

One Week Online  
**FACULTY  
DEVELOPMENT  
PROGRAM - 2022**

on  
**Research - Analysis and  
Methodology Skills**

**FDP - 2022**

MARCH **2<sup>nd</sup>-8<sup>th</sup>** 2022

**NO  
REGISTRATION  
FEE**

**Important Dates**

**Last Date for Registration:**  
March 01<sup>st</sup>, 2022 by 5:00 p.m.

**Registration Link :**

<https://forms.gle/fZ9sMcmYFF6CEA2w8>

**Platform :**

Cisco Webex/Google Meet

**Organized By : Department of Education  
Invertis University, Bareilly**

**PATRON**



**Dr. Umesh Gautam**  
Chancellor

**ADVISORY COMMITTEE**



**Prof. Y.D.S. Arya**  
Vice Chancellor



**Colonel HC Pandey (Retd.)**  
Director Administration



**Prof. R.K. Shukla**  
Dean Engineering



**Mr. Santosh Kumar**  
Registrar



**Prof. J.N. Srivastava**  
Chief Proctor



**Dr. Avadhesh Sharma**  
HOD, Education

**CHIEF GUEST**

**Prof. Ujjwal K Chowdhury**

Strategic Advisor & Professor,  
Daffodil International University,  
RICE Education, Kolkata



**Prof. K. Shashi K**  
Dean Faculty of Performing Arts,  
Banaras Hindu University  
Banaras

**Guest of Honour**

**Guest of Honour**

**Prof. Kamaljeet Sandhu**  
Head of Department  
Ex-Dean, Faculty of Social Sciences  
Coordinator, Transdisciplinary Programs,  
DEI, Dayalbagh, Agra



**Invited Speakers**



**Dr. Gaurav Singh**  
Swayam Co-ordinator  
IGNOU, New Delhi



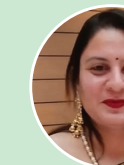
**Dr. Shashi Shekhar Mishra**  
HOD (Education)  
Atal Bihari Vajpayee Nagar Nigam  
Degree college, Lucknow



**Dr. Gaurav Shukla**  
Department of Statistics &  
Computer Science, College of  
Agriculture, Banda University



**Dr. Umesh Chandra**  
Department of Statistics &  
Computer Science, College of  
Agriculture, Banda University



**Dr. Nisha Sharma**  
Convener



**Mrs. Deepika Sharma**  
Co-Convener



**Mrs. Tusharika Saxena**  
Organizing Secretary

**Organizing Team**

Mr. Raghvendra Rastogi – Technical Chair  
Dr. Vaibhav Chauhan  
Ms. Sarandha Sharma  
Mr. Rajesh Kumar Chauhan  
Ms. Lovi Singh  
Mr. Hemendra Kumar  
Dr. Akanksha Sharma  
Dr. Manish Chaturvedi

**CAMPUS: Invertis Village,  
Highway NH-24, Bareilly, U.P. -243123  
Ph.: +91(0581) 2460442, 2460443, 3501350**

## About the University

Invertis University is a NAAC Accredited private university located in Bareilly, Uttar Pradesh, India. It is situated on Bareilly-Lucknow NH-24, equidistant 250 km from the national capital Delhi and state capital Lucknow. From a humble beginning in 1998, Invertis has come a long way, from 83 students and one Institute - Invertis Institute of Management Studies, today we stand tall as a full-fledged University with 10 different faculty structures under its name. We offer a range of Doctoral, Post Graduate & Under Graduate programmes in Management, Law, Commerce, Computer Applications, Agriculture, Pharmacy, Education, Journalism & Mass Communication, Bio-Science & Technology, Science, Fashion Design and Engineering & Technology.

At Invertis, we believe that the success of a teacher comes along with the achievements of a student. To ensure that our students succeed, we make sure that they get the best. Invertis pioneered the concept of holistic development, an approach of more than just text book studying and an all-round approach of learning. It stems from the old management concept of, "Keep your feet warm, back straight and head cool."

## About the Department

The Department of Education aims at preparing dedicated, skilled, knowledgeable and creative quality teachers possessing not only in-demand technical skills but also high standards of professional ethics to meet and enrich the evolving demands of the educational system in particular and the society at large. We aim at producing quality teacher educators who perform complex duties ranging from effective classroom teaching to moulding the value system of pupils and undertaking administrative responsibilities with élan. The department offers four year integrated programs leading to B.Sc./B.A. B.Ed. and B.El.Ed. duly recognized by NCTE.

## Themes

### Research Analysis and Methodology skills.

#### Sub- Themes:

#### *Quantitative and Qualitative Data Analysis*

- Statistical tools of Data analysis
- SPSS/NVIVO/ATLAS-TI
- Use of software in Data analysis
- Role of computers in data analysis
- Data collection and its methods

#### *Research methodology*

- Tools and Techniques in research methodology
- Different types of research designs
- Use of technology and database software

#### *Citation and Reference management*

- Relevance of citation and referencing
- Application and utility of reference management
- Citation and Reference management software
- Use of Mendeley and Zotero.
- Referencing and citation in research

#### *Role of Qualitative Research in Education*

- Emerging trends in Educational Research
- Interdisciplinary Research and Development
- Creating good Research paper and publication process
- Preparation of research synopsis

#### *Exploring Self: A new paradigm in education*

- Research writing skills in higher education
- Collaborative action research
- Role of research in teacher's professional development
- Viability and judicious use of technology in education

## About the FDP

The Faculty Development Program is an effort in fostering knowledge, pedagogical skills and professional competence of the participants in the domain of research. The present FDP on research methodology and analysis is expected to encourage the participants about research methodology, innovative aspects, technical writing and intellectual property rights. The program aims to inculcate and enhance the abilities of the faculty members and research scholars in the process of conducting quality research, through selection of appropriate research design and methodology.

## Certificate Issuance

E- certificate will be issued to the participants with minimum 80% attendance.