area (for holding raw materials before approval) the approval area, and intermediate storage units.
- Observed the complete manufacturing process of traditional Ayurvedic formulations like Asava and Arishta, including fermentation and maturation stages.
- Witnessed the tablet manufacturing line, which includes raw material blending, tablet compression and automated packaging processes.



-During the visit to Dabur, an engaging quiz round was organized to assess students' knowledge of Ayurveda and Dabur's products. Two students demonstrated exceptional performance and were awarded special Dabur goodie hampers in recognition of their efforts.

-The visit proved to be a valuable experience for the students as well as faculty members, as it allowed them to bridge the gap between theoretical knowledge and practical application. By observing real-time processes and engaging with professionals in the pharmacy setting, students were able to connect classroom learning with hands-on exposure. This immersive experience not only deepened their understanding of core concepts but also enhanced their appreciation for the practical aspects of pharmaceutical sciences. Overall, it was an enriching and insightful learning opportunity that will significantly contribute to their academic and professional growth.