

18 Months Procurement Plan

Name of the Institute: GOVERNMENT COLLEGE OF ENGINEERING & TECHNOLOGY, JAMMU (I&K)

Sub Component: 1.1

S. No.	Package Name	Item Category (Goods/ Works/ Services)	Item Sub-Category (Equipment/ Books & LRs /Furniture etc..)	Is Proprietary? (Yes/No)	Through DGS & D? (Yes/No)	Through GEM (Yes/No)	Estimated Financial Sanction Date	Proc. Method	Item Name	Item Description/ Specification	Item Quantity	Item Estimated Cost Per Unit (in Rs)	Total Estimated Cost (in Rs)	Justification	Department
1	TEQIP-III/GCET/Phy/Optical Fibre Kit	Goods	Equipment	No	No	No		Shopping	Optical Fibre Kit	Optical Fibre Trainer Kit	3	5000.00	15000.00	For 1 st year B.E. student's Physics Lab in the subject of Engineering Physics (Replacement of non working equipment of the Existing Physics Lab.)	Applied Sciences
2	TEQIP-III/GCET/Phy/Variable 'g' Pendulum	Goods	Equipment	No	No	No		Shopping	Variable 'g' Pendulum	Variable 'g' Pendulum	2	3500.00	7000.00	For 1 st year B.E. student's Physics Lab in the subject of Engineering Physics (replacement of non working equipment of the Existing Physics Lab.)	Applied Sciences
3	TEQIP-III/GCET/Phy/Four Probe-Resistivity Measurement	Goods	Equipment	No	No	No		Shopping	Four Probe-Resistivity Measurement	Four Probe-Resistivity Measurement setup	2	8000.00	16000.00	For 1 st year B.E. student's Physics Lab in the subject of Engineering Physics (Replacement of non working equipment of the Existing Physics Lab.)	Applied Sciences
4	TEQIP-III/GCET/Phy/Radiation Counter	Goods	Equipment	No	No	No		Shopping	Radiation Counter	Radiation Counter	2	7000.00	14000.00	For 1 st year B.E. student's Physics Lab in the subject of Engineering Physics (Replacement of non working equipment of the Existing Physics Lab.)	Applied Sciences
5	TEQIP-III/GCET/Phy/Diode Laser Diffraction Experiment	Goods	Equipment	No	No	No		Shopping	Diode Laser Diffraction Experiment	Diode Laser Diffraction Experiment setup	2	3500.00	7000.00	For 1 st year B.E. student's Physics Lab in the subject of Engineering Physics (replacement of non working equipment of the Existing Physics Lab.)	Applied Sciences
6	TEQIP-III/GCET/Phy/Transistor Characteristics PNP & NPN	Goods	Equipment	No	No	No		Shopping	Transistor Characteristics PNP & NPN	Transistor Characteristics PNP & NPN kits	5	4500.00	22500.00	For 1 st year B.E. student's Physics Lab in the subject of Engineering Physics (Replacement of non working equipment of the Existing Physics Lab.)	Applied Sciences
7	TEQIP-III/GCET/Phy/LCR Unit	Goods	Equipment	No	No	No		Shopping	LCR Unit	LCR Unit	4	8000.00	32000.00	For 1 st year B.E. student's Physics Lab in the subject of Engineering Physics (Replacement of non working equipment of the Existing Physics Lab.)	Applied Sciences
8	TEQIP-III/GCET/Chem/Hot Plate	Goods	Equipment	No	No	No		Shopping	Hot Plate	Hot Plate	2	4500.00	9000.00	For 1 st year B.E. student's Chemistry Lab (Replacement of non working equipment of the Existing Physics Lab.)	Applied Sciences
9	TEQIP-III/GCET/Chem/Hot Air Oven	Goods	Equipment	No	No	No		Shopping	Hot Air Oven	Hot Air Oven	1	40000.00	40000.00	For 1 st year B.E. student's Chemistry Lab (Replacement of non working equipment of the Existing Physics Lab.)	Applied Sciences
10	TEQIP-III/GCET/Chem/Melting Point Apparatus	Goods	Equipment	No	No	No		Shopping	Melting Point Apparatus	Melting Point Apparatus	10	1000.00	10000.00	For 1 st year B.E. student's Chemistry Lab (Replacement of non working equipment of the Existing Physics Lab.)	Applied Sciences
11	TEQIP-III/GCET/Chem/Stop Watch	Goods	Equipment	No	No	No		Shopping	Stop Watch	Stop Watch	3	1000.00	3000.00	For 1 st year B.E. student's Chemistry Lab (Replacement of non working equipment of the Existing Physics Lab.)	Applied Sciences
12	TEQIP-III/GCET/Chem/Electric Water Bath	Goods	Equipment	No	No	No		Shopping	Electric Water Bath	Electric Water Bath	3	7000.00	21000.00	For 1 st year B.E. student's Chemistry Lab (Replacement of non working equipment of the Existing Physics Lab.)	Applied Sciences
13	TEQIP-III/GCET/Chem/Distilled Water Apparatus	Goods	Equipment	No	No	No		Shopping	Distilled Water Apparatus	Distilled Water Apparatus	2	5000.00	10000.00	For 1 st year B.E. student's Chemistry Lab (Replacement of non working equipment of the Existing Physics Lab.)	Applied Sciences


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14	TEQIP-III/GCET/Chem/Digital Balance	Goods	Equipment	No	No	No		Shopping	Digital Balance	Digital Balance	2	10000.00	20000.00	For 1 st year B.E. student's Chemistry Lab (Replacement of non working equipment of the Existing Physics Lab.)	Applied Sciences
15	TEQIP-III/GCET/Chem/Refrigerator	Goods	Equipment	No	No	No		Shopping	Refrigerator	Refrigerator 350 Ltrs.	1	42500.00	42500.00	For 1st year B.E. student's Chemistry Lab (Storage of Chemicals in the Chemistry Lab, which are having low BP & MP)	Applied Sciences
16	TEQIP-III/GCET/Chem/Microwave Oven	Goods	Equipment	No	No	No		Shopping	Microwave Oven	Microwave Oven	1	15000.00	15000.00	For 1st year B.E. student's Chemistry Lab.) for Heating of Solutions in synthesis of Organic compounds for quality control)	Applied Sciences
17	TEQIP-III/GCET/TEQIP/Computers	Goods	Equipment	No	No	YES		Shopping	Desktop Computer	AIO Desktop Intel Core i5- 6600 processor, Intel HD Graphics, 4GB DDR4- 2133, 1TB HDD, Ethernet card, Wireless, 20" Display, USB Keyboard and Mouse	4	55000.00	220000.00	For Setting up of TEQIP office in GCET, Jammu	TEQIP Office
18	TEQIP-III/GCET/TEQIP/MF Printer	Goods	Equipment	No	No	YES		Shopping	Multi Functional Printer	MFP Mono Laser Printer/A4 size/with inbuilt processor/Wireless	2	75000.00	150000.00	For Setting up of TEQIP office in GCET, Jammu	TEQIP Office
19	TEQIP-III/GCET/TEQIP/Laserjet Printer	Goods	Equipment	No	No	YES		Shopping	Laserjet Printer	Laserjet Printer (B&W/Colour)	2 (one each)	40000.00	40000.00	For Setting up of TEQIP office in GCET, Jammu	TEQIP Office
20	TEQIP-III/GCET/TEQIP/Laptop	Goods	Equipment	No	No	YES		Shopping	Laptop	Laptop	2	60000.00	120000.00	For Setting up of TEQIP office in GCET, Jammu	TEQIP Office
21	TEQIP-III/GCET/TEQIP/LCD Projector	Goods	Equipment	No	No	YES		Shopping	LCD Projector	LCD Projector Multimedia with Screen	1	100000.00	100000.00	For Setting up of TEQIP office in GCET, Jammu	TEQIP Office
22	TEQIP-III/GCET/TEQIP/UPS	Goods	Equipment	No	No	YES		Shopping	UPS	UPS 1KV	4	4000.00	16000.00	For Setting up of TEQIP office in GCET, Jammu	TEQIP Office
23	TEQIP-III/GCET/TEQIP/Computer Table	Goods	Furniture	No	No	YES		Shopping	Computer Tables	Computer Tables	4	5000.00	20000.00	For Setting up of TEQIP office in GCET, Jammu	TEQIP Office
24	TEQIP-III/GCET/TEQIP/Computer Chairs	Goods	Furniture	No	No	YES		Shopping	Computer Chairs	Computer Chairs	4	4000.00	16000.00	For Setting up of TEQIP office in GCET, Jammu	TEQIP Office
25	TEQIP-III/GCET/TEQIP/Office Tables	Goods	Furniture	No	No	YES		Shopping	Office Tables	Office Tables	5	9000.00	45000.00	For Setting up of TEQIP office in GCET, Jammu	TEQIP Office
26	TEQIP-III/GCET/TEQIP/Office Chairs	Goods	Furniture	No	No	YES		Shopping	Office Chairs	Office Chairs	5	5500.00	24500.00	For Setting up of TEQIP office in GCET, Jammu	TEQIP Office
27	TEQIP-III/GCET/TEQIP/Visitors Chair	Goods	Furniture	No	No	YES		Shopping	Visitors Chairs	Visitors Chairs	10	1500.00	15000.00	For Setting up of TEQIP office in GCET, Jammu	TEQIP Office
28	TEQIP-III/GCET/TEQIP/Steel Almirah	Goods	Furniture	No	No	YES		Shopping	Steel Almirahs	6" Steel Almirahs	4	8000.00	32000.00	For Setting up of TEQIP office in GCET, Jammu	TEQIP Office
29	TEQIP-III/GCET/TEQIP/Book Rack	Goods	Furniture	No	No	YES		Shopping	Book Rack	Book Rack with 3 Shelves	2	3500.00	7000.00	For Setting up of TEQIP office in GCET, Jammu	TEQIP Office
30	TEQIP-III/GCET/TEQIP/Split AC	Goods	Equipment	No	No	YES		Shopping	Split AC	Split AC 2 Ton	2	55000.00	110000.00	For Setting up of TEQIP office in GCET, Jammu	TEQIP Office
31	TEQIP-III/GCET/TEQIP/Voltage Stabilizer	Goods	Equipment	No	No	YES		Shopping	Voltage Stabilizer	Voltage Stabilizer (5 KVA)	2	10000.00	20000.00	For Setting up of TEQIP office in GCET, Jammu	TEQIP Office
32	TEQIP-III/GCET/TEQIP/Door Screens	Goods	Equipment	No	No	YES		Shopping	Door Screens	Door Screens	2	2000.00	4000.00	For Setting up of TEQIP office in GCET, Jammu	TEQIP Office
33	TEQIP-III/GCET/TEQIP/Hard Disk	Goods	Equipment	No	No	YES		Shopping	External Hard Disk	External Hard Disk 1 TB	2	2500.00	5000.00	For Setting up of TEQIP office in GCET, Jammu	TEQIP Office
34	TEQIP-III/GCET/TEQIP/Photocopier	Goods	Equipment	No	No	YES		Shopping	Photostat Machine	Printer/Scanner/Photocopier (All in one)	1	100000.00	100000.00	For Setting up of TEQIP office in GCET, Jammu	TEQIP Office
35	TEQIP-III/GCET/TEQIP/Inverter	Goods	Equipment	No	No	YES		Shopping	Inverter and Battery	Inverter with Battery with Trolley	2	30000.00	60000.00	For Setting up of TEQIP office in GCET, Jammu	TEQIP Office
36	TEQIP-III/GCET/Elect/Kit for verification of laws & network theorems	Goods	Equipment	No	No	No		Shopping	Kit for verification of laws & network theorems in DC Ckts.	Kit for verification of laws & network theorems in DC Ckts.	5	10000.00	50000.00	Replacement of old/non functional equipments of Basic Electrical Engineering Lab.	Electrical Engineering
37	TEQIP-III/GCET/Elect/Single Phase Transformers (1KVA)	Goods	Equipment	No	No	No		Shopping	Single Phase Transformers (1KVA) with control panel	Single Phase Transformers (1KVA) with control panel to perform open circuit & short circuit test	4	10000.00	40000.00	For the Lab work of UG students in Machine Lab.	Electrical Engineering
38	TEQIP-III/GCET/Elect/Single Phase Transformers (1KVA)	Goods	Equipment	No	No	No		Shopping	Single Phase Transformers (1KVA) with control panel	To perform polarity, voltage ratio & load test	4	10000.00	40000.00	For the Lab work of UG students in Machine Lab.	Electrical Engineering
39	TEQIP-III/GCET/Elect/Single Phase Transformers (1KVA)	Goods	Equipment	No	No	No		Shopping	Single Phase Transformers (1KVA) with control panel	To perform back-to-back test on two identical, single phase transformers and find their efficiency & parameters of the equivalent circuit	4	10000.00	40000.00	For the Lab work of UG students in Machine Lab.	Electrical Engineering
40	TEQIP-III/GCET/Elect/3-Phase transformer	Goods	Equipment	No	No	No		Shopping	3-Phase transformer with control panel	3-Phase transformer with control panel to check the polarity of the windings of a 3-phase transformer	4	20000.00	80000.00	For the Lab work of UG students in Machine Lab.	Electrical Engineering


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41	TEQIP-II/GCET/Elect/3-Phase transformer	Goods	Equipment	No	No	No		Shopping	3-Phase transformer with control panel	Finding the voltage & current relationship of primary & connecting the secondary of a 3-phase transformer in various configurations.	4	20000.00	80000.00	For the Lab work of UG students in Machine Lab.	Electrical Engineering
42	TEQIP-II/GCET/Elect/Function Generators	Goods	Equipment	No	No	No		Shopping	Function Generators	Function Generators for generation of different waves i.e sine, triangle, square, etc.	8	8000.00	64000.00	For the Lab work of UG students in Machine Lab.	Electrical Engineering
43	TEQIP-II/GCET/Elect/Speed Control of DC shunt motor	Goods	Equipment	No	No	No		Shopping	Speed Control of DC shunt motor (1 HP)	Speed Control of DC Shunt Motor (1 HP) to obtain the speed characteristics of a D.C shunt motor.	2	10000.00	20000.00	For the Lab work of UG students in Machine Lab.	Electrical Engineering
44	TEQIP-II/GCET/Elect/DC Shunt Motor	Goods	Equipment	No	No	No		Shopping	1HP DC Shunt Motor	1HP DC Shunt Motor	2	10000.00	20000.00	For the Lab work of UG students in Machine Lab.	Electrical Engineering
45	TEQIP-II/GCET/Elect/3 Phase Variac	Goods	Equipment	No	No	No		Shopping	3 Phase Variac	3 Phase Variac	1	50000.00	50000.00	For the Lab work of UG students in Machine Lab.	Electrical Engineering
46	TEQIP-II/GCET/Elect/Measurement & control of temperature using RTD	Goods	Equipment	No	No	No		Shopping	Measurement & control of temperature using RTD	Measurement & control of temperature using RTD. (TRAINER KIT)	4	8000.00	32000.00	For the Lab work of UG students in Measurement Lab.	Electrical Engineering
47	TEQIP-II/GCET/Elect/Measurement of intensity of light using LDR & Photocell	Goods	Equipment	No	No	No		Shopping	Measurement of intensity of light using LDR & Photocell	Measurement of intensity of light using LDR & Photocell (TRAINER KIT)	4	8000.00	32000.00	For the Lab work of UG students in Measurement Lab.	Electrical Engineering
48	TEQIP-II/GCET/Elect/Measurement & control of temperature using Thermocouple	Goods	Equipment	No	No	No		Shopping	Measurement & control of temperature using Thermocouple	Measurement & control of temperature using Thermocouple (TRAINER KIT)	4	8000.00	32000.00	For the Lab work of UG students in Measurement Lab.	Electrical Engineering
49	TEQIP-II/GCET/Elect/DSO	Goods	Equipment	No	No	No		Shopping	DSO	DSO (100 MHz)	10	60000.00	600000.00	For the Lab work of UG students in Measurement Lab.	Electrical Engineering
50	TEQIP-II/GCET/Elect/Angular measurement using potentiometer transducer	Goods	Equipment	No	No	No		Shopping	Angular measurement using potentiometer transducer	Angular measurement using potentiometer transducer. (TRAINER KIT)	4	8000.00	32000.00	For the Lab work of UG students in Measurement Lab.	Electrical Engineering
51	TEQIP-II/GCET/Elect/LVDT Trainer Kit	Goods	Equipment	No	No	No		Shopping	LVDT Trainer Kit,	LVDT Trainer Kit,	4	10000.00	40000.00	For the Lab work of UG students in Measurement Lab.	Electrical Engineering
52	TEQIP-II/GCET/Elect/Maxwell's LC Bridge	Goods	Equipment	No	No	No		Shopping	Maxwell's LC Bridge	Maxwell's LC Bridge	4	8000.00	32000.00	For the Lab work of UG students in Measurement Lab.	Electrical Engineering
53	TEQIP-II/GCET/Elect/Schering Bridge	Goods	Equipment	No	No	No		Shopping	Schering Bridge	Schering Bridge	2	8000.00	16000.00	For the Lab work of UG students in Measurement Lab.	Electrical Engineering
54	TEQIP-II/GCET/Elect/Wheatstone Bridge	Goods	Equipment	No	No	No		Shopping	Wheatstone Bridge (Complete with all accessories)	Wheatstone Bridge (Complete with all accessories)	4	10000.00	40000.00	For the Lab work of UG students in Measurement Lab.	Electrical Engineering
55	TEQIP-II/GCET/Elect/Kelvin Double Bridge	Goods	Equipment	No	No	No		Shopping	Kelvin Double Bridge (Complete with all accessories),	Kelvin Double Bridge (Complete with all accessories),	4	30000.00	120000.00	For the Lab work of UG students in Measurement Lab.	Electrical Engineering
56	TEQIP-II/GCET/Elect/Wien's Bridge	Goods	Equipment	No	No	No		Shopping	Wien's Bridge	Wien's Bridge	4	8000.00	32000.00	For the Lab work of UG students in Measurement Lab.	Electrical Engineering
57	TEQIP-II/GCET/Elect/Analog Multimeter demo Kit	Goods	Equipment	No	No	No		Shopping	Analog Multimeter demo Kit	Analog Multimeter demo Kit	2	15000.00	30000.00	For the Lab work of UG students in Measurement Lab.	Electrical Engineering
58	TEQIP-II/GCET/Elect/Digital Multi-meter demo Kit	Goods	Equipment	No	No	No		Shopping	Digital Multimeter demo Kit	Digital Multimeter demo Kit	2	15000.00	30000.00	For the Lab work of UG students in Measurement Lab.	Electrical Engineering
59	TEQIP-II/GCET/Elect/Universal IC Tester	Goods	Equipment	No	No	No		Shopping	Universal IC Tester	IC tester for both Analog and Digital IC Testing	2	25000.00	50000.00	For the Lab work of UG students in Measurement Lab.	Electrical Engineering
60	TEQIP-II/GCET/Elect/Conversion of Galvanometer into Ammeter	Goods	Equipment	No	No	No		Shopping	Conversion of Galvanometer into Ammeter	Conversion of Galvanometer into Ammeter	2	6000.00	12000.00	For the Lab work of UG students in Measurement Lab.	Electrical Engineering
61	TEQIP-II/GCET/Elect/PID Control Trainer	Goods	Equipment	No	No	No		Shopping	PID Control Trainer	PID Control Trainer	4	12000.00	48000.00	For the Lab work of UG students in Control Lab.	Electrical Engineering
62	TEQIP-II/GCET/Elect/Compensation Design	Goods	Equipment	No	No	No		Shopping	Compensation Design	Compensation Design (TRAINER KIT).	2	12000.00	24000.00	For the Lab work of UG students in Control Lab.	Electrical Engineering
63	TEQIP-II/GCET/Elect/Speed Control of AC motor	Goods	Equipment	No	No	No		Shopping	Speed Control of AC motor	Speed Control of AC motor using closed loop feedback system	2	20000.00	40000.00	For the Lab work of UG students in Control Lab.	Electrical Engineering
64	TEQIP-II/GCET/Elect/Synchro Transmitter/Receiver unit	Goods	Equipment	No	No	No		Shopping	Synchro Transmitter/ Receiver unit	Synchro Transmitter/ Receiver unit	2	20000.00	40000.00	For the Lab work of UG students in Control Lab.	Electrical Engineering
65	TEQIP-II/GCET/Elect/Speed control of DC Motor	Goods	Equipment	No	No	No		Shopping	Speed control of DC Motor	Speed control of DC Motor using closed loop feedback system	2	20000.00	40000.00	For the Lab work of UG students in Control Lab.	Electrical Engineering
66	TEQIP-II/GCET/Elect/Stepper motor control using 8086	Goods	Equipment	No	No	No		Shopping	Stepper motor control using 8086 with all accessories	Stepper motor control using 8086 with all accessories	2	30000.00	60000.00	For the Lab work of UG students in Control Lab.	Electrical Engineering
67	TEQIP-II/GCET/Elect/Voltage commutated Thyrosterised Chopper	Goods	Equipment	No	No	No		Shopping	Voltage commutated Thyrosterised Chopper	Voltage commutated Thyrosterised Chopper kit	4	15000.00	60000.00	For the Lab work of UG students in Power Electronics Lab.	Electrical Engineering


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68	TEQIP-III/GCET/Elect/SCR Triggering Circuit	Goods	Equipment	No	No	No		Shopping	SCR Triggering Circuit (Using R & RC)	SCR Triggering Circuit (using R & RC) trainer kit	4	12000.00	48000.00	For the Lab work of UG students in Power Electronics Lab.	Electrical Engineering
69	TEQIP-III/GCET/Elect/Measurement of IGBT characteristics	Goods	Equipment	No	No	No		Shopping	Measurement of IGBT characteristics	Measurement of IGBT characteristics Trainer Kit	4	12000.00	48000.00	For the Lab work of UG students in Power Electronics Lab.	Electrical Engineering
70	TEQIP-III/GCET/Elect/Single Phase SCR Half Controlled converter	Goods	Equipment	No	No	No		Shopping	Single Phase SCR Half Controlled converter	Single Phase SCR Half Controlled converter	4	15000.00	60000.00	For the Lab work of UG students in Power Electronics Lab.	Electrical Engineering
71	TEQIP-III/GCET/Elect/Single Phase SCR Bridge Converter	Goods	Equipment	No	No	No		Shopping	Single Phase SCR Bridge Converter	Single Phase SCR Bridge Converter	4	15000.00	60000.00	For the Lab work of UG students in Power Electronics Lab.	Electrical Engineering
72	TEQIP-III/GCET/Elect/Single Phase Cyclo Converter	Goods	Equipment	No	No	No		Shopping	Single Phase Cyclo Converter	Single Phase Cyclo Converter Kit	4	15000.00	60000.00	For the Lab work of UG students in Power Electronics Lab.	Electrical Engineering
73	TEQIP-III/GCET/Elect/Forced Commutated Circuits	Goods	Equipment	No	No	No		Shopping	Forced Commutated Circuits	Forced Commutated Circuits trainer kit	4	12000.00	48000.00	For the Lab work of UG students in Power Electronics Lab.	Electrical Engineering
74	TEQIP-III/GCET/Elect/Series Inverter	Goods	Equipment	No	No	No		Shopping	Series Inverter	Series Inverter	4	15000.00	60000.00	For the Lab work of UG students in Power Electronics Lab.	Electrical Engineering
75	TEQIP-III/GCET/Elect/Power scope	Goods	Equipment	No	No	No		Shopping	Power scope with accessories	Power scope with accessories	4	80000.00	320000.00	For the Lab work of UG students in Power Electronics Lab.	Electrical Engineering
76	TEQIP-III/GCET/Elect/Single Phase AC Voltage Controller	Goods	Equipment	No	No	No		Shopping	Single Phase AC Voltage Controller	Single Phase AC Voltage Controller Trainer kit	4	12000.00	48000.00	For the Lab work of UG students in Power Electronics Lab.	Electrical Engineering
77	TEQIP-III/GCET/Elect/Experiment kit to study Different Parameters of Transmission Line	Goods	Equipment	No	No	No		Shopping	Experiment kit to study A,B,C,D, H,Z & image parameters of short medium and long transmission line.	Experiment kit to study A,B,C,D, H,Z & image parameters of short medium (For T & pie network) long transmission line and to measure receiving end voltages of each line under no load & light load conditions.	2	100000.00	200000.00	For the Lab work of UG students in Power System Lab.	Electrical Engineering
78	TEQIP-III/GCET/Elect/Experiment kit to study the performance characteristics of distribution training system	Goods	Equipment	No	No	No		Shopping	Experiment kit to study the performance characteristics of a typical DC,Radial & Ring main distribution training system.	Experiment kit to study the performance characteristics of a typical DC,Radial & Ring main distribution training system.	2	90000.00	180000.00	For the Lab work of UG students in Power System Lab.	Electrical Engineering
79	TEQIP-III/GCET/Elect/Performance and testing of Transmission line model	Goods	Equipment	No	No	No		Shopping	Performance and testing of Transmission line model	Performance and testing of Transmission line model 220kv/400km model	1	160000.00	160000.00	For the Lab work of UG students in Power System Lab.	Electrical Engineering
80	TEQIP-III/GCET/Elect/Simulation of string insulators	Goods	Equipment	No	No	No		Shopping	Simulation of string insulators	Simulation of string insulators	1	40000.00	40000.00	For the Lab work of UG students in Power System Lab.	Electrical Engineering
81	TEQIP-III/GCET/Elect/Determination of leakage current on pin insulator	Goods	Equipment	No	No	No		Shopping	Determination of leakage current on pin insulator	Determination of leakage current on pin insulator	1	60000.00	60000.00	For the Lab work of UG students in Power System Lab.	Electrical Engineering
82	TEQIP-III/GCET/Elect/Fault location of under ground cables	Goods	Equipment	No	No	No		Shopping	Fault location of under ground cables	Fault location of under ground cables: (Murray loop bridge type)	1	30000.00	30000.00	For the Lab work of UG students in Power System Lab.	Electrical Engineering
83	TEQIP-III/GCET/Elect/Measurement of capacitance of 3 core cable	Goods	Equipment	No	No	No		Shopping	Measurement of capacitance of 3 core cable	Measurement of capacitance of 3 core cable	1	30000.00	30000.00	For the Lab work of UG students in Power System Lab.	Electrical Engineering
84	TEQIP-III/GCET/Elect/DC Rectifier	Goods	Equipment	No	No	No		Shopping	DC Rectifier	DC Rectifier: DC Rectifier unit fitted with ammeter and voltmeter and fuse protection for over load (Dc power source to run the DC motors)	1	190000.00	190000.00	For the Lab work of UG students in Power System Lab.	Electrical Engineering
85	TEQIP-III/GCET/Elect/Determination of sequence reactances of 3 phase transformers	Goods	Equipment	No	No	No		Shopping	Determination of positive, negative, and zero sequence reactance of 3 phase transformers	Determination of positive, negative, and zero sequence reactance of 3 phase transformers using sequence current excitation for calculation	1	100000.00	100000.00	For the Lab work of UG students in Power System Lab.	Electrical Engineering
86	TEQIP-III/GCET/Elect/Simulation model of distance protection of transmission lines	Goods	Equipment	No	No	No		Shopping	Simulation model of distance protection of transmission lines	Simulation model of distance protection of transmission lines	2	80000.00	160000.00	For the Lab work of UG students in Power System Lab.	Electrical Engineering
87	TEQIP-III/GCET/Elect/P.T. Testing kit	Goods	Equipment	No	No	No		Shopping	P.T. Testing kit by comparison	P.T. Testing kit by comparison	2	90000.00	180000.00	For the Lab work of UG students in Switch Gear and Protection Lab.	Electrical Engineering
88	TEQIP-III/GCET/Elect/Panel for the time characteristic of MCB & FUSE	Goods	Equipment	No	No	No		Shopping	Panel for the time characteristic of MCB & FUSE	Panel for the time characteristic of MCB & FUSE	2	80000.00	160000.00	For the Lab work of UG students in Switch Gear and Protection Lab.	Electrical Engineering
89	TEQIP-III/GCET/Elect/Static relay	Goods	Equipment	No	No	No		Shopping	Microprocessor based static UV/OV relay	Microprocessor based static UV/OV relay 7052B/7053B	2	75000.00	150000.00	For the Lab work of UG students in Switch Gear and Protection Lab.	Electrical Engineering


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90	TEQIP-III/GCET/Elect/Power Current Relay	Goods	Equipment	No	No	No		Shopping	Power current relay .Electro mechanical type	IDMT Characteristics of power current relay .Electro mechanical type	1	70000.00	70000.00	For the Lab work of UG students in Switch Gear and Protection Lab.	Electrical Engineering
91	TEQIP-III/GCET/Elect/MCB Testing Kit	Goods	Equipment	No	No	No		Shopping	MCB testing kit	Characteristics of MCB testing kit	1	62000.00	62000.00	For the Lab work of UG students in Switch Gear and Protection Lab.	Electrical Engineering
92	TEQIP-III/GCET/Elect/Fuse Wire Testing Kit	Goods	Equipment	No	No	No		Shopping	Fuse Wire Testing Kit	Characteristics of fuse wire testing kit.	1	60000.00	60000.00	For the Lab work of UG students in Switch Gear and Protection Lab.	Electrical Engineering
93	TEQIP-III/GCET/Elect/Dielectric oil testing kit	Goods	Equipment	No	No	No		Shopping	Dielectric oil testing using H.T. testing kit	Dielectric oil testing using H.T. testing kit	1	110000.00	110000.00	For the Lab work of UG students in Switch Gear and Protection Lab.	Electrical Engineering
94	TEQIP-III/GCET/Elect/UPS/SKVA	Goods	Equipment	No	No	No		Shopping	UPS	5 KVA	2	100000.00	200000.00	For Computers systems in the Department for backup purpose	Electrical Engineering
95	TEQIP-III/GCET/Elect/UPS/800VA	Goods	Equipment	No	No	No		Shopping	UPS	800 VA	5	4000.00	20000.00	For Computers systems in the Department for backup purpose	Electrical Engineering
96	TEQIP-III/GCET/Elect/Desktop Computers	Goods	Equipment	No	No	No		Shopping	Desktop Computers	AIO Desktop :Intel Core i5- 6600 processor, Intel HD Graphics, 4GB DDR4- 2133,1TB HDD,Ethernet card, Wireless, 20" Display,USB Keyboard and Mouse	25	55000.00	1375000.00	Existing computers of old configuration needed to be replaced by new ones for the use of electrical engineering students	Electrical Engineering
97	TEQIP-III/GCET/Elect/Laserjet Printers	Goods	Equipment	No	No	No		Shopping	Laserjet Printer	Laserjet Printer (B&W/Colour)	2 (one each)	40000.00	40000.00	For the use of students in the project lab	Electrical Engineering
98	TEQIP-III/GCET/Elect/MATLAB Software	Goods	LRs	YES	No	No		Shopping/ DC	MATLAB Software	Should cover Simscape power system and power electronics tool kit	1 (20 Users)	700000.00	700000.00	To facilitate students in Power System / Project Lab work	Electrical Engineering
99	TEQIP-III/GCET/Elect/PSCAD Software	Goods	LRs	YES	No	No		Shopping/ DC	PSCAD Software	PSCAD Software	1 (10 Users)	500000.00	500000.00	To facilitate students in the ProjectLab work	Electrical Engineering
100	TEQIP-III/GCET/Elect/PSIM	Goods	LRs	YES	No	No		Shopping/ DC	PSIM	PSIM (Circuit Design & Simulation)	1 (10 Users)	400000.00	400000.00	To facilitate students in the ProjectLab work	Electrical Engineering
101	TEQIP-III/GCET/Elect/MS-Office	Goods	LRs	YES	No	No		Shopping/ DC	MS-OFFICE 2015	MS-OFFICE 2015 (Academic licence)	20	60000.00	60000.00	To Procure more number of Licenced Software to facilitate students in the Department	Electrical Engineering
102	TEQIP-III/GCET/Elect/Antivirus	Goods	LRs	YES	No	No		Shopping/ DC	Antivirus	Antivirus for 5 Years	30	50000.00	50000.00	To Procure more number of Licenced Software to facilitate students in the Department	Electrical Engineering
103	TEQIP-III/GCET/Elect/Window XP	Goods	LRs	YES	No	No		Shopping/ DC	Operating system	Operating system (window-XP)	3	25000.00	75000.00	To Procure more number of Licenced Software to facilitate students in the Department	Electrical Engineering
104	TEQIP-III/GCET/Elect/Turbo C	Goods	LRs	YES	No	No		Shopping/ DC	Turbo C	Turbo C (window based)	2	20000.00	40000.00	To Procure more number of Licenced Software to facilitate students in the Department	Electrical Engineering
105	TEQIP-III/GCET/Elect/Window 7	Goods	LRs	YES	No	No		Shopping/ DC	Operating system	Operating system (window-7) (10 user)	1	50000.00	50000.00	To Procure more number of Licenced Software to facilitate students in the Department	Electrical Engineering
106	TEQIP-III/GCET/Elect/Acrobat Professional	Goods	LRs	YES	No	No		Shopping/ DC	Acrobat Professional	Acrobat Professional XI or Latest Version (30 User)	1	10000.00	10000.00	To Procure more number of Licenced Software to facilitate students in the Department	Electrical Engineering
107	TEQIP-III/GCET/Elect/Smart Draw	Goods	LRs	YES	No	No		Shopping/ DC	Smart Draw	Smart Draw Latest Version (20 User)	1	70000.00	70000.00	To Procure more number of Licenced Software to facilitate students in the Department	Electrical Engineering
108	TEQIP-III/GCET/Elect/Projector	Goods	Equipment	No	No	No		Shopping	Projector	Wall Mounted projectors along with screens and fittings	2	100000.00	200000.00	Required for demonstration of Lectures to the students	Electrical Engineering
109	TEQIP-III/GCET/Elect/Computer Lab/ Electrical wiring	Goods and Services	Works	No	No	Yes		Shopping	Electrical wiring (provision for AC, computers etc.)	Electrical wiring (provision for AC, computers etc.)	As per Requirement	80000.00	80000.00	For setting up of Computer Lab for BE students in Electrical Department	Electrical Engineering
110	TEQIP-III/GCET/Elect/Consumables of all Electrical Labs.	Goods	Minor items	No	No	No		DC	Consumable items	Consumable items used in different labs of Electrical Engineering	1	50000.00	50000.00	To make available the consumable items in the department.	Electrical Engineering
111	TEQIP-III/GCET/Comp/Computer systems	Goods	Equipment	No	No	No		Shopping	Computers	AIO Desktop :Intel Core i5- 6600 processor, Intel HD Graphics,4GB DDR4- 2133,1TB HDD,Ethernet card,Wireless,20" Display,USB Keyboard and Mouse	25	60000.00	1500000.00	Required for performing practicals /projects by the students	Computer Engineering

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112	TEQIP-III/GCET/Comp/Computer systems	Goods	Equipment	No	No	No		Shopping	Computers	Intel Core i7- 6700 processor, Intel HD Graphics, 8GB DDR4- 2133, 1TB HDD, Ethernet card, Wireless, 23" Display, Wireless Keyboard and Mouse	1	90000.00	90000.00			Computer Engineering
113	TEQIP-III/GCET/Comp/Printer	Goods	Equipment	No	No	No		Shopping	Printer	MFP Mono Laser Printer/A4 size/with inbuilt processor/wireless	2	30000.00	60000.00	Required for printouts of practicals/projects		Computer Engineering
114	TEQIP-III/GCET/Comp/UPS	Goods	Equipment	No	No	No		Shopping	UPS	SKVA Online UPS with 180 Mn Backup	1	180000.00	180000.00	Required for Power backup		Computer Engineering
115	TEQIP-III/GCET/Comp/Projector	Goods	Equipment	No	No	No		Shopping	Projector	Wall Mounted projectors along with screens and fittings	1	100000.00	100000.00	Required for demonstration of Lectures to the students		Computer Engineering
116	TEQIP-III/GCET/Comp/Micro-processor Kit	Goods	Equipment	No	No	No		Shopping	Microprocessor kits	8085 based microprocessor kits	15	6000.00	90000.00	Required for performing practicals by the students		Computer Engineering
117	TEQIP-III/GCET/Comp/Networking Trainer Kits	Goods	Equipment	No	No	No		Shopping	Trainer Kits	Networking trainer kit with software	3	35000.00	105000.00	Required for performing practicals by the students		Computer Engineering
118	TEQIP-III/GCET/Comp/Wireless Trainer Kits	Goods	Equipment	No	No	No		Shopping	Wireless trainer kit	Wireless trainer kit	3	35000.00	105000.00	Required for performing practicals by the students		Computer Engineering
119	TEQIP-III/GCET/Comp/Softwares	Goods	LRs	Yes	No	No		Shopping/D C	Softwares	Visual Studio latest version	15	7000.00	105000.00	Required for students		Computer Engineering
120	TEQIP-III/GCET/Comp/Window server	Goods	Equipment	No	No	No		Shopping	Windows Server	Windows Server 2016	1	70000.00	70000.00	Required for students		Computer Engineering
121	TEQIP-III/GCET/Comp/Client LIC	Goods	LRs	Yes	No	No		Shopping	Client LIC	Client LIC for Windows Server	25	2500.00	62500.00	Required for students		Computer Engineering
122	TEQIP-III/GCET/Comp/Tables	Goods	Furniture	No	No	No		Shopping	Tables	Computer Tables	25	5000.00	125000.00	Required for students		Computer Engineering
123	TEQIP-III/GCET/Comp/Computer chairs	Goods	Furniture	No	No	No		Shopping	Computer Chairs	Computer Chairs	25	3000.00	75000.00	Required for students		Computer Engineering
124	TEQIP-III/GCET/Comp/chairs	Goods	Furniture	No	No	No		Shopping	Chairs	Chairs	60	2000.00	120000.00	For seminar room of the department		Computer Engineering
125	TEQIP-III/GCET/Comp/Lect stand	Goods	Furniture	No	No	No		Shopping	Lecture stand /Podium	Lecture stand /Podium	1	20000.00	20000.00	Required for classroom		Computer Engineering
126	TEQIP-III/GCET/Comp/Consumables	Goods	Minor items	No	No	No		Shopping	Consumables	Toner Cartridges	5	5000.00	25000.00	Required for department		Computer Engineering
127	TEQIP-III/GCET/Comp/ Laboratory Infrastructure	Goods	Minor work	No	No	No		Shopping	Laboratory Infrastructure	Repair of Lab fixtures/furniture	As required	200000.00	200000.00	To make the laboratory infrastructure upto date for the benefit of students		Computer Engineering
128	TEQIP-III/GCET/Civil/Computer system	Goods	Equipment	No	No	Yes		Shopping	Computer	AIO Desktop, Intel Core i5- 6600 processor, Intel HD Graphics, 4GB DDR4- 2133, 1TB HDD, Ethernet card, Wireless, 20" Display, USB Keyboard and Mouse	15	50000.00	750000.00	For establishing computer Lab in Civil Department		Civil Engineering
129	TEQIP-III/GCET/Civil/Computer system	Goods	Equipment	No	No	Yes		Shopping	Computer	Intel Core i7- 6700 processor, Intel HD Graphics, 8GB DDR4- 2133, 1TB HDD, Ethernet card, Wireless, 23" Display, Wireless Keyboard and Mouse	2	70000.00	140000.00	For establishing computer Lab in Civil Department		Civil Engineering
130	TEQIP-III/GCET/Civil/Printer	Goods	Equipment	No	No	Yes		Shopping	Printer	Laser jet (Printer+Scanner)	2	20000.00	40000.00	For the use of students in computer Lab of the Department		Civil Engineering
131	TEQIP-III/GCET/Civil/Online UPS	Goods	Equipment	No	No	Yes		Shopping	Online UPS	SKVA Online UPS with 180 Min Backup	1	180000.00	180000.00	For establishing computer Lab in Civil Department		Civil Engineering
132	TEQIP-III/GCET/Civil/UPS	Goods	Equipment	No	No	Yes		Shopping	UPS	UPS 1KVA Double battery	2	7000.00	14000.00	For establishing computer Lab in Civil Department		Civil Engineering
133	TEQIP-III/GCET/Civil/Total Station	Goods	Equipment	No	No	Yes		Shopping	Total Station	5 " Angle Accuracy, least count 0.1mm, Complete with data collection software, 128 MB RAM & 128 MB Flash memory, Battery charger, Data cable, User Manual, Tripod etc.	3	650000.00	1950000.00	Updation of Surveying Lab		Civil Engineering
134	TEQIP-III/GCET/Civil/Prismatic Compass	Goods	Equipment	No	No	No		Shopping	Prismatic Compass	Prismatic Compass 100 mm dia complete with accessories	10	5000.00	50000.00	Updation of Surveying Lab		Civil Engineering
135	TEQIP-III/GCET/Civil/Surveyor Compass	Goods	Equipment	No	No	No		Shopping	Surveyor Compass	Surveyor Compass 100 mm dia complete with accessories	10	8000.00	80000.00	Updation of Surveying Lab		Civil Engineering
136	TEQIP-III/GCET/Civil/Ranging Rods	Goods	Equipment	No	No	No		Shopping	Ranging Rods	Ranging Rods 3 m long	100	2500.00	250000.00	Updation of Surveying Lab		Civil Engineering
137	TEQIP-III/GCET/Civil/Compression Testing Machine	Goods	Equipment	No	No	No		Shopping	Compression Testing Machine	1000 KN Capacity Fully Automatic- Window Based	1	700000.00	700000.00	Upgradation of Material testing Lab		Civil Engineering
138	TEQIP-III/GCET/Civil/Concrete Rebound Hammer	Goods	Equipment	No	No	No		Shopping	Concrete Rebound Hammer	Digital with NCCBM calibration for Non destructive Testing of concrete	2	150000.00	300000.00	Upgradation of Material testing Lab		Civil Engineering
139	TEQIP-III/GCET/Civil/Curing Tank	Goods	Equipment	No	No	No		Shopping	Curing tank	For 36/72 Cubes of 150 mm/70.6 mm size fully insulated complete with heater, thermostat and recirculating pump. Temp Range: Ambient 5 °C to 100 °C	1	200000.00	200000.00	Upgradation of Material testing Lab		Civil Engineering


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140	TEQIP-III/GCET/Civil/Curing Tank	Goods	Equipment	No	No	No		Shopping	Curing tank	For accelerated curing of 6 moulds of 150 mm size fully insulated complete with heater, thermostat and recirculating pump. Temp Range: Ambient 5 °C to 100 °C	1	200000.00	200000.00	Upgradation of Material testing Lab	Civil Engineering
141	TEQIP-III/GCET/Civil/Water Bath	Goods	Equipment	No	No	No		Shopping	Water Bath	Rectangular double walled, inside stainless steel, thermostatically controlled, Temp Range: Ambient 5 °C to 95 °C	3	25000.00	75000.00	Upgradation of Material testing Lab	Civil Engineering
142	TEQIP-III/GCET/Civil/Lab Oven	Goods	Equipment	No	No	No		Shopping	Lab Oven	thermostatically controlled, Temp Range: 50 °C to 250 °C with air circulation fan	3	50000.00	150000.00	Upgradation of Material testing Lab and Soil mechanics lab	Civil Engineering
143	TEQIP-III/GCET/Civil/Standard Penetration Test	Goods	Equipment	No	No	No		Shopping	Standard Penetration Test (SPT) as per IS: 2131, IS: 9640	Complete with Split spoon sampler, drive weight, guide pipe assembly, A type Drill rods 0.5 m, tripod, rope	1	150000.00	150000.00	Upgradation of Soil Mechanics lab	Civil Engineering
144	TEQIP-III/GCET/Civil/Universal Automatic compactor	Goods	Equipment	No	No	No		Shopping	Universal Automatic compactor as per IS: 2720 Part 7 & 8	Complete with Mild steel compaction moulds, useful for soil compaction in 100 mm and 150 mm dia moulds	1	200000.00	200000.00	Upgradation of Soil Mechanics lab	Civil Engineering
145	TEQIP-III/GCET/Civil/Relative Density Apparatus	Goods	Equipment	No	No	No		Shopping	Relative Density Apparatus	Complete set as per IS: 2720 Part XIV	1	250000.00	250000.00	Upgradation of Soil Mechanics lab	Civil Engineering
146	TEQIP-III/GCET/Civil/Unconfined compression testing machine	Goods	Equipment	No	No	No		Shopping	Unconfined compression testing machine	complete as per IS: 2720 Part 10 having split mould 38 mm dia x 76 mm long	1	150000.00	150000.00	Upgradation of Soil Mechanics lab	Civil Engineering
147	TEQIP-III/GCET/Civil/Direct Shear Test Apparatus	Goods	Equipment	No	No	No		Shopping	Direct Shear Test Apparatus	Digital complete as per IS:2720 Part 13	1	250000.00	250000.00	Upgradation of Soil Mechanics lab	Civil Engineering
148	TEQIP-III/GCET/Civil/Soil Permeability test apparatus	Goods	Equipment	No	No	No		Shopping	Soil Permeability test apparatus	Constant and Falling head Complete set	1	50000.00	50000.00	Upgradation of Soil Mechanics lab	Civil Engineering
149	TEQIP-III/GCET/Civil/Soil Resistivity test apparatus	Goods	Equipment	No	No	No		Shopping	Soil Resistivity test apparatus	Soil Resistivity test apparatus	1	100000.00	100000.00	Upgradation of Soil Mechanics lab	Civil Engineering
150	TEQIP-III/GCET/CE/Computer Table	Goods	Furniture	No	No	Yes		Shopping	Computer Table	Computer Table	15	5000.00	75000.00	For Computer Lab	Civil Engineering
151	TEQIP-III/GCET/Civil/Almirah	Goods	Equipment	No	No	Yes		Shopping	External Hard Disc	External Hard Disc 1TB	2	5000.00	10000.00	For Computer Lab	Civil Engineering
152	TEQIP-III/GCET/Civil/Almirah	Goods	Furniture	No	No	Yes		Shopping	Almirah	Almirah Full size	3	20000.00	60000.00	For Computer Lab and Smart class Room	Civil Engineering
153	TEQIP-III/GCET/Civil/Air Conditioner	Goods	Equipment	No	No	No		Shopping	Air Conditioner	Split-2.0 tonne	5	55000.00	275000.00	For Computer Lab and Smart class Room	Civil Engineering
154	TEQIP-III/GCET/Civil/Voltage Transformer	Goods	Equipment	No	No	No		Shopping	Automatic Voltage Stabilizers(5 KVA)	Automatic Voltage Stabilizers (5 KVA)	5	15000.00	75000.00	For Computer Lab and Smart class Room	Civil Engineering
155	TEQIP-III/GCET/Civil/Smart Class Room	Goods	Equipment	No	No	Yes		Shopping	Smart Class Room	LCD projector, projection screen Laptop computer, Web Camera Audio system, DVD dual deck player, interactive white board technology	1 each	200000.00	200000.00	To Establish on Smart class Room in the Civil Department	Civil Engineering
156	TEQIP-III/GCET/Civil/Smart Class Room/Chairs	Goods	Furniture	No	No	Yes		Shopping	Smart Class Room	chairs	105	10000.00	1050000.00	To Establish on Smart class Room in the Civil Department	Civil Engineering
157	TEQIP-III/GCET/Civil/Minor Civil & Electrical works	Goods	Minor Works	No	No	No		Shopping	Minor Civil & Electrical works	In the Departmental Labs	As per requirement	200000.00	200000.00	Renovation and Electrical Work in the different Lab and Smart Class Room of Civil Engineering	Civil Engineering
158	TEQIP-III/GCET/Civil/Consumables	Goods	Consumables	No	No	No		Shopping	Consumables	In the all Departmental Labs	As per requirement	50000.00	50000.00	For different Labs of Civil Engineering	Civil Engineering
159	TEQIP-III/GCET/Civil/Concrete Permeability test app	Goods	Equipment	No	No	No		Shopping	Concrete Permeability test app	Complete as per IS:3085 having prim mould size 75 mm x75 mm x 285 mm	1.00	200000.00	200000.00	Upgrade Material Testing lab	Civil Engg.
160	TEQIP-III/GCET/Civil/Ultrasonoc Pulse vel. App.	Goods	Equipment	No	No	No		Shopping	Ultrasonoc Pulse vel. App.		1.00	600000.00	600000.00	do	Civil Engg.
161	TEQIP-III/GCET/Civil/Flow over Notches	Goods	Equipment	No	No	No		Shopping	Flow over Notches (Rectangular, Triangular and Trapezoidal) apparatus	Self circulating unit having a supply tank, channel test section, sump tank, pointer gauge, Rectangular notch, 60° V notch and Trapezoidal notch	1.00	100000.00	100000.00	Upgrade Fluid Mechanics lab	Civil Engg.


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162	TEQIP-III/GCET/Civil/Flow measurement by Orificemeter and Venturimeter	Goods	Equipment	No	No	No	Shopping	Flow measurement by Orificemeter and Venturimeter	Self circulating unit having inlet dia of GI pipe as 25 mm and that of throat dia of Venturimeter (made of Brass) as 15 mm and bore (made of brass) dia of 15.0 mm in case of Orificemeter. Complete with Differential U tube manometer and G.I pipe fittings and control valves, etc.	1.00	100000.00	100000.00	do	Civil Engg.
163	TEQIP-III/GCET/Civil/Tilting Flume	Goods	Equipment	No	No	No	Shopping	Tilting Flume	Width 250mm, depth 450mm & having overall length of 6m. Complete with jacking mechanism, slope indicator, flow meter and facilities/accessories such as: 1. Pitot tube with manometer 2. Broad crested weir 3. Sharp crested over shot weir 4. Adjustable under shot weir for discharge beneath sluice gate 5. Crump weir 6. Hydraulic Jump 7. Venturi flume 8. Flow uncer radial gates 9. False floor section 10 Chezy's Coefficient.	1.00	1500000.00	1500000.00	do	Civil Engg.
164	TEQIP-III/GCET/Civil/IS Sievs	Goods	Equipment	No	No	No	Shopping	IS Sievs	GI Frames of 30 mm diameter(75, 53, 45, 37.5, 26.5, 22.4, 19, 13.2, 11.2, 9.5, 5.6, 4.75, 2.36, 1.18, 0.850, 0.600, 0.450, 0.300, 0.180, 0.150 & 0.075 mm)	1 Each	30000.00	30000.00	To upgrade Transportaion engg lab	Civil Engg.
165	TEQIP-III/GCET/Civil/Ring & Ball Apparatus, Semi automatic	Goods	Equipment	No	No	No	Shopping	Ring & Ball Apparatus, Semi automatic	Ring & Ball Apparatus, Semi automatic	2.00	30000.00	60000.00	do	Civil Engg.
166	TEQIP-III/GCET/Civil/Marshall stability test app.	Goods	Equipment	No	No	No	Shopping	Marshall stability test app.	Complete with software and as per ASTM D-1559, BS-598-97	1.00	500000.00	500000.00	do	Civil Engg.
167	TEQIP-III/GCET/Civil/Core cutter Drilling machine	Goods	Equipment	No	No	No	Shopping	Core cutter Drilling machine		1.00	200000.00	200000.00	do	Civil Engg.
168	TEQIP-III/GCET/Civil/Field CBR test app.	Goods	Equipment	No	No	No	Shopping	Field CBR test app.	Complete as per IS:2720 Part 31	1.00	100000.00	100000.00	do	Civil Engg.
169	TEQIP-III/GCET/Civil/Tile Abrasion testing machine	Goods	Equipment	No	No	No	Shopping	Tile Abrasion testing machine	Complete as per IS:1237-1706	1.00	100000.00	100000.00	To upgrade Material testing lab	Civil Engg.
170	TEQIP-III/GCET/Civil/DSR app	Goods	Equipment	No	No	No	Shopping	DSR app	complete to determine the rheological properties of bitumen	1.00	1500000.00	1500000.00	To upgrade Transportaion engg lab	Civil Engg.
171	TEQIP-III/GCET/Civil/Viscometer	Goods	Equipment	No	No	No	Shopping	Viscometer	Digital	1.00	100000.00	100000.00	do	Civil Engg.
172	TEQIP-III/GCET/Civil/Automatic Weather Station	Goods	Equipment	No	No	No	Shopping	Automatic Weather Station	Digital with Data Acquisition System with 10 Sensors	1.00	1000000.00	1000000.00	To measure the various meteorological parameters	Civil Engg.
173	TEQIP-III/GCET/Civil/Softwares related to Civil Engineering	Goods	Equipment	No	No	No	Shopping	Softwares related to Civil Engineering	1. Staad Pro 2. Staad Foundation 3.AutoCadd 4. MX Road	1 each	3000000.00	3000000.00	To upgrade Structural lab	Civil Engg.
174	TEQIP-III/GCET/ECE/Computer	Good	Equipment	No	No	Yes	Shopping	Computer	AIO Desktop Intel Core i5-6600 processor, Intel HD Graphics,4GB DDR4- 2133,1TB HDD,Ethernet card,Wireless,20" Display,USB Keyboard and Mouse	30	60000.00	1800000.00	For new Matlab & VLSI Lab to be established/Upgradation	Electronics & Comm.
175	TEQIP-III/GCET/ECE/Signal Generator	Goods	Equipment	No	No	Yes	Shopping	Signal Generator	100 MHz	4	20000.00	80000.00	For Comm. Lab	Electronics & Comm.
176	TEQIP-III/GCET/ECE/Digital storage Oscilloscope	Goods	Equipment	No	No	Yes	Shopping	Digital storage Oscilloscope	100 MHz	10	50000.00	500000.00	For different Labs of ECE Deptl.	Electronics & Comm.
177	TEQIP-III/GCET/ECE/Matlab	Goods	LRs	Yes	No	No	DC	Matlab (Latest Version)	Matlab (Latest Version) 25 users	1	30000.00	750000.00	For setting up new Lab	Electronics & Comm.
178	TEQIP-III/GCET/ECE/ORCAD	Goods	LRs	Yes	No	No	DC	ORCAD (Latest Version)	ORCAD (Latest Version) 10 Users	1	50000.00	500000.00	For project work of students	Electronics & Comm.
179														
180	TEQIP-III/GCET/ECE/PCB Prototype Machine	Goods	Equipment	No	No	Yes	Shopping	PCB Prototype Machine with Designing Software	PCB Prototype Machine with Designing Software	1	1000000.00	1000000.00	For Electronic Workshop and Project work of UG students	Electronics & Comm.
181	TEQIP-III/GCET/ECE/Online UPS	Goods	Equipment	No	No	Yes	Shopping	Online UPS (8KVA)	Online UPS (8KVA)	1	1,75,000	1,75,000	For new lab to be established	Electronics & Comm.
182	TEQIP-III/GCET/ECE/ARM Processor Kit	Goods	Equipment	No	No	Yes	Shopping	ARM Processor Kit Universal Embedded Development Board	ARM Processor Kit Universal Embedded Development Board	10	30000.00	300000.00	For new lab to be established	Electronics & Comm.
183	TEQIP-III/GCET/ECE/8051 Microcontroller Kit	Goods	Equipment	No	No	Yes	Shopping	8051 Microcontroller Universal Embedded Development Board	8051 Microcontroller Universal Embedded Development Board	10	30000.00	300000.00	For new lab to be established	Electronics & Comm.
184	TEQIP-III/GCET/ECE/Printer/Scanner/ Photocopier (All-in-one)	Goods	Equipment	No	No	Yes	Shopping	Printer/Scanner/ Photocopier (All-in-one)	Printer/Scanner/ Photocopier (All-in-one)	4	20000.00	80000.00	For different Labs of E&C Engineering	Electronics & Comm.

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185	TEQIP-III/GCET/CECE/Sensor Trainer Kit	Goods	Equipment	No	No	Yes		Shopping	Sensor Trainer Kit	Sensor Trainer Kit	5	30000.00	150000.00	For new Embedded Lab to be established	Electronics & Comm.
186	TEQIP-III/GCET/CECE/ 3D	Goods	LRs	Yes	No	No		DC	I 3D	I3D 20 Users	1	550000.00	550000.00	Project Work Final year students	Electronics & Comm.
187	TEQIP-III/GCET/CECE/XILINX FPGA Kit	Goods	Equipment	Yes	No	No		DC	SPARTAN /Vertex XILINX FPGA Kit	SPARTAN /Vertex XILINX FPGA Kit	10	100000.00	1000000.00	Project Work Final year and VLSI lab	Electronics & Comm.
188	TEQIP-III/GCET/CECE/Photostat Machine	Goods	Equipment	No	No	Yes		Shopping	Photostat Machine	Photostat Machine	1	100000.00	100000.00	For E&C dept.office	Electronics & Comm.
189	TEQIP-III/GCET/CECE/AC Bridges	Goods	Equipment	No	No	Yes		Shopping	AC Bridges-Maxwell bridge, Anderson bridge, Wheatstone bridge	AC Bridges-Maxwell bridge, Anderson bridge, Wheatstone bridge	4 each	60000.00	180000.00	Replacement of old equipments in Instrumentation lab	Electronics & Comm.
190	TEQIP-III/GCET/CECE/LVDT Trainer Kit	Goods	Equipment	No	No	Yes		Shopping	LVDT Trainer Kit	LVDT Trainer Kit	4	15000.00	60000.00	For upgradation of Instrumentation lab	Electronics & Comm.
191	TEQIP-III/GCET/CECE/Analog Multimeter demo Kit	Goods	Equipment	No	No	Yes		Shopping	Analog Multimeter demo Kit	Analog Multimeter demo Kit	4	12500.00	50000.00	For upgradation of Instrumentation lab	Electronics & Comm.
192	TEQIP-III/GCET/CECE/Digital Multimeter demo Kit	Goods	Equipment	No	No	Yes		Shopping	Digital Multimeter demo Kit	Digital Multimeter demo Kit	4	12500.00	50000.00	For upgradation of Instrumentation lab	Electronics & Comm.
193	TEQIP-III/GCET/CECE/AM Modulator	Goods	Equipment	No	No	Yes		Shopping	AM Modulator	AM Modulator kit	2	10000.00	20000.00	For Comm. Lab	Electronics & Comm.
194	TEQIP-III/GCET/CECE/Wiring & partitioning/fitting for new Computer lab	Works	Minor works	No	No	No		Shopping	Wiring & Partitioning/Fitting for new Computer lab	Wiring & Partitioning/Fitting for new Computer lab	As per requirement	100000.00	100000.00	For Computer Lab	Electronics & Comm.
195	TEQIP-III/GCET/CECE/Computer Table	Goods	Furniture	No	No	Yes		Shopping	Computer Table	Computer Table	30	5000.00	150000.00	For Computer Lab	Electronics & Comm.
196	TEQIP-III/GCET/CECE/ Stool	Goods	Furniture	No	No	Yes		Shopping	Stools	Stools	40	600.00	24000.00	For Digital Lab & Computer lab	Electronics & Comm.
197	TEQIP-III/GCET/Mech/Computer system	Goods	Equipment	No	No	Yes		Shopping	Computer systems	Intel Core i5,4GB RAM,1TB Hard Drive,Intel HD Graphics,Windows 10 Professional	15	50000.00	750000.00	For Upgradation of CAD Lab	Mechanical Engineering
198	TEQIP-III/GCET/Mech/Colour Printer	Goods	Equipment	No	No	Yes		Shopping	Laser colour Printer	Laser colour Printer,24PPM in Black,24PPM in Colour,256 MB Memory 600X600 Dpi, printing & scanning facilities	1	36000.00	36000.00	For Departmental use	Mechanical Engineering
199	TEQIP-III/GCET/Mech/B&W Printer	Goods	Equipment	No	No	Yes		Shopping	Laser B&W Printer	Laser B&W Printer,1200 DPI Printing and Scanning Facilities	1	25000.00	25000.00	For Departmental use	Mechanical Engineering
200	TEQIP-III/GCET/Mech/Split AC	Goods	Equipment	No	No	Yes		Shopping	Split AC 2 Ton	Split AC 2 Ton	3	50000.00	250000.00	For CAD/CAM Lab & Seminar Room	Mechanical Engineering
201	TEQIP-III/GCET/Mech/Smart Class Room	Goods	Equipment	No	No	Yes		Shopping	Smart Class Room	projector,projection screen Laptop computer,Web Camera Audio system,DVD dual deck player,interactive white board technology	1	100000.00	100000.00	To Establish on Smart class Room in the Mechanical Department	Mechanical Engineering
202	TEQIP-III/GCET/Mech/CERO	Goods	LRs	Yes	No	No		DC	Designing Software	CERO4.0 Students Edition Premium	15	13500.00	202500.00	For updating students knowledge in the design	Mechanical Engineering
203	TEQIP-III/GCET/Mech/UPS	Goods	Equipment	No	No	Yes		Shopping	UPS online	UPS (5KVA) online	2	100000.00	200000.00	For CAD/ CAM Lab	Mechanical Engineering
204	TEQIP-III/GCET/Mech/Printer/Scanner/ Photocopier/(All in one)	Goods	Equipment	No	No	Yes		Shopping	Printer/Scanner/ Photocopier (All-in-one)	Printer/Scanner/ Photocopier (All-in-one)	2	20000.00	40000.00	For Departmental use	Mechanical Engineering
205	TEQIP-III/GCET/Mech/Projector	Goods	Equipment	No	No	Yes		Shopping	Projector	Wall Mounted projectors along with screens and fittings	2	100000.00	200000.00	For Class Room and Seminar room of Mechanical department	Mechanical Engineering
206	TEQIP-III/GCET/Mech/3-D Printing	Goods	Equipment	No	No	Yes		Shopping	3-D Printer	3-D Printer:It must be capable of printing PLA, ABS Material and must use fused deposition modelling Technology Mass of print material spool	1	300000.00	300000.00	For updating students knowledge.	Mechanical Engineering
207	TEQIP-III/GCET/Mech/Bearing fault simulator	Goods	Equipment	Yes	No	No		DC	Bearing fault simulator	Bearing fault simulator	1	1200000.00	1200000.00	UG students, PG students and even research scholar can use this equipment as it is customizable according to requirement	Mechanical Engineering
208	TEQIP-III/GCET/Mech/Vibration analyzer	Goods	Equipment	Yes	No	Yes		Shopping/DC	Vibration analyzer	Vibration analyzer: Used with test kit for fault analysis in any machine	1	1500000.00	1500000.00	For the use of lab as well as for consultancy services in the department	Mechanical Engineering
209	TEQIP-III/GCET/Mech/VFT, Vibration fundamental training kit	Goods	Equipment	Yes	No	Yes		Shopping	VFT, Vibration fundamental training kit	VFT, Vibration fundamental training kit:Used with test kit for fault analysis in any machine	1	3000000.00	3000000.00	This is a mandatory equipment by UGC for UG labs where vibration is a subject	Mechanical Engineering
210	TEQIP-III/GCET/Mech/Pelton Wheel	Goods	Equipment	No	No	Yes		Shopping	Pelton Wheel	Pelton Wheel	1	80000.00	80000.00	Upgradation of Fluid Machinery Lab	Mechanical Engineering
211	TEQIP-III/GCET/Mech/Francis Turbine	Goods	Equipment	No	No	Yes		Shopping	Francis Turbine	Francis Turbine	1	200000.00	200000.00	Upgradation of Fluid Machinery Lab	Mechanical Engineering
212	TEQIP-III/GCET/Mech/Impact of jets	Goods	Equipment	No	No	Yes		Shopping	Impact of jets	Impact of jets	1	30000.00	30000.00	Upgradation of Fluid Machinery Lab	Mechanical Engineering


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213	TEQIP-III/GCET/Mech/Refrigeration Test Rig	Goods	Equipment	No	No	Yes	Shopping	Refrigeration Test Rig	Refrigeration Test Rig	1	78500.00	78500.00	Upgradation of airconditioning and refrigeration Lab	Mechanical Engineering
214	TEQIP-III/GCET/Mech/Bomb Calorimeter	Goods	Equipment	No	No	Yes	Shopping	Bomb Calorimeter	Bomb Calorimeter	1	150000.00	150000.00	Upgradation of Thermodynamic Lab	Mechanical Engineering
215	TEQIP-III/GCET/Mech/Separate and Throttling Calorimeter	Goods	Equipment	No	No	Yes	Shopping	Separate and Throttling Calorimeter	Separate and Throttling Calorimeter	1	165000.00	165000.00	Upgradation of Thermodynamic Lab	Mechanical Engineering
216	TEQIP-III/GCET/Mech/Air Conditioning Test Rig	Goods	Equipment	No	No	Yes	Shopping	Air Conditioning Test Rig	Air Conditioning Test Rig	1	88000.00	88000.00	Upgradation of airconditioning and refrigeration Lab	Mechanical Engineering
217	TEQIP-III/GCET/Mech/Ultrasonic Flaw Detector	Goods	Equipment	No	No	Yes	Shopping	Ultrasonic Flaw Detector	Ultrasonic Flaw Detector	1	150000.00	150000.00	Upgradation of Metallurgical Lab	Mechanical Engineering
218	TEQIP-III/GCET/Mech/Inverted Metallurgical Microscope	Goods	Equipment	No	No	Yes	Shopping	Inverted Metallurgical Microscope	Inverted Metallurgical Microscope	1	36000.00	36000.00	Upgradation of Metallurgical Lab	Mechanical Engineering
219	TEQIP-III/GCET/Mech/Metallurgical Binocular microscope	Goods	Equipment	No	No	Yes	Shopping	Metallurgical Binocular microscope	Metallurgical Binocular microscope	1	18000.00	18000.00	Upgradation of Metallurgical Lab	Mechanical Engineering
220	TEQIP-III/GCET/Mech/Sliding surface & screw cutting lathes	Goods	Equipment	Yes	No	Yes	Shopping/DC	Sliding surface & screw cutting lathes	Sliding surface & screw cutting lathes (all gear head)	1	1246500.00	1246500.00	For upgrading CAD/CAM Lab	Mechanical Engineering
221	TEQIP-III/GCET/Mech/CNC Vertical Machining Centre	Goods	Equipment	Yes	No	Yes	Shopping/DC	CNC Vertical Machining Centre	CNC Vertical Machining Centre VMC-300 with Siemens 828D/HMT Num Control CNC system and 08 Tools ATC (Armless)	1	600000.00	600000.00	For upgrading CAD/CAM Lab	Mechanical Engineering
222	TEQIP-III/GCET/Mech/Computer Tables	Goods	Furniture	No	No	Yes	Shopping	Computer Table	Computer Table	10	5000.00	50000.00	For CAD CAM Lab	Mechanical Engineering
223	TEQIP-III/GCET/Mech/Computer Chairs	Goods	Furniture	No	No	Yes	Shopping	Computer chairs	Computer chairs	60	4000.00	240000.00	For CAD CAM Lab	Mechanical Engineering
224	TEQIP-III/GCET/Mech/Consumables of all Mechanical Labs.	Goods	Minor items	No	No	No	DC	Consumable items	Consumable items used in different labs of Mechanical Engineering	1	50000.00	50000.00	To make available the consumable items in the department.	Mechanical Engineering
225	TEQIP-III/GCET/Li/Be-Journals	Goods	LRs	No	No	No	Shopping/DC	e-journals	Elsevier, J-Gate, ASME - Mechanical Engineering ASCE - Civil Engineering McGraw-Hill etc	1	1500000.00	1500000.00	Packages Prescribed by AICTE, to provide access to the latest Journals	Central Library
226	TEQIP-III/GCET/Institute Networking	Goods & Services	Equipment	No	No	No	Shopping	Institute Networking	Providing Internet access in the whole Campus	1	7000000.00	7000000.00	Providing Internet access in the whole Campus	Institute-Central
227	TEQIP-III/GCET/Swayam Prabha DTH	Goods	Equipment	No	No	No	Shopping	Establishment of Swayam Prabha facilities in the Institute	TV Screens, DTH Set-Up Box	2	100000.00	200000.00	For providing Swayam Prabha Online Courses to the students	Institute-Central
228	TEQIP-III/GCET/ECE/Computer	Good	Equipment	No	No	Yes	Shopping	Computer	AIO Desktop Intel Core i5- 6600 processor, Intel HD Graphics, 4GB DDR4- 2133, 1TB HDD, Ethernet card, Wireless, 20" Display, USB Keyboard and Mouse	30	60000.00	1800000.00	For new Matlab & VLSI Lab to be established/upgradation	Electronics & Comm.
229	TEQIP-III/GCET/ECE/Signal Generator	Goods	Equipment	No	No	Yes	Shopping	Signal Generator	100 MHz	4	20000.00	80000.00	For Comm. Lab	Electronics & Comm.
230	TEQIP-III/GCET/ECE/Digital storage Oscilloscope	Goods	Equipment	No	No	Yes	Shopping	Digital storage Oscilloscope	100 MHz	10	50000.00	500000.00	For different Labs of ECE Deptt.	Electronics & Comm.
231	TEQIP-III/GCET/ECE/Matlab	Goods	LRs	Yes	No	No	DC	Matlab (Latest Version)	Matlab (Latest Version) 25 users	1	30000.00	750000.00	For setting up new Lab	
232	TEQIP-III/GCET/ECE/ORCAD	Goods	LRs	Yes	No	No	DC	ORCAD (Latest Version)	ORCAD (Latest Version) 10 Users	1	50000.00	500000.00	For project work of students	Electronics & Comm.
233														
234	TEQIP-III/GCET/ECE/PCB Prototype Machine	Goods	Equipment	No	No	Yes	Shopping	PCB Prototype Machine with Designing Software	PCB Prototype Machine with Designing Software	1	1000000.00	1000000.00	For Electronic Workshop and Project work of UG students	Electronics & Comm.
235	TEQIP-III/GCET/ECE/Online UPS	Goods	Equipment	No	No	Yes	Shopping	Online UPS (8KVA)	Online UPS (8KVA)	1	1.75 000	1.75 000	For new lab to be established	Electronics & Comm.
236	TEQIP-III/GCET/ECE/ARM Processor Kit	Goods	Equipment	No	No	Yes	Shopping	ARM Processor Kit Universal Embedded Development Board	ARM Processor Kit Universal Embedded Development Board	10	30000.00	300000.00	For new lab to be established	Electronics & Comm.
237	TEQIP-III/GCET/ECE/8051 Microcontroller Kit	Goods	Equipment	No	No	Yes	Shopping	8051 Microcontroller Universal Embedded Development Board	8051 Microcontroller Universal Embedded Development Board	10	30000.00	300000.00	For new lab to be established	Electronics & Comm.
238	TEQIP-III/GCET/ECE/Printer/Scanner/ Photocopier (All-in-one)	Goods	Equipment	No	No	Yes	Shopping	Printer/Scanner/ Photocopier (All-in-one)	Printer/Scanner/ Photocopier (All-in-one)	4	20000.00	80000.00	For different Labs of E&C Engineering	Electronics & Comm.
239	TEQIP-III/GCET/ECE/Sensor Trainer Kit	Goods	Equipment	No	No	Yes	Shopping	Sensor Trainer Kit	Sensor Trainer Kit	5	30000.00	150000.00	For new Embedded Lab to be established	Electronics & Comm.
240	TEQIP-III/GCET/ECE/I 3D	Goods	LRs	Yes	No	No	DC	I 3D	I 3D 20 Users	1	550000.00	550000.00	Project Work Final year students	Electronics & Comm.
241	TEQIP-III/GCET/ECE/XILINX FPGA Kit	Goods	Equipment	Yes	No	No	DC	SPARTAN Vertex XILINIX FPGA Kit	SPARTAN Vertex XILINIX FPGA Kit	10	100000.00	1000000.00	Project Work Final year and VLSI lab	Electronics & Comm.
242	TEQIP-III/GCET/ECE/Photostat Machine	Goods	Equipment	No	No	Yes	Shopping	Photostat Machine	Photostat Machine	1	100000.00	100000.00	For E&C deptt office	Electronics & Comm.
243	TEQIP-III/GCET/ECE/AC Bridges	Goods	Equipment	No	No	Yes	Shopping	AC Bridges-Maxwell bridge, Anderson bridge, Wheatstone bridge	AC Bridges-Maxwell bridge, Anderson bridge, Wheatstone bridge	4 each	60000.00	180000.00	Replacement of old equipments in Instrumentation lab	Electronics & Comm.
244	TEQIP-III/GCET/ECE/LVDT Trainer Kit	Goods	Equipment	No	No	Yes	Shopping	LVDT Trainer Kit	LVDT Trainer Kit	4	15000.00	60000.00	For upgradation of Instrumentation lab	Electronics & Comm.
245	TEQIP-III/GCET/ECE/Analog Multimeter demo Kit	Goods	Equipment	No	No	Yes	Shopping	Analog Multimeter demo Kit	Analog Multimeter demo Kit	4	12500.00	50000.00	For upgradation of Instrumentation lab	Electronics & Comm.

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246	TEQIP-III/GCET/ECE/Digital Multimeter demo Kit	Goods	Equipment	No	No	Yes		Shopping	Digital Multimeter demo Kit	Digital Multimeter demo Kit	4	12500.00	50000.00	For upgradation of Instrumentation lab	Electronics & Comm.
247	TEQIP-III/GCET/ECE/AM Modulator	Goods	Equipment	No	No	Yes		Shopping	AM Modulator	AM Modulator kit	2	10000.00	20000.00	For Comm. Lab	Electronics & Comm.
248	TEQIP-III/GCET/ECE/Wiring & partitioning/fitting for new Computer lab	Works	Minor works	No	No	No		Shopping	Wiring & Partitioning/Fitting for new Computer lab	Wiring & Partitioning/Fitting for new Computer lab	As per requirement	100000.00	100000.00	For Computer Lab	Electronics & Comm.
249	TEQIP-III/GCET/ECE/Computer Table	Goods	Furniture	No	No	Yes		Shopping	Computer Table	Computer Table	30	5000.00	150000.00	For Computer Lab	Electronics & Comm.
250	TEQIP-III/GCET/ECE/ Stool	Goods	Furniture	No	No	Yes		Shopping	Stools	Stools	40	600.00	24000.00	For Digital Lab & Computer lab	Electronics & Comm.
251	TEQIP-III/GCET/Mech/Computer system	Goods	Equipment	No	No	Yes		Shopping	Computer systems	Intel Core i5,4GB RAM,1TB Hard Drive,Intel HD Graphics,Windows 10 Professional	15	50000.00	750000.00	For Upgradation of CAD Lab	Mechanical Engineering
252	TEQIP-III/GCET/Mech/Colour Printer	Goods	Equipment	No	No	Yes		Shopping	Laser colour Printer	Laser colour Printer,24PPM in Black,24PPM in Colour,256 MB Memory,600X600 Dpi, printing & scanning facilities	1	36000.00	36000.00	For Departmental use	Mechanical Engineering
253	TEQIP-III/GCET/Mech/B/W Printer	Goods	Equipment	No	No	Yes		Shopping	Laser B/W Printer	Laser B/W Printer,1200 DPI Printing and Scanning Facilities		25000.00	25000.00	For Departmental use	Mechanical Engineering
254	TEQIP-III/GCET/Mech/Split AC	Goods	Equipment	No	No	Yes		Shopping	Split AC 2 Ton	Split AC 2 Ton	3	50000.00	250000.00	For CAD/CAM Lab & Seminar Room	Mechanical Engineering
255	TEQIP-III/GCET/Mech/Smart Class Room	Goods	Equipment	No	No	Yes		Shopping	Smart Class Room	projector,projection screen Laptop computer,Web Camera Audio system,DVD dual deck player,interactive white board technology	1	100000.00	100000.00	To Establish on Smart class Room in the Mechanical Department	Mechanical Engineering
256	TEQIP-III/GCET/Mech/CERO	Goods	LRs	Yes	No	No		DC	Designing Software	CERO4.0 Students Edition Premium	15	13500.00	202500.00	For updating students knowledge in the design	Mechanical Engineering
257	TEQIP-III/GCET/Mech/UPS	Goods	Equipment	No	No	Yes		Shopping	UPS online	UPS (5KVA) online	2	100000.00	200000.00	For CAD/ CAM Lab	Mechanical Engineering
258	TEQIP-III/GCET/Mech/Printer/Scanner/ Photocopier/(All-in-one)	Goods	Equipment	No	No	Yes		Shopping	Printer/Scanner/ Photocopier (All-in-one)	Printer/Scanner/ Photocopier (All-in-one)	2	20000.00	40000.00	For Departmental use	Mechanical Engineering
259	TEQIP-III/GCET/Mech/Projector	Goods	Equipment	No	No	Yes		Shopping	Projector	Wall Mounted projectors along with screens and fittings	2	100000.00	200000.00	For Class Room and Seminar room of Mechanical department	Mechanical Engineering
260	TEQIP-III/GCET/Mech/3-D Printing	Goods	Equipment	No	No	Yes		Shopping	3-D Printer	3-D Printer;it must be capable of printing PLA, ABS Material and must use fused deposition modelling Technology Mass of print material spool	1	300000.00	300000.00	For updating students knowledge.	Mechanical Engineering
261	TEQIP-III/GCET/Mech/Bearing fault simulator	Goods	Equipment	Yes	No	No		DC	Bearing fault simulator	Bearing fault simulator	1	1200000.00	1200000.00	UG students, PG students and even research scholar can use this equipment as it is customizable according to requirement	Mechanical Engineering
262	TEQIP-III/GCET/Mech/Vibration analyzer	Goods	Equipment	Yes	No	Yes		Shopping/DC	Vibration analyzer	Vibration analyzer. Used with test kit for fault analysis in any machine	1	1500000.00	1500000.00	For the use of lab as well as for consultancy services in the department	Mechanical Engineering
263	TEQIP-III/GCET/Mech/VFT, Vibration fundamental training kit	Goods	Equipment	Yes	No	Yes		Shopping	VFT, Vibration fundamental training kit	VFT, Vibration fundamental training kit Used with test kit for fault analysis in any machine	1	3000000.00	3000000.00	This is a mandatory equipment by UGC for UG labs where vibration is a subject	Mechanical Engineering
264	TEQIP-III/GCET/Mech/Pelton Wheel	Goods	Equipment	No	No	Yes		Shopping	Pelton Wheel	Pelton Wheel	1	80000.00	80000.00	Upgradation of Fluid Machinery Lab	Mechanical Engineering
265	TEQIP-III/GCET/Mech/Francis Turbine	Goods	Equipment	No	No	Yes		Shopping	Francis Turbine	Francis Turbine	1	200000.00	200000.00	Upgradation of Fluid Machinery Lab	Mechanical Engineering
266	TEQIP-III/GCET/Mech/Impact of jets	Goods	Equipment	No	No	Yes		Shopping	Impact of jets	Impact of jets	1	30000.00	30000.00	Upgradation of Fluid Machinery Lab	Mechanical Engineering
267	TEQIP-III/GCET/Mech/Refrigeration Test Rig	Goods	Equipment	No	No	Yes		Shopping	Refrigeration Test Rig	Refrigeration Test Rig	1	78500.00	78500.00	Upgradation of airconditioning and refrigeration Lab	Mechanical Engineering
268	TEQIP-III/GCET/Mech/Bomb Calorimeter	Goods	Equipment	No	No	Yes		Shopping	Bomb Calorimeter	Bomb Calorimeter	1	150000.00	150000.00	Upgradation of Thermodynamic Lab	Mechanical Engineering
269	TEQIP-III/GCET/Mech/Separate and Throttling Calorimeter	Goods	Equipment	No	No	Yes		Shopping	Separate and Throttling Calorimeter	Separate and Throttling Calorimeter	1	165000.00	165000.00	Upgradation of Thermodynamic Lab	Mechanical Engineering
270	TEQIP-III/GCET/Mech/Air Conditioning Test Rig	Goods	Equipment	No	No	Yes		Shopping	Air Conditioning Test Rig	Air Conditioning Test Rig	1	88000.00	88000.00	Upgradation of airconditioning and refrigeration Lab	Mechanical Engineering
271	TEQIP-III/GCET/Mech/Ultrasonic Flaw Detector	Goods	Equipment	No	No	Yes		Shopping	Ultrasonic Flaw Detector	Ultrasonic Flaw Detector	1	150000.00	150000.00	Upgradation of Metallurgical Lab	Mechanical Engineering
272	TEQIP-III/GCET/Mech/Inverted Metallurgical Microscope	Goods	Equipment	No	No	Yes		Shopping	Inverted Metallurgical Microscope	Inverted Metallurgical Microscope	1	36000.00	36000.00	Upgradation of Metallurgical Lab	Mechanical Engineering


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273	TEQIP-III/GCET/Mech/Metallurgical Binocular microscope	Goods	Equipment	No	No	Yes		Shopping	Metallurgical Binocular microscope	Metallurgical Binocular microscope	1	18000.00	18000.00	Upgradation of Metallurgical Lab	Mechanical Engineering
274	TEQIP-III/GCET/Mech/Sliding surface & screw cutting lathes	Goods	Equipment	Yes	No	Yes		Shopping/DC	Sliding surface & screw cutting lathes	Sliding surface & screw cutting lathes (all gear head)	1	1246500.00	1246500.00	For upgrading CAD/CAM Lab	Mechanical Engineering
275	TEQIP-III/GCET/Mech/CNC Vertical Machining Centre	Goods	Equipment	Yes	No	Yes		Shopping/DC	CNC Vertical Machining Centre	CNC Vertical Machining Centre VMC-300 with Siemens 828D/HMT Num Control CNC system and 08 Tools ATC (Armless)	1	600000.00	600000.00	For upgrading CAD/CAM Lab	Mechanical Engineering
276	TEQIP-III/GCET/Mech/Computer Tables	Goods	Furniture	No	No	Yes		Shopping	Computer Table	Computer Table	10	5000.00	50000.00	For CAD CAM Lab	Mechanical Engineering
277	TEQIP-III/GCET/Mech/Computer Chairs	Goods	Furniture	No	No	Yes		Shopping	Computer chairs	Computer chairs	60	4000.00	240000.00	For CAD CAM Lab	Mechanical Engineering
278	TEQIP-III/GCET/Mech/Consumables of all Mechanical Labs.	Goods	Minor items	No	No	No		DC	Consumable items	Consumable items used in different labs of Mechanical Engineering	1	50000.00	50000.00	To make available the consumable items in the department.	Mechanical Engineering
279	TEQIP-III/GCET/Lib/e-Journals	Goods	LRs	No	No	No		Shopping/DC	e-journals	Elsevier, J-Gate, ASME – Mechanical Engineering ASCE – Civil Engineering McGrawHill etc	1	1500000.00	1500000.00	Packages Prescribed by AICTE to provide access to the latest Journals	Central Library
280	TEQIP-III/GCET/Institute Networking	Goods & Services	Equipment	No	No	No		Shopping	Institute Networking	Providing Internet access in the whole Campus	1	7000000.00	7000000.00	Providing Internet access in the whole Campus	Institute-Central
281	TEQIP-III/GCET/Swayam Prabha DTH	Goods	Equipment	No	No	No		Shopping	Establishment of Swayam Prabha facilities in the Institute	TV Screens, DTH Set-Up Box	2	100000.00	200000.00	For providing Swayam Prabha Online Courses to the students	Institute-Central
													85134000.00		


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