

Identified Training Areas for Technical Staff- 2017		
S.No.	Identified area for training	No. of Tech.Staff
1	Computer application and MS Office	373
2	Farm Management	184
3	Farm machinery & Implements-maintenance and repair	70
4	Statistical data analysis	68
5	Fish biology studies and protocols	65
6	Lab/ field equipments handling and maintenance	9
7	ERP (MIS/FMS)	60
8	Instrumentation techniques.	58
9	Lab/field equipment's-handling and operating advance	53
10	Survey methods and data entry techniques	43
11	Tobacco Field crop management	43
12	Procurement of farm stores & disposal off farm produce.	42
13	Personality development	41
14	Data collection	40
15	Labour management	39
16	Vehicle Maintenance	39
17	Stress Management	36
18	Seed production techniques	36
19	GIS and Remote Sensing	35
20	Good laboratory practiecs	34
21	Human Resource Management	32
22	Competency Enhancement Programme	28
23	Auto CAD/CAD Design	25
24	Dairy Management	24
25	Web designing	22
26	Molecular microbiology	22
27	e Library, KOHA (Library Programme)	22
28	Identification of vectors/fo liar symptoms of new pathogens and their surveillance at farm level	21
29	Water quality parameters-analysis	21
30	Data Base Management System /RDBMS	20
31	Scientific Photography & Videography	19
32	Taxonomy and statistical tools	18
33	Cyber security	18
34	Communication skill	18
35	Microbiological analysis of seafoods	17
36	Designing and lay out of field experiments.	15
37	Meteorology & meteorological data management	15
38	Climate change-physiological parameters	15
39	PME related topics	14
40	Soil Survey and Land Evaluation	13

41	Driving skill improvement	11
42	Translation and editing in Hindi/English technical reports	11
43	Soil & water analysis	9
44	ICT in Agriculture	8
45	Sample handling & processing	8
46	HPLC and GC- Operational, preventive and corrective measures	7
47	Mass Spectrometry in food analysis-applications	7
48	Packaging technology	6
49	Tube well maintenance and operation of tub wells.	6
50	Bio-safety measures in disease investigation laboratory	5
51	Post harvest technologies	5
52	Biotechnological tools	4
53	Breeding and culture of ornamental fishes	4
54	Nursery and Plantation Technique.	4
55	Agriculture extension techniques	4
56	Phytoplankton, Zooplankton & benthos: analysis and culture tec	4
57	Genetic resource management	14
58	Nutrigenomics	14
59	Computational biology	14
60	Phenotyping related topics	14
61	Writing and communication skill	51
62	Horticulture	13
63	Software applications	13
64	PHT	13
65	Allele mining	13
66	Modelling and climate change-Advances	12
67	Entrepreneurship development	12
68	Breeding Techniques	12
69	Biosafety issues	12
70	Gene expression regulation and silencing	12
71	SNP genotyping	12
72	PME management	19
73	Scientific writing and editing	11
74	ICT applications	11
75	Double haploid production	11
76	Scientific writing and editing	11
77	Haploid related topics	11
78	Electron Microscopy	11
79	Water management in crops-advances	11
80	Soil & Water Conservation and Watershed Management	11
81	Advanced Soil Survey Techniques	11
82	Microscopy techniques	10
83	High throughput analysis	10
84	Transcriptomics	10

85	Epidemiology and disease surveillance	10
86	Biosensor applications	10
87	Extension methodologies	10
88	Web page development	10
89	Knowledge management	9
90	Mass spectrometry techniques	9
91	Extension methodologies	9
92	CAD	9
93	FMS/MIS	8
94	DNA Barcoding and fingerprinting	8
95	Fermentation technology	8
96	PME management	8
97	Disease Forecasting	8
98	Chemical ecology related aspects	8
99	Root architecture related topics	8
100	Entrepreneurship development	8
101	Genome Wide Association Studies (GWAS)	8
102	Animal disease related topics	8
103	Sensor technology-Design and development	7
104	Omics	7
105	Writing case studies	7
106	Diagnostic Techniques and Tools	7
107	Environmental impact assessment	7
108	Cage & pen culture	7
109	Livestock production and management	7
110	Micro array techniques	7
111	Dairy management -Production and processing	7
112	Livestock production and management	7
113	Advances in toxicology	6
114	Recent advances in determination of soil contaminants	6
115	Biopesticides	6
116	Artificial neural network	6
117	Association mapping	6
118	RNA sequencing data analysis	6
119	Identification of insects pest	6
120	Fruit Breeding	6
121	Use of CRISPR/CAS technology for genome editing in plants	6
122	Biomass energy for future	6
123	Packaging tools & techniques	5
124	Computer applications in agriculture	5
125	Livestock production and management	5
126	Working knowledge in Hindi	5
127	SCUBA diving	5
128	Use of advance instruments in nanotechnology	5

129	Carbon Footprints in Agriculture	5
130	GHG emission and estimation	5
131	Biodiversity Conservation & Management	5
132	Drought tolerance	5
133	Fish taxonomy	5
134	Ecological Modelling	5
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