

**Indian Institute of Spices Research, Kozhikode**

**Annual Training Plan (ATP) and Cadre Training Plan (Cadre Wise) for 2016-17**

**I. Scientific**

<b>XII Plan Thrust area</b>	<b>Name of the scientist</b>	<b>Training</b>	<b>Where &amp; When (tentative)</b>
Conservation, evaluation, and enhancement of genetic resources and development of improved cultivars with high quality characteristics, productivity, resistance to pests and diseases and tolerance to abiotic stress.	Mr. V. A. Muhammed Nissar	Germplasm conservation, virus eradication and safe storage of germplasm	NBPGR, New Delhi
Conservation, evaluation, and enhancement of genetic resources and development of improved cultivars with high quality characteristics, productivity, resistance to pests and diseases and tolerance to abiotic stress.	Dr. Sharon Arvind	Development of core collection in plant genetic resources	ICRISAT, Hyderabad
Development of technologies to improve the efficiency of breeding through biotechnological tools to develop cultivars, which will meet the market needs.	Ms. H.J. Akshita	Genetic and molecular aspects of plant response to drought	ICRISAT, Hyderabad / NRC Plant Biotechnology, New Delhi
Identifying phytochemicals from spices and <i>in vitro</i> and <i>in vivo</i> validation of their efficacy and also to commercialize the products	Dr. N. K Leela	LCMS analysis of phytochemicals	Agilent Technologies, Bangalore
Development of improved cultivars with high quality characteristics, productivity, resistance to pests and diseases and tolerance to abiotic stress.	Dr. K. S. Krishnamurthy	Molecular approaches for locating drought tolerance	UAS, Bengaluru / IARI, New Delhi
Use of renewable energy systems in processing equipments, farm implements, dryers and cookers	Dr. E. Jayashree	Use of renewable energy in spices	National Institute of Solar Energy, Gurgaon
Developing diagnostics for reducing the impact of pests and diseases.	Dr. Rashid Pervez	Advanced taxonomic tools for identification of nematodes	AMU, Aligargh
Developing diagnostics for reducing the impact of pests and diseases.	Dr. C. M. Senthil Kumar	Molecular phylogenetics	II Sc, Bengaluru
Developing diagnostics for reducing the impact of pests and diseases.	Dr. C. N. Biju	Polyphasic microbial identification	ICAR-NBAIM, Mau

**II. Technical**

<b>XII Plan Thrust area</b>	<b>Name of the technical staff</b>	<b>Training</b>	<b>Where &amp; when</b>
Production and distribution of disease-free planting materials	Mr. O. G. Sivasdas	Advanced plant propagation techniques	ICAR-IIHR, Bangalore
Production and distribution of disease-free planting materials	Mr. V. S. Binoy	Advanced plant propagation techniques	ICAR-IIHR, Bangalore
Development of Good Agricultural Practices (GAPs) to produce clean spices	Mr. B. T. Hareesh	Farm management	ICRISAT, Hyderabad
Development of Good Agricultural Practices (GAPs) to produce clean spices	Mr. A. R. Rasmish	Farm management	ICRISAT, Hyderabad
Development of Good Agricultural Practices (GAPs) to produce clean spices	Ms. P. K. Chandravally	Recent techniques in mass production of bioagents	ICAR-NBAIR, Benagaluru
To serve as a national centre for storage, retrieval and dissemination of technological information on spices	Mr. K. Sudhakaran	Advanced imaging technology/Photography/Photoshop/Videography	Film and Television Institute, Pune / Film Institute, Adayar
To serve as a national centre for storage, retrieval and dissemination of technological information on spices.	Mr. M. K. Raveendran	Book keeping, accounting and office procedures	ISTM, New Delhi

**III. Administrative**

<b>Name &amp; Designation</b>	<b>Title of the training</b>	<b>Institution</b>
Ms. M. Seema, UDC	Public Procurement	NIFM, New Delhi
Mr. P. Rajeev, UDC	Public Procurement	NIFM, New Delhi
Ms. N. Rebeena, LDC	Noting & Drafting	ISTM, New Delhi
Mr. A. Z. Anaz, LDC	Noting & Drafting	ISTM, New Delhi
Mr. V. C. Sunil, Assistant	Reservation in services for SC/ST/OBC	ISTM, New Delhi
Mr. V. V. Sayed Mohammed, Assistant	Cyber security	NIFM, Faridabad

**IV. Skilled Supporting Staff**

XII Plan Thrust area	Category	Training	Where & When
Skill development	Skilled Supporting Staff (8)	Good farm and laboratory practices Basic computer application	ICAR-IISR, Kozhikode / ICAR-IISR Regional Station, Appangala