

S.No.	QP Code	Job Role Name	NSQF Level	Equipment Name	Minimum number of Equipment required for			Unit Type	Is this a mandatory Equipment to be available at the Training Center (Yes/No)	Dimension/Specification/Description of the Equipment/ ANY OTHER REMARK
					Batch size 20	Batch size 25	Batch size 30			
1	TEL/Q6401	Optical Fiber Technician	4	Fiber Optic Power Meter	1	1	1	pieces	Yes	
				Fiber Optic Test Source	1	1	1	pieces	Yes	
				OTDR	1	1	1	pieces	Yes	
				Cable Cutter	4	4	5	pieces	Yes	
				Cable Splitter	4	4	5	pieces	Yes	
				Cable Jacket Stripper	4	4	5	pieces	Yes	
				Connector Crimper	4	4	5	pieces	Yes	
				Fiber Optic Stripper	4	4	5	pieces	Yes	
				Tweezers	4	4	5	pieces	Yes	
				Cleaver	4	4	5	pieces	Yes	
				Fusion Splicer (Splicing machine)	2	2	2	pieces	Yes	
				Connectors	4	4	5	pieces	Yes	
				Splices	4	4	5	pieces	yes	
				Black/White Board	1	1	1	pieces	yes	
				Projection System with PC/Laptop	1	1	1	pieces	Yes	
				Screw Drivers	4	4	5	pieces	Yes	
				Openers	4	4	5	pieces	Yes	
				Tweezers	4	4	5	pieces	Yes	

2	Tel/Q2201	Handset Repair Engineer L- II	4	Cleaning Solution (Eg. Ipa (Iso Propyl Alcohol))	4	4	5	ml	Yes	
				Cleaning Brush	4	4	5	pieces	Yes	
				Ultrasonic Cleaner Machine	1	1	2	pieces	Yes	
				Multimeter	2	2	3	pieces	Yes	
				Lcd Glass Seperator	2	2	3	pieces	Yes	
				Rework Station	2	2	3	pieces	Yes	
				Soldering Iron	4	4	5	pieces	Yes	
				Soldering Flux	4	4	5	pieces	Yes	
				Solder Wire	4	4	5	pieces	Yes	
				Jumper Wire	4	4	5	pieces	Yes	
				Nose Plier	4	4	5	pieces	Yes	
				PCB Holder	4	4	5	pieces	Yes	
				Hot Air Blower	2	2	3	pieces	Yes	
				Battery Booster	2	2	3	pieces	Yes	
				DC Power Supply	1	1	2	pieces	Yes	
				LCD Tester	2	2	3	pieces	Yes	
				Wrist Strap	2	2	3	pieces	Yes	
				Antistatic Gloves and Mats	5	5	6	pieces	Yes	
				PC/Laptop	2	2	3	pieces	Yes	
				3	TEL/Q2101	In Store Promoter	4	Connecting cables (for conneting smartphone/feature phones to PC/Laptop)	2	2
matching Connector/Adaptors	4	4	5					pieces	Yes	Demo Handset
Black/White Board	1	1	1					pieces	Yes	cables etc
Projection System with PC/Laptop	1	1	1					pieces	Yes	Various Type
Various Type Of Handsets (for Demonstration Purpose)	5	5	6					pieces	Yes	
Various Types Of Mobile Accessories	10	10	10					pieces	Yes	win 7 and above
3	TEL/Q2101	In Store Promoter	4	Product Feature Phamplets	10	10	10	units	Yes	Ms Office
				Product Specification Pamphlets	10	10	10	units	No	
				Computers	4	4	5	pieces	Yes	
				Word, Excel	4	4	5	units	Yes	

				Black/White Board	1	1	1	pieces	Yes	
				Projection System With Pc/Laptop	1	1	1	pieces	Yes	
4	TEL/Q0100	CCE - Call Centre	4	Computers	10	10	11	pieces	Yes	Win 7 and above
				Headsets	10	10	11	pieces	Yes	
				Mic	10	10	11	pieces	Yes	
				Crn Tool/Equivalent Software	1	1	1	pieces	Yes	Once license with 30 user compatibility
				Voice/Accent Trainer Tool/Software	1	1	1	pieces	Yes	
				Call Receiving & Distribution Setup (Epabx Or Server Based)	1	1	1	pieces	No	
				Black/White Board	1	1	1	pieces	Yes	
				Projection System With Pc/Laptop	1	1	1	pieces	No	
5	TEL/Q0101	CCE - Relationship Centre	4	Computers	10	10	11	pieces	Yes	win 7 and above
				Headsets	10	10	11	pieces	Yes	
				Mic	10	10	11	pieces	Yes	
				Crn Tool/Equivalent Software	1	1	1	pieces	Yes	One license with 30 user compatibility
				Voice/Accent Trainer Tool/Software	1	1	1	pieces	Yes	
				Call Receiving & Distribution Setup (Epabx Or Server Based)	1	1	1	pieces	No	
				Black/White Board	1	1	1	pieces	Yes	
				Projection System With Pc/Laptop	1	1	1	pieces	Yes	
6	TEL/Q0200	Field Sales Executive	4	Computers	6	6	7	pieces	Yes	win 7 and above
				Word, Excel	6	6	7	units	Yes	Ms Office
				Voice/Accent Trainer Tool/Software	1	1	1	pieces	No	
				Product Plan Feature Brochures, Handouts Etc	10	10	10	pieces	Yes	
				Black/White Board	1	1	1	pieces	Yes	
				Projection System With Pc/Laptop	1	1	1	pieces	No	
7	TEL/Q0201	Sales Executive	4	Computers	6	6	7	pieces	Yes	Win 7 and above
				Word, Excel	6	6	7	units	Yes	Ms Office
				Voice/Accent Trainer Tool/Software	1	1	1	pieces	No	

		Broadband		Product Plan Feature Brochures, Handouts Etc	10	10	10	pieces	Yes	
				Black/White Board	1	1	1	pieces	Yes	
				Projection System With Pc/Laptop	1	1	1	pieces	No	
8	TEL/Q2100	Distributor Sales Representative	4	Computers/Laptop	6	6	7	pieces	Yes	Win 7 and above
				Word, Excel	1	1	1	units	Yes	Ms Office (compatible for all system)
				Voice/Accent Trainer Tool/Software	1	1	1	pieces	No	
				Product Plan Feature Brochures, Handouts Etc.	10	10	10	pieces	Yes	
				Black/White Board	1	1	1	pieces	Yes	
				Projection System With Pc/Laptop	1	1	1	pieces	No	
9	Tel/Q4100	Tower Technician	4	DG set	1	1	1	pieces	Yes	
				Battery Banks	1	1	1	pieces	Yes	
				Power Distribution Panel/Power Management Unit	1	1	1	pieces	Yes	
				SMPS	1	1	1	pieces	Yes	
				Earth Pits	1	1	1	pieces	Yes	
				Air Conditioning Unit	1	1	1	pieces	Yes	
				Fire Extinguishers	1	1	1	pieces	Yes	
				Black/White Board	1	1	1	pieces	Yes	
				Projection System With Pc/Laptop	1	1	1	pieces	No	
10	TEL/Q2300	Telecom Terminal Equipment Application Developer (Android Application)	4	Computer Lab (one desk/laptop per student)	20	25	30	pieces	Yes	Win 7 and above with Min 2 GB RAM Assuming Minimum batch size 20
				Development Tools And Framework	1	1	1	pieces	Yes	
				Sample Smartphones (For App Deployment & Testing)	5	5	6	pieces	Yes	Smartphones with Android OS
				Black/White Board	1	1	1	pieces	Yes	
				Projection System With Pc/Laptop	1	1	1	pieces	No	
				Internet/Broadband Connectivity	1	1	1	units	Yes	Central Broadband Connectivity with Wi-Fi

11	TEL/Q6207	Grass Root Telecom Provider	4	GPON : OLT unit	1	1	2	unit	Yes	
				GPON :ONT unit	5	5	6	unit	Yes	
				GPON :Splitters	5	5	6	unit	Yes	
				GPON :CCU	1	1	2	unit	Yes	
				GPON :SPV	1	1	2	unit	Yes	
				GPON : Cables/fiber & Ethernet	5	5	6	sets	Yes	
				OLT Unit	1	1	1	unit	Yes	
				OLT cards					Yes	
				GPS device to calibrate	5	5	6	unit	Yes	
				Standard GPS device					Yes	
				GPON : Patchcords	5	5	6	unit	Yes	
				GPON : Cat5 cable	5	5	6	sets	Yes	
				Access to GPON installation connectivity for demonstratration	1	1	2	unit	Yes	
				Black/White Board	1	1	1	pieces	Yes	
				Projection System With Pc/Laptop	1	1	1	pieces	Yes	
12	TEL/Q6209	Network Engineer	4	Layer 2 Switches (as part of LAN)	2	2	2	pieces	Yes	
				L3 Switches/Routers (as part of LAN)	1	1	1	pieces	Yes	
				15 node LAN - Each Node having 01 Desktop computer	15 Nodes	15 Nodes	15 Nodes	pieces	Yes	
				Lan Software (Network Management Software)	1	1	1	per laptop	Yes	
				Modems	1	1	2	pieces	Yes	
				LAN Server (with Server Operating System and Software)	1	1	1	pieces	Yes	
				Firewall	1	1	1	pieces	Yes	
				Cables: RJ-45, RS-232, USB port, console cables (twisted pair/ straight cable/cross cable)	5	5	5	5 meter	Yes	
				Line Tester	1	1	2	pieces	Yes	
				Ethernet Tester	1	1	2			
				Safety Equipment (Anti-static Bands)	5	5	6	pieces	Yes	

				Hand Tool Kit (Cable Strippers, Cable Crimpers, Cable cleaner)	5	5	6	pieces	Yes	
				UPS	1	1	1	pieces	Yes	
				Projection System with PC/Laptop	1	1	1	pieces	Yes	
				Black/White Board & Marker	1	1	1	pieces	Yes	
13	TEL/Q6400	Optical Fiber Splicer	3	Fiber Optic Power Meter	1	1	1	pieces	Yes	
				Fiber Optic Test Source	1	1	1	pieces	Yes	
				OTDR	1	1	1	pieces	Yes	
				Cable Cutter	3	4	5	pieces	Yes	
				Cable Splitter	3	4	5	pieces	Yes	
				Cable Jacket Stripper	3	4	5	pieces	Yes	
				Connector Crimper	3	4	5	pieces	Yes	
				Fiber Optic Stripper	3	4	5	pieces	Yes	
				Tweezers	3	4	5	pieces	Yes	
				Cleaver	3	4	5	pieces	Yes	
				Fusion Splicer (Splicing machine)	2	2	2	pieces	Yes	
				Mechanical Splicer	4	4	4	pieces	Yes	
				Connectors	3	4	5	pieces	Yes	
				Splices	3	4	5	pieces	Yes	
				Safety Gear (Hand gloves, Eye protective glass)	3	4	5	pieces	Yes	
				Black/White Board & Marker	1	1	1	pieces	Yes	
				Projection System with PC/Laptop	1	1	1	pieces	Yes	
14	TEL/Q0102	Broadband Technician	4	Modems (ADSL & ADSL 2)	2	2	3	pieces	Yes	
				Routers, Repeaters	2 each	2 each	2 each	pieces	Yes	
				Unshielded Twisted Pair (UTP) Cable & Straight Cable	2	2	2	20 mtr (each)	Yes	
				Multimeter (for current/voltage/continuity check)	5	5	5	pieces	Yes	
				Cable patcher - krone tools	6	8	10	pieces	Yes	
				Hand Tools (Screwdrivers, pliers, hammered tools, knives, wrenches, drill machine)	10 each	10 each	10 each	pieces	Yes	
				Ethernet Cables/LAN cables and Co-axial cables	2	2	2	20 mtr (each)	Yes	

				IP devices with power & data cables	3	4	5	pieces	Yes	
				Broadband Connection (Data card)	2	2	3	pieces	Yes	
				RJ - 45 Jack	2	2	2	pieces	Yes	
				Crimping Tool	5	5	5	pieces	Yes	
				Projection System with PC/Laptop	1	1	1	pieces	Yes	
				Black/White Board & Marker	1	1	1	pieces	Yes	
15	TEL/Q6206	ICT Technician	4	ICT nodes login applications : Secure CRT, Hyper terminal	2	2	2	pieces	Yes	
				ICT equipment: Router	1	1	1	pieces	Yes	Expensive lab equipment. Training for this job role may require coordination with TSSC for tie-ups with labs/sites in the region for practical training.
				ICT Nodes: Base Transceiver Station (BTS), Transmission equipment - SDH, DWDM, TDM, MSC, NodeB, eNodeB, Gateways	1 each	1 each	1 each	pieces	Yes	
				IP and Packet Core Switch	1 each	1 each	1 each	pieces	Yes	
				Cloud and Data Center Equipment	1	1	1	pieces	Yes	
				Cables: console cables (twisted pair/straight cable)	2	2	2	20 mtr (each)	Yes	
				Crimping Tool	6	8	10	pieces	Yes	
				Cable patcher - krone tools	6 each	8 each	10 each	pieces	Yes	
				Hand Tools (Screwdrivers, pliers, hammered tools, knives, wrenches, drills)	10 each	10 each	10 each	pieces	Yes	
				RJ - 45 Jack	2	2	2	pieces	Yes	
				Unshielded Twisted Pair (UTP) Cable & Straight Cable	2	2	2	20 mtr (each)	Yes	
				Multimeter (for current/voltage/continuity check)	3	4	5	pieces	Yes	
				Projection System with PC/Laptop	1	1	1	pieces	Yes	
				Black/White Board & Marker	1	1	1	pieces	Yes	
								Crn Tool/Equivalent Software	1	1

16	TEL/Q2200	CCE - Repair Centre	4	Voice/Accent Trainer Tool/Software	1	1	1	pieces	Yes	
				Call Receiving & Distribution Setup (Epabx Or Server Based)	1	1	1	pieces	No	
				Black/White Board	1	1	1	pieces	Yes	
				Projection System With Pc/Laptop	1	1	1	pieces	No	
				Computers	10	11	12	pieces	Yes	Win 7 and above
				Headsets	10	11	12	pieces	Yes	
				Mic	10	11	12	pieces	Yes	