

**S.KABILAN**

49/21, Andavan Kovil Street,

Tirumangalam-625706,

Madurai,

Tamilnadu,

India.



**Email id** : kabilan.jazz22@gmail.com

**Mobile** : 9790387339

**CAREER OBJECTIVE:**

To take up a challenging job that would help me to upgrade my knowledge and contribute the organization goals by effectively using my skills and knowledge through education and my experience.

**WORK EXPERIENCE:**

ORGANISATION	DESIGNATION AND DURATION	ROLES AND RESPONSIBILITIES
<b>TEJUS MOTORS</b> (Electric Vehicle manufacturer) Kappalur industrial estate, Thirumangalam.	<b>PRODUCTION ENGINEER -</b> <b>June2016 to</b> <b>October2017(1years4 months)</b>	<ul style="list-style-type: none"><li>• Supervise a team to build a chassis and all other components for a vehicle with correct dimensions and data's as per design to run a vehicle with four wheeler without battery power is our daily duty for every vehicle</li><li>• Place a motor and controller with correct angle and fix it without any problem</li><li>• change a vehicle design and quick decision making to reduce a many production material during a time of production</li><li>• complete a vehicle at a right time for correct delivery and also purchase a material for production</li></ul>
<b>SRI FOODS PVT LTD,</b> Ayyanapuram, Chintamani, Madurai	<b>PRODUCTION ENGINEER</b> <b>HEAD-March2018 to present</b>	<ul style="list-style-type: none"><li>• supervise and manufacture a food snacks products as per composition</li><li>• ready a new machine for food processing by design and manufacture</li></ul>

**AREA OF INTEREST:**

- Quality Inspection and Maintenance
- Automobile Engineering

**COMPUTER KNOWLEDGE:**

**Software known:** windows xp,7,8,10,android,ms office

**Technical software known:** Rhinoceros,CADD,MATLAB,SOLIDWORKS

**ACADEMIC QUALIFICATION:**

COURSES	BOARD/ UNIVERSITY	NAME OF INSTITUTION	YEAR OF PASSING	PERCENTAGE
Bachelor of Engineering (Mechanical)	Anna University	Sethu Institute of Technology	2012- 2016	8.1 CGPA
XII	State Board	P.K.N. Matriculation Higher Secondary School	2012	86%
X	Matriculation	P.K.N. Matriculation Higher Secondary School	2010	88%

**PROFESSIONAL QUALIFICATION:**

COURSES	SOCEITY	NAME OF INSTITUTION	YEAR OF PASSING	PERCENTAGE
ASNT NDT Level II (PT,MT,RT,UT)	American Society	BEST Engineering Service and Training	2015(valid up to 2020)	85%

**ACADEMIC PROJECTS UNDERTAKEN:****MAJOR PROJECT:**

**PROJECT TITLE:**”EXPERIMENTAL INVESTIGATION OF SISAL FIBER REINFORCED NANOCLAY COMPOSITES”

**PROJECT DESCRIPTION:** The effect of addition of Nano clay and water absorption on sisal fiber has been studied. The mechanical properties of new composite are evaluated. The addition of Nano clay to the sisal fiber reinforced composites exhibited significant improvement in the mechanical properties at lower cost and therefore can be used as a substitute to glass and synthetic fiber.

**MINOR PROJECT:**

**PROJECT TITLE:**”PORTABLE PEDAL OPERATED MIXER GRINDER”

**PROJECT DESCRIPTION:** The entire design is made in such a manner that it can adapt itself to any bicycle, easily available in domestic areas. In this primary rotor shaft is driven by secondary rotor shaft which converts the direction of rotation by 90<sup>0</sup> by the effective use of bevel gears. This can powered a rotary blades and it can save power consumption

### **WORKSHOPS/INPLANTTRAINING:**

- Attended in-plant training in “**TVS Sundram Fasteners Ltd**”, Krishnapuram, Aviyur on December 2013
- Attended in-plant training in “**HERO Motor Corp**”, Thirumangalam on may 2015
- Attended an Automobile workshop in **NIT college** at Tiruchy
- Participated in a Renewable energy resources workshop at SIT, pulloor, kariyapatti

### **ACHIEVEMENTS:**

- Participated and won 13<sup>th</sup> place in **National Go-Kart Championship (NGKC)** at Kari Motors Speedway, Coimbatore,Tamilnadu on october 2014
- Participated in **SAE club** TIRE-I events and won 1<sup>st</sup> place in **BUSINESSPLAN** at Sethu Institute of Technology, Kariapatti,Tamilnadu on august 2013

### **INDUSTRIAL VISITS:**

- Visited **Idhayam oil factory**,Virudhunagar,Tamilnadu,India
- Visited **Indian Space Research organization (ISRO)**,Bangalore,India
- Visited **Sun Pressing pvt ltd**,Madurai,Tamilnadu,India
- Visited **jay villas cotton industries pvt ltd**,Arupukottai,Tamilnadu,India
- Visited **pioneer paper Industries pvt ltd**,Arupukottai,Tamilnadu,India

### **INTERPERSONAL SKILLS:**

- Very much interested to work as a team
- Think about new innovations
- Adapting to work in any environment

### **PERSONAL DETAILS:**

Name : S. Kabilan

Father's name : B. ShanmugaKaraiyalan

Date of birth : 22-07-1994

Gender : Male

Language known : Tamil, English, Hindi

Nationality : Indian

Marital status : single

Hobbies : playing cricket,cardriving,disasm parts & repair it myself

Passport number : P0266352(valid upto:05/06/2026)

**Place:**Thirumangalam

**Date:**

**[S.KABILAN]**