

## RESUME

Name : Dr. K. VINOTH KUMAR, Ph.D.,  
Designation : Principal  
Subject/Specialization : Environmental Sciences  
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Institute of Agriculture and Rural  
Development  
Periyanaickenpalayam  
Coimbatore - 641020

### **Educational Qualifications**

<b>Name of the Degree</b>	<b>Name of the University/ Board</b>	<b>Month &amp; Year of passing</b>	<b>Details</b>
Ph.D. Environmental Sciences	Tamil Nadu Agricultural University	2010	First class
M.Sc. Environmental Sciences	Tamil Nadu Agricultural University	2006	First class
B.Sc. Agriculture	Tamil Nadu Agricultural University	2004	First class
<b>Qualified NET in Environmental Sciences</b>			

### **Dissertations**

**Ph.D:** Biosynthesis of silver nanoparticles and toxicity of nano metal oxides on biological systems

**M.Sc:** Influence of jatropha oil cake on soil properties, yield and qualities of green chillies (*Capsicum Annuum* L.)

## Carrier Profile

Name of the Institution	Post Held	From	To
Sri Ramakrishna Mission Vidyalaya- Institute of Agriculture and Rural Development	Principal	15.11.2023	Till date
Ramakrishna Mission Vivekananda Educational and Research Institute	Assistant Professor (Environmental Sciences)	02.07.2018	14.11.2023
Tamil Nadu Agricultural University	Research Associate	13/02/2014	31/12/2017
Tamil Nadu Agricultural University	Research Associate	01/04/2011	11/02/2014
Tamil Nadu Agricultural University	Research Associate	29/11/2010	31/03/2011
Tamil Nadu Agricultural University	Senior Research Fellow	03/09/2010	25/11/2010
Tamil Nadu Agricultural University	Senior Research Fellow	05/07/2006	21/08/2007
<b>Total Experience : 15 years</b>			

## Teaching Experience

Following courses handled for B.Sc (Hons) Agriculture and Diplamo students since, 2018.

- Environmental Studies and Disaster Management
- Environmental Pollution and Management
- Climate Change and Disaster Management
- Energy and Environment
- Agricultural Microbiology and Environmental Sciences
- Module Course – Composting Technology
- Experiential Learning

## Student's Guidance

- Guided 32 students under their final year projects work

### **Research Experience**

- Worked as Research Associate and Senior Research Fellow in the various projects in TNAU

### **Extension Experience**

- Organized many farmer trainings/capacity building programs, on-farm field demos, farmers interaction meets, exposure visits and developed alternate livelihood ventures in the farmer's field from 2014 to 2017 under ClimaAdapt scheme

### **Publications**

<b>S.No</b>	<b>Particulars</b>	<b>Numbers</b>
1	Research Articles - International	21
	Research Articles - National	11
2	Books (with ISBN No)	04
3	Book chapters (with ISBN No)	09
4	Popular articles	03
5	Proceedings papers	03
6	Farmers guide on vermicomposting	01
7	Abstracts	12
8	Practical Manual	02

### **Awards /Honors/ Fellowship Received**

<b>S.No</b>	<b>Particulars</b>	<b>Awarding Agency</b>	<b>Year</b>
1	Best Poster Presentation	International conference on Recent Innovations and Technological Advancements in Agriculture, Horticulture, Agricultural Engineering, Sericulture, Food Science, Biotechnology and Rural Entrepreneurship- 2023	2023
2	Research Excellence Award	Institute of Scholars (InSc), Bangalore	2023
3	Young Teaching Faculty Award	Prosper Foundation & Agri Amigos Private Limited, Theni	2023
4	Best Poster Presentation	International Conference on Agricultural Sciences, Technologies, Innovations and Entrepreneurship - 2023	2023
5	Best Scientist Award	Indian Academic Researchers Association (IARA), Trichy	2022

6	Certificate of appreciation	All India Institute Of Public And Physical Health Sciences	2020
7	Best Scientist National Award	Innovative Research Developers and Publishers (IRDP), Chennai	2019
8	Indira Priyadarshini Best Young Scientist Award	BOSE Science Society, Tamil Nadu	2017
9	Best Young Research Award	GRABS Educational Trust, Chennai	2016
10	Fellow of Bose Science Society	BOSE Science Society, Tamil Nadu	2016
11	Student Senior Research Fellowship for Ph.D. Program	ITC (PSPD) Ltd, Kovai	2008-2010

### Membership in Scientific Bodies

S.No	Name of the Society	Membership	Year
1	Institute of Scholars (InSc)	Life Member	2023
2	International Organization for Academic and Scientific Development	Life Member	2023
3	Scholars Academic and Scientific Society	Life Member	2022
4	Indian Academic Researchers Association	Life Member	2021
5	Association of Plant Science Researchers	Life Member	2018
6	Agricultural Scientific Tamil Society -New Delhi	Life Member	2017
7	Bose Science Society	Life Member	2016
8	Environmental Protection Movement Coimbatore Chapter	Life Member	2016
9	IRDP Group of Journal	Life Member	2019
10	Chemical, Biological& Environmental Engineering Society	Life member	2019
11	International Association of Engineers	Life member	2018
12	The International Society for Agricultural Meteorology	Life Member	2017

### Editorial and Review Member of Journals

S.No.	Title	Journal Name	Year
1	International Journal Review Member	InSc International Publication Platform	2023
2	International Journal Review Member	East Africa scholar journal agricultural and life sciences	2022
3	International Journal Review Member	Scholars academic journal of biosciences	2022
4	International Journal Review Member	Journal of Emerging Technologies and Innovative Research	2018
5	International Journal Review Member	International Journal of Science and Engineering Development Research	2018
6	International Journal Review Member	International Journal of Innovative Research in Engineering & Multidisciplinary Present-day Sciences	2018
7	International Journal Review Member	International Journal of Engineering Development and Research	2018
8	National Journal Editorial Committee Member	Indian Journal of Natural Science, BOSE Science Society, Tamil Nadu	2016

### Certificate Courses Completed

S.No.	Course title	Organized by	Year
1	Soft skills	Department of English, Pioneer Kumarasamy College, Nagarkovil, Tamil Nadu	2020
2	Writing research paper and proposal	GRABS Educational and Charitable Trust and Tamil Nadu Association of Intellectual and Faculty	2020
3	Model Learning Management System	GRABS Educational and Charitable Trust and Tamil Nadu Association of Intellectual and Faculty	2020
4	Apiculture	Department of Zoology, Balwant college, Vita, Sangli, M.P	2020

**Faculty Development Programme attended**

<b>S.No.</b>	<b>Programme title</b>	<b>Organized by</b>	<b>Year</b>
1	Research Methodology and Research Tools	IOT Academy, Coimbatore	2023
2	Innovative Teaching and ITC tool and Resources	IOT Academy, Coimbatore	2023
3	Training on Trainers (ToT)	Imperial School of Agri Business (ISAB)	2023
4	Virtual learning of adobe spark	Cognizant, Coimbatore	2021
5	Ramakrishna movement	Ramakrishna Mission Vidyalaya	2021
6	Digital teaching	RKMVERI-FDMSE, Coimbatore	2021
7	Source of publication strategies	RKMVERI-FDMSE, Coimbatore	2020
8	Teaching pedagogies and innovative ways	GRABS educational and charitable trust, Chennai	2020

• **Conference/Symposium/Seminar/Workshop/Trainings** : 64

• **Organizing Committee Member (International / National)** : 11