



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

**WORKSHOP SCHEDULE**

<b>Day 1: March 4, 2019</b>		
<b>Time</b>	<b>Session description</b>	<b>Resource persons</b>
<b>0900–0915 hrs</b>	Registration	S M Sehgal Foundation (SMSF)
<b>0915–1000 hrs</b>	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)
<b>1000–1030 hrs</b>	Overview of the workshop (objectives, context setting)	Rasheed Sulaiman V
<b>1030–1100 hrs</b>	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)
<b>1100–1130 hrs</b>	High tea and group photograph	
<b>1130–1200 hrs</b>	Participant introduction and expectations from workshop	Niti Saxena, Aparna Radhakrishnan
<b>1200–1300 hrs</b>	How to prepare a research plan?	Aparna Radhakrishnan, Nimisha Mittal (lead researcher, CRISP)
<b>1300–1400 hrs</b>	Lunch	
<b>1400–1500 hrs</b>	Methods for identifying research problems, constructs,	P Sethuraman Sivakumar



	variables, and hypotheses Data collection techniques and tools (softwares for online data collection, and tab based data collection)	
<b>1500–1530 hrs</b>	Experiential insights on tab based data collection	Pradeep Kumar Mehta (director, Research Monitoring and Evaluation, SMSF), Niti Saxena
<b>1530–1630 hrs</b>	Introduction to basic statistics	P Sethuraman Sivakumar
<b>1630–1645 hrs</b>	Tea	
<b>1645–1800 hrs</b>	Hands-on exercise on SPSS and Stata/R	P Sethuraman Sivakumar Karthick R (research associate, SMSF)
<b>Day 2: March 5, 2019</b>		
<b>0900–0915 hrs</b>	Recap of Day 1	Participants, Aparna Radhakrishnan
<b>0915–1000 hrs</b>	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)
<b>1000-1115hrs</b>	Methods of sampling and estimation of sample size hands-on exercise and case studies	P Sethuraman Sivakumar Karthick R
<b>1115–1130 hrs</b>	Tea Break	
<b>1130–1330 hrs</b>	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)



<b>1330–1400 hrs</b>	Lunch	
<b>1400–1530 hrs</b>	Conducting evaluation research with secondary data	Neeta Goel (senior evaluation specialist, 3ie) Francis Rathinam (senior evaluation specialist, 3ie)
<b>1530–1545 hrs</b>	Tea	
<b>1545–1730 hrs</b>	Reliability and validity Theory and hands-on exercise	P Sethuraman Sivakumar
<b>1730–1800 hrs</b>	Openness in research publication	Sridhar Gutam (senior scientist, ICAR- IIHR)
<b>Day 3: March 6, 2019</b>		
<b>0900–0915 hrs</b>	Recap of Day 2	Participants, Nimisha Mittal
<b>0915–1000 hrs</b>	Publishing your research-Journals, blogs, preprints	P Sethuraman Sivakumar, Rasheed Sulaiman V
<b>1000–1115 hrs</b>	Current practices in M&E-Programme evaluation concepts, designs, and methods	PVK Sasidhar (director, School of Extension and Development Studies, IGNOU)
<b>1115–1130 hrs</b>	Tea Break	
<b>1130–1300 hrs</b>	Multivariate research methods and hands-on exercises	Ranjit Kumar Paul (scientist, ICAR-IASRI)
<b>1300–1330 hrs</b>	Lunch	
<b>1330–1500 hrs</b>	Modelling human decisions in adoption of agricultural technologies – LOGIT, PROBIT and TOBIT, and hands-on exercises	Ranjit Kumar Paul
<b>1500–1545 hrs</b>	Conjoint analysis-Theory and hands-on exercise	P Sethuraman Sivakumar, Karthick R



<b>1545–1600 hrs</b>	Tea	
<b>1600–1800 hrs</b>	Scale development-Development of summated scales and hands-on exercise	P Sethuraman Sivakumar, Karthick R
<b>Day 4: March 7, 2019</b>		
<b>0900–0915 hrs</b>	Recap of Day 3	Participants, Aparna Radhakrishnan
<b>0915–1030 hrs</b>	Panel data analysis	Seema Sangita (assistant professor, TERI School of Advanced Studies)
<b>1030–1045 hrs</b>	Tea	
<b>1045–1200 hrs</b>	Index construction-Common methodologies for index construction	Sanjit Maiti (scientist, ICAR-NDRI)
<b>1200–1230 hrs</b>	Qualitative methodologies, Dos and Dont's, mixed methods approach examples	Nimisha Mittal
<b>1230–1330 hrs</b>	Lunch	
<b>1330–1415 hrs</b>	Special lecture: Policy research & evaluation in extension	Ajith Radhakrishnan (senior specialist, The World Bank Group)
<b>1415–1515 hrs</b>	Using PRA (participatory rural appraisal) techniques in behavioral research and qualitative content analysis	Niti Saxena Saksham Singh (Associate. Ashoka University)
<b>1515–1530 hrs</b>	Tea	
<b>1530–1800 hrs</b>	Social network analysis: Theory and hands-on exercise	Annemie Maertens (senior lecturer, Department of Economics,



		University of Sussex) Subash S P (scientist, ICAR-National Institute of Agricultural Economics and Policy Research)
<b>Day 5: March 8, 2019</b>		
<b>0900–0915 hrs</b>	Recap of Day 4	Participants, Nimisha Mittal
<b>0915–1045 hrs</b>	Research proposal writing in social and behavioral research (various schemes, CFP in social research)	Niti Saxena, Saurabh Sood (social scientist, SMSF)
<b>1045–1100 hrs</b>	Tea	
<b>1100–1200 hrs</b>	Social media in research	Saravanan Raj
<b>1200–1300 hrs</b>	Ethics and transparency in social and behavioral research	Niti Saxena
<b>1300–1400 hrs</b>	Lunch	
<b>1400–1500 hrs</b>	Copyright and IPR in research	Arul George Scaria (assistant professor, National Law University, Delhi)
<b>1500–1530 hrs</b>	Wrap up, reflections, and feedback	Nimisha Mittal, Niti Saxena
<b>1530–1600 hrs</b>	Valedictory session	Guest of Honour: Saravanan Raj