

SNS COLLEGE OF PHARMACY AND HEALTH SCIENCES

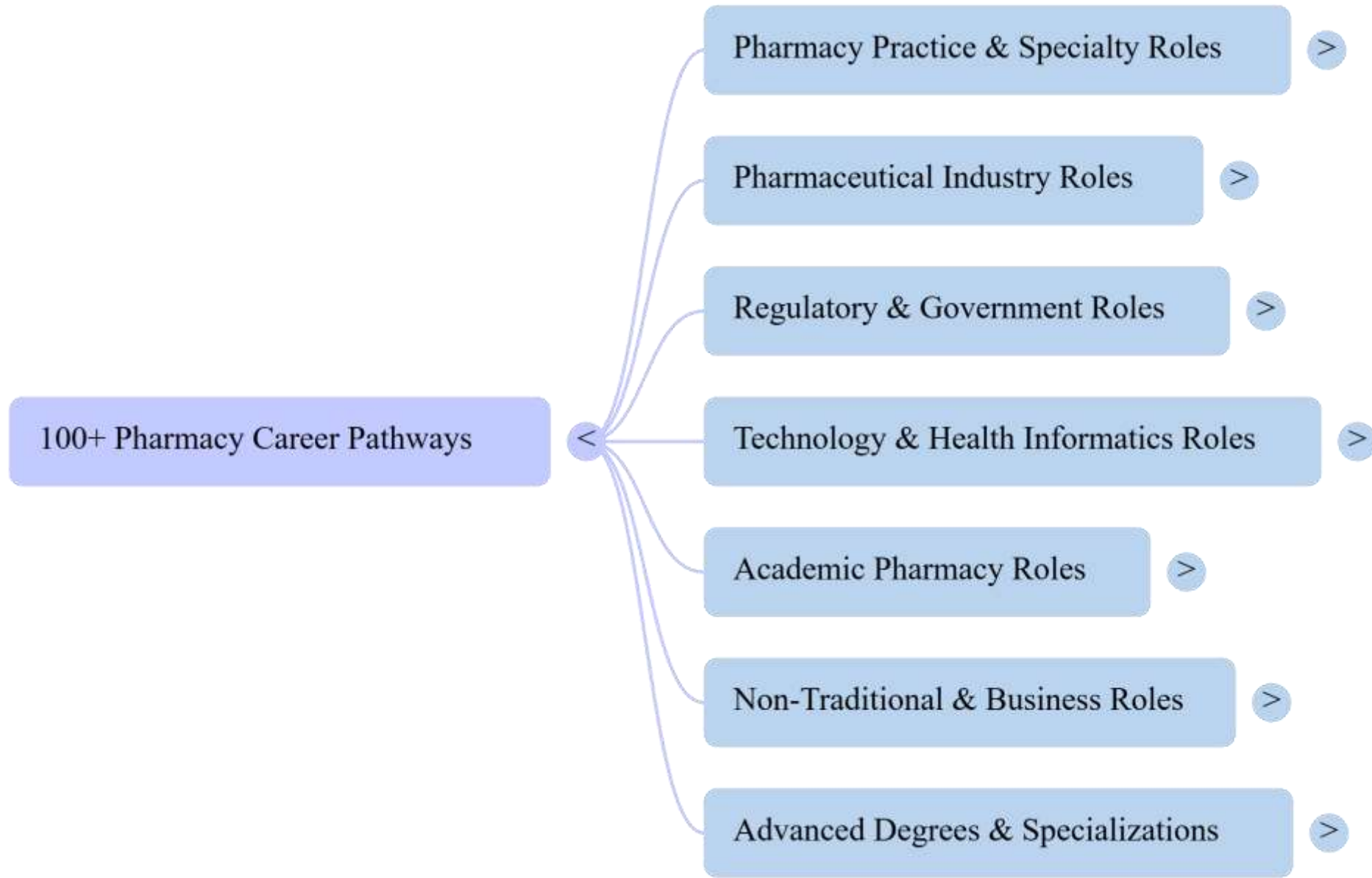


Affiliated To The Tamil Nadu Dr. MGR Medical University, Chennai
Approved by Pharmacy Council of India, New Delhi.
Coimbatore -641035

COURSE NAME : PHARMACEUTICS

D PHARM I YEAR

TOPIC 4 : PHARMACY PROFESSION AS CAREER







PHARMACY





Why Pharmacy?

- A well-rounded career
- A vital part of the health care team
- Outstanding career opportunities
- Excellent earning potential
- A trusted profession



CAREER OPPORTUNITIES AFTER B.PHARM & M.PHARM



B.PHARM



M.PHARM

- Pharmacist
- Medical Representative
- Drug Inspector

- Research Scientist
- Quality Control & Quality Assurance
- Regulatory Affairs Officer



Pharma Industry



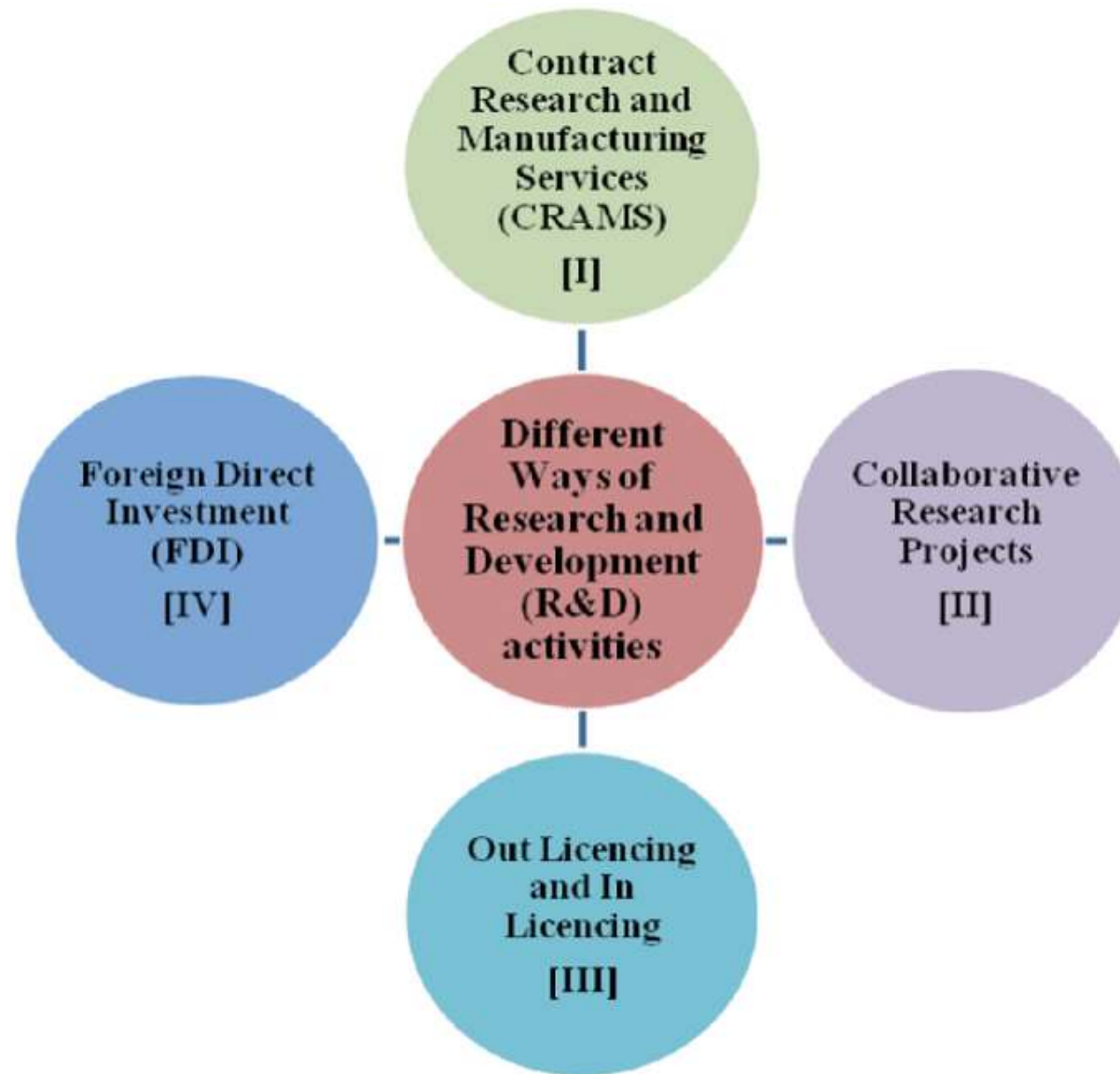


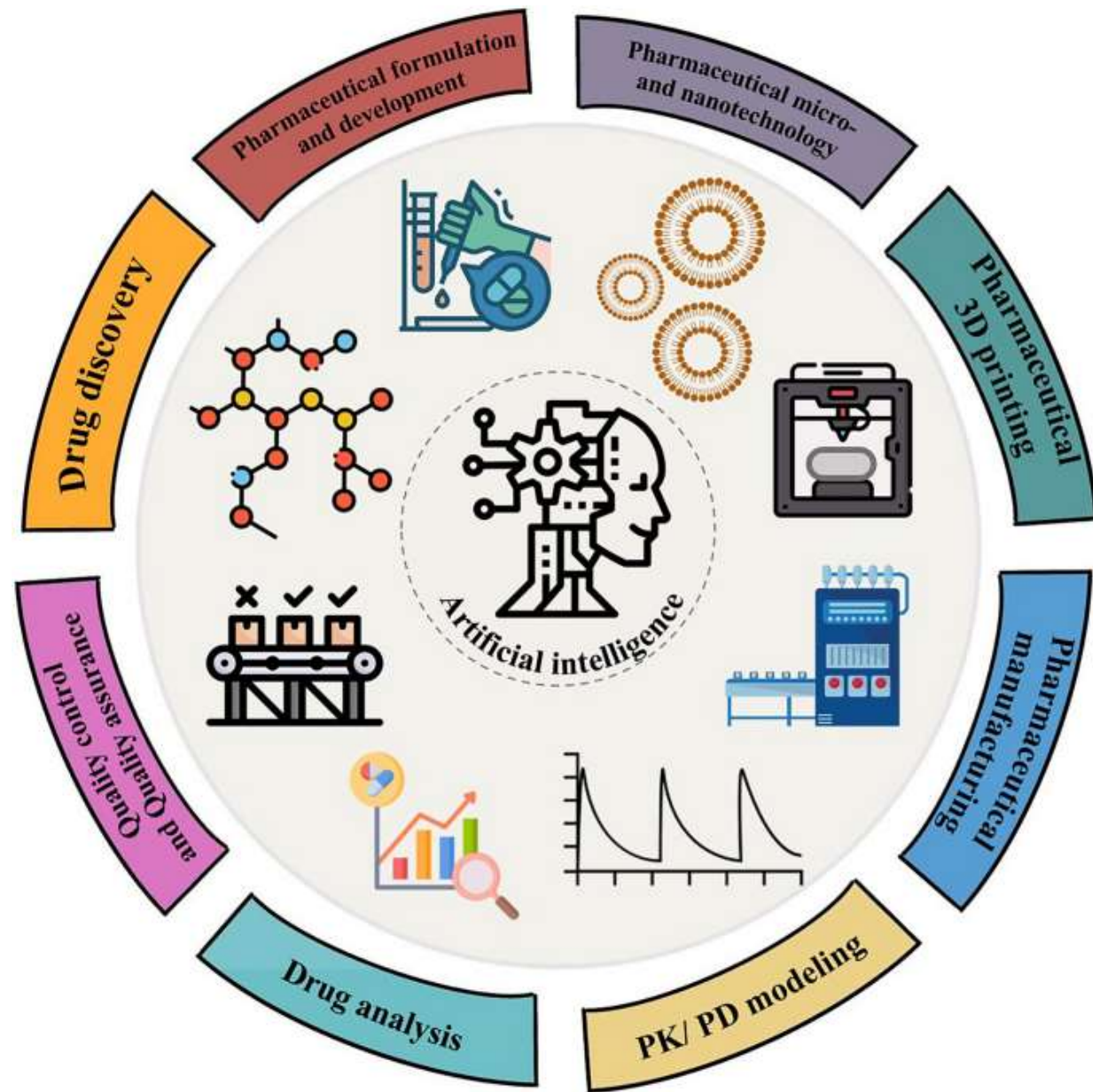
ROLE OF INTELLECTUAL PROPERTY IN THE PHARMACEUTICAL INDUSTRY



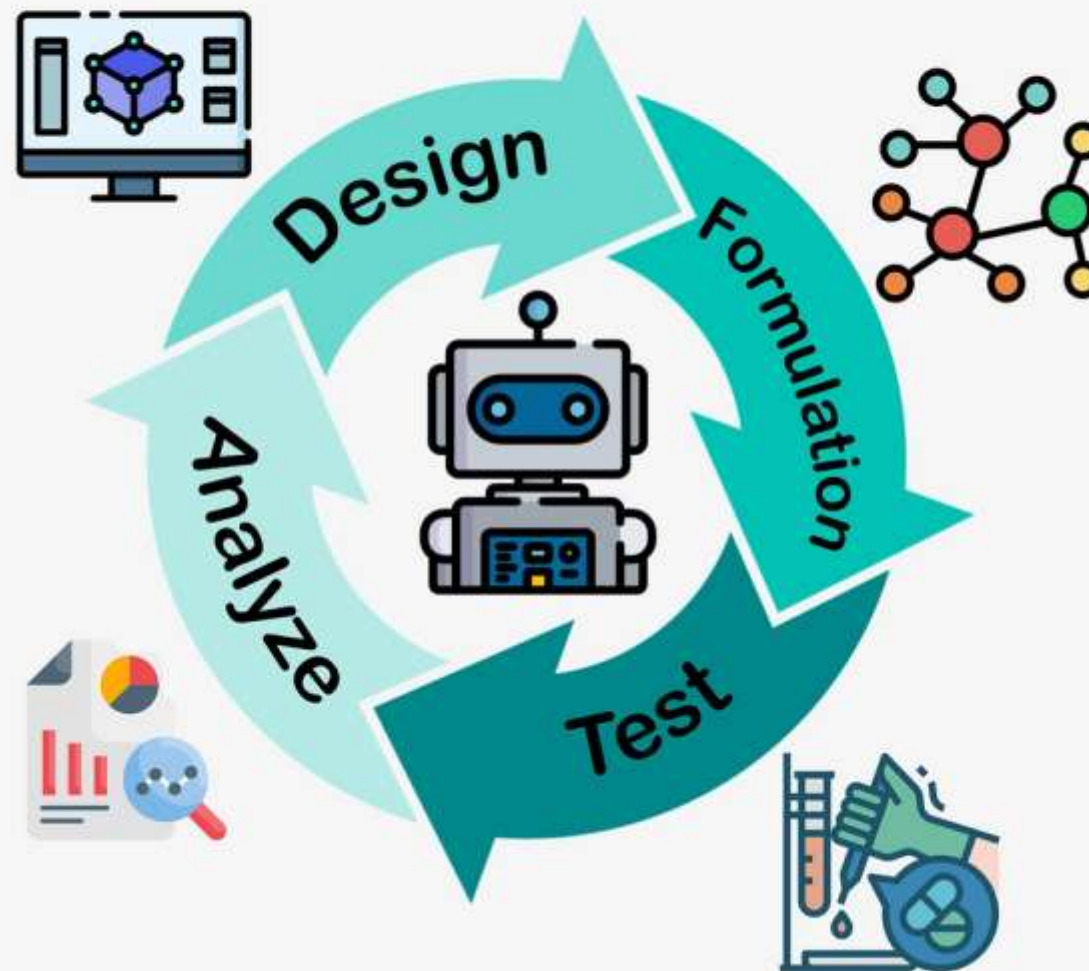
PRODUCTION OF MEDICINES







AI in Pharmaceutical Research and Development



ASSESSMENT

1)List the departments involved in drug manufacturing?



2. How AI is used in pharmacy?

Role of AI in the Pharmaceutical Industry - Uses, Applications and Impact



3) List career and scope in pharmacy?



REFERENCES

1. Remington: The Science and Practice of Pharmacy by Loyd V. Allen Jr.
(Pharmaceutical Press)

1. This comprehensive reference covers all aspects of the pharmaceutical sciences and is a foundational text for pharmacists across various career paths.

2. The Theory and Practice of Industrial Pharmacy by Leon Lachman, Herbert Lieberman, and Joseph Kanig (CBS Publishers)

1. This book is essential for those interested in industrial pharmacy, covering drug manufacturing, formulation, and quality assurance/control (QA/QC) roles.

3. Essentials of Medical Pharmacology by K.D. Tripathi (Jaypee Brothers Medical Publishers)

1. This is a key resource for understanding the mechanisms of drug action

