



1st Indian Summer School on Design Research

Research into Design, often termed ‘Design Research’ (not to be confused with Market or User Research as part of a design project) is increasing at a rapid rate in India. A large number of universities offer PhD programmes in design; many others have their faculty members pursuing PhD at these universities.

Design research is not always simple: as described by Nigel Cross, “Design is an interdisciplinary discipline”, with many facets such as people, product, process, tools, economy and ecology, that interact in the ways designing and their outcomes are produced. Design research involves reflective studies into how design occurs, and how it can be improved. This is multi-, inter-, and sometimes trans-disciplinary, which involves embracing and integrating research methods from multiple disciplines.

DRM GURUKOOLL is an event that will be held during the summer every year at an institution in India; DRM GURUKOOLL 2023 is the first event in this series. The objectives are to expose early (career) design researchers (see below for details) to the current understanding of design and design research, and to support them to adopt a systematic methodology for carrying out their research effectively and efficiently. Further, the event aims to introduce several commonly used methods for design research.

Sunday, 2nd July to Friday, 7th July, 2023

Who is it for?

DRM GURUKOOLL 2023 is for two groups of researchers: (i) Early PhD students in design research who have completed their coursework and have started or about to start their research (typically in the 2nd or 3rd year of PhD); and (ii) mature PhD students (who have completed 3rd year or more), post-doctoral researchers, and young faculty members (in their 1st or 2nd year). The number of seats is limited to 30 for each group.

Benefits

DRM GURUKOOLL 2023 is intended to benefit the participants in the following:

- ▶▶ Understanding of relationships among design, design research, design research methods, and design research methodology;
- ▶▶ A holistic understanding of the world of design research;
- ▶▶ Detailed understanding of DRM, a widely used methodology for structuring design research to help with the following:
 - Clarify the goals and focus of a research project;
 - Develop a clear understanding of the current state of research and link this to the above;
 - Develop, where necessary, support with which to impact the goals via the focus of the project;
 - Test, if necessary, the above support for its ability to impact the goals of the project;
- ▶▶ Obtain an overview of research methods and details of some frequently used methods;
- ▶▶ Become member of a growing network of design researchers and mentors.
- ▶▶ A certificate will be issued to all participants who have attended the entire event. The credit equivalent of the Gurukooll will be mentioned in the participation certificate.

Selection Process

- ▶▶ Submitted applications will be scrutinised by the Organising Committee and the incomplete applications will be rejected;
- ▶▶ The remaining applications will be shortlisted on merit and the selected participants will be informed via email;
- ▶▶ The selected participants need to register and pay the participation fee by the deadline.

Advisory Committee

Prof B Gurumoorthy, Centre for Product Design and Manufacturing
Indian Institute of Science, Bengaluru

Prof PVM Rao, Department of Design
Indian Institute of Technology, Delhi

Prof Deepak John Mathew, Department of Design
Indian Institute of Technology, Hyderabad

Prof D Udaya Kumar, Department of Design
Indian Institute of Technology, Guwahati

Organising Committee

Prof Amaresh Chakrabarti, Centre for Product Design and Manufacturing
Indian Institute of Science, Bengaluru (Chair)

Prof Mamata N. Rao, NID Bengaluru Campus

Prof Prasad Bokil, IDC School of Design
Indian Institute of Technology, Bombay

Prof Prasad Onkar, Department of Design
Indian Institute of Technology, Hyderabad

Dr Shakuntala Acharya, Department of Design
Indian Institute of Technology, Guwahati

Dr Srinivasan Venkataraman, Department of Design
Indian Institute of Technology, Delhi

Prof Vishal Singh, Centre for Product Design and Manufacturing
Indian Institute of Science, Bengaluru

Important Dates

Announcement of DRM GURUKOOLL 2023	15 April 2023
Submission of Application Form	31 May 2023
Announcement of Selected Participants	10 June 2023
Portal Opens for Registration and Fees Payment	10 June 2023
Final Deadline for Registration and Fees Payment	20 June 2023
DRM GURUKOOLL 2023	2-7 July 2023

Fees

- ▶▶ **Participation Fee is INR 6000** per participant. This should be paid at the time of registration (details will be provided later). This fee will cover lunches and coffee/tea on all the days and a banquet dinner on one of the days of the workshop.
- ▶▶ In addition, the participants (or their research supervisors) need to arrange travel and accommodation for at least 6 nights. Pointers to accommodation around IISc will be shared.
- ▶▶ **Among the outstation applicants selected for the event, the first 30 to register by paying the participation fee will be eligible for a financial aid. This excludes the applicants who are already supported by a DIC (see *** below).**

Application

- ▶▶ Interested candidates should apply via <https://forms.gle/ggKLqhQpGyiQLEEe9> by submitting the following documents:
- ▶▶ 1 A4-page CV of the applicant with academic degrees, marks (CGPA or percentage), personal details including address, awards, papers published, experience, etc. and a copy of the Transcripts of the previous degrees;
- ▶▶ A statement of purpose (SOP) on “Why I am interested in attending this GURUKOOLL” (Maximum 1 A4 page);
- ▶▶ A Research Plan for the project in which the applicant is involved (e.g. her PhD): Aim and Motivation, Research Questions and Hypotheses, Methodology & preliminary findings, Issues faced/challenges foreseen in carrying out the research;
- ▶▶ A Letter of Recommendation from HoD or Research Advisor;
- ▶▶ A statement of financial commitment either from the applicant or from his/her Advisor to supporting the expenses for the applicant if selected.

***Supported by DESIC, IISc; DIC, IITD; DIC, IITH; and DIC, IITG

Contact Us

For any enquiries, please email to: gurukooll2023.cpdm@iisc.ac.in

DRM GURUKOOLL 2023

Centre for Product Design and Manufacturing
Indian Institute of Science, Bengaluru