



**ONLINE 15 DAYS
INTERDISCIPLINARY REFRESHER COURSE/
FACULTY DEVELOPMENT PROGRAMME**



**RESEARCH METHODOLOGY AND
TEACHING PEDAGOGY**

16 MARCH TO 30 MARCH 2021

Organized by



Centre for Research, Innovation
and Training (CRIT)



IIS
(deemed to be **UNIVERSITY**)

SFS, Gurukul Marg, Mansarovar, Jaipur-302020

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ABOUT THE UNIVERSITY

IIS (Deemed to be University), Jaipur is among the pioneers in Rajasthan in imparting high quality education to women in different streams. It is known for excellence in delivering value-based education to students and encourages them to think innovatively in different walks of life. It particularly focuses on preparing students to become world ready citizens, who are abreast to take any professional and social challenges with an educated and empowered mind.



About Centre for Research, Innovation and Training (CRIT)

Research, Innovation and Training are an integral part of the development of an institution of higher education. The quality of research and development being pursued and promoted at such institutions is indicative of their commitment to quality, and for ensuring significant research outcomes. For this purpose, the University has established the Centre for Research, Innovation and Training (CRIT) with an aim to giving impetus to research by way of workshops, seminars and conferences to train and encourage students as well as faculty members to take up research-based activities. The Centre endeavours to do so by facilitating and monitoring research-based initiatives by organizing periodic trainings, workshops and courses in new and emerging research areas. In sum, CRIT attempts to identify and tap inter and multi disciplinary research prospects for fostering a robust learning environment



CONCEPT NOTE

The COVID-19 pandemic has imposed sudden and radical shifts that affect all aspects of our lives. Public health efforts to contain the spread of the virus have restricted movement and have forced schools, colleges, universities, businesses, and cultural venues to close. During this unprecedented experience of lockdown, Internet provides a crucial portal that allows individuals to access critical information, to maintain social communication, to work, and to continue their education. Digital skills and competencies will always be the ground which education of 21st century will grow and thrive. So this is need of the hour that teachers should focus on digital competence to explore new pedagogical innovations and new endeavors of Research and statistical methodology. Educational needs of learners are changing faster than teachers can cope up with. We teachers have to welcome technology into our class rooms equipping students with new experiences. Technology helps make teaching, learning and research more meaningful and enjoyable. There are number of powerful technology tools in the class room learning that teachers can use in the classroom that go beyond to the text books. Technology has a way of keeping students motivated as well as engaged in what they are learning. It also has the ability to change the reluctant learners into passionate readers.

Keeping in view the vital importance of these issues, an idea has been conceptualized to prepare a refresher course that enables teachers to acquaint them with knowledge, skill and attitude for technology integration in pedagogical decisions and research methodology. The major thrust of this refresher course is to explore Pedagogical Innovations to guide learners for quality concerns in higher education.

OBJECTIVE/ENRICHMENT SPECTRUM

- Enhancing the analytical skills using various tools.
- Promoting quality research
- To identify right statistical tool for conducting quality research.
- Learning experience for personality enrichment.
- Augmentation of professional capabilities.
- Access to global resources.



IMPORTANT DATES

- Last Date for Registration 15 March 2021
- Dates of Workshop 16-30 March, 2021

HIGHLIGHTS:

- Pre recorded Video Lectures
- Self paced
- Assessment will be made on the basis of Quiz and Assignments
- Beneficial for CAS purpose

REGISTRATION DETAILS

- Registration fees for all Participants Rs.1000
- The Participants are required to fill the registration form using the below Mentioned link :
<https://forms.eduqfix.com/iisdeemedtobeunvi/add>
- The Participants are required to fill all requisite details.
- Registration fee is payable through payment gateway only. Net Banking/ Debit Card/ Credit Card/ QR Code (UPI)/ can be used.
- Acceptance of registration is subject to remittance of fee.



Topics to be Covered

- 1 Introduction to Online Teaching and MOOCs
- 2 Google Classroom, Video Recording and Editing tools, Live charts, Diagram, Infogram and Mind maps, Canva and Animation Graphics, Gamification Tools (Kahoot , Quizizz) other tools, Evaluating and Reviewing MOOCs
3. Ethics in Research Writing, Referencing & Advance Searching Tools, Systematic Review of Literature, Meta Analysis, Patent, Copy Right, Plagiarism, Indexing, Impact Factor, Scientific Journal Finder
4. Basics of Descriptive Statistics, Basics of Inferential Statistics, Basics of Statistical Softwares (SPSS), Descriptive Statistics and diagrammatic presentation, Parametric testing, Non -parametric testing, Factor Analysis, Correlation and Regression Analysis

Chief Patron

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IIS(deemed to be University), Jaipur

Patron

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Vice Chancellor
IIS(deemed to be University), Jaipur

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