



Dr.P. RAJESH
Assistant Professor
Agronomy

Contact

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Academic Qualification : M.Sc., (Agri) Ph.D. With ASRB NET

Teaching Experience : 5 Years 2 months (as on April 2024)

Research Experience : 6 Years

Area of Specialization / Interest:

- Rice
- Nutrient management
- Mechanized farming
- Irrigation

Publications:

International		National		Others
Journals	Conference	Journals	Conference	Book Chapters
5	3	1	17	1

Patent Files / Published: Nil**Achievements & Awards: 3**

1. YOUNG TEACHING FACULTY AWARD – IACISA 2023
2. Dr. APJ. ABDUL KALAM BEST TEACHER AWARD – ICRSP 2023
3. BEST PAPER CONTRIBUTION AWARD – ASTS 2023

Events Organized (Workshop / Seminar / Conference): 2

Sl. No	Type	Events Title	Date	Venue
1.	Attended Exhibition Stall Duty in “Agri tech Expo 2016” organized by United Trade Fairs India (P) Ltd. at Thamukkam Ground, Madurai.	“Agri tech Expo 2016”	25.08.2016 To 28.08.2016	Thamukkam Ground, Madurai
2.	Active participation in the Mass Campaign on “Eradication of Loranthus parasite to Save Neem Trees” held in Agricultural College and Research Institute, Madurai Campus.	“Eradication of Loranthus parasite to Save Neem Trees”	15.10.2015	AC & RI, Madurai

Events Participated (Workshop / Seminar / Conference): 20

S. No	Title of topic and Author(s)	Organized by	Period
	Name of the Seminar/Conference		
International			
1.	International Seminar on New Horizons, Emerging Challenges and Recent Paradigms in Food Mediated Immunity and their Role in Human Health and Longevity . PG & Research Department of Zoology and Department of Immunology and Microbiology. 31 August – 1 September 2016. The American College, Madurai.	American College, Madurai	2016
2.	International Conference on Innovative Approaches in Crop Improvement for Sustainable Agriculture . 23. February 2023.	IACISA – JSACAT	2023

3.	International Conference on Climate Resilient Agriculture for Sustainable Agricultural Productivity – 31 st March, 2023.	ICRSP-MTCA	2023
National			
1.	National Seminar on Production, Utilization and Marketing of Tree Borne oilseeds at Oct 4 & 5 th 2012 in AC & RI, Madurai, in AC & RI, Madurai.	TNAU, Madurai	2012
2.	Rajesh. P. , P. Balasubramaniyan, S. Krishnasamy, and R. Indirani (2014). Nutrient management techniques on yield attributes of pre-release rice culture (ACM 01010) and nutrient status of soil at Jan 21 th & 22.2014, in AC & RI, Madurai. NATIONAL SEMINAR ON SOIL RESILIENCE.	TNAU, Madurai	2014
3.	National Seminar on Algae for Sustainable Agricultural Production. 29-30, 2014. Agricultural College and Research Institute, Department of Seed Science and Technology and Department of Agricultural Microbiology, Madurai.	TNAU, Madurai	2014
4.	Rajesh. P. , T. Ragavan, E. Subramanian and A. Sathishkumar (2016). Golden rice – futuristic solution for rice eaters to alleviate vitamin A deficiency. National Seminar on Functional Foods to Achieve Nutrition and Health Security. Home Science College and Research Institute, Madurai.	TNAU, Madurai.	2016
5.	Importance of minor millets for ensuring food and nutritional security. National Seminar on Functional Foods to Achieve Nutrition and Health Security. 19 th September, 2016. Home Science College and Research Institute, Madurai.	TNAU, Madurai	2016

6.	Rajesh. P., R. Indirani, A. Sathishkumar and A. Rajeshkumar (2017). Effect of method of planting and nutrient management on yield attributes and yield of rice (<i>Oryza sativa</i> L.). 5th Annual Agricultural Graduate Students Conference. Tamil Nadu Agricultural University, Coimbatore.	TNAU, Madurai	2017
7.	Extended Abstract on Influence of foliar spray of nutrients and plant growth regulators on physiological attributes and yield of finger millet (<i>Eleusine coracana</i> (L.) Gaertn.). 5th Annual Agricultural Graduate Students Conference 2017. Tamil Nadu Agricultural University, Coimbatore.	TNAU, Coimbatore	2017
8.	Effects of allelopathic chemicals extracted from various tree leaves on germination and growth of purple Nutsedge (<i>Cyperus rotundus</i> L.). 2nd National Conference on Frontiers in Ecobiological Sciences and its Applications. March 16-17, 2017. Periyar University, Salem.	Periyar University, Salem	2017
9.	Workshop on GC-MS Analytical Platforms for Metabolomics: A Way to Understand Complex Biological Pathways. 14 February, 2017. Department of Biotechnology. Agricultural College and Research Institute, Madurai.	TNAU, Madurai	2017
10.	Interactive Workshop on Framer Producer Companies: Status and Strategies for Sustainable Functioning. 20-21 March, 2017. Department of Agricultural Extension and Rural Sociology. Agricultural College and Research Institute, Madurai.	TNAU, Madurai	2017
11.	Workshop on Meteorological Data Analysis. 28 th March, 2017. Agricultural College and Research Institute, Department of Agronomy. Madurai.	TNAU, Madurai	2017
12.	Workshop on TV. Ramakrishna Iyyar memorial lecture and Entrepreneurship in Entomology. 13 th	TNAU, Madurai	2018

	Feb, 2018. Entomological society of India, Agricultural College and Research Institute, Madurai.		
13.	Organic banana production and certification the status and way forward – 18.07.2020	ICAR-NRCB, Trichy	2020
14.	National Webinar on “ NEW FARM BILL AND ITS IMPLICATIONS ” - 20 th November 2020.	Bharath University	2020
15.	National Training on Advances in Weed Management for Sustainable Agriculture - 13.12.2021 to 18.12.2021.	ISWS & ICAR	2021
16.	National Webinar on Bio Inoculants in Agriculture and Aquaculture – 28th, October 2021.	Bharath University	2021
17.	Online Training Program on “ Agromet Advisory Services Towards Building Climate Smart Villages ” . 12-13 October 2022. Jointly Organized by MANAGE and Professor Jayashankar Telangana State Agriculture University.	MANAGE & PJTSAU	2022

Events Organized (Training / Workshop / Seminar / Conference): 3

Sl. No	FDP Name	Date	Conducted by
1	Farmers Training Program – I – 2022 Integrated Crop Management Techniques in Production of Black gram and Sesame for Cauvery Delta Farmers	07.04.2022	RVSAC – DEPARTMENT OF AGRONOMY, ENTOMOLOGY AND PATHOLOGY Dr. P. Rajesh Dr. S. Sekar Dr. K. Ramalingam Ms. R.J. Sankavi Ms. Pallavi Balamurugan Ms. Nivedha
2	Integrated crop production techniques of KURUVAI RICE in Cauvery Delta Farmers” on 31.05.2022	31.05.2022	RVSAC – DEPARTMENT OF AGRONOMY, ENTOMOLOGY AND PATHOLOGY Dr. P. Rajesh Dr. S. Sekar Dr. K. Ramalingam Ms. R.J. Sankavi Ms. Pallavi Balamurugan Ms. Nivedha
3	Demonstration on Drone Spraying in Modern	21.02.2023	RVSAC – DEPARTMENT OF AGRONOMY Dr. P. Rajesh,

	Agriculture to the Students		Dr. P. Kishore Kumar, Dr. I. Chinnamani, Ms. R.J. Sankavi Er. A. Sanjaikannan Er. S. Preethivardhini Ms. K. Karimanisha
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Resource Person / Invited Talks / Other Representations: 4

Sl. No	Topic	Date	Role	Venue / Organized by
1	Integrated crop management on millets	14.07.2018	Resource Person	Dept. of Agriculture ADA, Mannachanalur, Trichy
2	Integrated crop management on pulses	17.07.2018	Resource Person	Dept. of Agriculture ADA, Mannachanalur, Trichy
3	Integrated crop management on cotton	19.07.2018	Resource Person	Dept. of Agriculture ADA, Mannachanalur, Trichy
4	Given lecture on farm mechanization on rainfed agriculture and Micro irrigation to Killukkotai farmers meet.	26.03.2019	Resource Person	NSS- 2019- at Killukottai
5	Gall midge incidence and management rice	13.12.2019	Resource Person	Dept. of Agriculture AO, Boothallur , Thanjavur.
6	Given lecture on Organic Farming and its scope to Killukkotai farmers	14.03.2020	Resource Person	NSS- 2020- at Killukottai
7	Given lecture on Integrated Crop Management in field crop (ICM) to the Melapatti Farmers	18.02.2023	Resource Person	NSS- 2023- at Melapatti
8	Given lecture on Integrated Weed Management crop (IWM) to the Melapatti Farmers	08.01.2024	Resource Person	NSS- 2024- at Melapatti

Memberships:

Member in Member in Indian Society of Weed Science, Jabalpur
Life Member in Scientific Agricultural Tamil society

List of Publication

S. No	Title, Author(s) Name(s)	Year	Journal, Volume issue and Page No.	NAAS rating
1.	Rajesh P. , T. Ragavan, P.Parthiban, A. Sathishkumar and K.S. Karthick. 2016. Polymers in Production and Protection Agriculture.	2016	E Journal of Agricultural Science. 2(1): 77-87.	3.03
2	Rajesh. P. , T. Ragavan, R. Babu, K. Balakrishnan and S. Thiyageswari. 2017. Effect of Age of Seedling and Split Application of Nitrogen on Productive Tiller and Stem Borer Incidence in Machine Transplanted Rice (<i>Oryza sativa</i> L.).	2017	Int.J.Curr.Microbiol.Ap p.Sci (2017) 6(6): 1229-1235.	5.38
3	Rajesh. P. , T. Ragavan, R. Babu, K. Balakrishnan and S. Thiyageswari. 2017. Influence of different seed rate and nutrient media on growth attributers of tray nursery rice seedlings for machine transplanting.	2017	E Journal of Agricultural Science. 2(1): 77-87.	4.13
4	Sathishkumar, A., N. Sakthivel, E. Subramanian, R. Kalpana, P. Janaki and P. Rajesh . 2018. Foliar application of nutrients and plant growth regulators on growth and yield of finger millet.	2018	Journal of Pharmacognosy and Phytochemistry 7(3): 3032-3035	5.21
5	Sathishkumar, A., N. Sakthivel, E. Subramanian, R. Kalpana, P. Janaki P. Rajesh . 2018. Influence of foliar spray of nutrients and plant growth regulators on physiological attributes and yield of finger millet (<i>Eleusine coracana</i> (L.) Gaertn.)	2018	International Journal of Chemical Studies; 2876-2879.	5.31
6	Sathishkumar, A., P. Rajesh and E. Subramanian. 2020. Foliar spray of salicylic and gibberillic Acid on Productivity of crops: A Review	2020	Agricultural Reviews	4.37
7	Rajesh P. Nayagam. K, Dayana. A, Dhamayanthi. S, Dhamotharan. P, Dharsini. M. P, 2023. Effect Of Sustainable Nutrient Management On Growth And Yiled Of Green Gram (<i>Vigna radiata</i> L.). National Con. On Agricultural Scientific Tamil.	2023	Agricultural Scientific Tamil Society	-

8	Rajesh P , P.Kishore Kumar, I. Chinnamani and R.J.Sankavi, A. Alwin Nishanth, P.Aarthi, R.Aruna, S. Abdul, G. Abinash, B. Arun, 2023. Standardization of nutrient management and growth regulators in yield parameters of Hydroponic maize. National Con. On Agricultural Scientific Tamil.	2023	Agricultural Scientific Tamil Society	-
9	Rajesh P , T. Ragavan, R. Babu, T. Thyageswari, A. Sathish Kumar, P.Kishore Kumar, I. Chinnamani and Ms.R.J.Sankavi. 2023. Effect of Age of seedling and Nutrient management in Growth parameters of transplanted rice. National Con. On Agricultural Scientific Tamil.	2023	Agricultural Scientific Tamil Society	-
10	Rajesh P , P. Balacubramanaiyan, R. Indirani, A. Sathishkumar and E. Subramanian. 2023. Effect Of Planting Methods And Nutrient Management Through Ster Targeted Method On Yield Attributes Of Rice (<i>Oryza sativa</i> L.). Int. con. IACISA.	2023	International conference Organized by JSACAT	-

