



# NRI COLLEGE OF PHARMACY

(Run by Sri Durga Malleswari Educational Society)

(Approved by AICTE & PCI - New Delhi : : Affiliated to JNTUK, Kakinada)

Pothavarappadu (V), (Via) Nunna, Agiripalli (M), Krishna District, A.P., Pin : 521 212, Cell : 9394686868

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## Best Practice: 2

### 1. Title of the Practice

Industrial exposure equips the students with the technical and soft skills essential for a successful career in Pharmacy.

#### Objectives of the Practice

The institute is working to improve the institutional culture in order to meet the demands of a vibrant and ever-changing learning community. The institute gives students several opportunities for industrial exposure to achieve this goal.

- To expose people to the most recent developments in the field of pharmaceutical research.
- To enhance students' technical skill and practical knowledge
- To familiarise the students with a variety of aspects of the pharmaceutical industry, such as the organization's quality system, problem solving in the formulation and manufacturing of pharmaceuticals, the development of analytical methods and regular quality control of pharmaceuticals, intellectual property rights, industry-specific regulatory requirements, etc.
- To assist students in identifying their strengths and weaknesses so they can better choose their professional paths.

### 2. The Context

In the institute, students have the chance to master theoretical concepts related to drug discovery and development. Students also have the chance to conduct experiments based on theories they have learnt in class during practical hours. However, there were difficulties in the lab.

### 3. The Practice

The Institute offers a wide range of chances for business relationships, including:

#### a. Industrial Projects for M. Pharm. Students:

The M.Pharm Sem-III/IV students are urged to do a portion of their research project work at reputable pharmaceutical industries in order to align with current needs. Students gain from exposure to complex tools, formulation and development, validation tasks including the validation of analytical methods, etc. Students have completed their



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research projects in pharmaceutical businesses effectively, research centres, laboratories, etc.

## **b. Industrial training:**


To improve their understanding of the industrial sector, students are encouraged to complete a one-month internship during the summer. The goal of the industrial training is to expose students to the working world, teach them the standard practises used in the pharmaceutical industry, improve their knowledge and skills from what they learned in college, and instill in them the virtues of responsibility, integrity, and self-assurance.

## **5. Evidence of Success**

- a. Exposure to the pharmaceutical business during the M. Pharm. programme has aided students in developing their technical and communication abilities.
- b. The students' experience to the workplace has aided in their decision regarding their chosen path.
- c. Industrial tours give students the chance to connect their theoretical learning to the large-scale production of medications. Additionally, it gives students a platform to communicate with business leaders.
- d. Exposure to the workplace and confidence-building are two benefits of industrial training for students.

## **6. Problems encountered and resources required:**

- a) A majority of the pharmaceutical firms forbid the publication of findings done in internal R&D in academic journals.
- b) Limited funding from industry for consulting and research.

  
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