

Innovative Teaching and learning methods By Dr. K. Sruthi

S. No	Class	Topic	Method Implemented
1	B.Pharm II/II	Stereochemistry	Flipped Class room Activity https://drive.google.com/file/d/1_hN9sG7eykmWK-9TjTVC7Ye1VRUL-RGt/view?usp=sharing
2	B.Pharm II/II	Heterocyclic Chemistry	Learning By Doing Activity https://sruthi1900.wordpress.com/nptel/
3	B.Pharm III/I	Drug Metabolism	https://www.slideshare.net/sarita1916/drug-metabolism-72257525
4	B.Pharm I Semester(P CI)	Construction of molecular models	Learning By Doing Activity
5	B.Pharm II/II	Conformational Isomerism	https://drive.google.com/file/d/1ZTn33riPxV0sfpVA-69PZyQJoGQ856xy/view?usp=sharing
6	B.Pharm III/I	Receptors	https://drive.google.com/file/d/1izpZz3JKLuYSQGYUF8aEr47LfITXdlNu/view?usp=sharing
7	B.Pharm II/II	DNA replication	Audio video tools https://youtu.be/dKubyIRiN84
8	B.Pharm I Semester(P CI)	Isomerisation in organic compounds	Audio video tools https://youtu.be/khKMX1_UEzw

S.NO.	Class	Subject	Topic	Method Implemented
1	B. Pharmacy III/II	CNP	Structure of proteins	Audio Video tools https://youtu.be/FGOucLOz_9E
2	B. Pharmacy III/II	CNP	Cardiac Glycosides mechanism of action	Audio Video tools https://youtu.be/r-7k0NFiejw
3	B. Pharmacy III/II	CNP	carbohydrates	Reflection spot Explain general properties of carbohydrates? Give the classification of carbohydrates? What are the pharmaceutical importance of carbohydrates?
4	B. Pharmacy	CNP	Alkaloids	Reflection spot

	III/II			<p>Write the general methods of structural elucidation of alkaloids?</p> <p>Explain the isolation methods of alkaloids?</p>
5	B.Pharmacy II/II	Biochemistry	Glycolysis	<p>Power Point Presentations</p> <p>https://drive.google.com/file/d/1QMwhm7sAay5S1c3OlvIGW7BFFJkkAY/view?usp=sharing</p>
6	B.Pharmacy IV/I	Medicinal Chemistry -II	Hypnotics & Sedatives	<p>Power Point Presentations</p> <p>https://drive.google.com/file/d/1QyxONQ5by2PXuj-ExYl6Uo0SCu_y-lmo/view?usp=sharing</p>
7	B.Pharmacy IV/I	Instrumental Analysis	Principle of NMR Spectroscopy	<p>Power Point Presentations</p> <p>https://drive.google.com/file/d/114379aJlFxlYuGoMBEw6wLH3ABaHESaF/view?usp=sharing</p>
8	B.Pharmacy IV/I	Business Managment	Purchasing procedure	<p>Power Point Presentations</p> <p>https://drive.google.com/file/d/14CJ4K-SM_ivPANzF00pONEoWExa_6c8C/view?usp=sharing</p>