

CRISP – NDRI –MANAGE –AES A
Training Workshop on Scale Development in Social Sciences

DATE: June 10-14; **VENUE:** SRS of ICAR-NDRI, Bengaluru)

PROGRAMME SCHEDULE

Day 1: June 10, 2019		
TIME	TOPICS	RESOURCE PERSONS
09:30 - 10:00 hrs	Registration	
10:00 - 10:30 hrs	Inauguration	Head, SRS, NDRI
10:30-11:00 hrs	Tea	
11:00 - 11:15 hrs	Ice breaking - Self introduction and Interaction by Participants	Dr. M.C.A. Devi
11:15 - 11:30 hrs	An Overview of the Workshop	Dr. S. Subash
11:30 - 13:00 hrs	Role of Measurement and Scale Development in Social Science Research-I	Dr. P. Sethuraman Sivakumar
13:00- 14: 00 hrs	Lunch Break	
14:00 - 15:30 hrs	Role of Measurement and Scale Development in Social Science Research-II	Dr. P. Sethuraman Sivakumar
15: 30 -15: 45 hrs	Tea Break	
15: 45- 17:15 hrs	Statistics in Social Science Research	Dr. M. Sivaram
Day 2: June 11, 2019		
9:30 -9:45 hrs	Recap - Day 1	Coordinator
09: 45 - 11:15 hrs	Construct Conceptualisation	Dr. P. Sethuraman Sivakumar
11:15 - 11:30 hrs	Tea Break	
11: 30 -13:00 hrs	Sampling Techniques and sample Size Estimation	R. M. Sivaram
13:00 - 14: 00 hrs	Lunch Break	
14: 00 -15: 30 hrs	Method of Paired Comparison	Dr. S.Subash
15:30 - 15: 45 hrs	Tea Break	
15: 45 -17: 15 hrs	Structural equation modelling - Basics	Dr. P. Sethuraman Sivakumar
Day 3: June 12, 2019		
09: 30 - 09:45 hrs	Recap of Day 2 Coordinator	Coordinator
09: 45 -11: 15 hrs	Data preparation for analysis - outliers, missing data testing assumptions	Dr. Lalitch Achoth, Prof (Retd), KVASU, Bangalore

11:15 — 11:30 hrs	Tea Break	
11:30 — 13:00 hrs	Development of Psychometric Scales	Dr. Mariamma, NIMHANS, Bangalore
13:00— 14: 00 hrs	Lunch Break	
14:00 — 15:30 hrs	Reliability and validity	Dr. P. Sethuraman Sivakumar
15: 30 — 15: 45 hrs	Tea Break	
15: 45 — 17:15 hrs	Reliability and validity — Hands on exercises	-Do-
Day 4: June 13, 2019		
09: 30— 09:45 hrs	Recap of Day 3 Coordinator	
09: 45 — 11: 15 hrs	Structural Equation Modelling — Factor analysis	Dr. P. Sethuraman Sivakumar
11:15 — 11:30 hrs	Tea Break	
11:30 — 13:00 hrs	Factor Analysis - Exercises	
13:00 — 14: 00 hrs	Lunch Break	
14:00- 15:30 hrs	Structural Equation Modelling —Confirmatory factor Analysis	
15: 30 — 15: 45 hrs	Tea Break	
15: 45 — 17:15 hrs	Structural Equation Modelling —Path Analysis	
Day 5: June 14, 2019		
09: 30 — 09: 45 his	Recap of Day 4 Participants	
09: 45 —11: 15 hrs	IP protection for scales - Copyrights	Dr. K. P. Ramesha, Head
11:15 — 11:30 hrs	Tea Break and Group Photograph	
11: 30 — 13:00 hrs	Online data collection	Dr. Saravanan Raj, Director, MANAGE, Hyderabad
13:00 — 14: 00 hrs	Lunch Break	
14: 00 — 15: 15 hrs	Open Session	Coordinator
15: 15 —15: 30 hrs	Tea Break	
15: 30 —16: 30 hrs	Valedictory	Dr. Rasheed Sulaiman — Chief Guest Dr. Saravanan Raj — Guest-of-Honour Dr. K. P. Ramesha, Head & Presiding Officer
16-30- 17.00 hrs	High Tea	

