SOWMYA Palanichamy

AGRICULTURE ENGINEER

Mobile No: +91-8310102334

Address: 7/319, A1, Vivin Nivas, Kadampadi,

Sulur Airforce, Coimbatore - 641401.

Email: sowmyavivin22@gmail.com

LinkedIn: Sowmya Palanichamy

Career Objective

To extend my research studies in an institution with research driven environment, where I can apply my knowledge and skills which would enable me to pursue my goal while fulfilling the curriculum.

Languages known

Tamil

English

Hindi

Professional Skills

Solid works

AutoCAD

MS Office

Web Browsers

EDUCATION

ANNA UNIVERSITY
B.E. AGRICULTURE ENGINEERING - (2016-2020)
CGPA: 7.40
SRI SHAKTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY, COIMBATORE.

HIGHER SECONDARY
(2014 - 2016)
PERCENTAGE: 74.83
S R V HI-TECH GIRLS HIGHER SECONDARY SCHOOL, NAMAKKAL.

SSLC
(2013 - 2014)
PERCENTAGE: 89.00
KENDRIYA VIDYALAYA, WELLINGTON.

INDUSTRIAL VISIT/TRAINING

AAVIN TAMILNADU COOPERATIVE MILK PRODUCER FEDERATION LIMITED,
SHOLINGANALLUR, CHENNAI.
Training on **Processing of milk & milk-based products**. **Working & Operation of Co-operative milk producers' federation** chain for their procurement process.

ICAR/INDIAN INSTITUTE OF SOIL&WATER CONSERVATION.
OOTY, NILGIRIS.
Training on **Soil and Water conservation and Watershed management.**

NORTHERN REGION FARM MACHINERY TRAINING & TESTING INSTITUTE
HISAR, HARYANA
Implant training on **Operation of different tractor operated agricultural machinery** and **implements** on farm.

NATIONAL SEEDS CORPORATION LTD.
HISAR, HARYANA & SURATGARH, RAJASTHAN.
Industrial training on **Practical aspects in agricultural engineering**. Attended a seminar on **Operation of Farm machinery**, **irrigation methods and seed processing technology.**

RENAAISSANCE FARM POWERS PRIVATE LTD.
KARADIVAIPUTHUR, COIMBATORE.
Training on **manufacturing and testing** of farm machines.

Area of Interest

R& D IN AGRICULTURE INDUSTRY.

FARM MACHINERY

POST-HARVEST TECHNOLOGY

FOOD PROCESSING

Personal Skills

Creative

Team Work

Leadership

Adaptability

Decision Making

Hobbies

Photography

Reading

Sports

Painting

Declaration

I do hereby declare that above particulars of information and facts stated are true, correct and complete to the best of my knowledge and belief.

Sowmya P

WORK EXPERIENCE

FARMAGAIN
RAMANATHAPURAM, COIMBATORE.
Worked as a and hands on experience in **modern agriculture practices using artificial intelligence,** which enables any farmer to adopt and succeed with precision agriculture practices.

FIELDFRESH FOODS PRIVATE LIMITED (DELMONTE),
HOSUR.
Worked as intern in the diversified areas such as **fresh division**, **processing division** and **data management division**.

SEMINAR/ PROJECT

SEMINAR ON
INCREASING MECHANIZED FARM POWER FOR MAXIMUM CROP PRODUCTIVITY.
Sri Shakthi Institute of Engineering and Technology College, Coimbatore.

DESIGN PROJECT
Project Title: Design and Analysis of Post Hole Digger (Auger).
Description: Designed and analyzed the Post Hole Digger (Auger) for the efficient design using software Solidworks and Ansys.

PROJECT
Project Title: Design and Development of Seed ball making machine.
Description: Designed and developed the seed ball making Machine and also tested the efficiency and cost analysis.

PERSONAL DETAILS

FATHER'S NAME:
A Palanichamy

MOTHER'S NAME:
P Danalakshmi

DATE OF BIRTH:
11-12-1997

GENDER:
FEMALE

NATIONALITY:
INDIAN