

SOWMYA PALANICHAMY

AGRICULTURE ENGINEER

ABOUT ME

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Rajalingam Nagar,
Kadampadi,
Sulur, Coimbatore-641 401.

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EDUCATION

ANNA UNIVERSITY

B.E. AGRICULTURE ENGINEERING (2016-2020)

CGPA: 7.4

SRI SHAKTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

HIGHER SECONDARY

PERCENTAGE: 74.83

(2016)

S.R.V Hi-Tech Girls Higher Secondary
School, Namakkal.

SSLC

PERCENTAGE: 89

(2014)

Kendriya Vidyalaya,
Wellington.

INDUSTRIAL VISIT/TRAINING

FARMAGAIN AGRO PRIVATE LTD.

RAMANATHAPURAM, COIMBATORE.

Training on agronomy expertise with artificial intelligence which enables any farmer to adopt and succeed with precision agriculture practices.

FIELDFRESH FOODS PVT. LTD. (DELMONTE).

HOSUR.

Worked as intern in this company for 3 months and learnt about the processing of Delmonte products and also managed the database of fresh division.

AAVIN TAMILNADU COOPERATIVE MILK PRODUCER FEDERATION LTD., SHOLINGANALLUR, CHENNAI.

Training on processing of milk and milk products. How the co-operative milk producer federation works.

ICAR/INDIAN INSTITUTE OF SOIL & WATER CONSERVATION. OOTY.

Training on soil and water conservation and watershed management.

NATIONAL SEEDS CORPORATION LTD.

SURATGARH, RAJASTHAN.

Training on farm machinery and power irrigation, seed processing and other farm activities.

NORTHERN REGION FARM MACHINERY TRAINING & TESTING INSTITUTE. HISAR, HARYANA.

Implant training on Operation of Different Tractor Operated Agricultural Machinery on Farm.

NATIONAL SEEDS CORPORATION LTD. HISAR, HARYANA.

Industrial training on Practical Aspects in Agricultural Engineering and attended seminars on farm implements.

RENAISSANCE FARM POWERS PRIVATE LTD. KARADIVAIPUTHUR, COIMBATORE.

Training of farm implements manufacturing, and development on farm machines.

SEMINARS /WORKSHOPS

SEMINAR ON

INCREASING MECHANIZED FARM POWER FOR MAXIMUM CROP PRODUCTIVITY.

Sri Shakthi Institute of Engineering and Technology College,
Coimbatore.

PROJECT

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.

AREA OF INTEREST

RESEARCH AND DEVELOPMENT IRRIGATION

AND ITS MAINTAINENCE

FARM MACHINERY AND POST HARVEST TECHNOLOGY

IMPLEMENTING NEW TECHNOLOGY IN AGRICULTURE



KEY STRENGTHS

HIGHLY ORGANIZED AND EFFICIENT ADAPTABLE
AND PROBLEM SOLVING. WORKING IN FIELDS
AND GETTING EXPOSURE. FLEXIBLE AND
CREATIVE THINKER
GOOD AT COMMUNICATION SKILLS

CORE SKILLS

SOLID WORKS

MS OFFICE AND WEB BROWSERS

HOBBIES

READING BOOKS

PHOTOGRAPHY

GARDENING



CRAFT WORKS

DRAWING

LANGUAGES KNOWN

TAMIL

ENGLISH

HINDI

PERSONAL DETAILS

FATHER'S NAME : PALANICHAMY A

MOTHER'S NAME : DANALAKSHMI P

DATE OF BIRTH : 11-12-1997.

GENDER : FEMALE.

NATIONALITY : INDIAN.

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

