

## **PERSPECTIVE PLAN FOR N. S. S. COLLEGE OF PHARMACY (2019-2024)**

Institute is aiming for the following in/on different fronts:

### **Academic front:**

#### **Academic performance**

- Orientation programs and In-house Education Tour
- Continuous updates in Lecture notes
- Interactive lectures by experts from Industry and Academics
- Educational Resources
- Small projects to bring forth hidden skills
- Improve and standardize lab practices
- Mandatory Industrial visits and training
- Skill development with special focus on Experimental Education
- Student centered learning strategies

#### **Language laboratory**

- Training for teachers for good communication with students
- Communication skills development for students
- Formal letter-E mail writing/Business writing skill development
- Improving Vocabulary, sp. vernacular medium students through competitions and allied activities

#### **Question Banks**

- Question paper profiling
- Question Banks for different subjects
- Errorless and balanced questions
- Audit of Question papers

#### **Academic Monitoring**

- Well trained Pharmacy teachers
- Faculty Development programs
- Curriculum Implementation and Assessment Norms
- Continuous Assessment
- Good Attendance of Students
- Laboratory Standards and Lab Manuals
- Library Books
- E Resources (Library and Others)
- New Learning Resources Development and Use
- Feed-back mechanism and corrective measures
- Result analysis and corrective measures

#### **Curriculum development**

- Development of dynamic curriculum aligned to the industry input
- Professional Skill development in Faculty and Staff
- Faculty Development Training Programs
- Orientation Program for Faculty and Staff
- Involvement of Industry professionals in teaching and in the Advisory committees
- Motivating teachers for research
- New interesting pedagogy

#### **Career Fairs**

- Participation in career fairs

## **Student Centric Activities**

### **Technical Paper Presentation/Quiz Project Competitions**

- Giving a finishing touch to School-life skills/Refining
- Improvisation in the communication skills and professional skills
- Promoting Innovative ideas, talent and creativity
- Incentives in the form of certificate and prizes

### **Internship/Mandatory Practical Training for students**

- A short term In-plant training after First Year Diploma in Pharmacy
- Three months Internship (mandatory practical training) in industry after Diploma

### **Encouraging Research**

- To encourage faculty to pursue research in frontier areas of technology
- Requirement:

Number of papers in high impact Indexed journals  
Maximum number of faculty involved in research

### **Project Competition**

- Development of broader vision for opportunities
- Development of Confidence
- Learning out-of-the books
- Skill for Information Search
- Knowledge sharing
- Ability to work in teams
- Research ability and Self-study skill
- Defense and Answering skill
- Grooming to Industry's expectations
- Improving Professional Competence
- Incentives in the form of certificate and prizes

### **Training and Placement**

- Personality development
- Counselling and Remedial Training
- Create platform for placement through campus interviews
- Working on developing healthy Industry Institute partnership

### **Involvement of Alumni**

- Develop Strong Institute-Alumni interaction
- Greater participation of Alumni in Institute's developmental activities

## **Human Resource Development**

### **Industrial Training for Teachers**

- Deputation for Industrial training
- Industrial Practices exposure
- Innovation and Research skills
- Confidence and Self-esteem building

### **Non-teaching support staff skill development**

- **Hands-on skills training**
- **Deputation for industrial training**
- **Industrial/corporate practices exposure**
- **Interpersonal communications training**
- **Qualification improvement**
- **Confidence and self-esteem building**

## **Faculty Development**

- Subject/Content updating training
- Orientation training
- Industrial training
- Management skills (Project and Time management)
- Pedagogy – Teaching and Learning processes
- Deputing for Hands-on-skill training
- Interpersonal communication training
- Communication skills and Professional skills
- Research Methodology
- Publication/Presentation of research work/review articles

## **GIST OF PERSPECTIVE PLAN- CENTRE FOR ACADEMIC EXCELLENCE**

- **Attempting to bridge the technological gap between the industry and academics, thus improving employability**
- **Attempting to provide hands-on practical experience of recent technologies**
- **To meet the current needs of industry and society**
- **Setting up CEP programs**
- **Faculty Development**
- **Project and Research programs**
- **Conducting Programs on Community Service as a Part of our social obligation**