

UG Projects_16-17

SN	Branch	Title
1	ETRX	Smart wheel chair for Patient
2	ETRX	DC Regulated Rectifier and AC Regulated Rectifier
3	ETRX	Wireless Weather Display System
4	ETRX	Design of Classical Music System for Bit Measurement
5	ETRX	Direct Cell Assembly target 150
6	ETRX	Data Visualisation in Health Care using Buisness Intelligent
7	ETRX	To Develop Mobile Application
8	ETRX	Transformer Power Protection Relay
9	ETRX	IoT Based Universal Industry Automation
10	ETRX	Automated Irregation System Using Wireless Sensor Network
11	ETRX	3 Phase Voltmeter Digital Panel Meter
12	ETRX	Low Voltage Making Switches
13	ETRX	Control card Development for Induction Heating
14	ETRX	SIMATIC S7
15	ETRX	Heartbeat and Blood Pressure Detector Using Arduino
16	ETRX	Design and Implementation of Smartbin (IoT)based
17	ETRX	Commisioning of Digital Drive for Extrator Mechanism of Plate Mill Along with Laser Based Slab Thickness Measurement System
18	ETRX	Pulse Oximeter
19	ETRX	Android based Application for Blood Bank
20	ETRX	Surface Computing
21	ETRX	IoT technology in coal mines for Safety
22	ETRX	Microcontroller based Temperature indicator with LCD
23	ETRX	Raspberi Pi Based Documentry Camera
24	ETRX	Finger print access control unit for door
25	ETRX	PLC Based Air Handling Unit (AHU)
26	ETRX	Bank Locker System With 3 Way Protection
27	ETRX	Integrated Survelliance and Security System
28	ETRX	Control Card Elevator
29	ETRX	Automatic Lubrication System
30	ETRX	Low Cost metal oxide sensor for odor detector/ VOC mesurement
31	ETRX	Webportal for Packers and Movers
32	ETRX	IoT based Toll Booth Management System
33	ETRX	Automated Appliances (Coolers)
34	ETRX	Implementation of E-Kanban System Design for Inventory Management
35	ETRX	Anroid App in Connected Homes
36	ETRX	Design of Intelligent Bionic Hand Using 3D Printing and Machine Learning
37	ETRX	Direct Current Capacitor Discharge Ignition System

38	ETRX	IoT Based Garbeg Collection System
39	ETRX	Electronic Notice Board Using Raspberry Pi
40	ETRX	Building Security Management System
41	ETRX	Automatic Cane Feed Control System
42	ETRX	Biometric Based Fingerprint Attendance System
43	ETRX	ADAS development using simulink
44	ETRX	Flex Sensor based Robot Controller using Microcontroller
45	ETRX	Gas Insulated Switchgear Panels
46	ETRX	Design And Implementation Of Shimulator
47	ETRX	Smart Nurse Call System
48	ETRX	Design and Development of Testing Zig for LED Bulb Testing
49	ETRX	Field complaint Reduction (FCR) of Air Conditioner
50	ETRX	Hyper Spectral Data Processing.
51	ETRX	Visual Cryptographic System
52	ETRX	Implementation Hotelkey Property Management System
53	ETRX	High Voltage Power Supply
54	ETRX	Research and reliability tests on outdoor PCB of 1 TR AC
55	ETRX	Energy Monitoring System Using SCADA
56	ETRX	Hospital Management System
57	EE	automatic load sharing of transformers with temperature monitoring system
58	EE	IOT Based Transformer health monitoring and analysing system
59	EE	Analysis of Solar System
60	EE	Automatic car parking using PLC
61	EE	Controlling of system power by using fuzzy Logic
62	EE	First hand rejection reduction
63	EE	GSM Based Monitoring & Controlling Of Transformer
64	EE	Automatic Transfer Switch
65	EE	Industrial Energy Saving
66	EE	Automatic Room light controller
67	EE	Touch screen based and sensor control electrical load in power system
68	EE	Automatic magnetic accident preventer for train
69	EE	Design of Three phase Ammeter
70	EE	Transformer oil testing,oil trapping and winding resistance measurement device
71	EE	Automatic load sharing of transformer
72	EE	Stabilize voltage Regulator
73	EE	Condition Monitoring of Industrial motors
74	EE	Designing of Control Transformer
75	EE	ANALYSIS OF HARMONICS ON DRIVE SIDE AND DESIGN OF HARMONIC FILTER
76	EE	Free Energy Generation
77	EE	DTMF technique using digital home automatioon model

78	EE	Overvoltage & undervoltage load protection with GSM alerts
79	EE	Overvoltage & undervoltage load protection with GSM alerts
80	EE	Hourly Monitoring Display
81	EE	Study and design of a DC coil for electromagnetic actuator used for remote operation.
82	EE	Solar powered "Bujgavane" for farms
83	EE	Overvoltage, Overcurrent & Overtemperature protection of transformer
84	EE	PLC & SCADA based Control
85	EE	Motor Control Using VFD through PLC
86	EE	potential transformer testing jig
87	EE	Compact E checker
88	EE	FlashOver Detection Through Camera Rover (FODCR)
89	EE	Advanced Wireless Andon System
90	EE	Multipurpose Portable Transformer Testing Panel
91	EE	HEALTH MONITORING AND PROTECTION SYSTEM OF INDUCTION MOTOR
92	EE	Enhancement of circuit Breaker
93	EE	Automated Safety System of crane and autodoors
94	EE	Electrical load distribution in mihan depot
95	EE	Multipurpose Portable Transformer Testing Panel
96	EE	Reduction in Line Rejection with the help of 4M Checklist
97	EE	oip current transformer 11 KV dead tank
98	EE	LED Drivers
99	EE	Solar Energy to Light the Adverts
100	EE	Energy Audit of Company
101	EE	Testing Jig for HVR Controller
102	EE	Motor Operated Valve
103	EE	Application of PLC in industrial Automation
104	EE	Multiparametric scanner for grinding section in lemken Agro.
105	EE	Wireless Electricity
106	EE	Single phasing preventer and Phase squence relay for protection of 3 phase Induction Motor
107	EE	Design of Cooling System of Transformer
108	EE	wireless multinode communication for smart home application
109	EE	Control of traffic signal using PLC and scada
110	Mech	DESIGN AND FABRICATION OF 3D PRINTER
111	Mech	DESIGN AND FABRICATION OF LOUD SPEAKER DRIVEN THERMOACCOUSTIC REFRIGERATION SYSTEM
112	Mech	DESIGN AND DEVELOPMENT OF FLEXIBLE CAR DOOR
113	Mech	DESIGN OF HYBRID PUMPING SYSTEM USING SOLAR AND WIND ENERGY
114	Mech	DESIGN AND FABRICATION OF ALMOND SEED SHELLING MACHINE
115	Mech	DESIGN AND DEVELOPMENT OF AUTOMATED PLANTING MACHINE
116	Mech	DESIGN AND FABRICATION OF PICK AND PLACE ROBOT

117	Mech	DESIGN AND DEVELOPMENT OF MODIFIED MANUAL RICE TRANSPLANTER MACHINE
118	Mech	DESIGN AND DEVELOPMENT OF MAGNETIC SUSPENSION FOR AUTOMOBILES
119	Mech	"DESIGN AND DEVELOPMENT OF DUST COLLECTOR FOR FLOOR MILL "
120	Mech	DESIGN AND DEVELOPMENT OF VERTICAL AXIX WIND TURBINE
121	Mech	DEVELOPMENT AND FABRICATION OF LEAF LOG MAKER MACHINE
122	Mech	DESIGN AND DEVELOPMENT OF MANUALLY OPERATED SEED SOWING CROP CUTTING MACHINE
123	Mech	DESIGN AND DEVELOPMENT OF SOLAR SEED DRYER
124	Mech	DESIGN AND DEVELOPMENT OF PINEAPPLE PEELER MACHINE
125	Mech	SCR SYSTEM TO REDUCE NO _x EMISSION
126	Mech	AUTOMATIC INDEXING FOR BRAZING PROCESS USING VINEVA MECHANISM (industry based)
127	Mech	DESIGN AND DEVELOPMENT OF MOBILE OPERATED AUTOMATIC CHIPS MAKER
128	Mech	Design and development of magnetically levitated wind turbine
129	Mech	Development and testing of briquettes from biowaste
130	Mech	Design and fabrication of tiles and roof sheet making machine by using fly ash and recycled plastic waste
131	Mech	Experimental investigation of SI engine fuelled with petrol- ethenol blend
132	Mech	Design and development of two wheeler parking system.
133	Mech	Design and fabrication of fire fighting Robot
134	Mech	Development of Solar Operated Automated Road Cleaning Machine.
135	Mech	Design and fabrication of pneumatic fan
136	Mech	Design and fabrication of multipurpose pneumatic press machine
137	Mech	Development of Rick-Shaw Using Compressed Air
138	Mech	Design and fabrication of seed sowing machine with auto tracking
139	Mech	Design and developmnet of biocoal cake making machine
140	Mech	Energy generation by suspension system using rack- pinion & flywheel mechanism
141	Mech	Design and development of night solar cooker using phase change material
142	Mech	Design and fabrication of thermoacostic refrigeration system
143	Mech	Design and fabrication of peanut cover removal & oil extraction machine
144	Mech	Design and development of refrigerated water purification system for household purpose
145	Mech	Design and fabrication of aluminium based & oil based heat pipe thermal storage system using solar collector
146	Mech	Design and development of sandwitch flat plate collector
147	Mech	Body movement operated car drive for total decible person
148	Mech	Design and development of airconditioner assisted cooler
149	Mech	Development of Air Ouder putifier using Non-thermal plasma (NTP)
150	Mech	Design & Development or reverse engg. Assisted 3D printer
151	Mech	Desing & fabrication of CNC lathe machine fixture for automotive application.
152	Mech	Design and fabrication of wooden multistage pneumatic raid siren
153	Mech	Automatic hand break

154	Mech	Design and fabrication of solar operated tri-cycle
155	Mech	Design and fabrication of Ice Cream vending machine
156	Mech	Design & fabrication of fuel thief prevention system for two-wheeler
157	Mech	Design and fabrication Of cotton Bale pressing machine
158	Mech	Design and fabrication of fuel injector testing set up for different fules
159	Mech	Solar BasedAgro spraser [improved]
160	Mech	Design and fabrication of Brick Making machine
161	Mech	Design & fabrication of dual operated splasher with supporptive frame
162	ETC	PLC Based Automation For Building Safety Systems
163	ETC	Smart Automation Using IoT
164	ETC	Improved Accident Control In Coal Mines Using Labview
165	ETC	Modified GSM Based Smart Gas Booking And Leakage Detection System
166	ETC	Human body detection in coal mines
167	ETC	Circuit designing of IoT Based Automation
168	ETC	Sensor circuit designing for lot Based Automation
169	ETC	Wifi module for IoT Based Automation
170	ETC	Testing And Fault Detection In Transformer
171	ETC	Wireless Multinode Communication With Power Control & Data Logger For Smart Home Application.
172	ETC	Accident detection & continious vehicle monitoring system
173	ETC	Sensorbased Project (To Be Finalized In Next Week)
174	ETC	Zip Ride
175	ETC	Erp For Companies Employee Information
176	ETC	HD Camera Interfacing
177	ETC	Data Monitoring Interface
178	ETC	Airborne Early Warning & Control System
179	ETC	Solar Pump Irrigation
180	ETC	Design Smart Gas Controller Using PLC And HMI Screen
181	ETC	Characterization And Fabrication Of Infrared Material
182	ETC	Design And Implementation Dc -Cdi
183	ETC	X-Ray Baggage Inspection System
184	ETC	Digital LCD Ph Meter
185	ETC	Implementation Of Improved Driver Vigilance Monitoring System Based On Head Gesture Recognition
186	ETC	Blinker Assembly Testing
187	ETC	Electrically Operated Battery Cut-Off Switch
188	ETC	Brain Machine Interface
189	ETC	Automated Packing System
190	ETC	Manufacturing Of Cnc Machine
191	ETC	Implementation of 2G,3G & 4G Network
192	ETC	Analysis And Simulation Of Fault Finding Using Fax Machine

193	ETC	Use of PLC In Industrial Automation
194	ETC	Case Study On Echounder And Underwater Telephone System And Ups
195	ETC	Automatic Watering System In Agriculture Using Gsm Fuzzy Controller
196	ETC	Window Automation And Testing Using Autoit Softwares For Industry Automation
197	ETC	Geospatial Analysis For Smart City
198	ETC	Modified Wireless Based Ordering System For Restaurants
199	ETC	Bi Analytics Reporting
200	ETC	Window Detector Using Rasberry Pi
201	ETC	Improved Method To Convert Capped Road Noise In To Electricity
202	ETC	Moodified Student Secured School Bus With Gps Tracking System
203	ETC	web based software for CCTV client
204	ETC	Management Information System(Mis)
205	ETC	Designing Of PLC System For Conveyer
206	ETC	Led Manufacture
207	ETC	Hospital Management System
208	ETC	Customer Relationship Management (CRM)
209	ETC	E-School
210	ETC	To Improve Gps Accuracy Using Multiple Gps Devices
211	ETC	Design & Development Of Mobile App Under "Rajasthan Waterbodies Information System (Rwbis)" On Bhuvan Platform For Sustainable Surface Water Resources nt(Software)
212	ETC	Communication System Development For Voice Over Long Term Evolution
213	ETC	Design Of Green Tower And Advanced Green Tower
214	ETC	Design of 2.4GHz power amplifier using GaAs point 0.5micrometer technology
215	ETC	Design of LNA 8Ghz-10GHz
216	ETC	Modified Wireless Control of Transformer Parameter using GUI
217	ETC	Industry project will be finalized by next week
218	ETC	Health Tracking Mobile Application Developemnet
219	ETC	SEO Promotion of swethamberarts.com
220	ETC	Underground fault detection system
221	IT	Vegetable Basket-Ecommerce Application
222	IT	Integrated Medical Reporting System
223	IT	VBAT Enquiry System for Visually Disabled
224	IT	Jobsarathi Android App (Front end)
225	IT	E-commerce web application
226	IT	Employee Performance Tracking System
227	IT	E-site management system
228	IT	Design system software for solar equipment
229	IT	App for Real time Railway time table
230	IT	Netmagic Server Monitoring System using Cloud Computing
231	IT	Smart-store IoT based project

232	IT	Lead Management System
233	IT	Online Auto Assessories
234	IT	Job portal
235	IT	Photage-Android & iOS application
236	IT	LaborEdge-Recruitment portal
237	IT	ODC Management System (Internal) & BRMS Migration Solution- TCS Internal Project
238	IT	ODC & BRMS Migration Solution- TCS Internal Project
239	IT	Takamol- TCS Internal Project
240	IT	Jobsarthi Android App (Back end)
241	IT	Overseas- An information app
242	IT	S/w for HR Interview Process Management
243	IT	Education Management System using Salesforce
244	IT	GHRCE Cloud
245	IT	Snap ERP
246	IT	Content Management System
247	IT	Development of automatic data extraction techniques
248	CSE	ADCC BOOK
249	CSE	Android App for Saftey in APM
250	CSE	Online Catalog Management System for Rate Contracts
251	CSE	To develop an Predictive analysis of sales statistics
252	CSE	Web Implentaion of Pune Jewallry
253	CSE	Route Stability in MANNETS under Random Direction Mobility Model
254	CSE	ERP System for e-school product management
255	CSE	Faculty Performance Appraisal System in academic world
256	CSE	Human Resource Management System
257	CSE	Human Resource Management System
258	CSE	HashTag Banking
259	CSE	Amravati Tourism app
260	CSE	E-funnel(fuel monitoring system)
261	CSE	Doctor Grading System & Data Integration
262	CSE	ETVM(Electronic Ticket Vending Machine)
263	CSE	Biometric Database Extraction
264	CSE	Enhancing service discovery of hyper local applications using social media
265	CSE	Franky Coupons My Ads
266	CSE	E-Commerce Admin Panel.
267	CSE	School Web Portal
268	CSE	Website development of real estate project
269	CSE	Hospital Information Management System
270	CSE	Web Scraper with Time Series database
271	CSE	Construction Administraion Software

272	CSE	ERP payroll model
273	CSE	Recent Project: Eflat management Old project :bug classification &its triage Buildings
274	CSE	Franky Coupan/UI Designing
275	CSE	GHRCE OLX
276	CSE	GHRCE Medical App
277	CSE	Online Learning & Evaluation Portal
278	CSE	Expense Management Tool For NGO
279	CSE	E-Shopping Android Application
280	CSE	E Commerce WebSite
281	CSE	Fin EFFi Energy Audit
282	CSE	ERP for Training Institute in Android
283	CSE	Adminstration Manage Ment System
284	CSE	Nest Cleaning
285	CSE	Online checklist tool for process compliance and quality assurance
286	CSE	Title not decided,(Quiz app)
287	CSE	takamol trasparency market place
288	CSE	Picker Online
289	CSE	Traning on Led Squared Ameyo software
290	CSE	Matrimony Website
291	CSE	Secure data sharing dynamic group in cloud
292	CSE	Soloar Consulting foundation
293	CSE	Granting of Mutation Permission in Govt of Delhi
294	CSE	Whiz App (Medium Sized project)
295	CSE	Incident Management System
296	CSE	"FLEXIBLE CAR DOOR SYATEM."
297	CSE	SNAP ERP (Interdisciplinary with IT Dept)
298	CSE	Development of Automatic Data ExtractionTechnique
299	CSE	Implementation Hotelkey Property Management System
300	CSE	Energy Monitoring System with SCADA Software for Steel Plants
301	CSE	online account opening system using Aadhar card authentication and verification,
302	CSE	Auto navigation project
303	CSE	Matrimonial Website
304	CSE	Data Visualization using Business Intelligence and Data Warehousing Tools
305	Civil	Detailed Design report for Construction of 4-Lane Road from 2-Lane Road
306	Civil	Material Management & Waste Reduction using 3-R Techniques
307	Civil	Execution & Planning of Commercial Building
308	Civil	Design of Pile Foundation
309	Civil	Study & Analysis of bridge
310	Civil	Study of rigid pavement
311	Civil	Seismic Analysis of G + 4 Storey Residential Building

312	Civil	Planning & Scheduling of Fly-OVer
313	Civil	Comparative Cost Analysis for Low Cost Housing
314	Civil	Road construction, flexible pavement, Identify the parameters of Flexible pavement
315	Civil	Alternative Material for River Sand & Manufactured Sand
316	Civil	Pile foundation in River and Ground Condition and Replacing Supporting Fluids
317	Civil	Execution of Nagpur-Metro Rail (Via Duct) on North South Corridore
318	Civil	Analysis of G+5 using STAAD Pro.
319	Civil	Comparision Bwetween Rigid & Flexible Pavement
320	Civil	Comparative Analysis of RCC Beam using Geo-Grid
321	Civil	Comparative Study of properties of Two Different GSB Materials used in Rigid Pavement
322	Civil	Assessment of Flexible Pavement Charecteristics
323	Civil	Assessment of Defects in Rigid Pavement
324	Civil	Soil Reinforcement for Segmental Block Retaining wall with Geo-Grid
325	Civil	Design & Execution of Box Culvert for Railway Siding
326	Civil	Planning of Trackwork & RUB's of Double Stacked Container Railway Track
327	Civil	Design of Flexible Pavement using granular sub-base (GSB)
328	Civil	Estimation of Multispeciality Hospital Building
329	Civil	Planning & Estimation of Low-Rise Residetntial Building Under JNNURM Projects
330	Civil	Accelerated bridge construction with replacement of conventional Pier by Integral Pier
331	Civil	Comparative Analysis of Advanced Construction Techniques with Conventional Tehniques
332	Civil	Quality Controle & Use of Silica Fumes in Rigid Pavements