

# **BIRLA INSTITUTE OF TECHNOLOGY & SCIENCE PILANI**

**Pilani campus, Pilani-333031, Rajasthan**

## **Department of Pharmacy**

### **B Pharm outcomes**

#### **Knowledge**

- Acquire and develop the scientific knowledge regarding basic principles of pharmaceutical sciences including medicinal chemistry, pharmacology, pharmaceutical product development, natural products, pharmaceutical jurisprudence, etc.
- Integrate and apply the acquired basic concepts in order to bring innovation in pharmaceutical research.

#### **Skill**

- Utilize the basic and advance knowledge acquired with critical thinking, making judicious decisions with logical thinking while solving problems for quality control of pharmaceutical products.
- Analyze the problems and critical attributes for drug design, screening, synthesis and product development. Formulate solutions and identify risk factors with potential solutions in order to achieve the best health care systems for the patient.

#### **Attitude**

- Understand and Build up responsibility for patient care.
- Understand the responsibility and impact of pharmacy professional in societal and environmental contexts. Communicate the value of professional to society for healthcare solutions and need for sustainable development.