

Research Methodology for UG Students

(2019-20)

Introduction:

This course will provide an opportunity for participants to establish or advance their understanding of research through critical exploration of research language, ethics, and approaches. The course introduces the language of research, ethical principles and challenges, and the elements of the research process within quantitative, qualitative, and mixed methods approaches.

Course Outline:

Module 1: Foundations of Research (4 Hours)

Introduction to Research and the Research Process, Research Ethics and Integrity and Critical appraisal

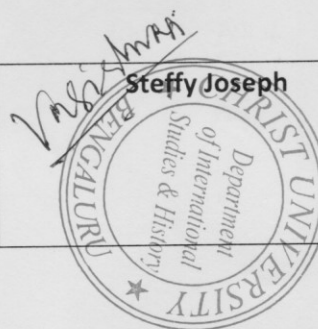
Module 2: Problem Identification & Formulation (4 Hours)

Explanation and Causation, Research Question, Literature Review, Hypothesis: Importance, logic, and testing

Module 3: Quantitative Research, Qualitative Research and Mixed Methods Research (4 Hours)

Introduction to Quantitative Research, Study Designs and Methods, Analysis and Interpretation of Quantitative Data, Introduction to Qualitative Research, Study Designs and Methods, Analysis and Interpretation of Qualitative Data, Mixed Methods Research Introduction to Mixed Methods Research, Study Designs and Methods and Analysis and Interpretation of Mixed Methods Data, Critical Appraisal of three Methods

Topic	Date and Timing	Faculty
Introduction to Research	16 September (12-1)	Vineeth Thomas
Research Process	17 September (12-1)	Anurag Tripathi
Research Ethics	23 September (12-1)	Vineeth Thomas
Critical appraisal	24 September (12-1)	Anurag Tripathi
Hypothesis: Importance, logic, and testing (Home Work-prepare Hypothesis)	19 September (3-4)	Madhumati Deshpande
Research Question, Literature Review (Home Work- prepare Research Questions and Review Literature)	20 September (12-1)	Steffy Joseph



Introduction to Quantitative Research, Study Designs and Methods, Analysis and Interpretation of Quantitative Data	14 September (12-1)	CART
Introduction to Qualitative Research, Study Designs and Methods, Analysis and Interpretation of Qualitative Data	21 September (12-1)	CART
Mixed Methods Research Introduction to Mixed Methods Research, Study Designs and Methods and Analysis and Interpretation of Mixed Methods Data	23 September (12-1)	Payal Sen
Critical Appraisal of three Methods	25 September (12-1)	Payal Sen

Guidelines: 90% attendance is compulsory for all the students who registered for Research Paper/ History dissertation



Timeline

Research Paper -4HEP and 4EPS students

Subjects: Political Science

2019-20

1. Common session - All HODs/ Co-ordinators will have a session with 2nd year HEP and EPS students- 24 March 2020 (12-1), Venue- Assembly Hall 3rd Floor, Block 2
2. Circulation of google form among students for applying Research Paper- 24 March, 2020
3. Google form closing, list to Department- 26 March 2020
4. Test and Interview Process by the Department-27 and 28 March, 2020
5. Final list of selected students with discipline- March 2, 2020
6. Department will allot the guide – March 2, 2020
7. Meeting with students by Department- March 9
8. Submission of Broder Topic to Guide- March 11
9. Summer Vacation Task: Review of Literature, Identify the research gap, Formulation of research questions and Hypothesis.
10. Presentation of Topics and Research question –June 19 (4-4:30)
11. 1st Draft submission- July 30
12. 2nd Draft submission- August 30
13. Final Draft presentation- September 21

