



**RAJ KUMAR GOEL INSTITUTE OF TECHNOLOGY**

APPROVED BY AICTE, MINISTRY OF HRD, GOI & AFFILIATED TO DR. ABDUL KALAM TECHNICAL UNIVERSITY, LUCKNOW  
AKTU COLLEGE CODE-033/D.PHARM COLLEGE CODE-1330/BBA COLLEGE CODE-1221

**Department of Management Studies**

**Organises**

**One Week**

# FACULTY DEVELOPMENT PROGRAM

**On**

**“How to Use Various Statistical Tools in  
Research Paper Writing & Getting it Published in  
High Impact Journals”**

**8<sup>th</sup> APRIL – 13<sup>th</sup> APRIL 2024**

## Registration details

- › The registration fees for FDP is **Rs. 500/-** per participant.
- › The last date for registration is **5th April, 2024**.
- › Hard copy of the certificate will be provided.



QR Code and

**Link for  
Registration**

<https://forms.gle/uwSDcky7tY1N85qJA>



**QR Code for Payment**

# RESOURCE PERSON



**Dr. Priyanka Tandon**

Professor  
Regenesys Business School,  
Sandton South Africa



**Dr. Ashish Kr. Singh**

Associate Professor  
Galgotias School of Business,  
Galgotia University, Uttar Pradesh



**Dr. Shailesh Kaushal**

Associate Professor  
University of Lucknow, Uttar Pradesh

## Convener

**Dr. Vibhuti Tyagi**

Professor & Head  
8588831328

## Co-ordinators

**Dr. Shivani Tyagi**

Associate Professor  
9818999656

**Dr. Shikha Mittal**

Associate Professor  
9897989028

## TARGET PARTICIPANTS

- All faculties of various management, technical & professional colleges.
- Research scholars of various universities.
- Industry Professionals.

## Chief Patron

### Shri. Dinesh Kumar Goel

Chairman,  
RKG Group

### Shri. Akshat Goel

Vice Chairman,  
RKG Group

## Patrons

### Prof. Laxman Prasad

Group Advisor,  
RKG Group

### Prof. D.K. Chauhan

Executive Director,  
RKG Group

### Prof. B C Sharma

Director,  
RKGIT

### Prof. R. K. Yadav

Dean Academics,  
RKGIT

## Organizing Committee

### Dr. Manjusha Goel

Associate Professor

### Mr. Harsh Mohan Sharma

Assistant Professor

### Ms. Nishi Pathak

Assistant Professor

### Mr. Deepak Tomar

Assistant Professor

### Mr. Akshay Kumar

Assistant Professor

### Ms. Lucky Gupta

Assistant Professor

### Ms. Deepti Kapoor

Assistant Professor

## ABOUT RAJ KUMAR GOEL INSTITUTE OF TECHNOLOGY

Raj Kumar Goel Institute of Technology (RKGIT) is a reputed Institute for technical and professional education. It was established in September 2000 by the founder Chairman Late Shri Raj Kumar Goel Ji. The Institute is recognized by All India Council for Technical Education (AICTE) and is affiliated to Dr. A.P.J Abdul Kalam Technical University, Lucknow.

## ABOUT THE FDP

This FDP aims to develop an understanding of using innovative tools & techniques for writing quality research paper and provide solutions to the research publication Issues/Challenges. As research is given significant importance in all the streams, faculty and research scholars are required to publish their researches in quality journals publications. The emphasis of this FDP will be on conveying proper research design, correct methodology and appropriate format for writing a research paper that can meet the requirements of high impact journals listed in SCOPUS/ABDC/ABS/SSCI. Through this FDP researchers will be able to get the understanding of new tools and techniques in the area of research.

## OBJECTIVE OF THE FDP

To impart knowledge on tools and techniques used in empirical research, report writing, choosing an ideal research topic, abstract, thesis and research paper writing skills, selecting right journals for the produced research papers, detecting plagiarism and handling editorial decisions along with revising the manuscript in line with the suggested comments of peer referees.

# Program Schedule

## Day 1 :- April, 8, 2024

Time :- 1:00 PM to 4:00 PM

### Topics to be covered:-

- An overview on Structural Equation Modelling (SEM)
- Hands on Experience of SEM using PLS

### Resource Person:-

**Dr. Ashish Kr. Singh**

Associate Professor  
(Galgotias School of Business,  
Galgotia University), Uttar Pradesh

## Day 2 :- April, 9, 2024

Time :- 1:00 PM to 4:00 PM

### Topics to be covered:-

- Introduction to Statistics, SPSS
- Hypothesis Development
- Testing of Hypothesis
- Types of test and their application

### Resource Person:-

**Dr. Shailesh Kaushal**

Associate Professor  
University of Lucknow, Uttar Pradesh

## Day 3 :- April, 10, 2024

Time :- 1:00 PM to 4:00 PM

### Topics to be covered:-

- Application of SPSS - An hands on experience
- ANOVA Test (One Way, Two Way)
- Coorelation & Regression
- Factor Analysis, Cluster Analysis

### Resource Person:-

**Dr. Shailesh Kaushal**

Associate Professor  
University of Lucknow, Uttar Pradesh

## Day 4 :- April, 12, 2024

Time :- 1:00 PM to 4:00 PM

### Topics to be covered:-

- An overview of Bibliometric Analysis
- Application of various tools (Vosviewer & R Studio) An hands on experience

### Resource Person:-

**Dr. Priyanka Tandon**

Professor (Regenesys Business School,  
Sandton South Africa)

## Day 5 :- April, 13, 2024

Time :- 1:00 PM to 4:00 PM

### Topics to be covered:-

- Identification of Journals and the process of publication
- Plagiarism and Citation – Why & How?
- Managing References

### Resource Person:-

**Dr. Priyanka Tandon**

Professor (Regenesys Business School, Sandton South Africa)

Department of Management Studies

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