

**L.D.COLLEGE OF ENGINEERING**  
**LIST OF EQUIPMENTS PURCHASED UNDER TEQIP GRANT**

<b>SR.NO.</b>	<b>NAME OF EQUIPMENT</b>	<b>DEPARTMENT</b>	<b>PAYMENT MADE IN Rs.</b>
1	LUX METER	ELECT	2388
2	FIBER GLASS TAPE	CIVIL	2391
3	RANGING ROD	CIVIL	3463
4	CROSS STAFF	CIVIL	3574
5	CODANALYSER	CIVIL	3990
6	RED WOOD VISCOMETER	CIVIL	4776
7	COLONY COUNTER	CIVIL	5262
8	MEASURING TAPE	CIVIL	6070
9	NON CONTACT IR THERMOMETER	ELECT	6169
10	HAND OPERATED GREASE PUMP	MECH	6178
11	MEASURING TAPE	CIVIL	6204
12	TDS ANALIZER	CIVIL	6402
13	DIGITAL MULTIMETER	ELECT	6481
14	COMPOUND MICROSCOPE	CIVIL	6925
15	DIGITAL PH METER	CIVIL	7067
16	LEVELLING STAFF	CIVIL	8372
17	DIGITAL MULTIMETER	ELECT	8694
18	4/2 DIGIT DIGITAL MULTI METER	ELECT	9651
19	DIGITAL DO METER	CIVIL	10412
20	MICROCONTROLLER TRAINER	ELECT	11515
21	ALUMINIUM LEVEL STAFF	CIVIL	11544
22	DIGITAL LCR Q BRIDGE	ELECT	12004
23	ELECTRONIC BALANCE	AMD	12437
24	VERTICAL AUTOCLAVE	CIVIL	12717
25	LEVELLING STAFF	CIVIL	13164
26	DIGITAL COLORY METER	CIVIL	13288
27	HOT AIR OVEN	ENV	13937
28	BENKALMEN BEAM	CIVIL	14210
29	NOISE METER	CIVIL	14328
30	AC DC DIGITAL CLAMP	ELECT	14328
31	PITOT TUBE	CIVIL	14391
32	TRUE RMS DIGITAL MULTI METER	ELECT	14626
33	PH ANALYZER	CIVIL	15304
34	BITUMEN EXTRACTOR	CIVIL	15372
35	VACUM PUMP	CIVIL	15522
36	ANEMO METER	ELECT	16417
37	SIEVESHAKER WITH SIEVE SET	AMD	17387
38	LASER TRAINER	EC	17462
39	PROLIFIC ROUND CUTTER	TT	17721
40	DROP WISE CONDATATION APP	CHEM	17860
41	STUDY OF PRESSURE MEASUREMENT	CIVIL	17900
42	CONDUCTIVITY METER	CIVIL	18301
43	FREE FALLING DART IMPACT TESTER	CHEM	18533
44	PRIZMATIC COMPASS	CIVIL	18720
45	TURBIDITY METER	CIVIL	18933
46	MICRO PROCESSOR 8086 TRAINER	ELECT	19144
47	ECO SCANN	ENV	20696
48	NOZZEL METER TEST RIG	CIVIL	20814
49	PITOT TUBE SET UP	CIVIL	20943
50	HOT AIR BLOWER	MECH	21442
51	DISCHARGE THROUGH VENTURE METER	CIVIL	21689
52	COMPOSITE WALL APPARATUS	MECH	21767
53	LAB ELECTRICAL ANALOG APP	CIVIL	22170
54	MICRO OHM METER	ELECT	22188
55	FORCE VORTEX APP	CIVIL	22597
56	FREE VORTEX APP	CIVIL	22597
57	INTEGRETED CIRCUIT LAB	ELECT	22817

SR.NO.	NAME OF EQUIPMENT	DEPARTMENT	PAYMENT MADE IN Rs.
58	COD	ENV	23160
59	3 MHZ FUNCTION GENERATOR COUNTER	ELECT	24008
60	INSPECTION KIT FOR CIVIL ENGINEERS	AMD	25621
61	AUTOMATIC TYRE INFLATOR	MECH	26067
62	CARBON BLACKM DISPERSION	CHEM	26737
63	TILTING FLUME	CIVIL	27713
64	FIELD CBR	AMD	27867
65	VAPOUR LIQUID EQUILIBRIUM APP	CHEM	27925
66	TILE FLEXURE STRNGTH TESTIING MACHINE	AMD	28058
67	FLUIDIZATION	CHEM	28077
68	MICROPROCESSOR TRAINER KIT	COMP	28683
69	ELECTRICITY LAB	BM	28898
70	CBR TESTING MACHINE	AMD	29087
71	GRIDING TOOL DYNAMOMETER	MECH	29104
72	ANATOMY MODELS	BM	29402
73	WATER BATH	CIVIL	29925
74	MEASUREMENT LAB	ELECT	29963
75	EST POWER SUPPLY	IC	30048
76	JOURNAL BEHAVING APP	MECH	30420
77	FIELD CBR	CIVIL	31200
78	AUTOMATIC SOIL COMPACTOR	CIVIL	32010
79	CBR TESTING MACHINE	CIVIL	32338
80	METACENTRIC HEIGH OF SHIP MODEL	MECH	33520
81	AC MEASUREMENT LAB	ELECT	33528
82	PLANETORY MIXER	CIVIL	33631
83	TWIST TESTER	TT	35034
84	BASIC ELECTRONICS LAB	ELECT	35701
85	SOUND LEVEL METER(PC)	ENV	36218
86	DIGITAL FLOROMETER	CIVIL	36730
87	CASSTE FOR E STUDIO	OFFICE	37110
88	BATCH CRISTELIZER	CHEM	37321
89	3 MHZ FUNCTION GENERATOR	ELECT	37334
90	DIGITAL LCR Q BRIDGE,MULTIMETER	BM	37389
91	HOT AIR OVEN	AMD	37810
92	TILE ABRASON TESTING MACHINE	AMD	38415
93	AUTO SERVICE UNIT	MECH	38480
94	QAM TRAINER	EC	38981
95	ELECTRONIC BALANCE	TT	40795
96	AUTOMATIC COMPACTOR FOR MARSHAL	CIVIL	41184
97	ADVANCE FIBER OPTIC TRAINER	EC	41392
98	FLAME PHOTO METER	CIVIL	42302
99	PARABOLIC REFLECTOR TRAINER	MECH	42817
100	DIGITAL TRAINER KIT	COMP	43200
101	CARBON MONOXIDE AMBIENT AIR MONITOR	ENV	43425
102	AUTOMATIC SOIL COMPACTION MACHINE	AMD	43462
103	SPEED POWER DRILL	MECH	44003
104	DIGITAL VC MICRO VOLT METER	ELECT	44995
105	MOVING ION METER	ELECT	47124
106	PLUG FLOW REACTOR	CHEM	47628
107	EDUCATIONAL TRAINER SYSTEM	MECH	48014
108	LOCAL PC	ENV	49670
109	UNIVERSAL VIBRATION TEST RIG	MECH	51537
110	IZOD CHARPY IMPACT TESTER	CHEM	51574
111	CO-EFFICIENT FOR FRICTION TESTER	CHEM	52154
112	RELATIVE DENSITY APPRATUS	AMD	52920
113	JAR MILL	CHEM	53190
114	BOD INCUBATOR	CIVIL	55073
115	PC & PRINTER FOR FOR WEATHER STATION	ENV	56069
116	REHO STATE	ELECT	56182

SR.NO.	NAME OF EQUIPMENT	DEPARTMENT	PAYMENT MADE IN Rs.
117	WATER COOLING TOWER	CHEM	57550
118	INSULATION TESTER	ELECT	57909
119	COMPRESSION PROVING RING	AMD	58724
120	CORE CUTTING & GRINDING MACHINE	AMD	62725
121	PC SYSTEM & COMPRESSOR	MECH	65192
122	APICYCLIC GEARED TRAIN	MECH	65234
123	LAMINAR AIR FLOW	ENV	66102
124	LONG NECK STRAIGHT GRINDER	MECH	66814
125	BIO MEDICAL METERS	BM	67177
126	CASCAD & CONT STUD TANK REACTOR	CHEM	69457
127	SCREW JACK APPARATUS	MECH	71673
128	DE CARBNIZING SYSTEM	MECH	72436
129	INTERFACE CARDS	IC	72500
130	VERNIER TRANSIT THEODOLITE	CIVIL	73382
131	CD LOGIC DIGI PAD	COMP	74132
132	COMPUTERISE WHEEL PIT	MECH	74625
133	ROTARY FILM EVAPOURATOR	CHEM	76117
134	ICE PLANT TRAINER	MECH	76830
135	PROLIFIC ADHESION TESTER	CHEM	76950
136	PNEUMATIC CIRCUIT TRAINER	MECH	77479
137	VISCOMETER BATH	CIVIL	77663
138	TRIMETERFOR TURBIDITY	ENV	80770
139	TOSHIBA E STUDIO	OFFICE	81268
140	CONCRETE TEST HAMMER	AMD	82025
141	OVER HEAD PROJECTOR	IC	83215
142	VLST	EC	83429
143	ESDK	COMP	86486
144	DIN ABRASION TESTER	CHEM	87074
145	DIGITAL NANOMETER	IC	89183
146	COMBINED ISULATION LOOP& RCD TESTER	ELECT	89494
147	UNIVERSAL PROGRAMMER	IC	90400
148	WIRELESS SS POINT	EC	92212
149	MICRO PROCESSOR WITH INTERFACE CARD	BM	92244
150	WINDOW BASED PULMONARY ANALYZER	BM	92625
151	MOBILE PHONE TRAINER	EC	93555
152	SHELL & TUBE HEAT EXCHANGER	MECH	96314
153	OPAMP LABORATORY	ELECT	97020
154	13 MHZ OSCILOSCOPE	ELECT	98409
155	SET OF TOOLS & TOOLS HOLDERS & INSERTS FOR CNC LATH	MECH	99371
156	ELECTRONIC BALANCE	CIVIL	102440
157	CORE CUTING MACHINE	CIVIL	102445
158	VERTUAL ELECTRONICS LAB	BM	102960
159	VOC DETECTION MONITOR (CYLINDER)	ENV	103480
160	PC & PRINTER FOR FOR AIR QUALITY MONOTOR	ENV	103543
161	MULTIFUNCTION CALIBRATOR	ELECT	104475
162	MACHINE LAB	ELECT	106870
163	GPS TRAINER KIT	EC	110681
164	LOSSES IN PIPE FITTING APP	MECH	113120
165	WARANTEE CHARGES FOR AUTOMATIC C&TRAND	ELECT	113400
166	MILLING TOOL DYNAMO METER	MECH	115414
167	EPBX CABLING	EC	116620
168	HYDRAULIC BENCH	CIVIL	118750
169	COMPUTERISE WHEEL BALANSER	MECH	119002
170	INSULATION TESTER	ELECT	121788
171	POST CAR &TROLLY JACK	MECH	122928
172	MEASURING INSTRUMENTS	MECH	123559
173	PROJECTION MICROSCOPE	TT	123953
174	FIBER OPTIC TRAINER	IC	126000

SR.NO.	NAME OF EQUIPMENT	DEPARTMENT	PAYMENT MADE IN Rs.
175	RADIO FOR GPS	CIVIL	129350
176	HEAD LIGHT BEAM ALIGNER	MECH	129350
177	AIR & WATER HIT PUMP TRAINER	MECH	129730
178	MULTI PARA Monitor	BM	133172
179	BRUSTING STRENGTH TESTER	TT	133172
180	CARBON BLACK CONTENT APP.	CHEM	135631
181	JOMENY HARDNESS TESTER	MECH	136007
182	LABORATORY WIND MILL	MECH	137592
183	EM APPRATUS	AMD	144256
184	FRANCES TURBINE TEST RIG	MECH	145454
185	MEASUREMENT EQUIPMENTS	MECH	145652
186	LOADING REHOSTATE	ELECT	146183
187	BEARING ANALIZER	MECH	147420
188	FLAME PHOTO METER	BM	147522
189	HIGH VOLUME AIR SAMPLER	ENV	149092
190	AC SERVICING UNIT	MECH	149292
191	PNEWMATICALLY OPERATED TOOLS	MECH	150046
192	AUTOFOCUS LEVEL	CIVIL	156000
193	ADVANCED ANTENA TRAINER	EC	157245
194	WIND TUNEL	MECH	157248
195	LASER PRINTER	COMMON FACILITY	158032
196	TEMPERATURE <PRESSURE CONTROL SYSTEM	MECH	158190
197	DATA AQUISION LAB	ELECT	163244
198	DIGITAL POWER METER	IC	165000
199	HIGH PRESSURE CAR WASHER	MECH	165132
200	CPLD TRAINER	IC	166805
201	BIOMEDICAL SYSTEM	BM	167160
202	EEG BRAIN VIEW	BM	174623
203	MULTICYLINDER FUEL PUMP TEST BENCH	MECH	174825
204	SINGLE POWER SUPPLY, FUNCTION GENERATOR	IC	175271
205	B TELL	EC	177625
206	GAS CYLINDERS FOR SPECTRO PHOTOMETER	ENV	179100
207	CDMA TRAINER KIT	EC	180703
208	COMPRESSION MOLDING PRESS	CHEM	182385
209	CALPN TURBUNE TEST RIG	MECH	184201
210	ANALOG & DIGITAL COM TRAINER	BM	189514
211	TRIPLE EFFECT EVAPORATOR	CHEM	197825
212	THERAPATIC EQUIPMENTS	BM	209882
213	AMPLIFIER ,SPEAKERS & CABLING	EC	211909
214	AIR COMPRESSOR	TT	218900
215	PROGRAMMABLE POWER SUPPLY	BM	225419
216	WDM TRAINER	EC	231382
217	ROTARY VACUM FILTER	CHEM	241734
218	THEODOLITE	CIVIL	246000
219	DC MOTOR STUDY	IC	248056
220	AUTOMOBILE INSTRUEMENTS	MECH	248367
221	COMPUTERS & PRINTERS	OFFICE	251012
222	MEASUREMENT OF PRESSURE	IC	263977
223	WATCH DOG WEATHER STATION	ENV	265167
224	PULL OF DIGITAL TESTER	AMD	268325
225	WEATHER MONITORING STATION	CIVIL	272844
226	GSM TRAINER KIT	EC	279484
227	VOC DETECTION GAS MONITOR	ENV	280590
228	DIGITAL POWER METER	ELECT	281386
229	MICROPROCESSOR KIT	IC	283700
230	HYDRAULIC TRAINER KIT	MECH	292082
231	TRAINER OF PID CONTROL SYSTEM	IC	292818
232	RO SYSTEM FOR EXISTING COOLERS	COMMON FACILITY	294030
233	FREQUENCY GENERATOR	IC	295050

SR.NO.	NAME OF EQUIPMENT	DEPARTMENT	PAYMENT MADE IN Rs.
234	PLC TRAINER	IC	298584
235	DIFFERENTIALPRESSURE TRANSMETER	ELECT	300444
236	GENPURE UV WITH NEW MICROPRO.	ENV	302958
237	MEASUREMENT & POWER TRAINER	BM	308197
238	4 CYLINDER 4 STROCK PETROL ENGINE	MECH	310402
239	COMPUTERISE WHEEL ALINGNER	MECH	310440
240	SPOT WELDING EQUIPMENT	MECH	311186
241	ELECTRONIC DIGITAL MARSHAL STABILITY	CIVIL	312491
242	ONIDA PROJECTOR	EC	327808
243	SURFACE GRINDING MACHINE	CHEM	328551
244	AUTO SCAN TOOL	MECH	335812
245	BUMP INDICATOR	CIVIL	337365
246	20 MHTz CRO	IC	338000
247	SOLAR PV PANEL	MECH	344471
248	FOUR GAS ANALYSER	MECH	346242
249	MICRO PROCESSOR TRAINER KITS	IC	349786
250	SOUND LEVEL METER	ENV	358200
251	ANALOG & DIGITAL LAB SETUP	BM	364686
252	PROGRAMMER FUNCTION GENERATOR	IC	367500
253	MICROWAVE TEST BENCH	EC	378329
254	ADVANCED ANALYTICAL INSTRUEMENTS	BM	387476
255	MOONEY VISCOMETER	CHEM	388206
256	PATHOLOGICAL LAB SETUP	BM	388844
257	UV VISIBLE SPECTROPHOTO METER	CHEM	390035
258	MULTIFUNCTION COPIER	LIBRARY	398574
259	AQUALITIC SPECTRO PHOTOMETER	ENV	401689
260	TEMPRETURE/PRESSURE CALIBRATOR	IC	402096
261	LEVEL CONTROL TRAINER	IC	411428
262	ARM 7 DEVELOPMENT BOARDS	EC	419631
263	CONTRO LAB	ELECT	442948
264	ISDN TRAINER	EC	444177
265	BIOMEDICAL TRAINER	BM	460665
266	REGULATED POWER SUPPLY	IC	465078
267	68 CHANNEL LOGIC ANALIZER	IC	469245
268	X-RAY MACHINE	BM	476698
269	PENTEX TOTAL STATION	CIVIL	485668
270	BIO MEDICAL TRAINERS	BM	485892
271	PORTABLE LAND FILL GAS MONITOR	ENV	515647
272	HIGHSPEED PRISION WINDING MACHINE	TT	540960
273	RAPIER LOOM	TT	543270
274	MOBILE COMUNICATION TRAINER	EC	556875
275	EPBX CABLING	EC	558697
276	EPBX SYSTEM	EC	563598
277	OSCILATTING DISC REOMTER	CHEM	563966
278	DISPLAY PANELS	IC/MECH	593460
279	PEARMEABILITY TEST APP	AMD	603662
280	SUPER BOARDS	MECH	616612
281	LABORATORY SCALE SPECROSCOPE & IMAGE ANALYSER	MECH	616626
282	4 CY 4 STROKE DIESEL ENG. TEST RIG	MECH	645580
283	RAINFALL SIMULATOR	CIVIL	701714
284	HI-TECH MACHINE & ACCESSORIES	CHEM	703665
285	AUTOMATIC CT/PT TEST SYSTEM	ELECT	724883
286	PLC TRAINR BOARD/AC DC MOTOR SPEED CONTROL	ELECT	738755
287	DATA TAKER	AMD	749857
288	SPLIT AC	COMMON FACILITY	756045
289	AUTOMATIC C&TAND BRIDGE	ELECT	786240
290	LABORATORY WORK BENCH	BM	786448
291	LCD PROJECTOR	EC	803760

SR.NO.	NAME OF EQUIPMENT	DEPARTMENT	PAYMENT MADE IN Rs.
292	AEROSOL MONITOR	ENV	812295
293	MULTI MEDIA PROJECTOR	EC	823558
294	FLUE GAS ANALYZER	ENV	828380
295	SOFTWARE FOR MARKER MAKING	TT	853710
296	COMP SERVER SYSTEM	LIBRARY	870378
297	MICROCONTROLLER PROJECT LAB	ELECT	871655
298	CABLE ROOT TRESSING SYSTEM	ELECT	873113
299	MICROCONTROL. BASED OVER/UNDER FRQ.RELAY TRAINER	ELECT	888983
300	FREQUENCY RESPONSE ANALYZER	IC	926146
301	STEAM TUBINE TEST RIG	MECH	936793
302	AO SCANNER	CIVIL	975100
303	MICRO HARDNESS TESTER	MECH	1000973
304	3/SINGLE PHASE TTR	ELECT	1014790
305	POWER ELECTRONICS LAB	ELECT	1029549
306	AUTO COLI METER	MECH	1036527
307	CLEAN ROOM SYSTEM	MECH	1043138
308	FERMENTER	CHEM	1064372
309	AIR QUALITY MONOTOR	ENV	1064650
310	FLAT PANEL PLAZZMA SCREEN	AMD/LIBRARY	1084550
311	ION CROMETOGRAPH	ENV	1104866
312	MICROPROCESSOR BASED DOUBLE BEAM ATOMIC ABSORPTION SPECTRO PHOTOMETR	ENV	1115087
313	DIGITAL STORAGE OSCILSCOPE	IC	1132779
314	MULTIPRODUCT CALIBRATOR	ELECT	1165549
315	TOC ANALYSER	ENV	1169324
316	OZON TEST CHAMBER	CHEM	1179360
317	THYRISTOR & MOTOR	IC	1219042
318	SHAFT ALIGNMENT TESTER	MECH	1237771
319	ICCU TRAINER SETUP,AMMULATORY MONITOR	BM	1238098
320	SECONDARY/PRIMARY INJECTION KIT	ELECT	1278215
321	CNC WIRE CUT EDM MACHINE	MECH	1281176
322	AMPLIFIERS & MIXTURES	EC	1290507
323	VIBXPRT TRANDING PACKAGE	MECH	1299121
324	LEVEL & FLOW PROCESS CONTROL	IC	1318686
325	LAP TOP COMPUTER	COMMON FACILITY	1345176
326	UPS	COMMON FACILITY	1437138
327	ELECTRONIC TOTAL STATION	CIVIL	1446431
328	SPECTRAL ANALYSIS / SURFACE WAVE	AMD	1579470
329	TENSILE STRENGTH TESTER FOR TEXTILE	TT	1746879
330	DSP TMS	ELECT	1863234
331	CNC VERTICAL MACHINING CENTER	MECH	1872333
332	SESMIC RECORDER	AMD	1929690
333	ADVANCE, BACIC T&M LAB	BM	1936519
334	DESK TOP PC	COMMON FACILITY	1954960
335	AIRJET LOOM	TT	1997580
336	GLOBAL POSITIONING SYSTEM	CIVIL	1998675
337	DCS TRAINER	IC	2040883
338	WATER COOLER WITH INBUILT RO	COMMON FACILITY	2108405
339	VEHICLE TEST LANE	MECH	2112231
340	POWER ENERGY CALIBRATOR	ELECT	2134926
341	16 CHANNEL STRUCT.VIBRA.ANALYSER	AMD	2140680
342	VECTOR SIGNAL GENERATOR	EC	2166175
343	YAN EVENNESS TESTER	TT	5487736
344	CAMPUS WIDE AREA NETWORK	COMMON FACILITY	6870562

<b>TOTAL</b>	<b>128559879</b>
--------------	------------------