



Sardar Patel Institute of Technology

Bhavan's Campus, Munshi Nagar, Andheri (West), Mumbai-400058-India
(Autonomous Institute Affiliated to University of Mumbai)

4.3.3 Institution has dedicated audio visual center, mixing equipment, editing facility, media studio, lecture capturing system (LCS) and related hardware and software for e-content development

Sr. No.	Index	Page No.
1	Media Centre & Lecture Capturing System <ul style="list-style-type: none">● Recording Room● Mixing Room	2 2 3
2	Audio Video Recording Facilities <ul style="list-style-type: none">● Main Mic setup● Mixing and monitoring setup● Professional Audio Equipment<ul style="list-style-type: none">❖ Audio Interface❖ Headphone Amplifier❖ Primary Condenser Microphone❖ Secondary Condenser Microphones❖ Dynamic Microphone❖ Audio Mixer❖ Mic stands / Pop filters /Cables / Accessories	4 4 5 6 6 7 7 8 8 9 10
3	Video Recording and Mixing facility <ul style="list-style-type: none">● Sony Professional Camera● Sony Professional Video Mixer	10 10 11
4	Bills	15
The Link of NAAC SPIT website of this document to be given here		

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Media Centre & Lecture Capturing System


Recording Room



Fig. 1 Recording Room

Description:

The Recording Room is soundproof and has green walls for chroma keying.


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Mixing Room



Fig. 2 Mixing Room

Description:

The mixing room is soundproof as well. The cabling is under the floor.


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Audio Video Recording Facilities

Main Mic Setup



Fig. 3 Main mic setup.

Description:

Large Diaphragm Studio Mic with stand, headphones and all necessary audio equipment

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Mixing and monitoring setup



Fig. 4 Mixing and monitoring setup

Description:

Mixing setup makes use of a combination of Studio monitors and PA speakers.



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Fig. 5 Yamaha Audio mixer with audio interface and condenser mic pair

Professional Audio Equipment


Audio Interface



Fig. 6 Audio Interface

Description:

A studio quality audio interface is required for capturing the audio from the mic and other input sources to the Recording Software.


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Headphone Amplifier



Fig. 7 Headphone Amplifier

Description:

A Headphone Amplifier is required for the singer/artist to hear the music coming from the playback.

Primary Condenser Microphone



Fig. 8 Large diaphragm condenser microphone

Description:

Optimal for singing/dubbing.


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Secondary Condenser Microphones



Fig. 9 Stereo condenser microphone

Description:

For stereo image recording. Optimal for recording acoustic instruments like dholak, tabla, guitar etc.

Dynamic Microphone



Fig. 10 Dynamic Microphone

Description:

For podcasts, interviews, talkback and other spoken media.

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Fig. 11 Closed back headphones

Description:

Closed back studio headphones for the recording room.

Audio Mixer



Fig. 12 Audio mixer

Description:

Yamaha MG10XU mixer for mixing podcasts, music, etc.


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Mic stands/ Pop filters/ Cables/ Accessories



Fig. 13 Supporting Accessories

Description:

Supporting accessories for the audio equipment

Video recording and mixing facility

Sony Professional Camera



Fig. 14 Sony pxw-z150 Professional camcorder

Sony Professional Video Mixer



Fig. 15 Sony Anycast Touch AWS750

Description:

Sony Anycast touch AWS750 for live video stream mixing and keying.

A handwritten signature in blue ink, consisting of stylized, overlapping loops and lines.

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NACC Criterion 4.3.3: E-Content Development at Sardar Patel Institute of Technology

1	Overview of E-Content Development Initiatives
2	Objectives and Goals of E-Content Development
3	Procedure Employed in E-Content Development
4	Strategies Employed
5	Integration into Curriculum
6	Quality Assurance Measures
7	Technology Infrastructure
8	Collaboration and Partnerships:
9	Bills

Overview of E-Content Development

- Sardar Patel Institute of Technology (SPIT) recognizes the significance of digitizing educational content to enhance the learning experience, accessibility, and engagement of students and educators.

Objectives and Goals:

- Aligning E-content initiatives with academic objectives and curriculum requirements.
- Facilitating flexible learning opportunities accessible beyond traditional classroom settings.
- Enhancing the quality of education through multimedia-rich and interactive content.

SPIT Studio E- Content Development Permission Form Procedure

- Here are the steps that are required to be followed for booking a date and time slot:
- Scan QR code: A QR code will be put up at various important places of the campus. Also will be put up on the official website. To book a slot of the studio, one will be required to scan the QR code and fill up the form.
- Submission of form: After submitting the form, one will receive a confirmation email. He/she is required to show it to the manager.
- Manager's role: He/she will tally the form and note down date and time of the slot in the register.
- Permission Letter: One will be given a permission letter to fill up.
- Taking permissions: Once the offline form is filled up, you are required to take signatures from the principal and faculty in charge.
- Slot Booked: Once you submit the permission letter to the manager, your slot gets booked.


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- NOTE: Since this procedure involves written permissions, the slot bookings shall be made one to two days prior to the aimed date. Last minute entries are not allowed.

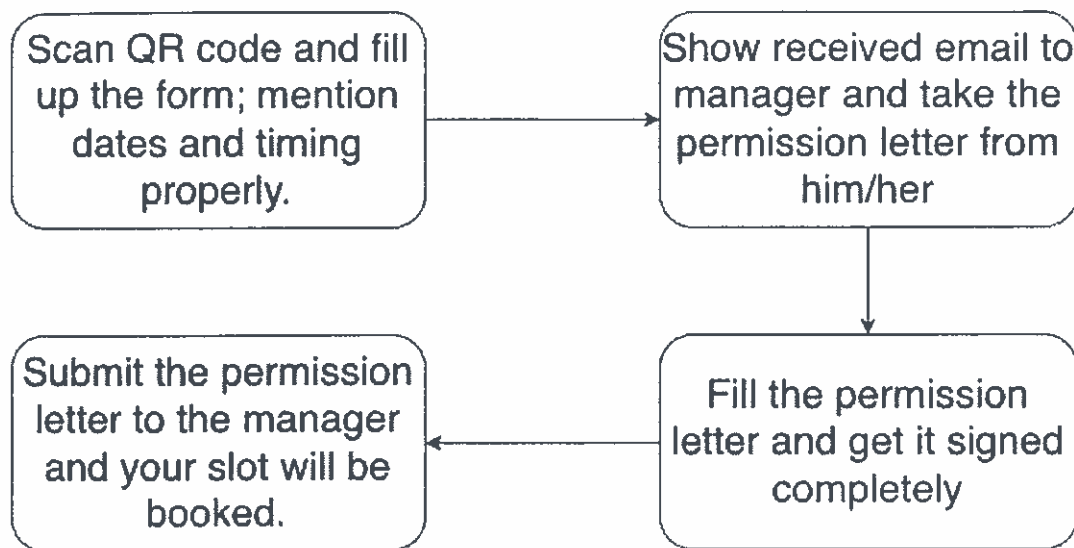


Fig. Process of Slot Booking

Strategies Employed:

- Collaborative efforts involving subject matter experts, instructional designers, and technology specialists.
- Utilization of modern pedagogical methods and innovative technologies for content creation.
- Adherence to instructional design principles to ensure content effectiveness and engagement.

Integration into Curriculum:


- Seamlessly integrating E-content into the existing curriculum to supplement traditional teaching methodologies.
- Creating content that caters to diverse learning styles and enables self-paced learning.

Quality Assurance Measures:

- Rigorous quality checks and validation processes to maintain the accuracy and credibility of E-content.
- Compliance with standards and guidelines ensuring accessibility and usability for all learners.

Technology Infrastructure:

- Robust technological infrastructure and platforms for storing, managing, and delivering E-content efficiently.


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- Adoption of Learning Management Systems (LMS) and other digital tools for content dissemination.

Collaboration and Partnerships:

- Collaborative efforts with industry partners, educational institutions, and experts for diverse perspectives and resources.
- Leveraging external expertise to enrich the quality and relevance of E-content.



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TRICOLOUR TECHNOLOGIES

TAX INVOICE

Regd.off.B-35,ABHISHEK APARTMENT, CROSS ROAD NO2.,LOKHANDWALA COMPLEX, ANDHERI WEST,
MUMBAI-400053

PO-NO-PO/SP-TBI/20-21/MAR/02 dated-31-03-2021

TAX INV.NO: 44/TT/SPTBI/20-21
DATED:31-03-2021

SARDAR PATEL TECHNOLOGY BUSINESS INCUBATOR
Next to SPJIMR
Inside Bhavans Campus, Dada Bhai Cross Rd No.2
Navi Mumbai 400708
Andheri west, Mumbai-400058, Maharashtra, India
GST NO-27AAQT54396D12W

sr.no.	Description	HSN/SAC	Rate (Rs.)	Qty	Amount (Rs.)
1	32 inch Monitor/Display	85287219	23000	1	23000
2	40inch Monitor/Display	85287219	45000	1	45000
3	50 inch Monitor/Display	85287219	49000	1	49000
4	FullHDcamera-Sony PXW-Z150	85258030	305000	1	305000
5	VideoMixer Set-AWS-750	8544	940000	1	940000
6	Headset-Sennheiser-HD560S	85181000	16000	1	16000
7	Milestone4kSwitcher-MUH44A2-H2(4K)	85176290	57000	1	57000
8	HDMI-SDI Cablewith convertor	8544	6500	2	13000
9	BoseSpeakerDS16F	85182100	12500	2	25000
10	Bose Amplifier-IZA190HZ	8518 40 00	49000	1	49000
11	Shure Microphone-BLX288/PG58	85181000	41000	1	41000
12	LightArrangement for Chromakey	85076000	50000	1	50000
13	Laptop-Lenevo-OS-S145 model	84713010	45000	1	45000
14	Workstation-Dell-New OptiPlex 3080 Tower	84713010	59000	1	59000
SUB TOTAL					1717000
CGST @14%on item no1,2,3,					16380
SGST @14%on item no 1,2,3					16380
CGST @9% from 4-14					144000
SGST @9% from 4-14					144000
Grand total					2037760

Rs.Twenty Lakhs thirty seven thousand seven hundred sixty only

GST NO OF TRICOLOUR 27AIPB8604R1ZS

TRICOLOUR BANK DETAIL BANK OF MAHARASHTRA, OSHIWARA BRANCH, ANDHERI WEST, MUMBAI-400053

CURRENT A/C NO-NEFT CURRENT ACCOUNT NO-60089005993 AND NEFT-MAHB0001207

GST APPLICABLE GST APPLICABLE @28% on ITEM NO1,2,3 & GST APPLICABLE @18% on
Item no 4,5,6,7,8,9,10,11,12,13,14

Vat tin no of tricolour TIN:27711089789V

cst no CST NO:27711089789C

Pan No PAN:AIPBB8604R

Service tax No AIPBB8604RSD001

We hereby certify that our registration certificate under the M.V.A.T. Act 2002 is in force on the date on which sale of the goods specified in this tax invoice is made by us & that the transaction of the sale is covered by this tax invoice has been effected by us & it shall be accounted for in the turnover of the sales while filling returns and the due tax if any payable on the sale has been paid/shall be paid. All the particulars are true & correct

For TRICOLOUR TECHNOLOGIES

Accounts



Tax Invoice

Karvy Technologies Pvt Ltd
 332, Ijmima Complex
 Off New Link Road, Mindspace
 Malad (West) Mumbai -400064
 Maharashtra State Code: 27
 GSTIN/UIN: 27AAFCK5434Q1ZY
 State Name : Maharashtra, Code : 27
 CIN: U72300MH2013PTC245150
 E-Mail : info@karvytech.in

Invoice No.
KTPL/2020-21/524

Dated
31-Mar-2021

Delivery Note

Mode/Terms of Payment

Supplier's Ref.

Other Reference(s)

Buyer

Sardar Patel Technology Business Incubator
 Bahvans Campus, Munshi Nagar
 Dadabhai Road, Andheri (West)
 GSTIN/UIN : 27AAQTS4396D1ZW
 State Name : Maharashtra, Code : 27

Buyer's Order No.

PO/SP-TBI/20-21/Mar/03

Dated

31-Mar-2021

Despatch Document No.

Delivery Note Date

Despatched through

Destination

Terms of Delivery

SI No.	Description of Goods	HSN/SAC	Quantity	Rate	per	Disc. %	Amount
1	High Configuration Desktop Dell License OS and MS Office, i5 CPU/8GB RAM/128 GB SSD/1TB HDD/ 24" LED	8471	2 nos	50,000.00	nos		1,00,000.00
2	High Configuration Desktop Dell License OS and MS, i7 CPU/4 GRAPHICS CARD/16GB RAM/ 1 TB HDD/ 128 SSD /24" Monitor	8471	1 nos	80,000.00	nos		80,000.00
3	High Configuration Desktop Dell License OS and MS, i7 CPU/4 GRAPHICS CARD/ 16GB RAM/ 1 TB HDD/ 128 SSD/24" Dual Monitor with Stand	8471	1 nos	80,800.00	nos		80,800.00
4	Interactive Board Tv with Pc and Its Software Interactive Touch Smart Board with Its Software <i>Room 5</i>	8471	1 nos	2,20,000.00	nos		2,20,000.00

continued ...

This is a Computer Generated Invoice

Tax Invoice(Page 2)

Karvy Technologies Pvt Ltd 332, Ijmima Complex Off New Link Road, Mindspace Malad (West) Mumbai -400084 Maharashtra State Code: 27 GSTIN/UIN: 27AAFCK5434Q1ZY State Name : Maharashtra, Code : 27 CIN: U72300MH2013PTC245150 E-Mail : info@karvytech.in				Invoice No.		Dated	
				KTPL/2020-21/524		31-Mar-2021	
				Delivery Note		Mode/Terms of Payment	
				Supplier's Ref.		Other Reference(s)	
Buyer Sardar Patel Technology Business Incubator Bahvans Campus, Munshi Nagar Dadabhai Road, Andheri (West) GSTIN/UIN : 27AAQTS4396D1ZW State Name : Maharashtra, Code : 27				Buyer's Order No.		Dated	
				PO/SP-TBI/20-21/Mar/03		31-Mar-2021	
				Despatch Document No.		Delivery Note Date	
				Despatched through		Destination	
				Terms of Delivery			

SI No.	Description of Goods	HSN/SAC	Quantity	Rate	per	Disc. %	Amount
5	Laptop for Presentation and Video Conference During Live Session License OS and MS Office, 15 CPU/ 4 GB RAM /512 GB SSD/1 TB HDD/15" LED	8471	2 nos	50,000.00	nos		1,00,000.00
6	Laptop for Video Conference Dell License OS and MS Office, 15 CPU/ 8 GB RAM /128 GB SSD/1 TB HDD/15" LED	8471	2 nos	50,000.00	nos		1,00,000.00
7	High Configuration Desktop Pc for Video Editing License OS and MS Office, 17 CPU/ 16 GB RAM/ 256 GB SSD/1 TB HDD/4 GB Graphic Card/24" LED Dual Monitor + Stand	8471	1 nos	1,00,000.00	nos		1,00,000.00

continued ...

This is a Computer Generated Invoice

Tax Invoice(Page 3)

Karvy Technologies Pvt Ltd
332, Ijmima Complex
Off New Link Road, Mindspace
Malad (West) Mumbai -400064
Maharashtra State Code: 27
GSTIN/UIN: 27AAFCK5434Q1ZY
State Name : Maharashtra, Code : 27
CIN: U72300MH2013PTC245150
E-Mail : info@karvytech.in

Buyer

Sardar Patel Technology Business Incubator
Bahvans Campus, Munshi Nagar
Dadabhai Road, Andheri (West)
GSTIN/UIN : 27AAQTS4396D1ZW
State Name : Maharashtra, Code : 27

Invoice No.

KTPL/2020-21/524

Dated

31-Mar-2021

Delivery Note

Mode/Terms of Payment

Supplier's Ref.

Other Reference(s)

Buyer's Order No.

PO/SP-TB/20-21/Mar/03

Dated

31-Mar-2021

Despatch Document No.

Delivery Note Date

Despatched through

Destination

Terms of Delivery

Sl No.	Description of Goods	HSN/SAC	Quantity	Rate	per	Disc. %	Amount
8	Adobe Suit Software for Video Editing	8471	1 nos	42,900.00	nos		42,900.00
9	3D Max	8471	1 nos	68,800.00	nos		68,800.00
10	Live Streaming Studio Software License (CDN Media Server)	8471	1 nos	72,000.00	nos		72,000.00
11	All in One Printer HP-INK Tank (Colour)	8471	1 nos	8,500.00	nos		8,500.00
12	HP-LAZOR-HP-126A Black & Whiter	8471	2 nos	13,500.00	nos		27,000.00
							10,00,000.00
							90,000.00
							90,000.00
Total			16 nos				₹ 11,80,000.00

Amount Chargeable (in words)

INR Eleven Lakh Eighty Thousand Only

E. & O.E

HSN/SAC	Taxable Value	Central Tax		State Tax		Total Tax Amount
		Rate	Amount	Rate	Amount	
8471	10,00,000.00	9%	90,000.00	9%	90,000.00	1,80,000.00
Total	10,00,000.00		90,000.00		90,000.00	1,80,000.00

Tax Amount (in words) : **INR One Lakh Eighty Thousand Only**

Company's PAN : **AAFCK5434Q**

Declaration

Terms & Conditions:

1.We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.
2.Terms of payment 30 days, No warranty on Burnt or Damage pcs. Warranty of the material is only as per terms and condition.3.Cheque bounce charges 500.00+Gst.
Payment by account payee cheque or demand draft only. 4. Interest @18% on delayed payment.

Company's Bank Details

Bank Name : **IDFC FIRST Bank**

A/c No. : **10045104492**

Branch & IFS Code : **Andheri West Branch & IDFB0040115**

for Karvy Technologies Pvt Ltd



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