



MIT-ADT
UNIVERSITY
PUNE, INDIA
A leap towards World Class Education



CAPACITY BUILDING INITIATIVE ON RESEARCH METHODOLOGY



Organized by

MIT School Of Education & Research

MIT Art, Design & Technology University, Pune

in collaboration with

Adarsha Shikshan Mandali's

Adarsha Comprehensive College of Education and Research, Pune 04



About the Program

Research plays an important role in advancement of knowledge across the different disciplines. Research helps in deeper understanding of the subject and with a great exposure to research we can also get great outcomes in the form of good research papers, patents & productive thesis. Research helps in scientific thinking and development of a rationale. It helps in application of knowledge in practical situations.

For the teachers it helps to bring about an effect based change in the teaching learning process. To bring about quality in research the process of research has to be enriched and also appropriate methodology needs to be incorporated, so this program on research methodology will help to understand and gain knowledge about different methods used in research. Every task in research like Data collection, review of related literature, finding appropriate data analysis techniques & applying them requires a systematic approach that could be practiced through such programs on research methodology.

This online capacity building program has been organized with a view of developing foundational knowledge in the arena of research. It is an effort to explore different dimensions & paradigms of research. The modules covered in this program intend to motivate the researchers to take up independent research in a planned systematic way with use of appropriate ways of doing literature review, development of data collection tools, design questionnaires, analysis of data and to assist them in writing good research papers along with identifying predatory journals. The participants will be trained to use several open source tools that will be useful in accomplishing research outcomes.

The content covered in this program would aid the researcher in gaining systematic background knowledge, data visualization, effective presentation of results, writing research papers, preparation of reports and thesis and prevention against plagiarism.

The course content is designed to disseminate knowledge of some of the important digital tools which can be used for academic purposes. The modules would be an amalgamation of the much needed digital skills which can play a significant role throughout the research process.



About MIT ADT University

MIT Art Design and Technology University (MIT ADT University) is a place where creativity and innovation coexist. MIT ADT has been established under the flagship of the prestigious MIT Group of Institutions. It is a UGC recognized multidisciplinary University and has been bestowed with the 'Best Campus Award' by ASSOCHAM. MIT ADT spans across a vast green stretch of 125 acres of land at Vishwarajbaug Loni, Kalbhor, Pune.

About School of Education & Research

MIT School of Education and Research, B. Ed College (English Medium), Loni Kalbhor is embodiment of excellence and high value system. The serene beauty of the campus environment (it is located on the sprawling grounds of Rajbaug, Loni Kalbhor) adds to the charm of studying in this educationally charged atmosphere. Its quintessence lies in amalgamation of scientific and spiritual inclinations. It is mindful of the key role our college plays in the development of productive teachers and our impact on multiple levels of community and society. It is a teacher training academy where dissemination and application of knowledge are synergistically balanced. It is an institution that aspires to offer myriad of opportunities to evolve continuously into better teachers and thus better human beings. We at MIT SER provide exposure to advanced technologies and information which facilitates the student - teachers immensely in the achievement of remarkable academic journey. Thus, we act as catalyst in fulfilling student - teachers' aspirations to become accomplished professionals in the field of education.

About Adarsha Comprehensive College of Education and Research, Pune 04

Adarsha Shikshan Mandali's Adarsha Comprehensive College of Education and Research was established in 1970 and now become a reputed Institute in the field of Teacher Education. Teaching, Research and Extension are the three pillars of the colleges and innovative activities are being organized around these pillars. Adarsha Comprehensive College of Education and Research, Pune 04 also runs a research center "Dr. N.K. Upasani Research Center" through which research in the field of Education and Teacher Education is being conducted. Under the strong leadership of Shri. V.N. Chavan, President, ASM, Mr. P. M. Joshirao, Hon. Secretary and all the dignitaries of ASM, ACCER is achieving new goals in the field of teacher education. We are proud to say that all the teachers in colleges are holding the degree of Ph.D out of which 7 teachers are recognized guides of SPPU. College is also well equipped with recent technology and also having attention on online mode of education. College has started its own YouTube channel through which lectures on various topics in research, model lessons are broadcasted to students. College also has its own online library portal through which relevant information is disseminated at the regular interval.



Workshop Objectives

At the end of this workshop, the participants will be able to:

- Understand basic concepts of research and its methodologies
- Identify appropriate research topics
- Select and define appropriate research problem and parameters
- Prepare a project (thesis) proposal (to undertake a project/thesis)
- Write a research report, article/paper and thesis
- Know about various funding agencies that provide grants
- Make use of soft wares in their writing of references and data analysis

Programme outcomes

At the end of this programme the participants will -

- Classify and define research, methods and types of research
- Identify related resources and build a literature review
- Propose a plan of research
- Distinguish and explain the qualitative and quantitative research
- Make use of softwares and e-resources in the research process
- Organize and interpret qualitative and quantitative data using appropriate softwares
- Analyze statistical data
- Demonstrate and adapt referencing softwares for managing references
- Appraise publication ethics
- Improve critical reading and argumentation.

Target Audience

- Research Scholars
- Faculty from different disciplines
- Research oriented professionals
- Novice researchers
- Master's or P.G.Students
- Candidates aspiring to clear NET/SET/PET from faculty of Humanities & Social Sciences



► Program Dates

The capacity building program is schedule from **1st February 2023** to **15th February 2023**
Last Date of registration will be **28th January 2023**

► Delivery

Online Mode (Via Zoom meetings)

► Programme Time

Duration 15 days

Time of the program will be from **11.00 am to 4.00 pm**

► Registration Fees Structure

Registration Fees **Rs. 1000/-** for research scholars

Rs. 2000/- for Faculty and Academicians

Please register yourself on the link given:

► Registration Link

<https://forms.gle/5S9gujiAu7rg5zk4A>

► The Bank Details are as follows

Name : MIT ADTU-MIT SOER

Bank Name : Bank of India

Account No. : 062521110000038

IFSC Code : BKID0000625

Branch : Maeer, Rajbaug Loni Kalbhor

The screen shot of the registration fee transaction should be uploaded in the Google form of Registration.



❧ Blessed by ❧



Hon. Dr. Vishwanath Karad

Founder President
MAAER'S Group of Institutions

❧ Presided by ❧



Dr. Mangesh Karad

Executive President & Vice-Chancellor
MIT Art, Design & Technology University,
Pune



Dr. Anant Chakradeo

Pro Vice Chancellor
MIT Art, Design & Technology University,
Pune



Dr. Mahesh Chopade

Registrar
MIT Art, Design & Technology University,
Pune



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Shri. P. M. Joshirao

Secretary
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❧ Convenors ❧

Dr. Lalita Vartak

Adarsha
Comprehensive College of
Education and Research

Dr. Priya Singh

I/c Principal School of Education & Research,
MIT Art, Design & Technology University, Pune

❧ Co-convenor ❧

Dr. Charudatta Gandhe

Adarsha
Comprehensive College of
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Dr. Namrata Kamble

Assistant Professor
School of Education & Research,
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