

SARAVANA PERUMAL

Junior Associate Engineer

Looking forward to take up challenging assignment with required qualification in BE Mechanical Engineering. I assure to share my knowledge responsibility and experiments and my plan is to grow along with the company.

WORK EXPERIENCE

Stanadyne Mideast FZE

Junior Associate Engineer – 2021 to till now

- ❖ Assembly line optimization
- ❖ Setting up new production facilities
- ❖ Production planning and control
- ❖ Manage and evaluate entire production process
- ❖ Maintain a safe production environment
- ❖ Coordinate with key internal and external production stake holder
- ❖ Supplier quality management
- ❖ Managing the customization of gadgets and overseeing the mechanical and technical aspects of products
- ❖ Training for new candidates for calibration of Rotary fuel pump as per customer requirement

Ranga Foods Private Limited

Production Supervisor – 2 yrs. (2019-2021)

- ❖ Supervises staff to manufacture a products
- ❖ Monitor and organize workers
- ❖ Coaching, Counselling and disciplining employees
- ❖ Setting process and upgrading process
- ❖ Facilitating corrections to malfunctions with process control points
- ❖ Resolving problem and reporting results of the processing flow on shift production summaries
- ❖ Maintains quality service by establishing and enforcing production standards
- ❖ Ensure operation of equipment by calling for repairs and evaluating new equipment's
- ❖ Responding to request
- ❖ Maintains safe and clean work environment
- ❖ Contributes to team effort by accomplishing related results as needed



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INTRESTS

- ❖ Design
- ❖ Marketing
- ❖ Manufacturing
- ❖ Quality

SOFT SKILLS

- ❖ MS Word, Excel and Power point
- ❖ Python and Java
- ❖ Auto Cad

HARD SKILLS

- ❖ Workflow development
- ❖ Creativity and innovative thinking
- ❖ Leadership
- ❖ Communication

ADDITIONAL QUALIFICATION

- ❖ UAE No.3 Driving License Automatic

EDUCATION

BE-Mechanical Engineering

Nehru Institute of Technology, Coimbatore
2019 – 65%

HSC – Sambaviga Hr. Sec School, Sivaganga
2015 – 74%

SSLC - Sambaviga Hr. Sec School, Sivaganga
2013 – 86.8%

PROJECTS

I. Optimization of wear properties of EN STEEL and 6061 ALUMINIUM alloy using artificial neural network

Project detail:

- ❖ Optimized neural network systems was developed to simulate the intelligent decision making capability of human beings.
- ❖ After they are trained with experimental data or observations, it use one or more artificial neural networks to represent complex systems.

II. Design and fabrication of Manual Spring Rolling Machine

Project detail:

- ❖ Design and fabrication of Manual spring rolling machine by a simple mechanism arrangement for the production of closed and open coil helical springs.
- ❖ This machine is operated by manual method. This machine produces closed coil helical springs of different diameter and different length.
- ❖ That machine work is simple in construction and compact in size for use.
- ❖ Even in the absence of power supply it can be operated manually, and also manufacturing of machine is easy and cost of the machine is less.
- ❖ Less production time with ease by mass or batch production.
- ❖ This work can be implement in small scale industries.

ACHIVEMENTS

- ❖ Food safety supervisor certificate of competence from FSSAI
- ❖ Participating in the workshop on ‘Non Destructive Testing and Evaluation’

LANGUAGES

- ❖ Tamil
- ❖ English
- ❖ Hindi
- ❖ Malayalam

PERSONAL DETAILS

Father’s Name : K.Sambath

Mother’s Name : S.Latha

D.O.B : 22/10/1997

Nationality : Indian

Blood Group : B+

Address : 8/8, Oxford nagar
T. Pudhur,
Sivagangai,
Tamilnadu

HOBBIES

- ❖ Surfing on internet
- ❖ Photography

EXTRA CURRICULAR ACTIVITIES

- ❖ Ability to work new environment
- ❖ Ability to work on deadline project and work with flexibility
- ❖ Play a great role in team