

GURU NANAK INSITUTE OF PHARMACEUTICAL SCIENCE AND TECHNOLOGY

157/F Nilgunj Road, Kolkata, West Bengal, 700114



E Content Development facilities

2020-21

E content Development Facilities

1. Recording Facility

☑ Faculty can create videos where students observe the instructor, the board, computer-generated graphics (PowerPoint, graphs, photos), and any physical objects (models, instruments, etc.) that are part of the lesson. Once edited, these videos may be shared with students using JIS Academic resources (<http://112.133.209.26:83/Forms/frmLogin.aspx>)

☑ For this, classroom, seminar hall, audio video room, projector, laptop with different applications, DSLR camera, WIFI and internet facilities are provided by the institute.

☑ The faculty records the lectures in college premise instructional areas like smart classroom, laboratories, learning hall and share it with students through various platforms like institutional repositior and Google classroom.

2. The uses of this facility are as follows:

☑ Produce videos at “flip classroom”. In a flipped classroom, students watch a video lecture before class, and faculty use class time to focus on problem solving and applications of the lecture material.

☑ Video lectures for solving difficult problems or complex topics that would otherwise take up a significant amount of class time.

☑ Students can view the video multiple times to learn from what faculty are teaching them in class.

3. Following Instruments and Software we use for production of video lecture:

1. Screencast -O-Matic (LCS)
2. Blue-Yeti (Microphone)
3. Hit-film express (Postproduction)
4. Audacity (Sound Editing)
5. JIS Academic resource (Archiving of video lecture)

JIS ACADEMIC RESOURCES

Sign In

Enter Sum Below 7 + 6 *

Subject Master Course Curriculum Video Upload Notification Live Session Logout

Module	No. of Lec.	Link of Video Lecture*	Link of PPT/Content	Link of Bibliography/Reference	Link of Assignment	Prepared by	Uploaded by	Verified by
Organization of nervous system, neuron, neuroglia, classification and properties of nerve fibre, electrophysiology, action potential, nerve impulse, receptors, synapse, neurotransmitters. Central nervous system: Meninges, ventricles of brain and cerebrospinal fluid, structure and functions of brain (cerebrum, brain stem, cerebellum), spinal cord (gross structure, functions of afferent and efferent nerve tracts, reflex activity)	10	+	+	+	+	Dr. Sanchari Bhattacharya	Dr. Sanchari Bhattacharya	Dr. Sanchari Bhattacharya
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		+	+	+	+	Dr. Sanchari Bhattacharya	Dr. Sanchari Bhattacharya	Dr. Sanchari Bhattacharya
Anatomy of GI Tract with special reference to anatomy and functions of stomach, (Acid production in the stomach, regulation of acid production through parasympathetic nervous system, pepsin role in protein digestion) small intestine and large intestine, anatomy and functions of salivary glands, pancreas and liver, movements of GIT, digestion and absorption of nutrients	6	+	+	+	+	Dr. Sanchari Bhattacharya	Dr. Sanchari Bhattacharya	Dr. Sanchari Bhattacharya
		+	+	+	+	Dr. Sanchari Bhattacharya	Dr. Sanchari Bhattacharya	Dr. Sanchari Bhattacharya
		+	+	+	+	Dr. Sanchari Bhattacharya	Dr. Sanchari Bhattacharya	Dr. Sanchari Bhattacharya
		+	+	+	+	Dr. Sanchari Bhattacharya	Dr. Sanchari Bhattacharya	Dr. Sanchari Bhattacharya
		+	+	+	+	Dr. Sanchari Bhattacharya	Dr. Sanchari Bhattacharya	Dr. Sanchari Bhattacharya



Interactive Video Creation

Interactive Video Creation

Uploaded Video



Test Interactive Video

Create Question

Question Type

MCQ

Video Current Time in sec (Double click on text box to get current time)

0

Question

Enter Question

Nos of Options

4

38 Sec(s)

Lehrbuch der Materia Medica was written by [Edit](#) [Del](#)