

SUGUNTHAN M

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→ Career Objective

To Work for a Reputed Organization that provides me the opportunity to develop my skills and Knowledge along with the organization objectives.

→ Academic Details

- **B.Tech Agricultural Engineering, Kalasalingam Academy of Research and Education.**
7.18
2021
- **HSL, Syed Ammal Matriculation Boys Higher Secondary School**
71%
2017
- **SSLC, Velumanickam Mont Matriculation Higher Secondary School**
90%
2015

→ Project Details

- **Development of Electric String Trimmer**
In this skill development our group has designed a string trimmer by changing the position of the motor and eliminating the shaft which also helps reducing the losses of the rotational power.This design can help in maintaining the proper balance of the device.
Period : 6 Months Team Size: 14
- **Design And Fabrication Of IoT Based Multipurpose Sowing Machine**
Modern Agriculture Machine Operated by using Internet of things.We used a mobile application.Function of our project includes Sowing ,Irrigation,Moisture content detecting and irrigating using Sensor,Front and back movement,Fertilizer application,Land leveling.Objective is to reduce manpower and time consuming easy to operate.
Period : 6 Months Team Size: 5
- **Preparation of Biotin Nutrition bar and its Microbial Analysis with different Packaging Materials**
Preparation of a Nutrition bar with rich Biotin Content.Three different samples have been prepared with different ingredients and proportions.Final sample has been fixed by the scores given by the sensory panelist.We stored our sample in three different packaging materials with two different conditions.Microbial Analysis has been done on 15th and 30 th days after packing and storage.
Period : 6 months Team Size: 5

→ Field of Interest

- Agribusiness Management and Entrepreneurship
- Dairy and Food Engineering
- Extension Methodologies and Transfer of Agricultural Technology

➡ Skills

- Teamwork
- Communication
- Flexibility
- Responsibility

➡ Industrial Exposure

Implant Training at:

- 7 Days training about Study, repair and overhauling of stationary I.C Engine in Southern Region Farm Machinery Training and Testing Institute (SRFMT & TI) Anantapur, Andhra Pradesh.

➡ Curricular Activities

Co-Curricular

- Diploma in Yoga for Youth Empowerment
- Visited "Benchmark Tea Factory" in Ooty For 1 Day.

Extra-Curricular

- Member of Youth Red Cross(YRC)
- Volunteer in National Service Scheme(NSS)

➡ Hobbies

- Photography
- Gardening

➡ Declaration

I, Sugunthan M certify that the information mentioned above is reliable & correct to the best of my knowledge and belief.

M. Sugunthan
(SUGUNTHAN M)