

MITI KT	Code	Project Title (GSM Based)
1	1601	GSM based Home Security System
2	1605	SMS based Weather report information system
3	1606	GSM based Digital weather station
4	1610	Cell Phone Tower Base Station Safety System using GSM technology
5	1615	Patient Monitoring through GSM modem
6	1617	Baby Incubator using GSM technology
7	1620	Greenhouse monitoring using GSM technology
8	1625	GSM based Car theft detection system
9	1626	GSM based Vehicle Fuel Theft Detection System
10	1630	GSM based Stock Empty or Full indicator using Weight sensor
11	1631	GSM based Garbage and waste collection bins overflow indicator
12	1632	GSM based LPG weight and LPG leakage detection System
13	1645	GSM based Security system for bank lockers (keypad for password and IR sensor for person detection)
14	1646	Door Access Security system with GSM connectivity
15	1647	SMS based Industrial Security system using GSM technology
16	1650	GSM/SMS Based LPG Leakage Detection (Monitoring) System
17	1651	Temperature Monitoring of Remote place through GSM modem
18	1652	GSM based Temperature controller
19	1653	Smoke detection and auto intimation using GSM
20	1654	GSM based fire detection using Smoke and Temperature sensor
21	1655	GSM based Industrial fault monitoring (detection) system -- Overheat, LPG leakage
22	1656	Industrial Equipment Monitoring & Controlling Using GSM
23	1657	SMS Based Device Control
24	1658	GSM based home automation system
25	1659	GSM based Industrial Automation
26	1660	SMS based Smart Door Locking System
27	1661	Electronic Code Locking Using GSM
28	1662	GSM based Password Based Door Locking



29	1664	SMS based Electronic Voting Machine
30	1665	GSM based Matrix LED -- Rolling display
31	1667	GSM based Solar Tracking System
32	1669	Automatic Street light controller with SMS indication
33	1670	GSM based Greenhouse Environment Monitoring and Controlling
34	1671	GSM based Temperature & Light Monitoring and Controlling
35	1672	Greenhouse Robot using GSM technology
36	1675	Alcohol detection with vehicle controlling using GSM technology
37	1675	SMS based Alcohol detection using GSM technology
38	1677	GSM based Train collision detection
39	1678	Intelligent Helmet for Coal Miners with SMS indication
40	1680	GSM based Power Transformer Parameter fault detection
40	1682	GSM based Engine fault Detect
41	1684	Toxic Gas Detection using GSM technology
42	1690	RFID Based Attendance System with GSM technology
43	1692	GSM based RFID Based Security System
Sr No	Code	Project Title (GSM Based)
44	1701	Touchscreen and SMS based Industrial Security System
45	1702	Touchscreen and SMS based door locking security system
Sr No	Code	Project Title - Zigbee based (Wireless communication)
46	1300	Wireless controlling of Greenhouse environment
47	1320	Computer based device controlling using Zigbee wireless communication
Sr No	Code	Project Title - Android based Bluetooth operated (Wireless communication)
48	1400	Bluetooth controlled industrial devices using Android mobile
49	1402	Home appliances controlling using Bluetooth on Android mobile
50	1405	Bluetooth operated robot using Android mobile
51	1408	Bluetooth operated robot with parameter monitoring on Android mobile
52	1410	Android mobile controlled door security locking system
53	1411	Android mobile based Security lock for Bike ignition
54	1412	Android and keypad based dual Password Door Locking System
55	1413	Android Based Digital code Lock



56	1414	Android Based Industrial security locking system
57	1418	Speed Control of DC motor using Android mobile
58	1420	Android mobile controlled 3 axis Pick and Place robot using bluetooth technology
59	1421	Android mobile controlled 2 axis Pick and Place robot using bluetooth technology
60	1422	Android based Remote Surveillance Vehicle
61	1423	Android based Combat robot for Military application
62	1426	Android mobile based Industrial Security System
63	1428	Public Garden Automation using Android mobile control
64	1429	Android mobile based Electrical Appliance Controlling System
65	1430	Greenhouse Environment Controlling with Monitoring on Android mobile application
66	1431	AC Fan speed control using Android mobile
67	1435	Alcohol detection system for college campus with monitoring on Android mobile application
68	1438	Android based Industrial fault monitoring (detection) system
69	1441	Android based fire detection using Smoke and Temperature sensor
70	1451	Android based Home Security System using Bluetooth Technology
71	1452	Android based Weather report information system
72	1453	Android based Digital weather station
73	1454	Android based Cell Phone Tower Base Station Safety System
74	1455	Patient Monitoring through Android mobile
75	1456	Android based Baby Incubator using Bluetooth technology
76	1457	Android based Greenhouse monitoring using Bluetooth technology
77	1458	Android based Car theft detection system
78	1459	Android based Vehicle Fuel Theft Detection System
79	1460	Android based Stock Empty or Full indicator using Weight sensor
80	1461	Android based Garbage and waste collection bins overflow indicator
81	1462	Android based LPG weight and LPG leakage detection System
82	1463	Android based Security system for bank lockers (keypad for password and IR sensor for person detection)
83	1464	Door Access Security system with Android connectivity
84	1465	Android controlled Electronic Notice Board using Matrix LED Rolling display



85	1466	Android Based LPG Leakage Detection (Monitoring) System
86	1467	Temperature Monitoring through Android mobile
87	1468	Android based Temperature controller
88	1469	Smoke detection and auto intimation using Android mobile
89	1470	Industrial Equipment Monitoring & Controlling Using Android mobile
90	1471	Android Based Device Control using Bluetooth Technology
91	1472	Android based home automation system using Bluetooth Technology
92	1473	Android based Electronic Code Locking Using Bluetooth Technology
93	1474	Android based Solar Tracking System
94	1475	Automatic Street light controller with indication over Android mobile
95	1476	Android based Temperature & Light Monitoring and Controlling
96	1477	Greenhouse Robot with monitoring on Android using technology
97	1478	Android based Alcohol detection with vehicle controlling using Bluetooth technology
98	1479	Intelligent Helmet for Coal Miners with indication over Android mobile
99	1480	Android based Power Transformer Parameter fault detection
100	1481	Android based Engine fault Detection
101	1482	Android based Toxic Gas Detection using Bluetooth technology
102	1483	RFID Based Attendance System with indication over Android mobile using Bluetooth technology
103	1484	RFID Based Security System with indication over Android mobile
104	1485	Android based Industrial Security system using GSM technology
105	1486	Android based Ultrasonic Distance Meter with Buzzer indication
106	1487	Automatic Room light Controller with Visitor Counter on Android mobile
107	1488	Android based Digital Visitor Counter
108	1489	Android based Industrial Automation
109	1490	Android based Ultrasonic Distance measurement system
110	1491	PC to Android wireless Communication
111	1492	Android based Liquid Level Computing
112	1493	Android based Body Mass Index machine using Height and Weight Sensor
113	1494	Android based Digital Calorimeter using Weight Sensor
114	1495	Android based Car parking indicator



115	1496	Android based window blinds (curtains) controller
Sr No	Code	Project Title (GPS & GSM Based)
116	1801	Text SMS -- Vehicle Tracking System using GPS and GSM modem
117	1805	Text SMS -- Car theft detection using GPS and GSM technology
118	1810	Text SMS -- Wild life tracking-GPS based animal detection for animal reservoir
119	1815	Location finder unit for ice climbers team using GPS technology
120	1820	Text SMS -- School kids tracking system using GPS and GSM modem
121	1825	Text SMS -- Soldier Tracking System using 1 GPS and 1 GSM Modem
122	1826	Google Map—Soldier Tracking System using 1 GPS and 2 GSM Modem
123	1830	Text SMS -- Accident Detection with GPS and GSM modem
124	1835	Text SMS -- Navigation robot for blind person
125	1840	Text SMS -- Ambulance tracking with patient health monitoring system using GPS and GSM
Sr No	Code	Project Title (GSM Based)
126	1901	Fingerprint based security system
127	1902	Fingerprint based Attendance management system
128	1911	Touchscreen based wireless food ordering system for hotels
129	1915	Touchscreen based Industrial Security System
130	1916	Touchscreen based door security locking system
131	1917	Touchscreen based Security lock for Bike ignition
132	1921	Home appliance control using Touch screen (wired connection)
133	1922	Touch Screen based Home Automation System (wired connection)
134	1923	Industrial device control using Touch screen (wired connection)
135	1924	Touch Screen based Industrial Automation System (wired connection)
136	1925	Touchscreen based Electrical Appliance Controlling System (wired connection)
137	1931	Home appliance control using Touch screen with wireless communication
138	1932	Touch Screen based Home Automation System with wireless communication
139	1933	Industrial device control using Touch screen with wireless communication
140	1934	Touch Screen based Industrial Automation System with wireless communication
141	1935	Touchscreen based Electrical Appliance Controlling System with wireless communication



142	1941	Touch screen controlled 2 axis Pick and Place robot using wireless communication
143	1965	Touchscreen controlled Electronic Notice Board using Matrix LED Rolling display (wired connection)
144	1966	Touchscreen controlled Electronic Notice Board using Matrix LED Rolling display with wireless communication
Sr No	Code	Project Title (RFID Based)
145	1500	RFID Based Attendance System
146	1504	RFID Based Attendance cum security System
147	1505	RFID Based Security System
148	1509	RFID based Garage door opener
149	1515	RFID Based Highway Toll Tax Collection System
150	1516	Prepaid RFID card for Canteen management
151	1518	RFID based Paid Car Parking System
152	1519	RFID based prepaid card for petrol station
153	1520	RFID Based Person counter
154	1521	RFID & IR sensor Based Person counter with automatic room light controller
155	1525	RFID based Passport Details information system
156	1526	RFID based Animal Identification System
157	1530	RFID based Voting machine
158	1535	RFID based Device Control and Authentication
Sr No	Code	Project Title (Embedded system)
159	1101	Automatic Room light Controller with Visitor Counter - Advanced version - Buzzer, LDR
160	1102	Automatic Room light Controller with Visitor Counter - Basic version
161	1103	Digital Visitor Counter
162	1105	Password Based Door Locking
163	1106	Microcontroller Based Digital code Lock
164	1107	Digital Lock with LCD and Keypad
165	1108	Security lock for bike ignition (keypad based password) with ignition key
166	1109	Password Based Industrial security locking system
167	1110	Person counter and Password detector
168	1118	Home Appliance Control using Mobile Phone



169	1120	Industrial Automation Using Cellphone
170	1121	Mobile Based Home Automation System
171	1122	RF Remote control home appliances
172	1123	IR Remote control home appliances
173	1124	Home appliance control using computer (wired connection)
174	1125	Home appliance control using computer and wireless communication
175	1130	Mobile Controlled Robot
176	1135	Remote Surveillance Vehicle
177	1140	Combat robot for Military application
178	1145	Ultrasonic Distance Meter with Buzzer indication (Ultrasonic Distance measurement system)
179	1150	Electronic Voting Machine
180	1152	PC to Microcontroller wireless Communication
181	1153	PC to Microcontroller with wire Communication (RS232)
182	1155	Automatic Bell For Colleges
183	1156	Microcontroller Based Digital Clock with Alarm
184	1160	Temperature controlled Fan speed
185	1165	Baby Incubator
186	1170	Microcontroller based Data Logger [Temp, LDR & Humidity]
187	1171	Microcontroller based Data Logger [Temp, LDR]
188	1172	Data acquisition system using 8051 [Temp, LDR & Humidity]
189	1173	4 channel Data Logger [Temp, LDR, Humidity & Soil moisture]
190	1175	Digital weather station with Data storage
191	1178	Liquid Level Computing and Storage Device
192	1180	Public Garden Automation
193	1181	Body Mass Index machine using Height and Weight Sensor
194	1182	Digital Colorimeter using Weight Sensor
195	1185	Car parking indicator
196	1190	Time Operated Electrical Appliance Controlling System
197	1193	Automatic window blinds (curtains) controller using LDR
198	1195	Solar Tracking System
199	1198	Automatic Street light controller



200	1200	Home Security System
201	1210	Master slave communication
202	1220	3 Axis Pick and Place robot -- Cellphone Operated (wireless)
203	1221	3 Axis Pick and Place robot -- IR remote Operated (wireless)
204	1222	3 Axis Pick and Place robot -- Keypad Operated (with wire)
205	1223	3 Axis Pick and Place robot -- using PC interface (with wire)
206	1225	2 Axis Pick and Place robot -- Cellphone Operated (wireless)
207	1226	2 Axis Pick and Place robot -- IR remote Operated (wireless)
208	1227	2 Axis Pick and Place robot -- Keypad Operated (with wire)
209	1228	2 Axis Pick and Place robot -- using PC interface (with wire)
210	1230	Greenhouse Environment Monitoring and Controlling
211	1235	Temperature & Light Monitoring and Controlling
212	1240	Greenhouse Robot
213	1244	Agricultural Robot
214	1245	Patient Monitoring system
215	1250	Alcohol detection with vehicle controlling
216	1254	Fire detection using Smoke and Temperature sensor
217	1260	Intelligent Helmet for Coal Miners
218	1262	Line Follower Robot
219	1265	Matrix LED -- Rolling display
220	1266	Scrolling display board using matrix LED for bus stand
221	1275	Speed checker for Highways
222	1280	Power Transformer Parameter fault detection
223	1282	Engine fault Detect
224	1286	Industrial fault monitoring (detection) system -- Overheat, LPG leakage



Sr No	Code	Project Title (Low Cost)
225	8165	Microcontroller based Moving Message Display On LCD
226	8160	Microcontroller based Overheat detector using Temperature sensor with Buzzer indication
227	8171	Microcontroller based Key counter with LCD display and Buzzer indication.
228	8162	Microcontroller based Low Light detection with Buzzer
229	8152	Microcontroller Based Digital Clock using internal Timer



Sr No	Code	Project Title - AVR Microcontroller
230	2101	Cellphone industrial--AVR (Mobile controlled electrical devices using AVR)
231	2110	Cellphone Land rover--AVR
232	2120	Combat Robot - DTMF--AVR
233	2130	Combat Robot - RF - AVR - PCP
234	2140	AVR microcontroller based Car parking monitoring system (for 4 slots 2 by 2)
235	2141	AVR microcontroller based Car parking monitoring system (for 6 slots 2 by 3)
236	2145	Solar tracking--AVR
237	2150	AVR--Monitoring and Controlling of Greenhouse environment (Temp, LDR & Humidity)
238	2151	AVR--Monitoring and Controlling of Greenhouse environment
239	2160	Temperature Control--AVR
240	2200	Automatic room light controller with visitor counter-
241	2210	AVR microcontroller based LPG gas detector

We provide Project kits with training (internship letters) ,without training ,do it yourself kits
MRP total (including 5 black books ,one time editing/printing /binding & embossing) given only on
project kits with training .

Sensor based projects

Project categories

- GSM based projects
- RFID based projects
- Robots &robotics
- Android based projects
- Touchscreen based projects
- Raspberry pi
- GPS based projects
- Arduino/8051/embedded
- Mechanical /instrumentation

Alcohol	Humidity
Heartbeat	Level
Infrared	LPG Gas
Light	Smoke
Moisture	Ultrasonic
Temperature	Weight
Vibration	
Fingerprint	



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We will mail you within 24hours from the time you mail us.

Name of the student

Group member1

Group member 3

Group member 2

Group member 4

Group member 5

College name

Branch

Note to make your kit /project

You need basic knowledge & logic of components /soldering /disordering /breadboard circuiting/PCB designing/etching.

1.You can download the projects from our website makeitortakeit.in and get started to build one, we help you with the basics of know & how.

2.You can purchase the complete do it yourself kit & assemble it.

3.At the last moment, If you are short on time /if your project is not giving output!!!!!! Readymade project kit is available.

4.**Training (optional)** available if you want us to help u in your projects, it includes.

- 7 sessions, (timing mutually decided).
- hands on training on breadboard circuiting ,soldering, desoldering, pcb making ,how to use instruments
- Stepwise guidance you build your project right from the scratch **.
- complete documentation/references(hard & soft copy)
- Plotting and Implementing Scale Model.
- Troubleshooting
- Programming of Controllers
- PCB Software tool, Hardware Cutting, Drilling and Etching

