



# CritaC Infotech

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## **IEEE PROJECT TITLES 2019-20**

**DOMAIN : ECE**

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## DIPLOMA IN ELECTRONICS

S.NO	TITLE
1	HOME AUTOMATION UNDER WI-FI THROUGH ANDROID APPS FROM ANY SMART PHONE
2	REMOTE MONITORING OF TRANSFORMER / GENERATOR HEALTH OVER INTERNET
3	ANDROID PHONE SPEECH RECOGNITION SENSED VOICE OPERATED NOTICE BOARD DISPLAY
4	ARDUINO BASED UNDERGROUND CABLE FAULT DETECTION
5	AUTO INTENSITY CONTROL OF STREET LIGHTS
6	GSM BASED MONTHLY ELECTRICITY ENERGY METER BILLING
7	CELL PHONE CONTROLLED ROBOTIC VEHICLE
8	PC BASED ELECTRICAL LOAD CONTROL
9	REMOTE OPERATED DOMESTIC APPLIANCES CONTROL BY ANDROID APPLICATION
10	ARDUINO BASED AUTONOMOUS FIRE FIGHTING ROBOT
11	AUTO METRO TRAIN TO SHUTTLE BETWEEN STATIONS
12	DISPLAY OF UNDERGROUND CABLE FAULT DISTANCE OVER INTERNET
13	HIDDEN ACTIVE CELL PHONE DETECTOR
14	THIRD EYE FOR BLIND ULTRASONIC VIBRATOR GLOVE
15	METAL DETECTOR ROBOTIC VEHICLE

<b>16</b>	<b>ENERGY METER READING OVER INTERNET</b>
<b>17</b>	<b>RF BASED HOME AUTOMATION SYSTEM</b>
<b>18</b>	<b>LINE FOLLOWING ROBOTIC VEHICLE EXPANDABLE TO WALKING AND CLIMBING ROBOT</b>
<b>19</b>	<b>PEIZO BASED VISITOR SENSING WELCOME MAT</b>
<b>20</b>	<b>LINE FOLLOWING ROBOTIC VEHICLE</b>
<b>21</b>	<b>IOT BASED HOME AUTOMATION OVER THE CLOUD</b>
<b>22</b>	<b>PICK N PLACE ROBOTIC ARM AND MOVEMENT CONTROLLED BY ANDROID WIRELESSLY</b>
<b>23</b>	<b>VOICE CONTROLLED ROBOT BY CELL PHONE WITH ANDROID APP</b>
<b>24</b>	<b>IOT BASED LOAD CONTROL OVER STANDALONE WI-FI</b>
<b>25</b>	<b>WAR FIELD SPYING ROBOT WITH NIGHT VISION WIRELESS CAMERA</b>