

Syllabus for the subject

of

ENGINEERING DRAWING

(For 3rd & 4th semester)

Under

CRAFTSMEN TRAINING SCHEME (CTS)

(For Radiology Technician)

Re-Designed in - 2015

By

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Ministry of Skill Development & Entrepreneurship

Directorate General of Training

CENTRAL STAFF TRAINING AND RESEARCH INSTITUTE

Block - EN - 81 SECTOR - V, SALT LAKE CITY, KOLKATA - 700 091

3rd semester--- Engineering Drawing
For the Trade of Radiology Technician (Radio Diagnosis & Radiotherapy)

Sl. No.	Topics	Duration in Hours
1	Free hand sketches of bones, spinal cord, joints.	63
2	Free hand drawing of skeleton of human body.	
3	Drawing of major muscles, nerve supplies & blood supply.	
4	Drawing of Digestive, Respiratory & Excretory system, Drawing of different joint of human organ. Different drawing of bones, nerve roots & muscle attachment.	
4	Block diagram of X-ray machine and indicating of its parts	

4th Semester--- Engineering Drawing
For the Trade of Radiology Technician (Radio Diagnosis & Radiotherapy)

Sl. No.	Topics	Duration in Hours
1	Sketches of heart, sketches of Neurons and nerves.	63
2	Sketches of excretory system. Sketches of digestive system.	
3	Block diagram of CT scanner machine with all its parts	
4	Sketches of respiratory system.	
5	Block diagram of MRI scanner and indicating all parts	