

#### VISWANADHA INSTITUTE OF PHARMACEUTICAL SCIENCES

Affiliated to J.N.T.U.K-Kakinada, Approved by PCI &A.I.C.T.E,New Delhi Mindivanipalem (V) Sontyam(P) Anandapuram (M)Visakhapatnam (Dist) 531173 E-mail : <u>principalvnip@yahoo.co.in</u>

# 4.1.1 Enhancing the Educational Experience through Comprehensive Infrastructure at Viswanadha Institute of Pharmaceutical Sciences (VNIPS)

The infrastructure of a college plays a pivotal role in shaping the educational journey of students and significantly contributes to the overall development of the institution. In the contemporary era, students are discerning in their choices, considering factors such as laboratories, classrooms, and amenities. Viswanadha Institute of Pharmaceutical Sciences (VNIPS) stands out as an exemplary institution with a meticulously developed infrastructure, catering to the diverse needs of its students. The key features are:

#### 1. Campus Overview:

- Extending across 3.20 acres of land.
- Comprising two main buildings: Main Building and Annexure building.
- Main Building housing the Principal's office, Administrative office, Exam cell, Central Instrumentation Lab, Research lab, auditorium, seminar hall, Library, Store rooms-1,2,3, Laboratories (11) including preparation rooms, Computer lab, classrooms, staffrooms, common rooms and tutorial rooms.
- Annexure Building providing additional classrooms, ensuring ample space for academic activities.
- · Adjacent sports ground for outdoor activities.
- Placement cell and Medical room in another building.
- Medicinal garden of variety of medicinal plants.
- Smart and digital classrooms.

#### 2. Surveillance and Security:

- Installation of surveillance cameras in classrooms and corridors.
- Presence of security guards ensuring the safety and security of students and staff.

#### 3. Classroom:

• Spacious, well-lit, and ventilated classrooms creating an optimal learning environment.

#### 4. Laboratories:

- Separate, well-equipped laboratories dedicated to Pharmaceutical Chemistry, Pharmaceutical Analysis, Pharmaceutics, Physiology and Pharmacology, Microbiology, Pharmacognosy and Computer.
- Labs meeting PCI and University requirements and tailored for undergraduate and post graduate students.

#### 5. Computer Lab:

- Equipped with 60 computers featuring the latest hardware and software systems. MS Office 2007 Software, British Council software for English is available.
- Regularly updated to meet current technological demands.

#### 6. Central Instrumentation Lab (CIL):

 Houses advanced research equipment including an HPLC system, Sonicator, UV-Vis spectrophotometer, Dissolution apparatus, Fluorimeter, Viscometer, Flame Photometer and other sophisticated instruments.

#### 7. Library:

- Located in the ground floor with a seating capacity for 60 students.
- An intellectual hub equipped with an extensive collection of books, e-books, and standard reference sources.
- Wi-fi enabled and electronically surveilled, creating a conducive space for study.
- Subscription to national and international journals enriching academic resources.
- Softwares like IBM Micromedex, Experimental Pharmacology Series software, Knimbus and mlibrary portal are available.

#### 8. Auditorium and Seminar Hall:

- Fully air-conditioned auditorium with a seating capacity of 350, hosting various programs, seminars and talks.
- Air-conditioned seminar hall in the second floor accommodating around 150 individuals, providing a platform for seminars, workshops and events.

#### 9. Common Facilities:

- Canteen facility offering variety of food throughout the day.
- Parking facility for students and faculty.
- Transportation facility available for students and faculty.
- Separate common rooms for girls and boys on different floors.
- Multi-purpose ground for outdoor sporting activities and an indoor stadium for sports like shuttle and table tennis, contributing to holistic student development.
- Stationery items available in stores.

#### 10. Green Campus Initiatives:

• Installation of a 100 KV grid-connected solar panel for harnessing solar energy.

• Rainwater harvesting pit to increase overall groundwater levels, showcasing the college's environmental consciousness.

#### **Conclusion:**

In conclusion, Viswanadha Institute of Pharmaceutical Sciences stands as a testament to the importance of well-developed infrastructure in fostering a conducive learning environment. Through state-of-the-art facilities, VNIPS not only meets the academic needs of its students but also prioritizes sustainability and holistic development.

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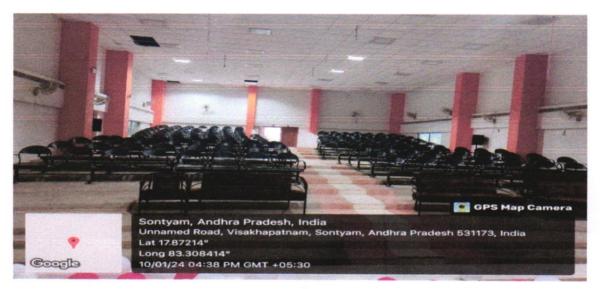
Dr. P. UMADEVI Principal Viswanadha Inst. of Pharmaceutical Sciences Visakhapatnam-531 173



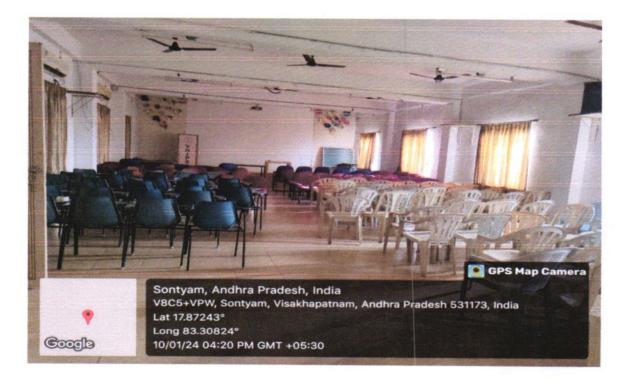
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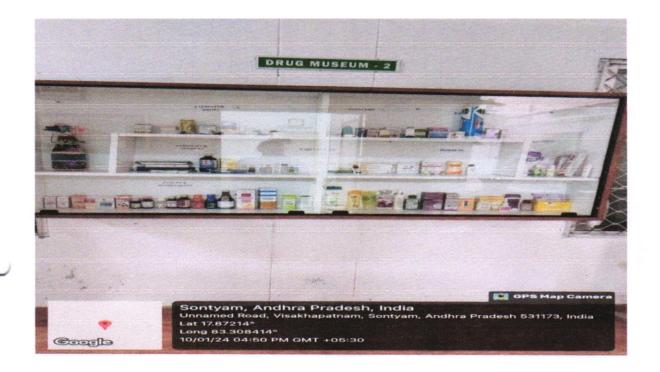
# Auditorium



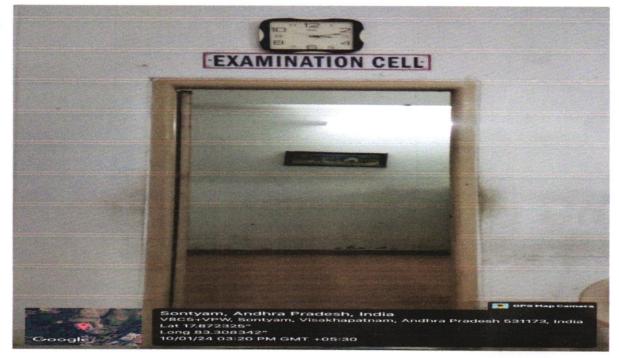
# Seminar Hall



# Drug Museum



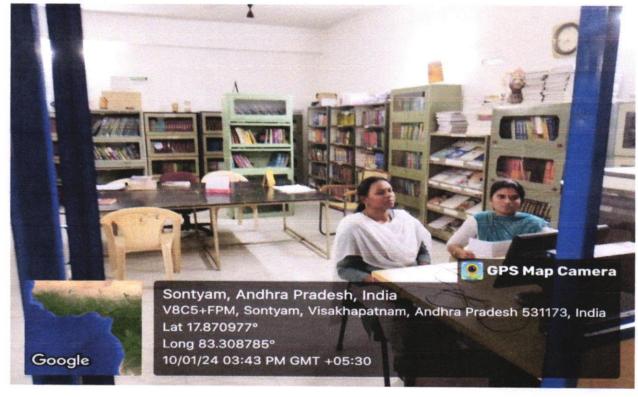
# Exam Cell



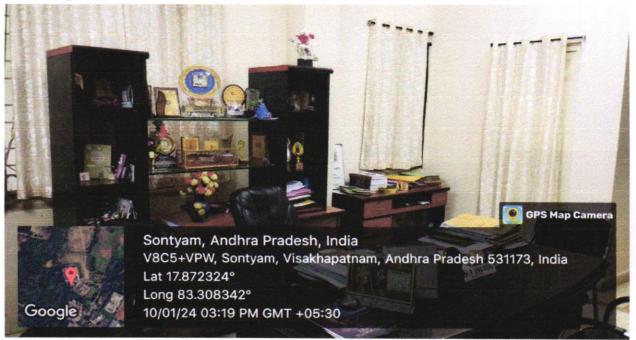
### **Medical Room**



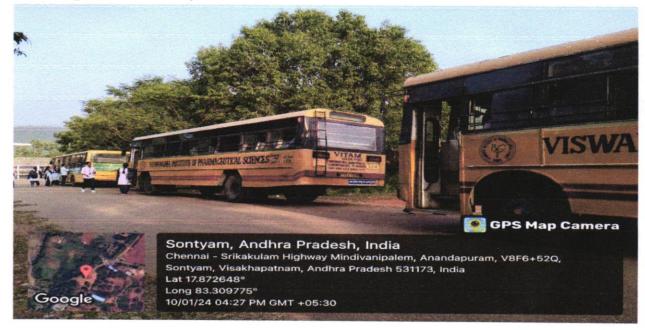
### Library



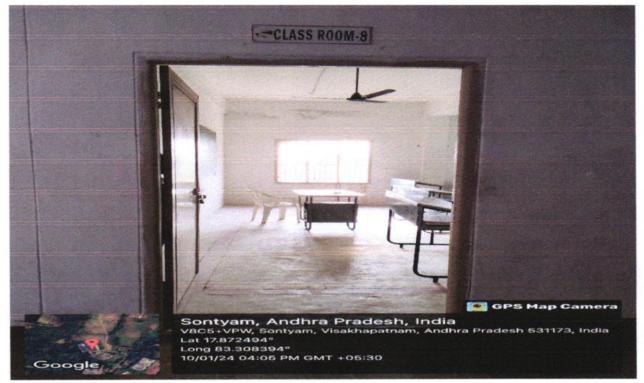
### **Principal Room**



## **Transport Facility**



## **Class** room



# **Central Instrumentation Laboratory**



### **Research Lab**



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