

BIODATA

Name : Dr. SONIA N S
Employee code : 115059
Designation : Assistant Professor (Horticulture)
Dept. of Plantation Crops and Spices
College of Agriculture, Vellayani
Date of joining : 08/03/2019
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ACADEMIC QUALIFICATIONS

Degree	Discipline	University/Board	Institution studied	Year of passing	Marks (%)
Ph. D Horticulture	Horticulture (Plantation Crops and Spices)	Kerala Agricultural University	College of Agriculture, Vellayani, Thiruvananthapuram	2018	93.1
MSc. Horticulture (Processing Technology)	Horticulture (Processing Technology)	Kerala Agricultural University	College of Agriculture, Vellayani, Thiruvananthapuram	August 2014	92.8
BSc. (Hons.) Ag.	Agriculture	Kerala Agricultural University	College of Agriculture, Vellayani, Thiruvananthapuram	May 2012	86.4

EXPERTISE

- Post harvest handling, value addition and packaging of spices, medicinal and aromatic plants
- Pharmacognosy and phytochemical evaluation including chromatographic studies on medicinal plants
- Development of dietary supplements from medicinal plants

TEACHING

Sl. No.	Courses	No : of courses	Man hours/ week
1	UG Courses	4	31
2	PG Courses	4	14
3	Ph.D Courses	4	12

REASERCH

Sl. No :	Particulars	Number
1	PG Research Guidance	2 + 2 (on going)
2	Projects submitted	7

EXTENSION

Publications

Sl. No :	Item	Number
1	Research papers	13
2	Review papers	9
3	Abstracts/ Proceedings	12
4	Popular articles	27
5	Leaflets	2
6	Book chapters	4

Out-reach Programmes

Sl. No.	Programme	Title of programme	Date	Role
1	Online webinar series	Subhiksh Keralam through Horticulture' is jointly organized by all the Horticulture departments of CoA, Vellayani	18/09/2020 to 12/11/2020	Co-convenor
2	Subhiksh Keralam through Horticulture	Conducted a webinar on the topic 'Traditional knowledge and propagation techniques of medicinal plants'	29 th September, 2020.	Resource person
3	National webinar	National Webinar on Spice Improvement, processing and marketing conducted by RARS (SZ), CoA, Vellayani.	7 th and 8 th October 2020	Convenor of Publicity committee and member of seminar notes and poster presentation committee
4	FIB live programme	Presented the topic "Pramehasamanikal-paramparagatha arivukalum pravardhana reethikalum" on the Farm Information Bureau youtube channel	3 rd December 2020	Resource Person
5	Framer's training	Conducted class on 'Gunamenmayulla Elam Uthpaadanam' for farmers of ATMA, Kattapana Block, Idukki	12 th November 2021	Resource Person
6	Framer's training	Conducted online class on 'Cultivation of Medicinal Plants' for farmers in Training Service Scheme, CoA Vellayani	14 th December 2021	Resource Person

Trainings attended

- International online short course on 'Precision agriculture: A technology for income augmentation and entrepreneurship development' organised by Multi technology testing centre and Vocational Training centre, College of Fisheries, Central Agricultural University (Imphal), India during 7th to 18th July, 2020.
- Successfully completed the MOOC Course 'Designing E- learning content' conducted by NAARM, Hyderabad during July 1 to July 31, 2020.
- Faculty Induction Programme – 4, UGC-HRDC, Kannur Univeristy during 04th February, 2021 to 5th March, 2021.