

Identified Training Areas for SSS- 2017

S.No.	Identified area for training	No. of SSS
1	Field maintenance and operation	250
2	Diary and despatch	181
3	Nursery techniques and management	179
4	Motivation	120
5	Laboratory maintenance techniques	107
6	Xerox/Photocopy	100
7	MS Office /Basic Computer literacy	98
8	Binding	85
9	Personality development	85
10	Office support services	66
11	Tobacco field crop record keeping & maintenance	63
12	Reading and writing in Hindi	44
13	Plant sampling and processing	43
14	Interpersonal skill and stress management	35
15	Office record keeping and maintenance of files	34
16	Glass house maintenance & vector racing	28
17	Fertilizer application techniques	24
18	Building safety	23
19	Reading and writing in English	21
20	First Aid and Fire Fighting	20
21	Work culture, Hierarchy and communication skills	19
22	Service rules awareness	14
23	spraying techniques of insecticides	14
24	Adaptability attitude to new technologies	12
25	Fish Biology sampling methods	11
26	Plant protection related works	11
27	Drip irrigation system -operation	11
28	Hatchery management	11
29	Communication skill	9
30	Gene bank maintenance	7
31	ERP System	7
32	Cyber security	18
33	Communication skill	18
34	Microbiological analysis of seafoods	17
35	Designing and lay out of field experiments.	15
36	Meteorology & meteorological data management	15
37	Climate change-physiological parameters	15
38	PME related topics	14
39	Soil Survey and Land Evaluation	13
40	Driving skill improvement	11
41	Translation and editing in Hindi/English technical reports	11

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

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

130	Biodiversity Conservation & Management	5
131	Drought tolerance	5
132	Fish taxonomy	5
133	Ecological Modelling	5
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