

# SIDDHARTH BAPU K V

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## CAREER OBJECTIVE

- To acquire a position in an Organization which is more suited to my Knowledge.
- Endeavor to make the best use of my Potential to benefit the Organization.

## ACADEMIC PROFILE

QUALIFICATION	INSTITUTION	EXAMINATION AUTHORITY	YEAR OF PASSING	CGPA/ PERCENTAGE
M.E. INDUSTRIAL SAFETY ENGINEERING	Mepco Schlenk Engineering college Sivakasi.	Anna University, Chennai	2019	8.61
B.E. MECHANICAL ENGINEERING	K.L.N. College of Engineering, Sivagangai, Madurai.	Anna University, Chennai	2017	6.97
HSC	TVS Matriculation Hr. Sec. School, Madurai.	State Board	2013	81%
SSLC	TVS Matriculation Hr. sec. School, Madurai.	Matriculation	2011	81.6%

<b>Experience Details</b>	<u>Company:</u> MODERN BRICKS <u>Role:</u> SAFETY ENGINEER <u>Period:</u> June 3 2019 – June 30 2020
<b>Roles And Responsibilities</b>	<ul style="list-style-type: none"><li>• Provide center of ability relating to occupational health and safety measures in a working environment.</li><li>• Investigation of Accidents and improving control measures to stop future accidents.</li><li>• Reviewing of Safety Audits, 5S check sheet and Preparing Job Safety Analysis, Risk Assessment, Safe System of Work plan.</li></ul>

<b>Main Area of Interest</b>	<ul style="list-style-type: none"><li>▪ Fire Engineering</li><li>▪ Construction Safety</li><li>▪ Transport Safety</li></ul>
<b>Major Certification And Software known</b>	<ul style="list-style-type: none"><li>▪ Attended <b>NEBOSH IGC</b> course and awaiting for results soon.</li><li>▪ Basis of AutoCAD</li><li>▪ Basis of Solidworks</li><li>▪ Basis of PTC Creo, ANSYS</li></ul>

<b>P.G. Main Project</b>	<p><b>Title:</b> DESIGN, ANALYSIS AND FABRICATION OF AUTOMATIC LOADING OF LPG CYLINDERS INTO TRUCK USING TELESCOPIC BOOM CONVEYOR.</p> <p><b>Description:</b> In LPG Bottling Plant, Loading of LPG cylinders into truck are done manually, which causes ergonomic problem and material handling issues. Here, modified Telescopic Boom Conveyor is designed and fabricated, which loads set of 4 cylinders of 47.5 KG or 35 KG cylinders into truck automatically without man power. It reduces ergonomic Problem and problem in material handling.</p>
<b>P.G. Projects</b>	<ul style="list-style-type: none"> <li>• <b>Title:</b> DESIGN AND FABRICATION OF SAFETY HELMET USING SOLENOID COIL</li> <li>• <b>Title:</b> HAZARD EVALUATION OF SPINNING MILL USING FMEA SOFTWARE</li> </ul>
<b>U.G. Project</b>	<ul style="list-style-type: none"> <li>• <b>Title:</b> EFFECT OF REINFORCEMENT OF HYBRID PARTICLES THROUGH WELD ZONE OF FRICTION STIR WELDED AA6101 AND AA1350 ALUMINIUM ALLOYS.</li> </ul>

### ACTIVITIES

<b>Co -Curricular Activities</b>	<ul style="list-style-type: none"> <li>• Carried out P.G. Main Project at <b>HPCL LPG BOTTLING PLANT</b> for 8 months.</li> <li>• Attended “<b>BASIC FIRE FIGHTING AND RESCUE OPERATION</b>” training course conducted by TNFRSD from (18/02/2019 to 28/02/2019).</li> <li>• Presented International conference paper on ICLTSET’19 conducted by Karpagam college.</li> <li>• Attended three days training programme on "SAFETY IN CONSTRUCTION INDUSTRIES" held on (22/01/2018 to 24/01/2018).</li> </ul>
<b>Awards</b>	<ul style="list-style-type: none"> <li>• Awarded as best project in KLNCE ANNA UNIVERSITY EXAMINATION for UG project.</li> <li>• Got first price in conference on ENERGY FEST'17 held at Madurai Kamaraj University for UG project</li> <li>• Organized "SAFETY DAY CELEBRATION 2018" held on 5<sup>th</sup> march 2018.</li> <li>• Scored level B1 in Business Vantage examination (BEC).</li> </ul>

### PERSONAL DETAILS

<b>Personal Details</b>	<p>FATHER’S NAME : Mr. K R VENKATESH BABU</p> <p>MOTHER’S NAME : Mrs. K V USHA RANI</p> <p>DATE OF BIRTH : 10.12.1995</p> <p>LANGUAGES KNOWN : English, Tamil, and Sourashtra.</p> <p>STRENGTH : Quick Learner, Punctuality.</p> <p>HOBBIES : Surfing Net, Listening songs, Travelling.</p>
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I hereby declare that all the details furnished above are true to the best of my knowledge.

**DATE :**

**PLACE:**

[SIDDHARTH BAPU KV]