**KARTHICK K.**

4th year B.E, Electrical and Electronics Engineering,

CEG, Anna University.

**Address:** No. 4/357-5, AKS nagar, Velliyampalayam,

Koduvai(PO), Tiruppur-638660.

**E-mail ID:** [kk2171998@gmail.com](mailto:kk2171998@gmail.com)

**Phone:** 7639567119

**OBJECTIVE:**

To provide a gaiety ambience under any ordeal that utilizes my lavish prudential skills for the benefit of the firm and to foster along with it.

**EDUCATIONAL CREDENTIALS:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | College of Engineering Gundy, Anna University. | B.E ( **EEE** ) | 2019 | 8.21 / 10 |
| 2 | Veveaham Boys Hr. Sec. School  Dharapuram, Tiruppur-638672 | HSC | 2015 | 96.5% |
| 3 | Kannammal National Matric Hr. Sec. School, Palladium,  Tiruppur-641664 | SSLC | 2013 | 97.2% |

**AREAS OF INTEREST:**

|  |  |
| --- | --- |
| **.** | **Subjects** |
| **1** | Electrical Machines |
| **2** | Digital Electronics |
| **3** | Control Systems |

**TRAINING AND INDUSTRIAL VISITS:**

|  |  |
| --- | --- |
| **o.** | **Industry Name** |
| **1** | **EMU Workshop southern Railways, Tambaram**  Had a full exposure on various maintenance and overhauling sections on EMU. |
| **2** | **Ennore Thermal Power Station, Ennore**  Explored various maintenance of Thermal Power Plant. |
| **3** | **In-plant training at Southern Railway Electric Loco Shed, Royapuram**  Had an experience with WAP4 and WAP7 types of locos. |

**PROJECTS:**

|  |  |  |
| --- | --- | --- |
| **No.** | **Project Name** | **Project Description** |
| **1** | Simulation of **Differential Protection** in Transformer | Simulation of working of differential and over current relay using MATLAB programming. |
| **2** | **Moulding and Casting** of Stepdown Transformer | A hardware model of Stepdown Transformer |

**RESPONSIBILITIES AND ACHIEVEMENTS:**

|  |  |
| --- | --- |
| ***Year*** | ***Responsibilities*** |
| ***2017-2018*** | **Events and Workshop Organizer of WAVES’18**  A National level Technical Symposium of EEE department, College of Engineering Guindy. |
| ***2017-2018*** | **Event Organizer in TECHOFES’18** An Annual Intercollegiate culture festival at the **College of Engineering Guindy.** |
| ***2017-2018*** | Won **second prize in SMART CITY CHALLENGE,** a Technical Presentation in **SHAASTRA’18** held in **IIT Madras.** |
| ***2017-2018*** | Won **second prize in CIRCUIT CRAZE,** a Technical event in **KURUKSHETRA’18** An International Techno-Management Fest conducted annually by **College of Engineering Guindy.** |
| ***2016-2017***  ***2016-2017*** | **Organizer of National Industrial Visit’17.**  **Branding and Events Secretary** of **National Service Scheme Unit-7** of **College of Engineering Guindy**. |
| ***2016-2017*** | **Event Organizer in RIPPLES’16** An inter college Symposium of EEE department. |
| ***2015-2016*** | **Event Volunteer in KURUKSHETRA’16** An International Techno-Management Fest conducted annually by **College of Engineering Guindy**. |

**SKILLS AND ATTRIBUTES:**

|  |  |
| --- | --- |
|  |  |
| **Personal SKILLS** | Leadership, Adaptability, Communication. |
| **Software skills** | **Programming languages:** C, C++  **Simulation Software:**  MATLAB  **Designing software:** Adobe Premiere Pro,  Adobe After Effects(Intermediate Proficiency) |

**LANGUAGES KNOWN:**

Tamil,

English.

**Place:** Chennai  **KARTHICK K.**