

List of approved training programs proposed to be organized by CAFTs for capacity building of Scientists /Teachers of NARS during 2017-18

S.No.	CAFT Center	Training Title	CAFT Director	Date of Programme
1	CAFT in Agronomy Govind Ballabh Pant University of Agriculture & Technology, Udham Singh Nagar 263145	“CROP MANAGEMENT STRATEGIES FOR AUGMENTING FARMERS INCOME”	Dr. D. S. Pandey 09412438860 05944-233473 dspandey@gmail.com	13/09/17 to 03/10/17
		PRECISION AGRICULTURE IN INTENSIVE FARMING		09/02/18 to 01/03/18
2	CAFT in Agronomy Tamil Nadu Agricultural University 641003	Advanced Weed Management Technology Options For Crop Production in Indian Agriculture	Dr. P.DEVASENAPATHY 09443319381 0422-6611246 agronomy@tnau.ac.in	22/11/17 to 12/12/17
3	CAFT in Plant Pathology Division of Plant Pathology, Indian Agricultural Research Institute 110012	“Whole Genome Sequencing of Plant Pathogens: Methods and applications”	Dr. RASHMI AGGARWAL 09999675782 011-25843474 rashmi.aggarwal2@gmail.com	08/01/18 to 28/01/18
		Use of biotechnological and conventional tools in understanding virus-host interactions.		07/11/17 to 27/11/17
4	CAFT in Plant Pathology Govind Ballabh Pant University of Agriculture & Technology, Udham Singh Nagar 263145	Technological Advances to Minimize Pre-and Post-Harvest Losses in Agricultural and Horticultural Crops to Enhance Farmer’s Income	Dr. K. Vishunavat 09412150211 05944-233076 hodpp@rediffmail.com	25/10/17 to 14/11/17
		Bio-pesticides for Crop Protection and Improvement: Emerging Technology to Benefit Farmers		02/02/18 to 22/02/18
5	CAFT in Agri. Entomology Tamil Nadu Agricultural University 641003	Fundamental and Pragmatic Facets in Biopesticide Production for Insect Pest Management	Dr. S. Kuttalam 09442343788 0422-6611414 entomology@tnau.ac.in	06/09/17 to 26/09/17
		Innovative approaches and methods in Insect Biodiversity Conservation		30/11/17 to 20/12/17

6	CAFT in Entomology Chaudhary Charan Singh Haryana Agricultural University 125004	Innovative Strategies of Plant Protection for Insect-Pests Management in Changing Agricultural Scenario	Dr. R S Jaglan 09416016241 01662-255289 hodentohau@gmail.com	08/11/17 to 28/11/17
7	CAFT in Horticulture(Vegetables) Dr Yashwant Singh Parmar Univ. of Horticulture & Forestry 173230	Advances in quality seed production of vegetable crops	Dr. H S Kanwar 09418228384 01792252329 vgcuhf@yahoo.com	06/09/17 to 26/09/17
8	CAFT in Horticulture(Fruits) Mahatma Phule Krishi Vidyapeeth 413722	Recent Advances in Improvement and Production Technology of Arid Zone Fruit Crops	Dr. S. A. Ranpise 09971917866 024643247 saranpise@yahoo.com	14/09/17 to 04/10/17
9	CAFT in Genetics and Plant Breeding Punjab Agricultural University, Firozpur Road 141004	Enhancing germplasm use through prebreeding ,evaluation and frontier	Dr.K.S.Thind 9872919729 0161-2401960 hodpbg@pau.edu	24/10/17 to 13/11/17
10	CAFT in Genetics & Plant Breeding Tamil Nadu Agricultural University 641 003	Recent advances and accomplishments in heterosis breeding of crops	Dr.K.Ganesamurthy 09489056702 0422-6611215 directorcpbg@tnau.ac.in	31/01/18 to 20/02/18
11	CAFT in Agril. Meteorology Mahatma Phule Krishi Vidyapeeth 413722	National Training Programme on "Fundamentals of Agricultural Meteorology"	Dr. S. B. Kharbade 09423386509 020-25535016 amfupune@gmail.com	01/11/17 to 21/11/17
		National Training Programme on "Introductory Crop Micrometeorology"		07/09/17 to 27/09/17
12	CAFT in Soil Science Punjab Agricultural University, Firozpur Road 141004	Conservation agriculture and soil health	Dr. Babu Singh Brar 09915898082 0161-2409257 bsbrar1957@pau.edu	01/11/17 to 21/11/17

13	CAFT in Soil Science Jawaharlal Nehru Krishi Viswavidyalaya, Krishi Nagar 482004	Management of Soil Health with respect to its fertility for higher production and human health	Dr. B. Sachidanand 09827212201 0761-2681119 directorcraftss@gmail.com	05/09/17 to 25/09/17
		Soil Management Approaches for Climate Mitigation in Sustainable Agriculture System		09/01/18 to 29/01/18
14	CAFT in Economics Indian Agricultural Research Institute 110012	Technological and Policy Options for Enhancing Farmers' Income	Dr Amit Kar 09968098166 01125847501 head_eco@iari.res.in	21/11/17 to 11/12/17
		Quantitative Methods for Agricultural Policy Analysis		07/09/17 to 27/09/17
15	CAFT in Agril. Extension Indian Agricultural Research Institute 110012	Advances in Instructional Technologies for Enhancing Teaching-Learning and Training Competencies	Dr. Premlata Singh 09811721815 011-25846434 head_exten@iari.res.in	17/08/17 to 06/09/17
		Extension Strategies for Nutrition Sensitive Agriculture to address Sustainable Development Goals		27/10/17 to 16/11/17
		Innovations in Agricultural Extension for Enhanced Technology Application and Stakeholders Empowerment in Context to Changing Agrarian Needs		05/01/18 to 25/01/18
16	CAFT in Home Science Acharya NG Ranga Agricultural University, Rajendranagar 500030	Student READY programme in Home Science - Modalities and Guidelines for Programme implementation	Dr. K Uma Maheswari 09949500753 040-24015377 kumamaheswari2019@gmail.com	01/11/17 to 21/11/17
17	CAFT in Fisheries Science Central Institute of Fisheries Education, Fisheries University Road, Seven Bungalow, Andheri(West) 400061	MOLECULAR TECHNIQUES IN SHRIMP HEALTH MANAGEMENT	Dr. Gopal Krishna 09869085260 02226361447 gopalkrishna@cife.edu.in	06/11/17 to 16/11/17
		Utilization of proteins extracted from leaves and non-edible seeds for preparing fish feed		15/11/17 to 25/11/17
		Good Extension Practices in Fisheries and Aquaculture		23/01/18 to 02/02/18

		Advances in microbiological and biochemical techniques in the assessment of seafood quality and safety		18/07/17 to 07/08/17
		Advanced Analytical Techniques for Isolation and Characterization of Aquatic Microbes		02/01/18 to 12/01/18
		Advances in Nanobiotechnological tools in Fisheries		06/12/17 to 16/12/17
18	CAFT in Vet. Surg. & Radiology Guru Angad Dev University of Veterinary and Animal Sciences, Firozpur Road 141004	Addressing Challenges in Veterinary Surgery and Anesthesia	Dr J Mohindroo 09872862524 0161-2414002 jmohindroo@yahoo.co.in	30/08/17 to 19/09/17
19	CAFT in Animal Genetics & Breeding National Dairy Research Institute 132001	Integration of Breeding and Molecular Genetic Approaches for Improvisation of Dairy Animal Productivity	Dr. ATISH KUMAR CHAKRAVARTY 09896125955 0184-2259099 ak_chakravarty@yahoo.co.in	25/10/17 to 14/11/17
20	CAFT in Dairy Processing National Dairy Research Institute 132001	Advances in Validation of Functional Foods	Dr. Latha Sabikhi 09896075404 01842259261 lsabikhi@gmail.com	01/12/17 to 21/12/17
		Dairy and Food Process Engineering : Equipment, Processing and Value Addition		10/01/18 to 30/01/18
21	CAFT in Animal Nutrition Indian Veterinary Research Institute 243122	Nutrition for Health: Advances in the Science of Animal Nutrition	Dr. A. K. Verma 09412318322 0581-2301318 hdanivri@gmail.com	07/02/18 to 27/02/18
		Advances in Animal Nutrition to improve livestock productivity		06/09/17 to 26/09/17
22	CAFT in Veterinary Physiology Indian Veterinary Research Institute 243122	Recent Advances in Stress Genomics for Livestock Production	Dr. G. Taru Sharma 09412603840 0581-2301327 gts@ivri.res.in	09/01/18 to 29/01/18
		Upstream reproductive technologies for augmentation of livestock production		02/09/17 to 22/09/17

23	CAFT in Veterinary Microbiology Lala Lajpat Rai University of Veterinary Science & Animal Husbandry 125004	Microbial Genomics and Proteomics in Diagnosis and Control of Diseases of Veterinary Importance	Dr. Sanjay Kapoor 09354325830 01662-256104 sanjaykapoor59@rediffmail.com	07/11/17 to 27/11/17
		Diagnosis and Control of Emerging and Re-emerging Trans-boundary Diseases of Poultry		07/02/18 to 27/02/18
24	CAFT in Gyn. & Reproduction Guru Angad Dev University of Veterinary and Animal Sciences, Firozpur Road 141004	Selection of superior sires, pre-breeding evaluation, quality semen production and fertility optimization in dairy animals, an update.	Dr. Prahlad Singh 09463104958 01612400917 prahlad.gadvasu@gmail.com	24/10/17 to 13/11/17
25	CAFT in Clinical Medicine & Therap. Tamil Nadu Veterinary & Animal Sciences University, Madhavaram Milk Colony Campus 600007	ADVANCED IMAGING AND INTERVENTIONAL PROTOCOLS IN DISEASE DIAGNOSIS AND MANAGEMENT IN FARM AND PET ANIMAL PRACTICE	Dr. Prathaban S 9381013014 04425304000 drpratha@yahoo.co.uk	04/07/17 to 24/07/17
		UPDATES ON CLINICAL DIAGNOSTIC TECHNIQUES IN VETERINARY PRACTICE		01/02/18 to 21/02/18
26	CAFT in Avian Science Department of Poultry Science, Veterinary College and Research Institute 637002	Advances in poultry production and its impact on changing global scenario	Dr. M. Moorthy 09442126636 04286-266494 moorthy.m@tanuvas.ac.in	07/02/18 to 27/02/18
		Prospects of diversified poultry and its impact in enhancing the rural economy		08/11/17 to 28/11/17
27	CAFT in Agril. Microbiology Tamil Nadu Agricultural University 641003	Food Safety and Quality Management Systems for a Farm to Fork Approach	Dr. P. Marimuthu 09360088777 0422 6611294 profmarimuthu1@yahoo.com	01/11/17 to 21/11/17
28	CAFT in Veterinary Parasitology KVAFSU Regional campus, Veterinary College, Hebbal 560024	An update on vectors and vector-borne diseases	Dr. Placid E. D Souza 09480315693 080-23411483 Placid536@gmail.com	14/11/17 to 04/12/17

29	CAFT in Crop Physiology Narendra Deva University of Agriculture & Technology 224229	Challenges and management for building resilience in crop against drought and heat stress	Dr. A H Khan 09415743932 NA drkhan.a.h@gmail.com	08/11/17 to 28/11/17
30	CAFT in Biochemistry Indian Agricultural Research Institute 110012	Recent techniques and tools for nutritional quality assessment and enhancement of food crops	Dr. Shelly Praveen 09868033132, 011258631 shellypraveen@gmail.com	28/10/17 to 17/11/17
31	CAFT in Agri. Statistics & Computer Application Indian Agricultural Statistics Research Institute, Library Avenue 110012	Advanced Statistical Techniques in Biometrics	Dr. U. C. Sud 09899449203 011-25622029 director@iasri.res.in	04/07/17 to 24/07/17
		Computational and Statistical Advances for Analysis of Biological Data in Agriculture.		18/01/18 to 07/02/18
		Recent advances in sample surveys and survey data analysis using statistical software		25/08/17 to 14/09/17
		Statistical Advances for Agricultural Data Analysis		08/11/17 to 28/11/17
		Recent Developments in Statistical Modelling and Forecasting in Agriculture		28/12/17 to 17/01/18
		Application of OMICS tools and techniques for Agricultural Germplasm Improvement		09/02/18 to 01/03/18

32	CAFT in Genetics Resources Management and Nano Technology College of Horticulture, Mysore, University Of Horticultural Sciences, Bagalkot	Recent Developments in Conservation and Characterisation of Horticulture Plant Genetic Resources	Dr. INDIRESH K M 09449872870 0821 2970413 indiresk.kabbali@gmail.com	07/11/17 to 27/11/17
		Contemporary methods of conservation and utilization of genetic resources in tropical, subtropical and under utilized fruits		05/06/17 to 25/06/17
		Exploitation and Conservation of Plant Genetic resources in Major, Minor and under exploited vegetables		02/08/17 to 23/08/17
		Recent Advances in Genetic Exploration and Conservation of genetic resources in Ornamental Plants		08/01/18 to 28/01/18
33.	CAFT in Plant Biotechnology National Research Centre on Plant Biotechnology, Pusa Campus 110012	Next generation sequencing and its applications in crop sciences	Dr. Nagendra Kumar Singh 09911268915 011-25848783, 01125841186 nksingh4@gmail.com	01/09/17 to 22/09/17
34	CAFT in Plant Biotechnology Rajasthan Agricultural Research Institute SKN Agriculture University, Jobner, Rajasthan 302018	Application of Molecular Markers for Assessment of Genetic Purity and Crop Diversity	Dr. Narendra Kumar Gupta 09460987039 09460987039 nkgupta.pphy.rari@sknau.ac.in	01/11/17 to 21/11/17

35.	CAFT in Food Processing Centre of Food Science and Technology, Institute of Agricultural Sciences, Banaras Hindu University, 221005	Challenges and opportunities in food processing in context to value addition and post harvest management of agricultural products	Dr. Anil Kumar Chauhan 09450658188 05422368993 anilchauhancfst@gmail.com	04/07/17 to 24/07/17
		Methods and techniques for testing and evaluation of safety of food and agricultural products for human consumptions		10/01/18 to 30/01/18
36.	CAFT in Food Processing Central Institute of Agricultural Engineering, Bhopal 462038	Improved nutritional outcomes through integrated approach of processing	Dr. K K Singh 09582898993 07552521001 caft.ciae@gmail.com	28/11/17 to 18/12/17
		Design and manufacturing of agro processing machines		01/08/17 to 21/08/17
		Advanced storage and packaging technologies for durable and perishable foods		04/01/18 to 24/01/18
37.	CAFT in Organic Farming Maharana Pratap University of Agriculture and Technology, Udaipur 313001	Organic Production Management: Approaches and Practices	Dr. Shanti Kumar Sharma 09414430757 02942417334 directorcaftorganic@gmail.com	02/06/17 to 22/06/17
		Organic Agriculture Intensification		06/11/17 to 26/11/17
38.	CAFT in Organic Farming Assam Agricultural University, Jorhat, Assam 785013	Recent developments in organic production systems	Dr. Rajendra Mohan Karmakar 09435095014 09435095014 rmkarmakar014@gmail.com	07/02/18 to 27/02/18
		Culturing techniques for biofertilizers and biopesticides		07/11/17 to 27/11/17
39.	CAFT in Veterinary Pathology College of Veterinary Science, Guru Angad Dev Veterinary And Animal Sciences University, Ludhiana, Punjab 141004	RECENT APPROACHES IN CLINICO-PATHOLOGICAL DIAGNOSES OF ANIMAL DISEASES	Dr. Charan Kamal Singh 09888466676 01612414030 rabiesck@gmail.com	17/11/17 to 07/12/17

40.	CAFT in ICT Bihar Agricultural University, Sabour, Bhagalpur, Bihar 813210	Use of ICT in Agricultural Education for Accelerated Learning	Dr. Siyaram Singh 09801228166 06412451257 srssabour@gmail.com	04/07/17 to 24/07/17
		Advances in ICT in Agricultural Extensions		01/09/17 to 21/09/17

- **Total proposal=74**