

HANDS ON TRAINING ORGANIZED UNDER STAR COLLEGE SCHEME

2019--2024

S. No.	Date	Name of the Course	Course Code	Title	Resource Person	Organised by	Beneficieries
1.	19.08.2019 -- 26.08.2021	Value Added Fisheries Products	15UZOSS2	Value added fishery products	Dr. D. Sukumar Professor & Head of Fish Processing Technology (DFPT) Fisheries College and Research Institute (FCRI), Thoothukudi.	Zoology	15
2.	27.09.2019 -- 28.09.2019	Microbiology	15UBOC51	Bacterial isolation, identification, and biofilm formation	Dr. R. Rangunathan, Director & Research Supervisor, Centre for Bioscience Nanoscience Research (CBNR), Coimbatore Dr. Kabesh, Biotechnologist, Centre for Bioscience Nanoscience Research (CBNR), Coimbatore	Botany	9

3.	30.11.2019	Horticulture and Plant Breeding	18UBOS31	Pamchagavya and Pootchi virati Preparation and its usage	Dr. Murugan,	Botany	11
					Specialist in Agronomy,		
					ICAR- SCAD KRISHI VIGYAN KENDRA,		
					Vagaikulam, Thoothukudi.		
					Mr. P. K. Muthukumar,		
					Specialist in Crop Protection,		
					ICAR- SCAD KRISHI VIGYAN KENDRA,		
Vagaikulam, Thoothukudi.							
4.	02.12.2019 -- 04.12.2019	Biostatistics and Biological Techniques	15UBOE51	Basic Research Techniques	Dr. Samuel Gnana Prakash Vincent,	Botany	15
					HoD and Associate Professor		
					Centre for Marine Science and Technology (CMST)		
					Rajakamangalam, Kanyakumari		
5.	03.12.2019	Horticulture and Plant Breeding	18UBOS31	Nursery Establishment and Management Practices	Dr. Murugan,	Botany	6
					Specialist in Agronomy,		
					ICAR- SCAD KRISHI VIGYAN KENDRA,		
					Vagaikulam, Thoothukudi.		

6.	04.12.2019	Apiculture	15UZOE51	Bee Keeping	Dr. Murugan,	Zoology	10
					Specialist in Agronomy,		
					ICAR- SCAD KRISHI VIGYAN KENDRA,		
					Vagaikulam, Thoothukudi.		
					Dr. Srinivasan		
					Senior Scientist and Head of Animal Science		
					ICAR- SCAD KRISHI VIGYAN KENDRA,		
Vagaikulam, Thoothukudi.							
7.	05.12.2019	Poultry Science	15UZOC63	Backyard Poultry Rearing	Dr. Srinivasan	Zoology	10
					Senior Scientist and Head of Animal Science		
					ICAR- SCAD KRISHI VIGYAN KENDRA,		
					Vagaikulam, Thoothukudi.		
8.	06.12.2019	Dairy Management	18UZOSS1	Dairy Management	Dr. Srinivasan	Zoology	10
					Senior Scientist and Head of Animal Science		
					ICAR- SCAD KRISHI VIGYAN KENDRA,		
					Vagaikulam, Thoothukudi.		
					Dr. Murugan,		
					Specialist in Agronomy,		
					ICAR- SCAD KRISHI VIGYAN KENDRA,		
Vagaikulam, Thoothukudi.							

9.	06.12.2019	Solid State Physics	15UPHC52	Crystal growth	Dr. P. Rajesh,	Physics	39
					Assistant Professor of Physics,		
					SSN College of Engineering,		
					Chennai		
10.	07.12.2019	Horticulture and Plant Breeding	18UBOS31	Terrace/Home Garden Establishment	Dr. Murugan,	Botany	10
					Specialist in Agronomy,		
					ICAR- SCAD KRISHI VIGYAN KENDRA,		
					Vagaikulam, Thoothukudi.		
11	16.12.2019 -- 20.12.2019	Allied Biochemistry II	18UBCA21	Biochemical Composition Analysis of Food	Dr. R. Jeya Shakila,	Zoology, Botany & Chemistry	15
					Professor and Head,		
					Fisheries College and Research Institute,		
					Thoothukudi.		
					Mrs. R. Shalini,		
					Assistant Professor,		
					Fisheries College and Research Institute,		
					Thoothukudi.		
12	16.12.2019 -- 19.12.2019	Agricultural chemistry and Water Management	18UCHS31	Water Treatment	Mr. Sivraj,	Chemistry	4
					Senior Scientist (RO Plant),		
					DCW.		

13	23.12.2019 -- 31.12.2019	Physical Chemistry I	18UCHC31	Chemical Analysis of Activated Carbon	Mr. M. Augustin Vanish,	Chemistry	4
					Hr-Manager,		
					Kalpaka Chemicals Pvt. Ltd.		
					Thoothukudi		
14	23.12.2019 -- 28.12.2019	Marine Botany	15UBOC62	Identification of Marine Flora with Special Reference to Commercially Important Seaweeds	Dr. I. Jagadis,	Botany	11
					Principal Scientist,		
					Central Marine Fisheries Research Institute		
					Thoothukudi		
					Dr. C. Kalidas		
					Scientist		
					Central Marine Fisheries Research Institute		
					Thoothukudi		
					Dr. L. Ranjith,		
					Scientist,		
					Marine Biodiversity Division,		
Central Marine Fisheries Research Institute							
Thoothukudi							

15	23.12.2019 -- 28.12.2019	Fishery Products	18UZOS31	Compounded Feed Formulation for Commercially Important Marine Food Fishes	Dr. I. Jegadis,	Zoology	5
					Principal Scientist,		
					Central Marine Fisheries Research Institute		
					Thoothukudi		
					Mr. D. Linga Prabhu,		
					Scientist, ICAR-CMFRI,		
					Central Marine Fisheries Research Institute		
					Thoothukudi		
					Dr. C. Kalidas,		
					Scientist		
Central Marine Fisheries Research Institute							
Thoothukudi							
Mr. B. Ramar,							
Research Associate,							
Central Marine Fisheries Research Institute							
Thoothukudi.							
16	23.12.2019 -- 28.12.2019	Marine Biology	18UZOI51	Identification of Marine Fauna with Special Reference to Commercially Important molluscs	Dr. I. Jagadis,	Zoology	5
					Principal Scientist,		
					Central Marine Fisheries Research Institute		
					Thoothukudi.		
					Mrs. M. Kavitha,		
					Scientist		
Central Marine Fisheries Research Institute							
Thoothukudi.							

17	28.02.2020	Microbiology	15UBOC51	Foldscope training and explorer the microworld - 2020	Mr. Mo. Pandiarajan,	Botany	25
					National Trainer of Foldscope,		
					Director of EDEN, Educational Resource Centre, Madurai		
18	07.03.2020	Commercial Aquaculture	18UZOI52	Trash to treasure: sea shell crafts	Mrs. X. Rajathi,	Zoology	40
					M Star Institute,		
					Thoothukudi		
19	01.04.2021 -- 07.04.2021	Mechanics, wave oscillation and acoustics	18UPHC12	Mechatronics	DIGISAILOR company	Physics	5
	Thoothukudi						
20	15.04.2021 -- 20.04.2021	Computational Physics	18UPHC53	MATLAB and its applications in Physical Sciences	Dr. S. Kulandai Therese	Physics & Chemistry	129
					Assistant Professor of Mathematics,		
					St. Mary's College (Autonomous) Thoothukudi		
21	01.11.2021 -- 10.11.2021	Instrumentation	18UPHS31	Instrumentation	AVM Hospital,	Physics	5
	Thoothukudi						
22	13.12.2021 -- 22.12.2021	Mechanics, wave oscillation and acoustics	18UPHC12	Training on e-mapping	DIGISAILOR company	Physics	11
	Thoothukudi						
23	13.12.2021 -- 23.12.2021	Renewable Energy Sources	18UPHI51	Solar Based Projects	Core Techno Solutions	Physics	12
	Thoothukudi						
24	15.12.2021 -- 17.12.2021	Electricity and Electromagnetism (Electronics) & Practical IV	18UPHC31 & 18UPHCR4	Practical Physics	Mr. K. Balasubramanian,	Physics	120
					Industrialist,		
					Rethan Machining Solutions, Tirunelveli		

25	18.12.2021	Commercial Aquaculture	18UZOI52	Breeding and Culture of Ornamental Fishes	Rajan Aquafarm,	Zoology	33
					Sakkammalpuram		
26	21.12.2021 -- 22.12.2021	Food Technology	18UBON41	Baking for Beginners	Mrs. A. Karolin,	Botany	33
					Assistant Professor of Food Science and Nutrition,		
					Holy Cross Home Science College,		
					Thoothukudi.		
					Mrs. A. Marithangam,		
					Assistant Professor of Food Science and Nutrition,		
Holy Cross Home Science College,							
Thoothukudi.							
27	14.02.2022	Solid State Physics	18UPCC51	Crystal Growth	Dr. P. Sumithraj Premkumar,	Physics	11
					Assistant Professor of Physics,		
					St. John's College,		
					Palayamkottai		
28	16.02.2022	Informative Chemistry	21UCHSS1	Fundamentals of Computational Chemistry and Molecular Simulation	Dr. Murali Krishnan,	Chemistry	24
					Assistant Professor of Chemistry,		
					Bannari Amman Institute of Technology, Sathyamangalam, Erode		
29	12.03.2022	Ecology and Biodiversity	18UZOC63	Sparrow Conservation	Er. N. Dhanasekar,	Zoology	196
					Founder,		
					Chittukuruvigal Arakkattalai, Coimbatore.		

30	07.09.2022 -- 09.09.2022	Computational Physics	18UPHC53	Physics based computer literacy	Mr. B. Veerabhahu,	Physics	33
	Managing Director,						
	Veera Computer Education,						
	Thoothukudi						
31	26.09.2022 -- 30.09.2022	Internship - Holy Cross Home Science College		Biological techniques	Dr. M. Glory	Botany	30
	Head and Associate Professor of Botany						
	St. Mary's College (Autonomous)						
	Thoothukudi						
32	07.11.2022-- 09.11.2022	Computational Physics	18UPHC53	Advanced topics in C++	Mr. B. Veerabhahu,	Physics	33
	Managing Director,						
	Veera Computer Education,						
	Thoothukudi						
33	30.01.2023	Advanced Physics & Project	18UPHI61 & 18UPHP61	Cost effective methods of thin film preparation	Dr. M. Karunakaran	Physics	68
	Assistant Professor of Physics						
	Alagappa Government Arts College						
	Karaikudi Taluk, Sivaganga						
34	01.02.2023 -- 02.02.2023	Antomy, Embryology and Microtechniques	21UBOC21	Microtome	Mr. R. Vasanthakumar	Botany	33
	Research Scholar of Biotechnology,						
	Manonmaniam Sundaranar University,						
	Tirunelveli						
35	02.02.2023	Material Science	21UPCC51	Learn to engineer the growth of crystalline and nanoscale materials	Dr. P. Rajesh	Physics	100
	Assistant Professor of Physics,						
	SSN College of Engineering, Chennai.						

36	06.02.2023	Food Technology	21UBON41	Baking	Ms. Karolin	Botany	36
					Head and Assistant Professor of Food Science and Nutrition,		
					Holy Cross Home Science College,		
					Thoothukudi		
37	07.02.2023	Organic Farming and Biofertilizer	21UBOS41	Preparation of organic weedicides, fungicides and plant growing structures	Dr. Y. Rajakumar	Botany	15
					Former Deputy Director of Horticulture,		
					Government of Tamil Nadu,		
					Thoothukudi.		
38	09.02.2023	Biostatistics and Bioinformatics	21UZOC62	16s rRNA based characterisation of microbes from environment and its taxonomical authentication using <i>in-silico</i> analysis	Dr. A. Mahalakshmi,	Zoology	60
					Assistant Professor of Zoology,		
					Lady Doak College (Autonomous),		
					Madurai		
39	13.02.2023 -- 15.02.2023	Informative Chemistry	21UCHSS1	Molecular Modelling and Dynamics	Dr. Murali Krishnan,	Chemistry	71
					Assistant Professor of Chemistry,		
					Bannari Amman Institute of Technology,		
					Sathyamangalam, Erode		

40	15.02.2023	Economic Zoology	21UZOC64	Compost preparation using fish solid waste	Dr. D. Padmavathy,	Department of Aquatic Environment Management, Fisheries College & Research Institute, Thoothukudi	10
					Department of Aquatic Environment Management,		
					Fisheries College & Research Institute,		
					Thoothukudi		
					Dr. V. Rani,		
					Department of Aquatic Environment Management,		
					Fisheries College & Research Institute,		
					Thoothukudi		
					Thoothukudi & Zoology, Botany		
Dr. D. Manimegalai,							
Department of Aquatic Environment Management,							
Fisheries College & Research Institute,							
Thoothukudi							
41	17.07.2023	Plant Resource Utilization	21UBON31	Preparation of Herbal Cosmetics	Dr. M. Packia Lincy	Botany	38
					Alumna Batch 2007 - 2012		
					Assistant Professor of Botany,		
					Lady Doak College (Autonomous), Madurai.		
42	11.08.2023	Biotechnology	18UBCC51	From Sample to Insights: Nucleic Acid Extraction and PCR Analysis	Dr. M. Senthil @ Shankar	Botany	21
					Research Fellow,		
					ICAR – Central Tuber Crops Research Institute		
					Thiruvananthapuram, Kerala.		

43	25.08.2023	Horticulture	21UBOS31	Seed Priming: A Sustainable Tool for Organic Farming	Dr. B. Kamatchi Kala	Botany	32
					Alumna Batch 1997 - 2003		
					Assistant Professor of Botany,		
					Sri Parasakthi College for Women, Courtallam, Tenkasi.		
44	23.09.2023	Biostatistics and Bioinformatics	21UZOC62	Statistical analysis and interpretation of biological data using SPSS	Dr. S. Julian Daniel	Zoology	45
					Assistant Professor of BBA Maritime Logistics,		
					St. Xavier's College (Autonomous)		
					Palayamkottai		
45	07.12.2023 -- 08.12.2023	Material Science	21UPCC51	A Step-by-Step Guide for Preparing and Characterizing Recent Research Materials	Dr. P. Sumithraj Premkumar	Physics	62
					Assistant Professor of Physics,		
					St. John's College		
					Palayamkottai		
46	18.01.2024	Advanced Physics	21UPHC64	Polymer Synthesis and Characterisation	Dr. M. Meena	Physics	35
					Assistant Professor of Physics,		
					ST Hindu College,		
					Nagercoil.		
47	19.01.2024	Opto Electronics And Fibre Optics Communication	21UPHC63	Analog Modulation	Ms. K. Jasmine	Physics	27
					Assistant Professor II of Electronics and Communication Engineering		
					Kumaraguru College of Technology,		
					Coimbatore		

48	22.01.2024 -- 23.01.2024	Biotechnology	21UBCC51	Plant Tissue Culture Techniques	Dr. G. Premkumar,	Botany	16
					Associate Professor of Botany,		
					VHNSN College (Autonomous),		
					Virudhunagar		
49	08.02.2024 -- 09.02.2024	Taxonomy of Angiosperms and Economic Botany	21UBOC41	Taxonomic Tale of the Plant Kingdom	Dr. Shreekar Pant	Botany	147
					Coordinator of the Centre for Biodiversity Studies,		
					Baba Ghulam Shah Badshah University,		
					Rajouri, Jammu and Kashmir		
					Dr. R. Murugan,		
					Assistant Professor,		
					Centre for Research & Postgraduate Studies in Botany,		
					Ayya Nadar Janaki Ammal College,		
					Sivakasi.		
					Dr. D. Narasimhan		
					Former Head & Associate Professor of Botany,		
Madras Christian College, Chennai							
50	12.02.2024	Mushroom Cultivation	23UBOSE2	Mushroom cultivation and biocontrol agent production	Dr. J. Sheela	Botany & Zoology	12
					Professor and Head of Plant Pathology,		
					VOC Agricultural College and Research Institute, Killikulam, Vallanadu		

51	15.02.2024	Electrical Wiring and Appliances	21UPHSS2	Getting touch with home appliances	Mr. G. Samuel Muthuraj,	Physics	35
					Lecturer,		
					Bharatiyar Centenary Memorial Government Women's Polytechnic College,		
					Ettayapuram.		
52	16.02.2024	Biostatistics and Bioinformatics	21UZOC62	Gene analysis by <i>in-silico</i> tools	Dr. D. Illakkiam,	Zoology	60
					Assistant Professor of Biotechnology,		
					Mother Teresa Women's University,		
					Kodaikanal,		
53	19.02.2024	Apiculture	23UZOSE3	Bee Keeping Practices	Dr. J. Shifa Vanmathi	Zoology	30
					Assistant Professor of Zoology,		
					Sadakathullah Appa College,		
					Tirunelveli		
					Mr. S. Essakimuthu		
					D. Agri, trainer,		
					S. Kamala Iyarkai Theni Pannai,		
					Malayadiputhoor, (Kalakadu), Tirunelveli		

54	19.02.2024 -- 24.02.2024	Organic Farming and Biofertilizer	21UBOS41	Organic farming technology and biofertilizer	Dr. T. Masanaselvaam	Botany & ICAR- SCAD- Krishi Vigyan Kendra, Vagaikulam chemistry	34
					Assistant Professor		
					ICAR- SCAD KRISHI VIGYAN KENDRA, Vagaikulam, Thoothukudi.		
					Mr. K. Dhamotharan		
					Assistant Professor		
					ICAR- SCAD KRISHI VIGYAN KENDRA, Vagaikulam, Thoothukudi.		
					Mr. P. Velmmurgan		
					Assistant Professor		
					ICAR- SCAD KRISHI VIGYAN KENDRA, Vagaikulam, Thoothukudi.		
					Mr. P. Muthukumar		
					Assistant Professor		
					ICAR- SCAD KRISHI VIGYAN KENDRA, Vagaikulam, Thoothukudi.		
					Mrs. Sumathy		
					Assistant Professor		
ICAR- SCAD KRISHI VIGYAN KENDRA, Vagaikulam, Thoothukudi.							
55	20.02.2024	Organic Chemistry III	21UCHC62	Introduction of organic sciences and synthetic methods	Dr. R. Imran Khan,	Chemistry	78
					National Postdoctoral Fellow,		
					Department of Organic Chemistry,		
					Indian Institute of Science, Bengaluru, Karnataka		

56	22.02.2024	Biocomposting for Entrepreneurship	23UZOSE2	Vermicomposting Technology	Dr. V. Palanichamy	Zoology and Botany, ICAR – SCAD Krishi Vigyan Kendra Vagaikulam, Thoothukudi	42
					Senior Scientist and Head,		
					ICAR SCAD Krishi Vigyan Kendra,		
					Vagaikulam		
57	26.02.2024	Cosmetics and Personal Grooming	23UCHSE3	Budding chemist as cosmetic entrepreneurs	Ms. X. Bridgitta Vinnarasi	Chemistry & Commerce	42
					RB Makeover,		
					Thoothukudi		
58	11.03.2024	Antomy and Embryology	23UBOC41	Histochemical Techniques	Dr. V. Nandagopalan	Botany	47
					Associate Professor of Botany		
					National College (Autonomous),		
					Tiruchirappalli,		
59	14.03.2024	Research Methodology and Bioinstrumentation	23PBOE23	OER and overview on N-list	Dr. Vinitha,	Botany & Library	8
					Librarian		
					St. Mary's College (Autonomous),		
					Thoothukudi.		
60	27.03.2024	Medicinal Chemistry	21UCHS41	Clinical Chemistry	Ms. Muthulakshmi,	Chemistry	26
					Emmanuel Institute of Health and Science,		
					Tirunelveli		

61	06.08.2024 -- 10.08.2024	Ecology and Phytogeography	21UBOC52	Ornamental fish breeding and culture	Dr. S. Athithan,	Botany, ICAR- SCAD Krishi Vigyan Kendra, Vagaikulam, Thoothukudi & Fisheries College and Research Institute, Thoothukudi	29
					Professor & Head,		
					Fisheries College and Research Institute,		
					Thoothukudi.		
					Dr. Umamaheshwari,		
					Assistant Professor, DFEEES,		
					Fisheries College and Research Institute,		
					Thoothukudi.		
					Mr. P. K. Muthukumar		
					SMS (Plant Protection)		
					ICAR SCAD KVK,		
					Thoothukudi.		
					Mr. Saravanan		
					Sidha Aqua Farm, Sakkammalpuram.		
Dr. Masanaselvam							
ICAR SCAD KVK,							
Thoothukudi.							

62	19.08.2024 -- 24.08.2024	Plant Propagation Techniques	23UBOSE4	Plant propagation techniques	Mr. P. Velmurugan, Scientist, ICAR-SCAD KVK, Vagaikulam. Dr. J. Anand, Scientist, ICAR-SCAD KVK, Vagaikulam. Dr. T. Murugan Scientist ICAR-SCAD KVK, Vagaikulam. Dr. T. Masanselvam, Scientist ICAR-SCAD KVK, Vagaikulam. Mrs. S. Sumathi, Scientist ICAR-SCAD KVK, Vagaikulam. Mr. P. K. Muthu Kumar, Scientist ICAR-SCAD KVK, Vagaikulam.	Botany & ICAR- SCAD Krishi Vigyan Kendra, Vagaikulam, Thoothukudi	27
63	22.08.2024	Herbal Health Care Products & Herbal Drugs	23UBON31 & 24UBOSE1	The art of herbal care: Towards a sustainable and effective use of natural health and beauty care products	Dr. T. Ponrathy, Alumna Batch 2001 - 2005 Assistant Professor and Head of Botany, Kamaraj College, Thoothukudi	Botany	56

64	27.08.2024 -- 29.08.2024	Informative Chemistry	21UCHSS1	Cheminformatics	Dr. T.S. Gnanendra	Chemistry	18
					Head of Biotechnology,		
					Vivekanandha College of Arts and Sciences for Women,		
					Namakkal.		
65	29.08.2024 -- 30.08.2024	Plant Biotechnology	23PBOC33	Plant genetic engineering	Dr. D. Rex Arunraj,	Botany	29
					Associate Professor of Genetic Engineering		
					SRM Institute of Science and Technology		
					Chennai		
66	02.09.2024	Genetics and Evolution	21UBOE51	Techniques in Genetics and Plant breeding	Dr. M. T. Andrew Peter Leon,	Botany	52
					Assistant Professor of Crop Improvement,		
					S. Thangapazham Agricultural		
					Vasudevanallur, Tirunelveli		
67	03.09.2024	Computational Physics	21UPHC52	Microprocessor: Hands on innovation	Dr. S. R. Balaji,	Physics	21
					Assistant professor of Physics,		
					Kamaraj College,		
					Thoothukudi		

68	03.09.2024	Material Science	21UPCC51	Experiential Learning in Divergent approach for the synthesis of Plasmonic nanoparticles, Metal oxide nanoparticles, nanocomposites and their characterisation	Dr. S. Priya Velammal	Chemistry	31
					Associate Professor of Chemistry,		
					V. O. Chidambaram College,		
					Thoothukudi		
69	11.09.2024	Economic Zoology	21UZOC64	Worms at work for a greener planet	Mr. Vijay,	Zoology	32
					Organic Plantation Trainer and Landscape Designer,		
					Thoothukudi		
70	12.09.2024	Food Chemistry	24UCHSE1	Food Analysis	Mr. Alex,	Chemistry	38
					Food Analyst,		
					Food Analysis Laboratory,		
					Palayamkottai, Tamil Nadu,		
71	13.09.2024	Chordata	23UZOC21	Taxidermy	Thiru Ayyasamy,	Zoology	20
					Taxidermist,		
					Government Museum,		
					Trichy		



