



**National Residential Workshop on “Advances in Social and Behavioral Science Research”
(March 4–8, 2019; S M Sehgal Foundation, Gurugram, India)**

WORKSHOP SCHEDULE

Day 1: March 4, 2019		
Time	Session description	Resource persons
0900–0915 hrs	Registration	S M Sehgal Foundation (SMSF)
0915–1000 hrs	Inauguration Brief remarks from organizers SMSF, AESA-GFRAS, CRISP, CTCRI, and MANAGE	Anjali Makhija (COO, SMSF), Rasheed Sulaiman V (director, CRISP), Saravanan Raj (director, Agricultural Extension, MANAGE), P Sethuraman Sivakumar (principal scientist, ICAR-CTCRI)
1000–1030 hrs	Overview of the workshop (objectives, context setting)	Rasheed Sulaiman V
1030–1100 hrs	Research in extension/ social science: Current opportunities and future prospects	Rasheed Sulaiman V, P Sethuraman Sivakumar, Niti Saxena (director, Development Research and Policy Initiatives (DRPI), SMSF), Aparna Radhakrishnan (senior research and policy associate, SMSF)
1100–1130 hrs	High tea and group photograph	
1130–1200 hrs	Participant introduction and expectations from workshop	Niti Saxena, Aparna Radhakrishnan
1200–1300 hrs	How to prepare a research plan?	Aparna Radhakrishnan, Nimisha Mittal (program manager, CRISP)
1300–1400 hrs	Lunch	



1400–1500 hrs	Methods for identifying research problems, constructs, variables, and hypotheses Data collection techniques and tools (softwares for online data collection, and tab based data collection)	P Sethuraman Sivakumar
1500–1530 hrs	Experiential insights on tab based data collection	Pradeep Kumar Mehta (director, Research Monitoring and Evaluation, SMSF), Niti Saxena
1530–1630 hrs	Introduction to basic statistics	P Sethuraman Sivakumar
1630–1645 hrs	Tea	
1645–1800 hrs	Hands-on exercise on SPSS and Stata/R	P Sethuraman Sivakumar Karthick R (research associate, SMSF)
Day 2: March 5, 2019		
0900–0915 hrs	Recap of Day 1	Participants, Aparna Radhakrishnan
0915–1115 hrs	Methods of sampling and estimation of sample size hands-on exercise and case studies	P Sethuraman Sivakumar Karthick R
1115–1130 hrs	Tea Break	
1130–1330 hrs	Research designs, methods, and tools hands-on exercise in selection of research designs, methods, and tools	L Venkatachalam (professor (RBI Chair), Madras Institute of Development Studies)
1330–1400 hrs	Lunch	
1400–1530 hrs	Conducting evaluation research with secondary data	Neeta Goel (senior evaluation specialist, 3ie)



		Francis Rathinam (senior evaluation specialist, 3ie)
1530–1545 hrs	Tea	
1545–1700 hrs	Reliability and validity Theory and hands-on exercise	P Sethuraman Sivakumar
1700–1730 hrs	Publishing your research-Journals, blogs, preprints	P Sethuraman Sivakumar, Rasheed Sulaiman V
1730–1800 hrs	Openness in research publication	Sridhar Gutam (senior scientist, ICAR- IIHR)
Day 3: March 6, 2019		
0900–0915 hrs	Recap of Day 2	Participants, Nimisha Mittal
0915–1000 hrs	Special lecture: Exploring the relationship between knowledge, technology, and policy-role of social sciences	Rajeshwari Raina, professor (C-PACT, School of Humanities and Social Sciences, Shiv Nadar University)
1000–1115 hrs	Current practices in M&E-Programme evaluation concepts, designs, and methods	PVK Sasidhar (director, School of Extension and Development Studies, IGNOU)
1115–1130 hrs	Tea Break	
1130–1300 hrs	Multivariate research methods and hands-on exercises	Ranjit Kumar Paul (scientist, ICAR-IASRI)
1300–1330 hrs	Lunch	
1330–1500 hrs	Modelling human decisions in adoption of agricultural technologies – LOGIT, PROBIT and TOBIT, and hands-on exercises	Ranjit Kumar Paul
1500–1545 hrs	Conjoint analysis-Theory and hands-on exercise	P Sethuraman Sivakumar, Karthick R



1545–1600 hrs	Tea	
1600–1800 hrs	Scale development-Development of summated scales and hands-on exercise	P Sethuraman Sivakumar, Karthick R
Day 4: March 7, 2019		
0900–0915 hrs	Recap of Day 3	Participants, Aparna Radhakrishnan
0915–1030hrs	Panel data analysis	Seema Sangita (assistant professor, TERI School of Advanced Studies)
1030–1045hrs	Tea	
1045–1200 hrs	Index construction-Common methodologies for index construction	Sanjit Maiti (scientist, ICAR-NDRI)
1200–1230 hrs	Qualitative methodologies, Dos and Dont's, mixed methods approach examples	Nimisha Mittal
1230–1300 hrs	Qualitative content analysis-theory, applications	Annemie Maertens (senior lecturer, Department of Economics, University of Sussex)
1300–1400 hrs	Lunch	
1400–1445 hrs	Special lecture: Policy research & evaluation in extension	Ajith Radhakrishnan (senior specialist, The World Bank Group)



1445–1600 hrs	Using PRA (participatory rural appraisal) techniques in extension research and hands-on exercise	Harish Vashishtha (Credibility Alliance) Malvya Chintakindi (research associate, SMSF) (Co-Facilitator)
1600–1615 hrs	Tea	
1615–1800 hrs	Social network analysis: Theory and hands-on exercise	Subash S P (scientist, ICAR-National Institute of Agricultural Economics and Policy Research)
Day 5: March 8, 2019		
0900–0915 hrs	Recap of Day 4	Participants, Nimisha Mittal
0915–1045 hrs	Research proposal writing in social and behavioral research (various schemes, CFP in social research)	Niti Saxena, Saurabh Sood (social scientist, SMSF)
1045–1100 hrs	Tea	
1100–1200 hrs	Social media in research	Saravanan Raj
1200–1300 hrs	Ethics and transparency in social and behavioral research	Niti Saxena
1300–1400 hrs	Lunch	
1400–1500 hrs	Copyright and IPR in research	Arul George Scaria (assistant professor, National Law University, Delhi)
1500–1530 hrs	Wrap up, reflections, and feedback	Nimisha Mittal, Niti Saxena
1530–1600 hrs	Valedictory session	Guest of Honour: Saravanan Raj