

# SOWMYA PALANICHAMY

- AGRICULTURE ENGINEER -



## PROFILE

I am an experienced, highly qualified Agricultural Engineer with an extensive background in crop quality management and research, environmental monitoring, data collection, and data analysis, as well as excellent planning, coordination, and implementation skills for accomplishing organizational goals.

## KEY STRENGTHS

- Highly organized and Efficient Adaptable
- Problem solving, Field works
- Creative Thinker
- Good Communication skills

## CORE SKILLS

- Solid Works
- MS Suite

## PERSONAL DETAILS

Phone: (+91) 8310102334  
Mail: sowmyavivin22@gmail.com  
DOB: 11/12/1997

## -EDUCATION-

### ANNA UNIVERSITY

BE. AGRICULTURE ENGINEERING (2016-2020)

CGPA: 7.4

SRI SHAKTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

### HIGHER SECONDARY

PERCENTAGE: 74

(2016) S.R.V Hi-Tech Girls Higher Secondary School

## -EXPERIENCE/INTERNSHIP-

### FARMAGAIN AGRO PVT LTD- Associate

Coimbatore,India

### FIELDFRESH FOODS PVT LT- Associate

Hosur,India

### AAVIN TAMILNADU COOPERATIVE MILK PRODUCER FEDERATION LTD- Internship

Chennai,India

### INDIAN INSTITUTE OF SOIL & WATER CONSERVATION-Internship

Ooty,India

### NATIONAL SEEDS CORPORATION-Internship

Suraigarh,India

### NORTHERN REGION FARM MACHINERY TRAINING & TESTING INSTITUTE- Internship

Hisar,India

## -PROJECTS-

### MINI PROJECT

Project Title- Organic farming using bio-fertilizers.

Description- Designed and analyzed the cost estimation, quality by using pseudomonas, panchakavya, etc.

### 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.

### MAIN 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.

#### - AREAS OF INTEREST -

Research and Development in Irrigation

Farm Machinery and Post Harvest Technologies

Innovation and Prototyping in Hydroponics and Aquaponics

LANGUAGES - TAMIL, ENGLISH, HINDI