

BIO-DATA

Name and Designation	Dr. Yamini Varma C.K, (Professor) Dean , COA, Ambalavayal & Associate Director of Research , Regional Agricultural Research Station, Ambalavayal
Highest qualification acquired	PhD (Agriculture)
Area of specialization	Plant Pathology

1. EDUCATIONAL QUALIFICATIONS

Sl.No	Degree	Institution	Year
1	Bsc.(Ag)	Kerala Agricultural University	1991
2	Msc.(Ag)Plant Pathology	Kerala Agricultural University	1993
3	Ph.D in Plant Pathology	Kerala Agricultural University	2012

2. EMPLOYMENT RECORD

Sl. No	Institution	Name of post	Period	
			From	To
1.	Krishi Bhavan, Mukkom, Kozhikkode (Dept. of Agriculture)	Agricultural Officer	1999	2001
2.	Regional Agricultural Research Station, Pilicode, Kerala Agricultural University.	Assistant Professor	Feb.2001	Nov.2002 (2.5 years)
3.	Krishi Vigyan Kendra, Palakkad, Pattambi, Kerala Agricultural University.	Assistant Professor	Nov.2002	Feb.2015 (12 years)
4.	College of Agriculture, Padannakkad	Associate Professor	Feb.2015	Aug.2018 (3.5 years)

4.	Pepper Research Station, Panniyur	Professor	Sept.2018	July 2023 (4years 10 months)
3.	Regional Agricultural Research Station College of Agriculture, Ambalavayal	Professor	July 2023	Till date (1 year 6 months)

Total period of service- 23 years 11 monhs

3. RESEARCH PAPERS / PUBLICATIONS MADE LAST 12 YEARS

Sl. No.	Name of the journal	Year	Title	Authors
1	Phytopathology by American Phytopathological Society,U.S.A , Volume 102,No.7;S4-126 NAAS-9.26 (3.23)	July 2012	Efficacy of resistance inducers against <i>Magnaporthe oryzae</i> causing blast disease of rice.	Yamini Varma.C.K and P.Sathakumari
2	Indian Phytopathology by Indain Phytopathological Society,Vol. 65(1):87-88 NAAS-5.9	2012	Management of rice blast through new fungicidal formulations	Yamini Varma.C.K and P.Sathakumari
3	Journal of Mycology and Plant Pathology by Indian Society of Mycology and Plant Pathology.Vol. 43(1):37-43. NAAS-5.79	2013	Improvement of efficacy of fungicides with integration of plant products and resistance inducers in the management of rice blast disease.	Yamini Varma.C.K ,P. Santhakumari and Mary .C.
4	Journal of Mycology and Plant Pathology by Indian Society of Mycology and Plant Pathology.Vol. 42(1):101. NAAS-5.79	2012	Extension Pathology- A successful experience from Palakkad Dist.	Yamini Varma. C.K
5	Journal of Mycopathological Research . Vol.55(4). 379-381 by Indian Mycological Society NAAS-4.9	2018	Incidence of <i>Choanephora</i> rot on cabbage and cauliflower from Kerala.	Rashmi,C.R , Girija , V.K, Nusrath Beegum , C.H, Mohamed Anees, M and Yamini Varma , C.K

6	Journal of Biopesticides. Vol.6(2).December 2013, page no. 101-103 Crop Protection Research Centre, Dept. of Zoology, St.Xavier's College, Palayamkottai, Tamil Nadu NAAS-4.83	2013	Efficacy of Ecofriendly Management against Rhinoceros beetle grubs in coconut	Yamini Varma .C.K
7	Intensive Agriculture . March 2017 by Directorate of Extension, Ministry of Food and Agriculture, New Delhi	.2017	A magic trap for control of fruit fly in cucurbits	Dr.Yamini Varma C.K, Shaji James, P and Israel Thomas
8	Contemporary Research in India. Vol.7,3(1).194-197 by Wiz craft Publications , Solapur, Maharastra. NAAS-3.23	2017	A modified method for mass multiplication of the fungal bio control agent, <i>Trichoderma</i> <i>viride</i> -	Mohamed Anees, M, Yamini Varma. C.K Rashmi C.R and M. Govindan
9	Contemporary Research in India. Vol.7.3(1).225-227 by Wiz craft Publications , Solapur, Maharastra	2017	Evaluation of liquid media for mass culturing of <i>Trichoderma</i>	M. Govindan, Rashmi C.R, Mohamed Anees, M, Yamini Varma. C.K and P.P.Rajesh Kumar
10	Contemporary Research in India. Vol.7.3(1). 208-212 by Wiz craft Publications , Solapur, Maharastra	2017	Characterization and in vitro management of <i>Rhizoctonia solani</i> on cabbage and cauliflower-	Nusrath Beegum , C.H, Yamini Varma. C.K, Anita Cheriyan,K, Reshmy Vijayaraghavan, Rashmi,C.R and Mohamed Anees, M
11	International Journal of Multidisciplinary Research and Development Vol.3(2).February 2016, page no.6-8 Gupta Publications, New Delhi . NAAS-3	2016	First Report on foliar blight caused by <i>Rhizoctonia solani</i> on cabbage (<i>Brassica</i> <i>oleracea</i> var <i>capitata</i>) and cauliflower (<i>Brassica oleracea</i> var <i>botritis</i>) from India	Rashmi C.R, Mohamed Anees, M, Yamini Varma. C.K, and M. Govindan

12	Imperial Journal of Interdisciplinary Research Vol.2(4). 2016, page no.182-184 Finlogy publications, New Delhi	2016	Report on New foliar blight disease caused by <i>Rhizoctonia solani</i> on chilli, brinjal and okra	Mohamed Anees, M, Rashmi C.R ,Yamini Varma. C.K, and M. Govindan
13	Journal of Tropical Agriculture. Vol.56 2 December 2018. pp. 93-98, Kerala Agricultural University NAAS-5.75	2018	Molecular and field level screening for blast resistance gene donors among traditional rice varieties of Kerala	Henry Nicholas, V.G. Jayalekshmy, C.K.Yamini Varma and Veena Vighneswaran.
14	Agricultural Research. August.2019. National Academy of Agricultural Sciences, Springer. pp.1-9 NAAS-5.9	2019	Arbuscular Mycorrhizal Fungi status of Mango (<i>Mangifera indica</i>) cultivars grown in typic quartzipsamments soil	M. Govindan, P. P. Rajeshkumar, C. K. Yamini Varma, M. Mohamed Anees, C. R. Rashmi, Asha B. Nair
15	KAVAKA, 2019.Vol.53:55-60 Mycological Society of India. NAAS-5.3	2019	Observations on entomopathogenic fungus <i>Ophiocordyceps neovolkiana</i> on Coconut root grub <i>Leucopholis coneophora</i>	P. K . Laya, C. K. Yamini Varma, K. Anita Cherian, M. M. Anees and C.R. Rashmi
16	Establishment of Organic Input Production Centre	2019	Project report published as Book	M.Govindan, K.M. Sreekumar, C.K Yamini Varma and P.R.Suresh

17	ENTOMON 45(3): 219-224 (2020). NAAS-4.42	2020	Pongamia oil soap for managing the cowpea aphid, <i>Aphis craccivora</i> Koch	S.Sajay,K.M. Sreekumar, C.K. Yamini Varma and B. Ramesha
18	ENTOMON 46(1): 41-46 (2021). NAAS-4.42	June 2021	Bio-efficacy of Millettia pinnata oil soap in the suppression of brinjal fruit and shoot borer, <i>Leucinodes orbonalis</i> Guenee	P.Jeevitha,K.M. Sreekumar, C.K. Yamini Varma B. Ramesha and N.K. Binitha
19	ORYZA- An International Journal on Rice 58(2):317-336	June 2021	Biointensive management of blast disease of rice	C.K.Yamini Varma and P.Santhakumari
20	Archives of Phytopathology and Plant Protection	Sept. 2021	First report of stem gall in papaya caused by <i>Pantoea dispersa</i>	First report of stem gall in papaya caused by <i>Pantoea dispersa</i> P.M, Ajith P. P. Stella Doncy, P. Gautam Ajith,P. P.Rajeshkumar, Deepu Mathew, C. K. Yamini Varma and S. Deena
21	Abstract book of National Symposium on Sustainable Plant Health Management Amidst Covid Pandemic: Challenges and Strategies. Indian Phytopathological Society (SouthZone Chapter) in association with ICAR- ICAR- Central Plantation Crops Research Institute Kudlu.P.O, Kasaragod	Dec 2021	Occurrence of leaf blight by <i>Rhizoctonia solani</i> in black pepper nursery	Yamini Varma C.K

22	In: Souvenir and Conference book of VIIIth international conference in Hybrid mode on Global research initiatives for Sustainable Agriculture & Allied Sciences (GRISAAS-2022) 21-23 November 2022. Astha foundation, Meerut in collaboration with ICAR-CIFE Mumbai, CSAUAT Kanpur; BAU Ranchi;SKRAU Bikaner; RLBCAU Jhansi; AFU Chitwan Nepal; NPU Palamu; Rg (Pg) College Shamli& SSDAT, Meerut. pp. 89-90.	2023	Improvement of soil sustainability by eco-friendly pest management approaches for black pepper root mealybug (<i>Dysmicoccus brevipes</i> Cockerell)	Divya K. K., Yamini Varma C. K.,and Airina C. K.
23	5 th International Conference in Hybrid Mode on Innovative and Current Advances in Agriculture & Allied Sciences (ICAAAS-2023) during 10-16 July 2023 at Hotel Howard Johnson by Wyndham Bur Duabi Khalid Bin Al Waleed Rd-Al Raffa, Dubai, UAE. SSDAT Meerut in Collaboration with CSAUAT Kanpur; UAS Raichur; HPU Shimla; BAU Ranchi; KSNUAHS Shivamogga; ICAR-CIFE Mumbai; NPU Palamu; PKPG College Shamli; AFU Rampur Chitwan Nepal & Astha Foundation, Meerut U.P. India.pp. 10.	2023	Eco-friendly alternatives for the management aphids (<i>Aphis craccivora</i> Koch) in vegetable cowpea	. Divya K. K., Yamini Varma C. K.,and Airina C. K
24	5 th International Conference in Hybrid Mode on Innovative and Current Advances in Agriculture & Allied Sciences (ICAAAS-2023) during 10-16 July 2023 at Hotel Howard Johnson by Wyndham Bur Duabi Khalid Bin Al Waleed Rd-Al Raffa, Dubai, UAE. SSDAT Meerut in Collaboration with CSAUAT Kanpur; UAS Raichur; HPU Shimla; BAU Ranchi; KSNUAHS Shivamogga; ICAR-CIFE Mumbai; NPU Palamu; PKPG College Shamli; AFU Rampur Chitwan Nepal & Astha	2023	Bioefficacy trials of botanicals and horticultural mineral oil against two- tailed mealybug <i>Ferrisia virgata</i> Cockrell in black pepper	Divya K. K., Yamini Varma C. K.,and Airina C. K

	Foundation, Meerut U.P. PP.58			
25	Journal of Spices and Aromatic Crops . Vol. 32 (2): 120-128	February 2023	Productive and profitable black pepper based mixed cropping systems involving tuber crops	B Sudha, C K Airina, C K Yamini Varma, C K Thankamani, K S Krishnamurthy & Sharon Aravind
26	Frontiers in Crop Improvement. 11 (1): 9-122.	March, 2023.	Evaluation of genotypes of black Pepper (<i>Piper nigrum</i> L.) for yield and yield attributes.	Resmi Paul, Airina C.K. and Yamini Varma C.K.
27	International Journal of Advanced Biochemistry Research 2024;8(2):458-465	2024	Guarding the ridge gourd: Characterization and <i>in vitro</i> management of <i>Phytophthora nicotianae</i> causing fruit rot of <i>Luffa acutangula</i> in North Kerala	Muhammad Suhaib Ismayil M, Yamini Varma CK, Farooqkhan, Anusha M Nayak, Tharana Poonacha T, Arti and Poojashree MS
28	International Journal of Plant & Soil Science Volume 36, Issue 4, Page 266-272, 2024;	March 2024	Pest Status, Damage and Biology of an Invasive Pink Pineapple Mealybug, <i>Dysmicoccus brevipes</i> (Cockrell) (Hemiptera: Pseudococcidae) on Sweet flag (<i>Acorus calamus</i> Linn.): First Report in India	Divya K. K., Airina C. K. , Yamini Varma C. K. and Surya Joseph
29	Advanced Technologies and Innovative Practices for Climate Smart Agriculture: Bridging Academia, Industry and society- KAU-CORTEVA International Plant Science Symposium	2024	PPFM bacteria from <i>Amaranthus</i> phyllosphere- A novel biocontrol strategy for leaf blight disease	Rengima Nambiar and Yamini Varma. C.K

4. INTERNATIONAL PROGRAMME ATTENDED

<p>American Phytopathological Society's Annual Meeting -2012 at Providence, Rhode Island, USA.</p>	<p>August 4-8th,2012</p>	<p>'Efficacy of resistance inducers against <i>Magnaporthe oryzae</i> (Hebert) causing blast of rice'</p>	<p>Fr. Yamini Varma C.K and Santhakumari.P</p>
<p>International Conference on "Role of Soil and Plant Health in Achieving Sustainable Development Goals" Bangkok, Thailand</p>	<p>November 21- 25, 2018</p>	<p>Characterization and <i>in vitro</i> management of <i>Choanephora</i> <i>cucurbitarum</i> on cabbage and cauliflower in Kerala, India page 82</p>	<p>C.H. Nusrath Beegum, C.K. Yamini Varma, C.R. Rashmi and Mohamed Anees</p>
		<p>Physiological characterisation and standardization of culture medium for <i>Ophiocordyceps</i> <i>neovolkiana</i> (Kobayasi) from Kerala, India. page 90</p>	<p>P.K. Laya, C.K. Yamini Varma*, C.H. Nusrath Beegum, K. Anita Cherian, S. Beena, Mohamed Anees,C.R. Rashmi and P.P. Rajeshkumar</p>
<p>One of the five delegates in "Namaste Vietnam" organized by the Indian Consulate at Vietnam as part of Azadi Ka Amrit Mahotsav from August 22 to 27, 2022 at Vietnam</p>			

5. AWARDS AND RECOGNITIONS RECEIVED

A.Awards

1. Received the **P.P. Singhal Memorial Pesticides Industries Award -2012** for the research paper on ‘Improvement of efficacy of fungicides with integration of plant products and resistance inducers in the management of rice blast disease’ presented in the 34th Annual Conference and National Symposium on ‘Crop Disease Management: Advances and Challenges’ jointly organized by **Indian Society of Mycology and Plant Pathology and Navasari Agricultural University, Gujarat**, from 21-23rdJan.2013.
2. Received **Best Poster Award** (3rd prize) for the research paper on ‘Efficacy of *Pseudomonas fluorescens* in integration with plant products and resistance inducers against blast disease of rice’ in the **ARRW Golden Jubilee International symposium at CRRI, Cuttack** from 2-5th March 2013.
3. **Appreciation Certificate from ICAR and KAU** for the contributions made during 2009 to 2014 for the achievement of **BEST KRISHI VIGYAN KENDRA AWARD -2014 (ZONAL)** for KVK, Palakkad
4. **Best oral presentation Award in National Web Conference –Vegetable Farmers Forum,2020, Natwebcon VVF-2020-** Post lock down with particular emphasis on plant protection jointly organized by **IARI, and ICAR** for the paper, “**Efficiency of neem oil garlic soap(RTU), the first botanical of KAU, against cowpea aphid *Aphis craccivora*”**

6.MAJOR CONTRIBUTIONS

a. For the farming community

1. Developed and popularized first botanical of KAU, **Ready To Use Neem Garlic Soap** formulation throughout **Kerala Agricultural University centres and Eco-shops of State Dept. of Agriculture**

2. Associated in the development of new variety of Black Pepper -Panniyur-10

3. One of the five delegates in “Namaste Vietnam” organized by the Indian Consulate at Vietnam as part of Azadi Ka Amrit Mahotsav from August 22 to 27, 2022 at Vietnam

4. Popularized low cost pheromone trap against cucurbits and mango fruit flies

5. Better technology for mass culturing and multiplication of Trichoderma developed

6. WAY-ARISE (Wayanad-Agriculture Restructuring in Sustainable Environment)

Department of Agriculture and Kerala Agricultural University –Project for Mundakai affected area

7. Future Farming Practices in Western Ghats –Prepared project

8. First report in National Level – Soil Analysis Report in Landslide affected area of Mundakai- Chooralmala disaster area

9. Prepared Self Study Report (SSR)for College of Agriculture, Ambalavayal

10. Prepared Projects for RIAS, NABARD for the development of RARS, COLLEGE AND FARM, Ambalavayal

11. Prepared Management Plan for Centre of Excellence for Vegetables and Flowers- Indo-Dutch Project

12. Prepared Projects for Wayanad Package

b. In research

1. Member of Project Co-ordination Groups in KAU

2. Ph.D. Research Topic-. Bio-intensive Management of Blast disease of rice (*Oryza sativa* L.)

7. PROJECTS HANDLED IN LAST 7 YEARS

A .Principal Investigator of

1.AICRP -Plant Protection trials

- a. Biological Management of slow decline in black pepper (concluded)
- b. Studies on management of *Phytophthora* causing foot rot in black pepper (concluded)
- c. Evaluation of strobilurin fungicide and actinomycetes for the management of foot rot and slow decline in black pepper
- d. Screening of insecticides for pollu beetle *Lanka ramakrishnai* in black pepper
- e. Observational trial on efficacy of *Trichoderma asperellum* and *Pochonia chlamydosporia* for the management of Phytophthora foot rot and nematodes in black pepper

2. External Aided Projects

- a. Drought Stress Management Approaches for Black Pepper Plantations in Drought Prone Areas of Kannur District from Directorate. of Environment and climate change, TVM- fund released
- b. Net work project on microbial inoculants technology at COA, Padannakkad-completed
- c. PI for Centre of Excellence for Vegetables and Flowers- Indo Dutch Collaborative project funded by SHM
- d. PI of the Sub- project “External consultancy through monitoring and evaluation” under the Project “ Integrated Pepper Development under Wayanad Package” funded by Directorate of Agriculture, Kerala
- e. PI of Net Work project - Bioefficacy of capsule formulation of *Trichoderma* sp. and *Pseudomonas fluorescens* against plant pathogens in different Agro-Ecological Units (AEUs) of Kerala funded by Planning Board
- f. PI of Frontline demonstration of Vietnam model of black pepper (*piper nigrum* l.) cultivation at Regional agricultural Research Station, Ambalavayal, Wayanad funded by SHM

B. Associate for projects

1. AICRP Projects of Crop management and crop improvement in PRS, Panniyur
2. Organic input production technology centre at COA, Padannakkad
3. Net work project on microbial inoculants technology at PRS, Panniyur
4. Net work project on seed and nursery programme at COA, Padannakkad
5. GOK -plan project-station wise funding on ongoing research project at Padannakkad

6. NET WORK Project on development of AEU based PoP recommendation for major crops of Kerala
7. Centre of Excellence on Integrated Farming Systems and Urban Agriculture at IFRS, Karamana- sub centre
8. Strengthening production of quality planting materials, TC banana, coconut, vegetables, and bio inputs in KAU

III. On farm Trials undertaken during KVK period- 22

Front Line Demonstrations undertaken- 31

8. ACADEMIC WORK

1. PhD.students project

1. **Laya P. K.** Effect of *Ophiocordyceps neovolkiana* on stress tolerance in rice and its anti-cancerous properties
2. **Julie I Elizabeth** – Pink pigmented facultative methylotrophs (PPFMs) for the management of major fungal diseases of cowpea (*Vigna unguiculata* L.)

2. MSc.students projects

1. Characterization of fungal pathogens of Cabbage and cauliflower
2. Characterization of medicinal mushroom, *Cordyceps* sp. from Kasargod district
3. Characterization of fungal fruit rots of cucurbits
4. Efficacy of Pink Pigmented Facultative Methylotrophs for the management of leaf blight disease in amaranthus (*Amaranthus tricolor*. L.)
5. Guided Projects of Three Msc. students(project submitted), Two students (on going) from different Science Colleges
6. Resource person for a Start up project by Kannur Engineering College B.Tech students

3. Advisory Member for 12 Msc. students

4.. Courses for Bsc. And Msc.Students

9. ADDITIONAL CHARGES TAKEN

1. Officer in-charge of the Instructional Farm, COA, Padannakkad
2. Officer in charge of Guest House and Trainees Hostel, COA, Padannakkad
3. Associate Patron, Students Union, COA, Padannakkad
4. Scientist associating Academic Officer(UG)
5. Nodal officer of Agricultural Knowledge Centre of Kannur Block
6. Resource person for ATMA Monthly Technology Advisory Meeting by Dept. of Agriculture
7. Member of Multi Disciplinary Diagnostic Team for Dept. of Agriculture and performed various MDDT visits.

10. ADVISORY ACTIVITIES THROUGH MASS MEDIA

1. Agri-Advisory For farmers directly and by phone
2. Resource person in different Agri- Advisory Whats -app Groups
3. Resource person for Diagnostic advisories for officials like Scientists, Assistant Directors, Agricultural officers, ATMA staff, Leads staff
4. Resource person for Diagnostic advisories of individual farmers through Whats app.
5. Member of team of scientists constituted by Director of Extension for reviewing and evaluating technologies in micro videos produced by ATIC, Mannuthy.
6. Four micro videos prepared in different topics in Plant protection was recorded by ATIC, Mannuthy
7. All India Radio recordings, TV Channels

11. INVOLVEMENT/ CONTRIBUTION IN OTHER INSTITUTIONAL BUILDING/ DEVELOPMENT ACTIVITIES (LAST ONE YEAR)

1. First Accreditation of College of Agriculture, Ambalavayal
2. Construction of new Academic block
3. Initiated supply of water from Over Head tank of 2 lakhs Lr. capacity to hostels
4. Completion of New men's hostel
5. Completion of New class rooms

6. Digitalisation of class rooms
7. Project of **Centre of Excellence for Vegetables and Flowers**- Indo Dutch Collaborative project funded by SHM made in working condition
7. Initiated notification of New course - PG diploma in Hi-tech horticulture
8. Construction of Muster hall and drinking water facility in farm for students and labourers

12. EXTENSION AND OUTREACH ACTIVITIES (LAST ONE YEAR)

1. **Convenor of Poopoli 2024 and 2025- the International Flower Show which helps in income creation by the concept of Agro Tourism**
2. **Team member of Post Disaster activities in Mundakai – Chooralmala Landslide**
3. **One new Product “Panakam” – black pepper coffee mix was developed and samples were distributed. Gifted to Hon. Minister of Commerce and Industry Sri.Piyush Goyal during World Coffee Conference ministry of Commerce and industry and International Coffee Organization at Bangalore Palace on Sept.25, 2023**
4. **On and Off Campus Farmer –Scientists Interfaces, Workshops, seminars**
5. **Resource person for Climate –Smart Coffee Project**
6. **Participant in the Plantation Workshop - Diversification and modernization of Plantation sector in Kerala**
7. **Attended and presented the progress of CoE in the meeting chaired by Joint Secretary (Horticulture) at New Delhi**
8. **Developed Brochure and videos (FIB) for popularization of CoE – Indo- Dutch Project**

13. CURRENT INDEPENDENT RESPONSIBILITIES

1. **Associate Director of Research (control of sub centre , Cardamom Research Station, Pambadumpara, Idukki also)**
2. **Dean, College of Agriculture, Ambalavayal**
3. **Member of Board of Studies, KAU**
4. **PI of Centre of Excellence for Vegetables and Flowers with Dutch Collaboration**
5. **Member of Project Co-ordination Group (Plant Protection) in KAU**
6. **Patron of students union**
7. **Warden of hostels**

8. Team member in Post Disaster Need Assessment process in the Mundakai – Chooralmala Disaster

9. Member of DDC, Wayanad

14.PUBLICATION (LAST 3 YEARS)

Books 3 Nos. Booklets

1.Govindan, M., Suresh P.R., Sreekumar, K.M, Yamini Varma C.K. 2020. Establishment of organic Input Production and Technology Support Centre in College of Agriculture , Padannakkad. Publication by Kerala Agricultural University.

2.Project Report of the Sub- project “External consultancy through monitoring and evaluation” under the Project “ Integrated Pepper Development under Wayanad Package”

3. Yamini varma C. K. and Sudha B. Kurumulakinte Wayanadan Vijayagadha.60p

4. Post Disaster Need Assessment – book chapter- Mundakai –Chooralmala Landslide rept by State Disaster Management Authority

5. SSR For College of Agriculture, Ambalavayal

6. Integrated Disease Management in Black Pepper- booklet

15. E- CONTENT DEVELOPED / UNDER DEVELOPMENT (LAST ONE YEAR)

1. Documentary-1- Karutha ponnu (The Black Pepper) 1.15 hrs duration with the support of Digital University, Kerala

2. Kisan Krishideepam- 2 videos in Asianet Chanel and You tube

Thiruvathira muttathe Kurumulaku Krishi, Panniyur inangalum Krishi viseshangalum, Videos for KAU web site -5

3. Development of Krishi Sahayi mobile APP - Resource person for a start up, Deep Flow Technologies- project by Kannur Engineering College B.Tech Ex-students

16.CONFERENCES/WEBINARS/SEMINARS/TRAININGS

ATTENDED/PARTICIPATED/ORGANISED (LAST ONE YEAR)

- 1.Organized 8 Seminars during International Flower show –Poopoli 2024, Jan 1 to 15
2. 5 workshops and 2 seminars during Poopoli 2025
- 3. Attended World Coffee Conference organized by ministry of Commerce and industry and International Coffee Organization at Bangalore Sept.25, 2023.**

Popular Articles , Leaf lets (Last 4 years)

- Yamini Varma C.K, Gavas Ragesh, Rashmi C. R, Sanju Balan, Deena Sebastain 2021, Seethakala pachakkarikalile samyojitha rogakeeda niyanthranamargangal. *Krishiyanganam*, 4(5): 23-29.
- Yamini Varma C.K, 2022, Kurumulakinu puthiyabheeshani. *Karshakasree*.January 2022,p33.
- Divya K. K. Yamini Varma C.K and Airina C. K. 2022. Kurumulak krishiyile samyojitha keedaniyanthrana marganghal , Kanjimannu, (6):11-14
- Sudha B and Yamini Varma C.K. 2022.Kurumulakuinangalum pravardhanareethikalum. *Krishiyankanam* 5 (4) : 28-31(Aug - Sept issue published in Oct, 2022 by VFPCCK, Kerala
- Divya K.K., Airina, C.K.,Neema V.P., and Yamini Varma C. K. Krishi cheyyam kurumulaku nagarangalum. *Kerala Karshakan* 68 (02) : 22-25
- Divya K.K., Airina, C.K.,Neema V.P and Yamini Varma C. K. Bush pepper cultivation. *Karshakan*, January 2023: 31-33.
- Airina, C.K.,Neema V.P and Yamini Varma C. K.and Divya K.K., Value addition in black pepper, *Karshkan* May 2023:42-44

Leaflets

1. Good Agricultural practices in black pepper (English and Malayalam)
2. Panniyur black pepper varieties-Descriptor-(English and Malayalam)
3. Nursery management in black pepper (English and Malayalam)

4. Integrated disease management in black pepper (Malayalam)
5. Integrated pest management in black pepper (Malayalam)
6. Bush pepper(Malayalam)



Dr. Yamini Varma C.K
Dean & Associate Director of Research,
Regional Agricultural Research Station
Ambalavayal, Wayanad