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सत्यमेव जयते



National Forensic  
Sciences University

Knowledge | Wisdom | Fulfilment

An Institution of National Importance  
(Ministry of Home Affairs, Government of India)



## NATIONAL FORENSIC SCIENCES UNIVERSITY SCHOOL OF MANAGEMENT STUDIES

# FDP ON RESEARCH METHODOLOGY AND DATA ANALYSIS

24<sup>th</sup> to 28<sup>th</sup> July 2023

Register Here



📞 Dr. Ankita Srivastava +91 9023220596

📞 Dr. Bhartrihari Pandiya +91 8573024354

✉️ [academics.sms@nfsu.ac.in](mailto:academics.sms@nfsu.ac.in)

Register at: <https://forms.gle/rDiHCVtqpeJ51JdDA>

# PANEL OF EXPERTS



**Prof. Ranjit Singh**

IIIT  
Allahabad



**Dr. Nithyananda K.V.**

IIM  
Tiruchirappalli



**Dr. Vishal Shukla**

AURO University  
Surat



**Dr. Sunita Mall**

Mudra Inst. of  
Communication  
Ahmedabad



**Dr. Anshulekha Gupta**

Graphic Era University  
Dehradun



**Dr. Saurabh Agarwal**

HBTI  
Kanpur



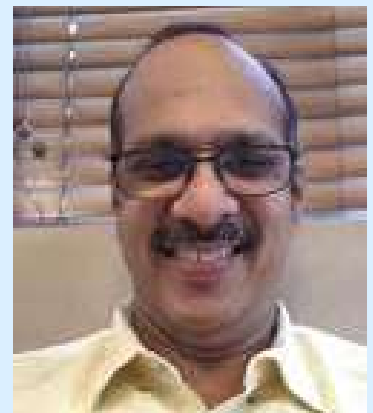
**Dr. Dhawal Maheta**

V.N. South Gujarat  
University - Surat



**Dr. Hitesh Parmar**

Sardar Patel University  
Vallabh Vidyanagar



**Dr. Harindranath R M**

SRM University  
Chennai

## National Forensic Sciences University

National Forensic Sciences University (NFSU) (erstwhile Gujarat Forensic Sciences University) is the world's first and only University dedicated to Forensic and allied Sciences. It was established with an objective to facilitate and promote studies & research and to achieve excellence in the field of forensic science in conjunction with its allied disciplines. Considering the role, importance, and contribution of erstwhile GFSU, Government of India elevated GFSU as NFSU under the Ministry of Home Affairs and accorded a special status of "An Institution of National Importance" with effect from October 1, 2020.

## School of Management Studies, NFSU

School of Management Studies (SMS) is one of the constituent School of National Forensic Sciences University. At present, the school offers six post-graduate programs and one graduate program, explicitly, Executive MBA, MBA in Forensic Accounting & Fraud Investigation, MBA in Hospital and Healthcare Management, MBA in Cyber Security Management, MBA in Business Intelligence and BBA-MBA. School of Management Studies with a solitary aim to create professionals and experts in the field of Forensic Management and Technology. The school is also engaged in conducting academic programs and imparting need based professional training to Chartered Accountants, Bankers, Financial Institutions and other officials working in the field of justice delivery system from India as well as abroad.

## Faculty Development Program

Research methods and data analysis are an essential part of all areas of management, social sciences, humanities research and forensic science. Data analytics and its applications provide support to complex decision-making problems. With the accessibility of various data analytical techniques and analytical software such as SPSS, R etc. the capability to analyze large amount of data is not only desirable, but a necessity for academicians and researchers. Advanced data analytical techniques are usually very complex and confusing for beginners and intermediate researchers. The programme will address issues in research methods and data analytics like selection of appropriate analytical tools, suitable software, interpretation of outputs and effective report writing. The objective of this programme is to emphasize on broad range of techniques available in research methods and data analytics for academicians, practitioners and researchers from interdisciplinary domains.

## FDP ON RESEARCH METHODOLOGY AND DATA ANALYSIS

### Who should attend

- Academicians
- Research scholars
- Students
- Research Associates
- Practitioners from industry





### Expected Outcomes

- Gaining a better understanding of current research trends and their association with various domains.
- Learning the latest trends and techniques during the technical sessions led by experts
- Sharing insights with peers during networking opportunities.
- Experience new tools and resources in the data analysis

### Registration Process

All participants attending the FDP are required to pay the fees online and register through the following link: <https://forms.gle/rDiHCVtgpeJ51JdDA>

Account details for registration fee payment can be accessed through same registration link.  
**Last date for registration is 21st July 2023.**

### Accounts Detail

Registration Fee is to be paid online through RTGS/NEFT/IMPS only in the account mentioned below

**Bank Account No:** 4601000100070443

**Name of Account:** National Forensic Sciences University

**Bank Name:** Punjab National Bank

**Branch Name:** Jalseva Bhavan Branch, Sector-10, Gandhinagar

**IFSC Code:** PUNB0460100

### Fee Details

Academician/Practitioner from Industry without accommodation	<b>Rs.2,500</b>
Academician/Practitioner from Industry with accommodation	<b>Rs.8,000</b>
Research Scholars/Ph.D. Scholars without accommodation	<b>Rs.1,500</b>
Research Scholars/Ph.D. Scholars with accommodation	<b>Rs.7,000</b>

• Accommodation is available on sharing basis in NFSU hostel/partnering hotels.

## Key Highlights

- > Problem Identification and importance of Literature Review
- > Questionnaire Development and Data Collection
- > Parametric and Non-Parametric techniques
- > Systematic Literature Review and Bibliometric using R and VOS Viewer
- > Experimental Designs and its types
- > Descriptive Analysis and Inferential Analysis
- > Predictive Modeling
- > Dimensionality Reduction Techniques, Moderation and Mediation
- > CFA and SEM using AMOS
- > Cluster and Conjoint Analysis
- > Approaches to Publication and Patent filing

## How to Reach NFSU



**Nearest Airport:**  
Sardar Vallabhbhai  
Patel International  
Airport (18 Kms)



**Nearest Railway Station:**  
Ahmedabad Kalupur  
Railway Station (25 Kms)  
Gandhinagar Railway  
Station (03 Kms)



**Nearest Bus Station:**  
Gandhinagar  
Bus Station (02 Kms)



## PATRON IN CHIEF



**Dr. J.M. Vyas**  
Hon'ble Vice-Chancellor, NFSU  
Padma Shri Recipient

## PATRON



**Prof. (Dr.) S.O. Junare**  
Campus Director  
Gandhinagar Campus, NFSU

## PATRON



**Shri C. D. Jadeja**  
Executive Registrar  
NFSU, Gandhinagar

## CONVENER



**Dr. Haresh Barot**  
Associate Dean, SMS  
NFSU, Gandhinagar

## CO-CONVENER



**Dr. Ankita Srivastava**  
Assistant Professor  
SMS, NFSU Gandhinagar

## CO-CONVENER



**Dr. Bhartrihari Pandiya**  
Assistant Professor  
SMS, NFSU Gandhinagar

## Organizing Committee

Dr. Kalgi Shah

Dr. Siddharth Dabhade

Dr. Mitali Baruah

Dr. Ashwini Pandit

Mr. Mukund Purohit

Mr. Vipul Joshi

Mr. Umang Jitya

Dr. Himanshu Thakkar

Dr. Kuldeep Dwivedi

Dr. Priyanka Yadav

Dr. Sivakrishnan Golla

Dr. Hetal Thaker

Dr. Bhaveshkumar Parmar

## Admin And Technical Support

**Aditya Bhardwaj**

**&**

**Ghanshyam Bariya**

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For any query, please email at  
[academics.sms@nfsu.ac.in](mailto:academics.sms@nfsu.ac.in)

For more information, please visit:  
<https://www.nfsu.ac.in/>

