



Mrs. M. Kalaivani
Assistant Professor and Head

Contact

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Academic Qualification : M.Sc. Agriculture with NET

Teaching Experience : 8 Years 9 Months (as on April 2024)

Research Experience : 1 Year

Area of Specialization / Interest: Plant Nematology

Publications: 4

International		National		Others	
Journals	Conference	Journals	Conference	Book Chapters	Books
-	-	4 (Research & Review) 8 (Popular Article)	2	2	-

Patent Files / Published: NIL

Achievements & Awards: NIL**Events Organized (Workshop / Seminar / Conference): 5**

Sl. No	Type	Events Title	Date	Venue
1.	Expo	Expo – International Day of Plant Health	12.05.2023	Plant Pathology Laboratory, RVSAC, TNJ
2.	Faculty Development Programme (FDP)	“Personality Development and Self- Management Skills” Resource Person: Dr. D.Gnanmani Vijayakumari, DIET, Trichy	09.02.2023 to 13.02.2023	Conference Hall, RVSAC, TNJ
3.	NSS Camp	Conducted camp	13.03.2020 to 19.03.2020	Killukkottai, Pudukkottai (Dt.).
4.	National Farmers Day	Guest: Thiru.Ganesan, Maharajapuram	23.12.2020	Auditorium, RVSAC, TNJ
5.	Students Career Guidance	“Career Opportunities and Agricultural Administrative Reforms in India and Role of AIASA” Dr.R.Vinoth, National Secretary, AIASA, TNAU, Coimbatore	10.09.2016	Auditorium, RVSAC, TNJ

Events Participated (Workshop / Seminar / Conference): 2

Sl. No	Title of the Events	Date	Venue / Organized by
1.	Tamil Conference	05.05.2016 and 06.05.2016	ADAC, Trichy
2.	International seminar on emerging trends and practices in Environmental Conservation	05.06.2022 & 06.06.2022	Raj Rishi Govt. Autonomous College, Rajasthan

FDP / Training Programs: 3

Sl. No	FDP Name	Date	Conducted by
1.	NSS Orientation Training	12.09.2019 TO 18.09.2019	ETI, Avinashilingam Institute of Home Science and Higher Education for Women, Coimbatore
2.	“Building Sustainable and Resilient Food Security and Food Processing Systems”	25.10.2021 TO 29.10.2021	ATAL - FDP 2021 hosted by CFDT, Koduveli, Chennai
3.	“Basic Biodynamic Agriculture Training Programme”	26.09.2022 TO 29.09.2022	Kudumbam NGO Trichy

Resource Person / Invited Talks / Other Representations: NIL**Memberships: NIL****List of Publication**

Sl. No.	Title of the Article	Name of the first author	Co-Author(s)	Name of the Journal	Year of publication
1.	Veettuthottam Amaithal	M. Bharathi Raja	M.Kalaivani & S.Santhi	Tara Blooms Monthly Magazine	2023
2.	Noorpuluvin Arimugam	M.Kalaivani	S.Loganathan	Tara Blooms Monthly Magazine	2023
3.	Emerging Problems on Nematodes and its overcome	M.Kalaivani	A.Nivetha & M. Bharathi Raja	Emerging Trends in Crop Protection Technology.	2023
4.	Nematodes – An overview	M. Kalaivani	K. Kalaimani	Dimensions Of Agricultural Science	2018

5.	Antibiotics mediated Suppression of <i>Pseudomonas fluorescens</i> against <i>Meloidogyne incognita</i>	M. Kalaivani	A. Shanthi, N. Swarnakumari and K. Kalaimani	The Bioscan	2017
6.	Nematodes of Banana	M.Kalaivani	-	Agrobios Newsletter	2017
7.	Root knot Nematode	M.Kalaivani	-	Agrobios Newsletter	2017
8.	Nematode Enemies of Rice	M.Kalaivani	K.Kalaimani & Lokesh Bora	Kerala Karshakan	2017
9.	Integrated Nematode Management in Banana	M.Kalaivani	-	Readersshelf	2017
10.	நூற்புழுக்களின் தாக்குதல்	ம. கலைவாணி	க. கலைமணி	எம். எஸ். எஸ்.ஆர் எஃப். நம்ம ஊரு செய்தி	2017

11.	நெற்பயிரின் நூற்பழுக்கள்	ம. கலைவாணி	க. சோழன் மற்றும் க. கலைமணி	எம். எஸ். எஸ். ஆர் எஃப். நம்ம ஊரு செய்தி	2017
12.	<i>Pseudomonas fluorescens</i> – mediated Induction of Systemic Resistance (ISR) in Tomato against Root Knot Nematode, <i>Meloidogyne incognita</i>	M. Kalaivani	A. Shanthi, N. Swarnakumari and K. Kalaimani	<i>Progressive Research – An International Journal</i>	2016
13.	Role of secondary metabolite Production by <i>Pseudomonas fluorescens</i> in the suppression of <i>Meloidogyne incognita</i>	M. Kalaivani	K. Kalaimani and A. Shanthi	Advances in life sciences	2016
14.	தக்காளியை தாக்கும் வேர்முடிச்சு நூற்பழுக்களின் உயிரியல் மேலாண்மை முறைகள்	ம. கலைவாணி	அ. சாந்தி மற்றும் க. சோழன்	அறிவியல் தமிழில் வேளாண்மை	2016

15.	உயிரியல் முறையில் நூற்பழு மேலாண்மை	ம. கலைவாணி	க. கலைமணி, அ. சாந்தி, நா. சுவர்ணகுமாரி மற்றும் க. சோழன்	தமிழ் நாடு வேளாண்மை பல்கலைக்கழகம் கோவை	2016
16.	Transcriptomics a novel strategy for nematodes	M.Kalaivani	K.Kalaimani	<i>Progressive Research – An International Journal</i>	2016

Additional / Special Qualification if any: Type writing in English (Lower)

