

# Dr.R.Dhanasekara Pandian, PhD

## Subject: Soil Science and Agricultural Chemistry Agriculture

### *Professional Summary*

To utilize my teaching, research and administration skills in a reputable university (Agriculture) and institutions

### *NET Qualified*

- *ASRB-2016 (Agrl.Scientist Recruitment Board)*
- *ASRB-2021 (Agrl.Scientist Recruitment Board)*

### *Work history*

*Currently,*

**Assistant Professor (Soil.Sci.&Agrl.Chem.)**

Sethu Bhaskara Agrl.College & Research Foundation

Karaikudi, Tamil Nadu

10.01.2022 - till now

*In the past,*

**Assistant Professor (Soil.Sci.&Agrl.Chem.)**

Krishna College of Agriculture and Technology

Usilampatti-Madurai, Tamil Nadu

16.7.2020 - 31.12.2021

### **Responsibilities:**

- Delivered scheduled lectures to sophomore and freshman students
- Collected educational information and taught to students during classes
- Conveyed subject matter and lecture to the students in a creative way.
- Evaluated the student's individuality to identify areas of difficulties.
- Ensured completion of assigned syllabus within the time-frame given

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*1/80, Melayakudi (Post),*

*Paramakudi (Block),*

*Ramanathapuram District*

*Tamil Nadu, INDIA*

### **Prizes and Awards:**

- **Dr.S.Chandrasekaran Prize** securing the highest OGPA in all the subjects of M.Sc.(Agri.), Soil Science and Agricultural Chemistry
- **Srilochani Varadarajulu Prize** for securing the top ranker in the M,Sc(Ag.),Soil Science and Agricultural Chemistry
- **S.Kaliyaperumal Prize** for securing the highest mark in the subject "Soil Fertility&Plant" of M.Sc(Ag.),Soil Science and Agricultural Chemistry
- **Swamins Prize** for securing the First Rank in the M.Sc(Ag.),Soil Science and Agricultural Chemistry
- **Dr.R.Govindasamy Prize** for securing the highest mark in the subject "Soil Classification and Taxonomy" of M.Sc(Ag.),Soil Science and Agricultural Chemistry
- **Vallalar endowment award** for the year 2008-2009 in recognition of academic performance.
- **Best young scientist award-2019**

**Training Assistant (Soil.Sci.&Agrl.Chem.)**

Krishi Vigyan Kendra (KVK) - Tiruppur District

Indian Council of Agricultural Research (ICAR)

Tamil Nadu Agricultural University (TNAU)

21.8.2019 - 31.3.2020

**Responsibilities:**

- Conducted three front line demonstrations and two on farm trials on farmer's field exclusively.
- Delivered lectures on soil health management practices, integrated crop management practices, etc. as a resource person among the farmers with District level agricultural department officials.
- Field diagnostic visit made for pest and disease management
- KVK-Farm action plan prepared
- Conducted the On campus and off campus training programmes for the farmers
- Maintained district level farmers database and mobilizing the farmers to all agricultural events

**Assistant Professor (Soil.Sci.&Agrl.Chem.)**

SRS Institute of Agriculture and Technology

Vedasandur-Dindigul, Tamil Nadu

23.12.2015 - 3.7.2019

**Responsibilities:**

- Delivered scheduled lectures to sophomore and freshman students
- Collected educational information and taught to students during classes
- Conveyed subject matter and lecture to the students in a creative way.
- Evaluated the student's individuality to identify areas of difficulties.
- Ensured completion of assigned syllabus within the time-frame given

**TNAU-TNPL Scheme - Senior Research Fellow**

Thirunelveli

5.1.2015-2.3.2015

**Responsibilities:**

- Collection of soil and water samples from the identified coconut field under the guidance of Tamil Nadu Paper Limited (TNPL) authority, Karur, Tamil Nadu
- Lab analysis, interpretation and preparations of report for project invigilator within the time frame.

**Fellowships and Schemes:**

- **DBT-TNSCST** programmed 'Student Project Scheme'-2010 for Master of Science.
- **DST-INSPIRE** Fellow for Doctoral of Philosophy (Code-IF 110440)

**Undergraduate Courses handled**

- *SAC 101 Principles of Analytical Chemistry(1+1)*
- *SAC 201 Fundamentals of Soil Sciences (2+1)*
- *SAC 202 Soil Resource Inventory and Problem Soils(2+1)*
- *SAC 301 Soil Fertility, Fertilizer and Manures(2+1)*
- *SAC 302 Crop and Pesticide chemistry (1+1)*
- *ENS 101 Principles of Environmental sciences(1+1)*
- *RSG 101-Geo Informatics and Precision Farming(1+0)*

***'Science is the organized knowledge. wisdom is the organized life'***

- Organizing the farmers meeting between farmers and subject matter specialist under the guidance of TNAU-TNPL

**Central Research Institute for Dry land Agriculture (CRIDA, ICAR)**

**Research Associate**

Hyderabad, Telangana

5.7.2014-10.12.2014

**Responsibilities:**

- Soil and plant sample collections, lab analysis, results and interpretations and report submission to senior scientist.
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