

## Research Methodology Course 2019

The core Research Methodology course (RM) is designed so to give foundational training in research methods in the different disciplines. This will be a focused, coherent course that will cover the basic training in research methodologies in different disciplines. The RM course will also have as part of its structure short panel discussions/ workshops which will deal with diverse research methods, feedback on the research problem, project management (learning billing and other administrative details and library access. In these workshops, other than the faculty who teach the course, the students will get an opportunity to interact with other faculty, administration and the librarian to understand the other complementary aspects of research.

Attendance is mandatory for this course in addition to spending at least 10 hours per week of dedicated reading. Please email the course coordinators ([Kshitija74@gmail.com](mailto:Kshitija74@gmail.com); [sumedha.bajar@gmail.com](mailto:sumedha.bajar@gmail.com); [srikumar.menon@gmail.com](mailto:srikumar.menon@gmail.com)) with a copy to Ms. Sandhya if you are unable to attend a session. If you are absent for more than two sessions, 5% of the total grade will be deducted. All assignments should be sent to the course coordinators and copied to Ms. Sandhya as well. For public holidays that fall on a Tuesday, make-up classes will be arranged to compensate for the lost days.

### ASSIGNMENTS

Please take the assignments seriously as they help you in gradually shaping the rough draft of the proposal.

- Assignment #1: Choice of Research Design (~4 pages) [10%]
- Assignment#2: Literature Review (~4 pages) [10%]
- Assignment #3: Quantitative Research Methods (~8 pages) [20%]
- Assignment#4: Qualitative Research Methods (~8 pages) [20%]
- Thesis Proposal Draft: ~20 pages [20%]

In all your writing assignments, follow appropriate guidelines for source citation paraphrasing etc to avoid plagiarism charges. Plagiarism is the worst form of academic infraction which can result in personal embarrassment and serious penalties. In rare cases, they also warrant expulsion from the PhD programme. The plagiarism-check software Turn-it-In is available in the library and with the NIAS faculty.

### BASIS FOR GRADES

- Class Attendance: 10%
- Assignments: 60%
- Thesis Proposal draft: 20%
- Thesis proposal presentation:10%

## Schedule of the Programme

Sl No	Date	Time	Topic /Theme	Faculty
1	Tue, Aug. 6	1030-1230	Research Designs for Social Sciences	Anitha Kurup
2	Thu, Aug. 8	1030-1230	Research Designs for Natural Sciences	Anindya Sinha
3	Tue, Aug. 13	1030-1230	Library Research Session	Hamsa Kalyani
<b>Thursday, August 15, Independence Day</b>				
4	Tue, Aug. 20	1030-1230	Ethics in Academic Research: Session 1	NIAS Research Ethics Committee
5	Thu, Aug. 22	1030-1230	Ethics in Academic Research: Session 2	NIAS Research Ethics Committee
6	Tue, Aug. 27	1030-1230	Significance of Literature Survey in Academic Research	Sumedha Bajar Kshitija Joshi
7	Thu, Aug. 29	1030-1300	Panel Discussion: Feedback on the Research Problem	Anindya Sinha, Anitha Kurup Narendar Pani
<b>Monday, September, 2, Ganesh Chaturthi</b>				
8	Tue, Sept. 3	1030-1230	Ideas and Ontology of Social Science Research	Shalini Dixit Anshuman Behera
9	Thu, Sept. 5	1030-1230	New Turns in Social Science Research: Mixed Method Approach	Shalini Dixit Anshuman Behera
<b>Tuesday, September, 10, Moharam</b>				
10	Thu, Sept. 12	1030-1230	Ethnography and participant Observation: Issues, Ideas and challenges	Shalini Dixit Anshuman Behera
11	Tue, Sept. 17	1030-1230	Investigating Intersectionality: Issues Concerning Caste, Gender and Tribal Communities	Shalini Dixit Anshuman Behera
12	Thu, Sept. 19	1030-1230	Making Sense of Oral History and Traditions in Qualitative Research	Shalini Dixit Anshuman Behera
13	Tue, Sept. 24	1030-1230	Methods of Qualitative Analysis: Content Analysis; Discourse Analysis; Narrative Analysis and Grounded Theory	Shalini Dixit Anshuman Behera
14	Thu, Sept. 26	1030-1230	Archaeology and its methods in understanding the past	Smriti Haricharan
15	Tue, Oct. 1	1030-1230	Multi-disciplinary Methods for Archaeology	Srikumar Menon
<b>Wednesday, October 2, Gandhi Jayanthi</b>				
16	Thu, Oct. 3	1030-1300	Panel Discussion: Qualitative Methods	Smriti Haricharan Anshuman Behera Jeebanlata Salam M B Rajani

<b>Monday, October 7, Ayudhapooja</b>				
<b>Tuesday, October 8, Vijayadashmi</b>				
17	Thu, Oct. 10	1030-1230	Elementary Probability and Probability Distributions	Sumedha Bajar Kshitija Joshi
18	Tue, Oct. 15	1030-1230	Measures of Central Tendency	Sumedha Bajar Kshitija
19	Thu, Oct. 17	1030-1230	Measures of Variation	Sumedha Bajar Kshitija
20	Thu, Oct. 22	1030-1230	Statistical Inference and Hypothesis Testing	Sumedha Bajar Kshitija
21	Thu, Oct. 24	1030-1230	Types of Hypotheses Tests	Sumedha Bajar Kshitija
<b>Tuesday, 29 October, Deepavali</b>				
22	Thu, Oct. 31	1030-1230	Sampling	Sumedha Bajar Kshitija
<b>Friday, 1 November, Kannada Rajyothsava</b>				
23	Tue, Nov. 5	1030-1230	Mathematical Modeling: Session 1	Nithin Nagaraj
24	Thu, Nov. 7	1030-1230	Mathematical Modeling: Session 2	Nithin Nagaraj
25	Tue, Nov. 12	1030-1230	Geospatial Data Visualization: Session 1	M B Rajani
26	Thu, Nov. 15	1030-1230	Geospatial Data Visualization: Session 2	M B Rajani
27	Tue, Nov. 19	1030-1230	Panel Discussion: Quantitative Methods	Tejal Kanitkar, Nithin Nagaraj, Sumedha Bajar, Kshitija Joshi
28	Thu Nov. 21	1030-1230	Methods in Social Theory: Session 1	Anshuman Behera
29	Tue. Nov. 26	1030-1230	Methods in Social Theory: Session 2	Anshuman Behera
30	Thu. Nov. 28	1030-1230	Project and Financial Management	P Srinivasa Aithal