



**Dr. K. Udhaya Kumar, Ph.D.,**

Assistant Professor

Dept. of Agriculture

School of Agriculture and Biosciences

udhayaagronomy@gmail.com, udhayakumar@karunya.edu

Academic Background

---

<b>Degree</b>	<b>University</b>	<b>Year</b>
Ph.D.,	Tamil Nadu Agricultural University, Coimbatore	2016
M.Sc.,	Tamil Nadu Agricultural University, Coimbatore	2009
B.Sc.,	Annamalai University, Chidambaram	2007

Courses Taught

---

- Fundamental of Agronomy
- Crop Production Technology I (Kharif Crops)
- Crop Production Technology II (Rabi Crops)
- Practical Crop Production I (Kharif Crops)
- Practical Crop Production II (Kharif Crops)
- Rainfed Agriculture and Watershed Management
- Principles of Organic Farming
- Fundamentals of Crop Physiology
- Experiential Learning Program – Organic Production and Composting Technology
- Dryland Horticulture
- Introduction to Major Field Crops

## Research Interests

---

- Irrigation Management
- Farming System Research

## Memberships in Professional Bodies

---

- Member, ABR (India)

## MOST RECENT PUBLICATIONS

- Udhaya Kumar, K and Brundha Annadurai. (2021). Distribution of algal diversity in the rice field. *Ecology, Environment and Conservation*. 27 (2), 679-684
- Udhaya Kumar, K and S. Ramasamy. (2016). Performance Of Rice Varieties Under Sustainable Organic Nutrient Management Practices On Dry Matter Production, Grain And Straw Yield, Harvest Index Of Rice (*Oryza Sativa* L.). *Life Sciences Leaflets*. 71, 48-55
- Udhaya Kumar, K., S. Ramasamy. 2016. Influence on rice varieties under sustainable organic nutrient management practices on yield and economics of rice (*Oryza sativa l.*) – blackgram (*Vigna mungo l.*) Cropping sequence. *Life Sciences Leaflets* 71, 56-73
- Kalaiyaran, V., D. Udhaya Nandhini and K. Udhaya Kumar. 2015. Sustainable Crop Diversification to Stabilize Productivity and Profitability. *International Journal of Physical and Social Sciences*. 5(5), 50-64