



CAREER OBJECTIVE

To serve on organization, where I can apply my potential skills and gain knowledge in any challenging environment.

EDUCATIONAL QUALIFICATION

- Pursuing **Bachelor of Mechatronics Engineering** at Kongu Engineering College, Perundurai with a CGPA of **7.91** (till 7th semester)
- Completed **Higher Secondary Certificate** at S.P.K Matric Higher Secondary School, Kadachanallur with 92.08% on March 2015
- Completed **Secondary School Leaving Certificate** in 2013 at S.P.K Matric Higher Secondary School, Kadachanallur with **94%** on April 2013

ACHIEVEMENTS/AWARDS

- Won **Most Innovative project award** in eYIC-2019 at IIT Bombay on 6th April 2019
- Awarded as **Best student in Co-curricular activities (2018-2019)** at Kongu Engineering College on 29th March 2019
- Won **Best project award** in Project Expo 2018 at Kongu Engineering College on 29th September 2018
- Won **First Prize** for the event **Waste from Robot** in Throb'17 at Kongu Engineering College on 7th October 2017
- Won **Second Prize** for the event **Paper Presentation** in Throb'16 held at Kongu Engineering College on 6th October 2016
- Won **First Prize** in **Divisional level Silambam** held at S.P.K Matric Higher Secondary school on 29th November 2013

SKILL SETS

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|--------------------------------|---|
| • Non-formal Course | : Programming on Relay Logic Control |
| • Credit Courses | : Basics of Python, Basics of MATLAB |
| • Electrical Software Packages | : ORCAD PSPICE, Basics of C,C++ |
| • Mechanical Software Packages | : SOLIDWORKS(CSWA Level), AutoCAD, Basics of MasterCAM |

AREAS OF INTEREST

- Fluid Power System
- Programmable Logic Controllers

PAPERS PRESENTED

- Presented a paper on “**Automatic Cloth Polishing**” in SYNERGY'18 held at National Institute of Technology, Tiruchirappalli on 17th February 2018
- Presented a paper on “**Automatic Batter Making Machine**” in ATMOS'18 held at BITS Pilani Hyderabad Campus on 28th October 2017
- Presented a paper on “**Automatic Seed Sowing Robot**” in CONSCIENTIA'17 held at Indian Institute of Space Science and Technology, Thiruvananthapuram on 4th March 2017

- Presented a paper on “**Re-Modelling of Reel Splitter**” in Yugam’17 held at Kumaraguru College of Technology, Coimbatore on 11th February 2017

PROJECTS DONE

- Exhibited a project model on “**Bio-degradable and Eatable Wheat Bran Plate Making Machine**” in Project Expo 2018 held at Kongu Engineering College on 29th September 2018
- Displayed a project on “**Automatic Batter Making Machine**” in ATMOS’17 event held at BITS Pilani Hyderabad Campus on 28th October 2017
- Exhibited a project model on “**Multi Purpose Tool Machine**” in Open House Exhibition held at Kongu Engineering College on 19th August 2016

INPLANT TRAINING/ INDUSTRIAL VISIT

- Undergone 2 week Inplant Training at **M/s. Devi Electronics Corporation** at Coimbatore from 13th June to 28th June 2016
- Visited **M/s. JVS Electronics Pvt Ltd**, Bangalore on 8th January 2018
- Visited **Traco Cable Company Ltd**, Kerala on 29th March 2017
- Visited **M/s. Versa Drives Pvt Ltd**, Coimbatore on 19th September 2016

ACTIVE MEMBERSHIP

- Member of **Institute of Engineer (India)** of Kongu Engineering College (2015-2019)
- Member of **Robotics Club** of Kongu Engineering College (2015-2019)

LEADERSHIP RESPONSIBILITIES

- **Joint Secretary of Robotics Club** in Kongu Engineering College (2018-2019)
- **Industrial Visit Co-ordinator** for the academic year (2016-2019)
- **Student Co-ordinator of Robo Soccer** Event in EXPERLIMUS’18 at Kongu Engineering College
- **Student Co-ordinator of Tracker workshop** for Juniors, School students and staff members

PERSONAL PROFILE

DATE OF BIRTH : 08th July 1998
 FATHER'S NAME : Mr. T.Sekar
 MOTHER'S NAME : Mrs. S.Usha
 LANGUAGES : Tamil, English
 HOBBIES : Playing Cricket, Pencil Drawing
 PERMANENT ADDRESS : D.No:21/27 Amman Kovil Street, Murugan Kovil Sandhu,
 Pallipalayam, Erode-638006

REFERENCE

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PLACE : Pallipalayam

DATE : 17/04/2019

(S.BALASUBRAMANIAM)