

## PhD Coursework List 2024 – National Institute of Design (NID)

### Overview 2024

This list is a non-exhaustive overview of the courses on offer for doctoral students and is subject to change. For detailed information or questions, please contact the [NID](#) directly.

### Semester 1

Sr. No.	Coursework Topic	Name of the Faculty	Internal Faculty(IF)/Visiting Faculty (VF)
1	Introduction to Research & Ethics	Dr. Shilpa Das	IF
2	Philosophical Foundations of Research	Dr. Madhumita Mazumdar – (DAIICT Gandhinagar)	VF
3	Approaches to Research: Quantitative, Qualitative and Mixed Methods	Dr. Ranjit Konkar, Dr. Mihir Bholey	IF
4	Design Led Research: Overview of the Research Process	Dr.Rebecca Reubens (Rhizome, A'bad)	VF
5	Library Orientation	Dr. Lalitha Poluru	IF
6	Interview: Tool for Research/Interview Method	Dr. Mihir Bholey	IF
7	Ethnography	Dr. Savyasaachi (JMI, New Delhi)	VF
8	Literature Review	Dr. Lakshmi Lingam (TISS Mumbai)	VF
9	Introduction to Feminist Research	Dr. Lakshmi Lingam (TISS Mumbai)	VF
10	Location of Theory within Research	Dr. Lakshmi Lingam (TISS Mumbai)	VF
11	What is Research Design?	Dr. Jignesh Khakhar	IF
12	Case Study Method	Dr. Ipsita Sapra (TISS Hyderabad)	VF
13	Focus Group Discussion	Dr. Ipsita Sapra (TISS Hyderabad)	VF
14	Research Proposal Writing/ Writing for Research Proposals	Dr. Seema Khanwalker (CEPT, A'bad)	VF
15	Philosophical Approach to Research Design	Dr. Gayatri Menon	IF
16	Design Thinkers	Dr. Gayatri Menon	IF
17	Design Science Research	Dr.Rebecca Reubens (Rhizome, A'bad)	VF
18	Observation and Design Ethnography- The Relevance for a PhD in Design	Ms. Bhumi Gajjar	VF
19	Referencing & Plagiarism	Dr. Lalitha Poluru	IF
20	Participatory Action Research	Dr. Tara Nair (GIDR, Ahmedabad)	VF
21	Research & Field Experiences : Issues & Challenges	Dr. Anwar Alam (Policy Perspective Foundation, New Delhi)	VF
22	Research based Case Study	Parthiv Shah (Delhi)	VF
23	Research on Design for Health	Prakash Khanzode (Onio Design, Pune)	VF
24	Publishing a Research Paper	Dr. Lalitha Poluru	IF
25	Session on Zotero (Referencing & Reference Manager Software)	Dr. Lalitha Poluru	IF
26	Research for Visual Communication through Cinema	Mr. Shridhar Sudhir	VF
27	Case Study presentation on Crafts Study of Assam (NID Faculty)	Prof. Aarti Srivastava	IF
28	Case Study presentation on Coal & Handblock Printing (NID Faculty)	Dr. Subir Das	IF
29	Case Study presentation on Trend Forecasting (NID Faculty)	Prof. Shimul Mehta Vyas	IF
30	Research driven case studies (NID alumnae)	Lakshmi Murthy (Vikalp Design), Hari Nallan (Think Design), Ruchita Madhok (Kahaani Designworks), Carmina Fernandes, Anuj Prasad (Desmania)	VF
31	Overview of the research Process: Formulating Research Problem, Preparing Research Design, Measurement, Sample Design, Project Execution, Data Analysis, Hypothesis testing, Generalisation & Interpretation, Thesis writing	Dr. Shalini Grover (IIM, A'bad)	VF
32	Method of Data Collection: Primary Data Collection Secondary Data Collection	Dr. Shalini Grover (IIM, A'bad)	VF
33	Argumentation: Why does it matter?	Milan Pandya (HLCC A'bad)	VF
34	Difference among Opinion, Explanation, Assertion, Fact & Argument	Milan Pandya (HLCC A'bad)	VF

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35	Argumentation: Structure & Characteristics	Milan Pandya (HLCC A'bad)	VF
36	Traits of a Researcher	Milan Pandya (HLCC A'bad)	VF
37	Deductive Reasoning, Inductive Reasoning, Value Judgements	Milan Pandya (HLCC A'bad)	VF
38	Fair play principles in argumentation	Milan Pandya (HLCC A'bad)	VF
39	Steps of Scientific Theorising Process	Milan Pandya (HLCC A'bad)	VF
40	Informal Logical Fallacies	Milan Pandya (HLCC A'bad)	VF
41	Dilemmas in Research: Moral and Ethical	Dr. Arshad Alam (JNU, N.Delhi)	VF
42	Problems with doing research	Dr. Arshad Alam (JNU, N.Delhi)	VF
43	Research driven case studies (NID alumnae and others)	Ramanuj Shastry (Ad agency, Infectious), Wasim Syed (Star TV Network), Akhila Krishnan (Independent Practitioner based in London)	VF
44	Testing of Hypothesis: Non-parametric or Distribution-free Tests	Pradeep Mallik (PDEU, Gandhinagar)	VF
45	Analysis of Variance and Co-variance	Pradeep Mallik (PDEU, Gandhinagar)	VF

**Semester 2**

Sr. No.	Coursework Topic	Name of the Faculty	Internal Faculty(IF)/Visiting Faculty (VF)
1	Design History: Historiography, Forms & Frameworks	Saurabh Tiwari (SPA Bhopal)	VF
2	Design in Visions in India	Saurabh Tiwari (SPA Bhopal)	VF
3	Problems in doing Research: A Practical Primer	Dr. Arshad Alam (JNU, N.Delhi)	VF
4	Design Methodology	Dr.Rebecca Reubens (Rhizome, A'bad)	VF
5	Social Movements	Dr. Savyasaachi (JMI, New Delhi)	VF
6	Design: Political History of Choice	Mr. Prakash Moorthy	VF
7	Semiotics Methodology for Investigation in Research & Introduction to Research Methods	Dr. Baral	IF
8	Design for Society	Prof. Balaram	VF
9	Universal Design: Approach to Design & Society	Mr. V. Ravishankar (NID Jorhat)	VF
10	Design for Politics/ Design & Politics	Prof. Balaram	VF
11	Design Research Opportunities & Approaches in the Area of Human Factors & Ergonomics in the Occupational Health Sector. Larger Industrial Design Practice	Prof. Debkumar Chakraborty (IIT, Guwahati)	VF
12	Design Overview	Prof. Shashank Mehta	
13	Design in General and as Evolving in the World	Prof. Lalit Das( IIT, Delhi)	VF
14	Design in Nature: What makes it sustainable and exploration that drives Indian Crafts	Prof. Lalit Das( IIT, Delhi)	VF
15	Writing a Research Paper Abstract	Dr. Hemchandran Karah (IIT-Madras)	VF
16	Design Process	Dr. Gayatri Menon	IF
17	What is Quantitative Research? Sampling Design	Dr. Ranjan Prusty (ICMR, Mumbai)	VF
18	What is Theory & Why is it Important?	Dr. Girish Dalvi (IDC, IIT, Bombay)	VF
19	Measurement & Scaling Techniques	Dr. Ranjan Prusty (ICMR, Mumbai)	VF
20	Collaborative Model for Innovation	Dr. B.K. Chakravarthy ( IDC, IIT Bombay)	VF
21	Processing & Analysis of Data	Dr. Ranjan Prusty (ICMR, Mumbai)	VF
22	Research Strategies: Inductive and Deductive	Dr. Girish Dalvi (IDC, IIT, Bombay)	VF
23	Processing Analyses of Data	Dr. Ranjan Prusty (ICMR, Mumbai)	VF
24	The Questionnaire & Interview as Tools	Dr. Purba Joshi (IIT, Bombay)	VF
25	Chi Square Test; Introduction to SPSS & use of SPSS in Research	Dr. Arindam Das (IIHMR, Jaipur)	VF
26	Writing for Research	Dr. Vivek Bhandari (IRMA)	VF
27	Argumentation	Dr. Girish Dalvi (IDC, IIT, Bombay)	VF

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28	Aspects of Design History in the Context of Contemporary India	Mr. Ashoke Chatterjee	VF
29	Post-Colonial Design History in India	Prof. Tanishka Kachru	IF
30	History of Modernism in India	Prof. Tanishka Kachru	IF
31	Industrial Revolution & its Early Impact on Design	Dr. Shilpa Das	IF
32	Arts & Crafts Movement	Dr. Rebecca Reubens (Rhizome, A'bad)	VF
33	History of Sustainable Design	Dr. Rebecca Reubens (Rhizome, A'bad)	VF
34	Postmodernism: Understanding Theoretical Approaches in Art & Design	Dr. Shilpa Das	IF
35	An Overview of History of Design	Krishna Amin Patel	VF
36	Research Driven Book Writing: The Case of <i>Fibre and Loom</i>	Suchitra Balasubrahmanian	VF
37	Introduction to Design Research & Universal Design for Bathrooms	Abir Mullick (Buffalo University, USA)	VF
38	Practical Difficulty of Doing Design Research in India, Research in Typology	Dr. Girish Dalvi (IDC, IIT, Bombay)	VF
39	Thematic Analysis & Software (Atlas-Ti)	Malay Dhamelia (IIT Bombay)	VF
40	Kawad Project Case Study	Dr. Nina Sabnani (IIT Bombay)	VF
	Role of Fieldwork & Visual Ethnography in Design	Prof. Debkumar Chakraborty (IIT, Guwahati)	VF
41	Writing a Research Paper Abstract	Dr. Hemchandran Karah	VF
42	Presentation of PhD Research	Dr. Indrani Dey Parker, Dr. Subir Dey, Dr. Gourab Kar, Dr. Lakshmi Murthy, Dr. Nina Sabnani	VF
43	Contextual Inquiry	Dr. Aniruddha Joshi (IIT Bombay)	VF

**Semester 3**

Sr. No.	Coursework Topic	Name of the Faculty	Internal Faculty(IF)/Visiting Faculty (VF)
1	Colour Theory	Prof. Vinod M Parmar, Prof. Chaula Patel, Dr. Madhusudan Mukherjee	VF
2	Craft Education in Schools	Prof. A G Rao (IIT-Bombay)	VF
3	Creativity & Innovation	Dr. Gayatri Menon	IF
4	Crafts, Creativity & Identity	Dr. Savvasaachi (JMI, New Delhi)	VF
5	Introduction to Key Semiotic Concepts	Dr. Seema Khanwalkar (CEPT, A'bad)	VF
6	History of Ideas	Dr. Priyanka Jha (Ambedkar University, Delhi)	VF
7	Understanding Artificial Intelligence	Dr. Jignesh Khakhar	IF
8	Artificial Intelligence & HCI	Dr. Debayan Dhar (IIT, Guwahati)	VF
9	Anthropological Methods of Research	Dr. Alka Hingorani	VF
10	Reading & Interpreting Ethnography for Design	Dr. Aniruddha Joshi (IIT Bombay)	VF
11	Protocol Analysis	Dr. Sandeep Athavale, (IIT Bombay)	VF
12	Content Analysis & Narrative Research	Prof. Punam Medh	VF
13	Surveys and Questionnaire	Dr. Pramod Khambete	VF
14	Interpreting Interviews with Affinity	Dr. Aniruddha Joshi (IIT Bombay)	VF
15	Case Studies in Virtual Reality (VR)	Jayesh Pillai (IIT Bombay)	VF
16	Reading and Interpreting Ethnography for Design	Dr. Aniruddha Joshi (IIT Bombay)	VF
17	Grounded Theory, Philosophy of Science	Dr. Pramod Khambete	VF
18	Syntagmatic-Paradigmatic Analysis & Design Ontology	Dr. Prasad Bokil (IIT Bombay)	VF

**Semester 4/5**

Sr. No.	Coursework Topic	Name of the Faculty	Internal Faculty(IF)/Visiting Faculty (VF)
1	Data Analysis & Writing (5 sessions)	Dr. Tara Nair	VF