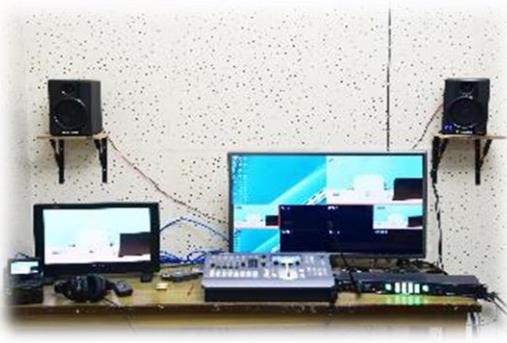


Facilities of Learning Resource Centre



NATIONAL INSTITUTE OF TECHNICAL TEACHERS' TRAINING & RESEARCH, KOLKATA
Block FC, Sector-III, Salt Lake City-700106

Learning Resources Centre
National Institute of Technical Teachers' Training & Research, Kolkata

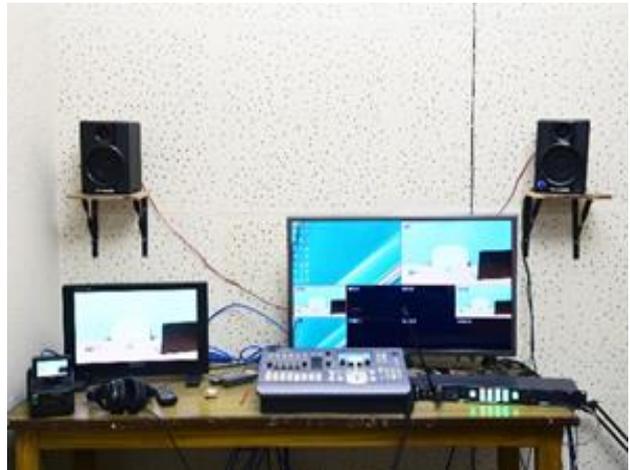
Since inception, Learning Resources Centre (LRC) of NITTTR, Kolkata (formerly TTTI, Calcutta), plays a pivotal role on 'teaching-learning system' for the last fifty-seven years.

It is said, "A picture is worth thousand words". A photograph reveal the unseen world into reality. To implement this concept in classroom learning in the beginning era, this department had prepared Photographic blow-ups, Slide tape program, 16mm film, charts etc. to make learning more interesting and value added.

To cope with the changing technology from analogue to digital era this department also shifted its activities from darkroom to computer and tape base shooting to card base recording. Presently this department equipped with state of the art cameras, editing machine etc. along with a highly skilled and experienced staff members.

Facilities in this department:

- A. Video Studio: Acoustically treated Studio (32'x23') with Chroma (green) Key facility attached with PCR (16'x8') and Light control room. This studio also equipped with two 5.5 Ton Duct able air conditioner.



List of major equipment in LRC Studio:

Sl no	Name of equipment	Quantity
1.	Studio camera Sony PMW-200 card base with accessories	3
2.	Switcher Sony MCS-8M with 32"LED display(LG), Sony 17"OLED monitor and Sony PMW50 portable recorder	1 set
3.	Wireless microphone – Sennheiser G3 series	2
4.	Camcorder Sony PXW-X70	1
5.	Tripod for camera MVK502AM	3
6.	Intercom system Datavideo	1no
7.	Studio Lighting System on grid and floor(Hard and Soft Light) of Canara with light control dimmer	L/S
8.	Tele- prompter Anycast	1
9.	No-linear Editing m/c i mac FCP7	2
10.	55" LED Samsung on castor wheel	1
11.	Headphone Sennheiser	2 set

B. e-classroom : Classroom (26'x20') with air conditioner having Chroma background



List of e-classroom equipment:

Sl no	Name of equipment	Quantity
1.	PTZ Camera	3
2.	Switcher Sony Anycast AWS-750	1
3.	Wireless microphone – Sennheiser G3	2
4.	Graphic Tablet (WACOM)	1
5.	Tripod for camera	3
6.	Desktop Visualizer	1
7.	Halogen Lights- Panel, Halogen	L/S
10.	21" Computer Monitor for on/off line recording Display view	1
11.	Headphone Sennheiser	2 set

C. **Edit suit**- apple iMac for editing and other post production work



Key feature of edit suit:

27-inch iMac with retina 5k display: 3.8 GHz quad-core Intel Core i5/8GB DDR 2400 MHz RAM/2TB Fusion Pro 580 with 8GB VRAM/ Wireless mouse / Mac OS. 8GB DDR4 2400 MHz Memory Extension for Apple iMac system. Final Cut Pro-7

Learning Resources Centre

National Institute of Technical Teachers Training & Research, Kolkata

Rate Chart to avail the following facilities for outside agencies/institute/organisation of repute

SL NO	Facility	Types of work	Faculty-in-charge, LRC/LRC representative	Rate per shift*/per Hrs without manpower
1.	Video Studio Recording	Lecture based program/Panel Discussion/ Talk show / News anchoring or any type of nonfiction program	Dr.Chandan Chakraborty/Prasanta Paul	Rs 8000/- per shift Rs.5000/- for half Hrs If less than 4 Hrs but not less than 2 Hrs 1500/- per Hour
2.	e-Class room recording	Lecture based recording	Dr.Candan Chakraborty/Prasanta Paul	Rs 4000/ per shift Rs 2500/- for half shift If less than 4 Hrs but not less than 2 Hrs 1000/- per Hour
3.	Editing	Edit from raw footage, insert of Background music, graphics	Dr.Chandan Chakraborty/Prasanta Paul & Provas Seal	Rs200/-per Hrs but not less than 3 Hrs

* One shift means 8Hrs