Shri Dhaneshwari Manav Vikas Mandal's

Sau.ShantadeviVedprakashPatilAyurved **College & Research Institute**

(Recognised by AYUSH Ministry-New Delhi, Govt.of.Maharashtra & Affiliated by Maharashtra University of Health Sciences, Nashik)

Dr.V.K,Patil (President)



Dr.Manikrao Kulkarni (Principal)

8.1.10: Describe the availability of licenced and certified teaching Pharmacy for teaching and demonstration for students and medicine manufacturing

The departmental pharmacy for RasaShastra & Bhaishajya Kalpana was created in 2017. The pharmacy initiated efforts to enhance the educational proficiency of pupils. Pharmacy encompasses the examination of diverse medication formulations and techniques. The pharmacy is equipped with state-of-the-art equipment and devices for drug manufacture, standardisation, student practicals, and laboratory testing. The pharmacy has licence number. AR/AYU issued by the FDA, which authorises it to manufacture medications. Pharmaceutical substances are being created for utilisation in our hospital and for the purpose of conducting research initiatives. The pharmacy prepares a wide range of pharmaceuticals, including Churnas, Compound Churnas, Tablets, syrup, tailas, ghrutas, guti vati, Avlehas, Bhasmas, Kshars, Mashi, Granules, Ointments, Liniments, and several other traditional and unique medicines. Tulsi pharmacy serves as an educational institution for undergraduate students. Each year, around 60 undergraduate students pursue studies in Rasashastra and Bhaishajya Kalpana. In the current academic year, we have a total of 66 students enrolled in the second year of the Bachelor of Ayurvedic Medicine and Surgery (BAMS) programme. Multiple medications are formulated in accordance with the authorised curriculum offered by CCIM and MUHS University. Our pharmacy offers a wide range of research drugs for students, as well as conducting drug standardisation. The pharmacy is affiliated with the department to conduct diverse research programmes, including experimental initiatives. The pharmacy is also creating seasonal medicinal concoctions such as chyavanprash, bhasmas, kupipakwa rasayan, amla candy and supari, scrub powder, and green ayurveda tea. The pharmacy is heavily involved in coordinating free medication camps for different occasions, following the timetable set by the university and the director of health ayurved. The ayurved teaching pharmacy has a total space of 2660 square feet. The pharmacy is organised into several sections in accordance with the drug and cosmetic laws, along with its accompanying rules.

The sections are as follows. Section 1, Bhatti & Puta (Furness) There are 2 sections: Section 3 is about tableting, Section 4 is about churna, Section 5 is about avaleha, and Section 6 is about syrup. Section 8 of Gutivati focuses on quality control. Manufacturing section for Taila products 10. Section dedicated to ointments and liniments 11. Section on raw materials The Standard Operating Procedures (SOPs) that are maintained adhere to the Good Manufacturing Practice (GMP) criteria. The region meets the necessary standards. The manufacturing plant maintains excellent sanitary standards. The pharmacy is divided into several sections for raw materials, rejected materials, and completed goods. The quality control lab is equipped with a variety of tools and equipment for evaluating chemical materials. Within the quality testing lab, students conduct analysis of several ayurvedic pharmaceuticals under the supervision of certified analytical professionals. These individuals possess expertise in their respective sector and have obtained approval from the FDA. A pharmacy is designed and maintained to avoid the infiltration of insects and rodents. Adequate drainage infrastructure is installed in the pharmaceutical processing area. The establishment is equipped with fire safety protocols and well-maintained emergency exits. The water used in the production area is of high purity and meets the standards for drinking water. Employees at the pharmacy have regular medical checkups. Distinct provisions are available for restrooms for both males and females, as well as a designated area for changing clothes. The waste materials are disposed of according to dry and wet disposal criteria..



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