

S. No.	Name of the Applicant Centre	Pan Number	Equipment	Brand Name	Date of procurement	Amount (in Rs.)	Usage/ Operational AREA	SPECIFICATION
1	KRISHNA PATH INCUBATION SOCIETY	AAAAK7104N	1/2 HP single phase induction motor, 1/4 hp single phase induction motor, Ball screw 10 mm length 500 mm with nut, stepper motor nema 17 4.2 kg torque, stepper motoercontorller	Sapro Electronics & Electrical (India) Pvt Ltd.	23 Nov, 2020	49,044.00	Motor characterization, linear-motion actuation and CNC / automation prototyping; testing of induction and stepper drives.	1/2 HP & 1/4 HP single-phase induction motors; ball screw Ø10 mm, length 500 mm with nut; NEMA 17 stepper motor 4.2 kg-cm; stepper motor controller
2	KRISHNA PATH INCUBATION SOCIETY	AAAAK7104N	1/2 hp SRM driver, 1/2 hp psm position and speed sensor	Sapro Electronics & Electrical (India) Pvt Ltd.	25 Nov, 2020	30,715.00	Electric-drive development and testing — speed and position control studies on SRM and PMSM motors.	1/2 HP SRM driver; 1/2 HP PMSM with position and speed sensor
3	KRISHNA PATH INCUBATION SOCIETY	AAAAK7104N	24v 250 watt e bike motor 12 v 250 watt bldc motor, 350 watt hub motor, 24 volt 250 watt motor controller	Sapro Electronics & Electrical (India) Pvt Ltd.	22 Nov, 2020	46,858.00	EV powertrain prototyping — testing of BLDC / hub motors and controllers for e-bike applications.	24 V/250 W e-bike motor; 12 V/250 W BLDC motor; 350 W hub motor; 24 V/250 W motor controller
4	KRISHNA PATH INCUBATION SOCIETY	AAAAK7104N	3D scanner EinScan Pro2x, SI. No. EinScanPEE-2XBX005M23, Calibration board-CP20200300C25-V200, CP holder, Exscan sotware solid edge license no: AA3P-L3DB-975ED-954AUSB driver, powe adapter with power cable, marker sheets, phone mount, cable clip, marker remover. Training installation and 1 year online support.	Brand – EinScan Pro2X; Model – EinScanPEE-2XBX005M23	31 March, 2021	590,000.00	Reverse Engineering, i.e. 3D scanning of components to obtain point-cloud data which can be converted to a part file after further processing in 3D modelling software.	Scan Speed 20 fps; Point Distance 0.2 mm – 2 mm; Working/Centre Distance 400 mm
5	KRISHNA PATH INCUBATION SOCIETY	AAAAK7104N	48 volt, 750 watt BLDC motor, throttle for e bike 24 volt	Sapro Electronics & Electrical (India) Pvt Ltd.	06 Nov, 2020	25,559.00	EV drive testing — high-power BLDC motor performance and throttle-control evaluation.	48 V, 750 W BLDC motor; 24 V e-bike throttle
6	KRISHNA PATH INCUBATION SOCIETY	AAAAK7104N	8 bit and 16 bit Microprocessor & Microcontroller prototyping kits	Brand – Arduino / AVR; Model – 8051, 8085, 8086, LPC 2148 Development Kit	4-Feb-20	861,400.00	Microcontroller / microprocessor prototyping kits	8-bit and 16-bit

7	KRISHNA PATH INCUBATION SOCIETY	AAAAK7104N	Analog Discovery (Analyzer) kit,	Digilent	19 Nov, 2019	48,702.00	Mixed-signal circuit testing, waveform generation and logic analysis for embedded prototyping.	USB-based oscilloscope / logic analyzer with arbitrary waveform generator
8	KRISHNA PATH INCUBATION SOCIETY	AAAAK7104N	ARC Welding machine	-	09 Sept, 2019	21,830.00	Metal joining and fabrication work.	Electric arc welding machine (SMAW), single phase
9	KRISHNA PATH INCUBATION SOCIETY	AAAAK7104N	CNC lathe machine	Brand – Jyoti; Model – PX 40		1,295,116.00	Metal Processing	Automatic Tool Changer; 0–6000 rpm
10	KRISHNA PATH INCUBATION SOCIETY	AAAAK7104N	Wood Router machine, CNC engraving 4'x8' with hand held controller, rotary attachment 4' long, dia 4" and dust collector	Brand – Mehta CNC; Model – EX Series 1325	31 March, 2021	772,900.00	Fabrication work, i.e. can be used for fabrication with wood, plastic and polylactic materials.	Bed Size 8X4; Spindle 3 kW; Repeat Location 0.025 mm
11	KRISHNA PATH INCUBATION SOCIETY	AAAAK7104N	Digital Multimeter	Rishabh	06 July, 2019	19,942.00	General electrical measurement and bench testing.	Handheld digital multimeter — voltage, current, resistance and continuity
12	KRISHNA PATH INCUBATION SOCIETY	AAAAK7104N	Digital multimeters with crescent probes and data loggers model SI232 & current probe 200 A AC clamp type model CA 01	Brand – RISHABH; Model – SI232	31 July, 2020	23,895.00	Data Logging, Data Processing, Data Analysis and Data Recording	128 kb CMOS with battery backup
13	KRISHNA PATH INCUBATION SOCIETY	AAAAK7104N	Digital storage oscilloscope 200MHz 4 channel DSO	Brand – RIGOL; Model – DS1204B	13 August, 2020	131,605.00	Digital oscilloscope, intended for measurements on circuits not directly connected to MAINS.	200 MHz, 4-Channel DSO
14	KRISHNA PATH INCUBATION SOCIETY	AAAAK7104N	EV Vehicle mechanical fitment arrangement for hub motor e bike e rickshaw motor BLDC motor load testing arrangement including frame.	Sapro Electronics & Electrical (India) Pvt Ltd.	29 Sept, 2021	42,500.00	Load testing and mechanical mounting of EV traction motors.	Mechanical fitment / test frame for hub, e-bike, e-rickshaw and BLDC motors, with load-testing arrangement and frame
15	KRISHNA PATH INCUBATION SOCIETY	AAAAK7104N	EV Vehicle testing and prototyping bench motor testing facility with IoT monitoring	Sapro Electronics & Electrical (India) Pvt Ltd.	10 August, 2021	103,840.00	Performance testing and data acquisition of EV motors and drives.	EV motor testing and prototyping bench with IoT-based monitoring
16	KRISHNA PATH INCUBATION SOCIETY	AAAAK7104N	Function Generator with 40 MHz	Brand – Sciencetech; Model – 4061	23 July, 2019	24,155.00	Modulation, attenuation and frequency counting	3 MHz
17	KRISHNA PATH INCUBATION SOCIETY	AAAAK7104N	Hand drill machine 02 nos.	-	09 Oct, 2019	6,136.00	Drilling operations in fabrication and assembly.	Electric hand drill machine (2 nos.)

18	KRISHNA PATH INCUBATION SOCIETY	AAAAK7104N	Keysight 5.5 digit bench top digital multimeter	Brand – KEYSIGHT; Model – 34450A (S.No. MY59470004)	18 Feb, 2021	76,995.00	Data analysis and measurement of DC voltage and current, true-RMS AC voltage and current, frequency, continuity, diode test, capacitance and temperature.	Measurement speed 190 readings/s; Accuracy 0.015% for DCV
19	KRISHNA PATH INCUBATION SOCIETY	AAAAK7104N	Laser engraving plasma cutting machine and Workstation for 3D printer, plasma cutter	Brand – Tech Pro Engineering Co.; Model – BEN 1530	09 Oct, 2019	1,445,500.00	Sheet cutting for fabrication work	Bed Size 8X4
20	KRISHNA PATH INCUBATION SOCIETY	AAAAK7104N	LCR meter frequency counter component testing kit	-	09 Sept, 2020	22,408.00	Measurement of inductance, capacitance, resistance and frequency in component testing.	LCR meter with frequency counter for passive-component testing
21	KRISHNA PATH INCUBATION SOCIETY	AAAAK7104N	Magnet 2D/3D Software Motor Solve Software (for motor design software)	Delsfot Technologies Pvt Ltd	18 Sept, 2019	619,500.00	Electromagnetic simulation and design of electric motors.	MagNet 2D/3D and MotorSolve electromagnetic motor-design software (licensed)
22	KRISHNA PATH INCUBATION SOCIETY	AAAAK7104N	Mechanical load and weight arrangement for torque measurement, adjustable transmission system chain belt, 250 wattblcdmotor driver, 250 watt bldc hub motor	Sapro Electronics & Electrical (India) Pvt Ltd.	24 Nov, 2020	44,728.00	Torque and load testing of BLDC motors and transmission systems.	Load / weight torque-measurement rig with adjustable chain-belt transmission; 250 W BLDC hub motor and driver
23	KRISHNA PATH INCUBATION SOCIETY	AAAAK7104N	Pillar drill Machine	-	20 Nov, 2019	26,550.00	Precision drilling in workshop fabrication.	Pillar (bench) drilling machine
24	KRISHNA PATH INCUBATION SOCIETY	AAAAK7104N	Plastic Molding Machine	Brand – JSI; Model – NO-JSI-150	27 May, 2019	252,225.00	Mass production of smaller plastic parts	Semi-Automatic
25	KRISHNA PATH INCUBATION SOCIETY	AAAAK7104N	Powder 3D Printer (Buildup area 110x130 mm)	Brand – Sinterit; Model – LISA	18 April, 2019	1,289,150.00	3D Printing	SLS IR Laser Diode, 5 W
26	KRISHNA PATH INCUBATION SOCIETY	AAAAK7104N	Pulse Generator and pattern generator	Brand – Digilent; Model – Discovery	19 Nov, 2019	29,707.00	Development board, logic analyser and pattern generator	2X6 & 2X16 Flywire Assembly
27	KRISHNA PATH INCUBATION SOCIETY	AAAAK7104N	Semi-Automatic Winding Machine, Semi automatic transformer winding machine	Brand – Sapro; Model – Customized	24 March, 2021	44,279.00	Used for motor winding operations	Semi-automatic transformer / motor winding
28	KRISHNA PATH INCUBATION SOCIETY	AAAAK7104N	Servo Vinyl cutter	Brand – RISHABH; Model – GOLD CUT X 1	04 Nov, 2020	97,190.00	Used for aesthetics of the packaging	Single Blade Cutter; Cutting Width 1500 mm; Cutting Speed 800 mm/s

29	KRISHNA PATH INCUBATION SOCIETY	AAAAK7104N	SiemensS7-200 Smart, S7-200 Smart analog 4 input card, S7-200 Smart analog 4 output card,	SIEMENS	13 August, 2020	48,382.00	Industrial automation and PLC-based process-control prototyping.	Siemens S7-200 Smart PLC with 4-channel analog input card and 4-channel analog output card
30	KRISHNA PATH INCUBATION SOCIETY	AAAAK7104N	Proface touch HMI 5" by Schneider electric Bread Board, LCD 16x2 display, LCD 2.4 inch TFT screen glue gun, SMD BGA rework station with pre heating, relay board, proximity sensor, limit switch.	Sapro Electronics & Electrical (India) Pvt Ltd.	24 Sept, 2020	41,779.00	HMI development, PCB rework / soldering and sensor-interface prototyping.	5" Proface (Schneider) touch HMI; breadboard; 16x2 and 2.4" TFT LCD displays; SMD/BGA rework station with pre-heating; relay board; proximity sensor; limit switch; glue gun
31	KRISHNA PATH INCUBATION SOCIETY	AAAAK7104N	Linear actuator 200 mm stroke length 24 volt, Linear actuator 300 mm stroke length 24 volt	Sapro Electronics & Electrical (India) Pvt Ltd.	26 Nov, 2020	35,872.00	Linear-motion actuation in automation and mechatronics prototypes.	24 V linear actuators — 200 mm and 300 mm stroke lengths
32	KRISHNA PATH INCUBATION SOCIETY	AAAAK7104N	Transient thermal tester (Measurement and characterization of IC LED/electrical parameter and thermal testing equipment)	Sapro Electronics & Electrical (India) Pvt Ltd.	22 Dec, 2020	170,510.00	Thermal and electrical characterization of ICs, LEDs and power devices.	Transient thermal tester for IC / LED electrical-parameter and thermal characterization
33	KRISHNA PATH INCUBATION SOCIETY	AAAAK7104N	HP Desktop i7 HP Desktop (1 system each for SLS 3-D printer, Analog Discovery analyser, Laser engraver and marker, Plastic molding machine, MotorSolve and MAGNET SOFTWARE, Plasma cutting machine and 16 bit microcontroller prototyping kit)	HP	20 Nov, 2019	313,880.00	Dedicated control / processing systems for the SLS 3D printer, Analog Discovery analyser, laser engraver, plastic-molding machine, MotorSolve/MagNet software, plasma cutter and microcontroller kit.	HP desktop workstations, Intel Core i7 (multiple units)
34	KRISHNA PATH INCUBATION SOCIETY	AAAAK7104N	Pneumatic Machine	-	06 April, 2008	1,883,627.00	Pneumatic actuation and automation experiments.	Pneumatic machine (compressed-air operated)
35	KRISHNA PATH INCUBATION SOCIETY	AAAAK7104N	Pneumatic Machine Accessoried	-	13 April, 2009	78,964.00	Support components for pneumatic system assembly and testing.	Accessories for pneumatic machine (cylinders, valves, fittings)
36	KRISHNA PATH INCUBATION SOCIETY	AAAAK7104N	Logic State Analyzer	-	16 March, 2011	299,250.00	Debugging and timing analysis of digital / embedded circuits.	Logic state analyzer for multi-channel digital signal capture

37	KRISHNA PATH INCUBATION SOCIETY	AAAAK7104N	Digital Oscilloscope	-				Time-domain measurement and analysis of electronic signals.	Digital oscilloscope for waveform measurement
38	KRISHNA PATH INCUBATION SOCIETY	AAAAK7104N	Spectrum Analyzer	-				Frequency-spectrum analysis of RF / electronic signals.	Spectrum analyzer for frequency-domain measurement
39	KRISHNA PATH INCUBATION SOCIETY	AAAAK7104N	Atrix 7 FPGA Board + H bridge driver feedback inputs + four 8 bit D/A out	-	20 Feb, 2017	131,828.00	FPGA-based digital design, motor control and signal-generation prototyping.	Artix-7 FPGA board with H-bridge driver, feedback inputs and four 8-bit D/A outputs	
40	KRISHNA PATH INCUBATION SOCIETY	AAAAK7104N	Ultimaker 2 Plus 3D Printer	Ultimaker	22 Feb, 2017	249,175.00	FDM 3D printing of prototypes and functional parts.	Ultimaker 2+ FDM 3D printer	
41	KRISHNA PATH INCUBATION SOCIETY	AAAAK7104N	3D Laser Engraving Machine Model no. GC5075	-	22 Feb, 2017	319,798.00	Laser engraving and marking on various materials.	3D laser engraving machine, Model GC5075	
42	KRISHNA PATH INCUBATION SOCIETY	AAAAK7104N	Gear & shaft assembly industrial automation with 6" colour touch screen	-	27 March, 2017	258,773.00	Training and demonstration of mechanical power transmission and automation.	Gear-and-shaft industrial-automation trainer with 6" colour touch screen	
43	KRISHNA PATH INCUBATION SOCIETY	AAAAK7104N	PLC Scada trainer programmable logic controller licensed programming software	SIEMENS ST 200 smart PLC model CPUST 20	19 April, 2017	616,239.00	PLC / SCADA programming, training and industrial-automation prototyping.	Siemens S7-200 Smart PLC (CPU ST20) SCADA trainer with licensed programming software	