

**KARTHICK K.**

4th year B.E, Electrical and Electronics Engineering,  
CEG, Anna University.

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**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.

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**EDUCATIONAL CREDENTIALS:**

1	College of Engineering Gundy, Anna University.	B.E ( <b>EEE</b> )	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%

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**AREAS OF INTEREST:**

1	Electrical Machines
2	Digital Electronics
3	Control Systems

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**TRAINING AND INDUSTRIAL VISITS:**

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

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## **PROJECTS:**

1	Simulation of <b>Differential Protection</b> in Transformer	Simulation of working of differential and over current relay using MATLAB programming.
2	<b>Moulding and Casting</b> of Stepdown Transformer	A hardware model of Stepdown Transformer

## **RESPONSIBILITIES AND ACHIEVEMENTS:**

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

## **SKILLS AND ATTRIBUTES:**

<b>PERSONAL SKILLS</b>	Leadership, Adaptability, Communication.
<b>SOFTWARE SKILLS</b>	<b>Programming languages:</b> C, C++ <b>Simulation Software:</b> MATLAB <b>Designing software:</b> Adobe Premiere Pro, Adobe After Effects(Intermediate Proficiency)

## **LANGUAGES KNOWN:**

Tamil,  
English.

**Place:** Chennai

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