



Smt. P. D. Hinduja Trust's

# K.P.B. HINDUJA COLLEGE OF COMMERCE

NAAC Re-Accredited 'A+' (3rd Cycle)

COLLEGE WITH POTENTIAL FOR EXCELLENCE BY UGC

22<sup>nd</sup> December, 2021.

To,  
The Principal,  
Rizvi College of Arts, Science and Commerce,  
Bandra (West),  
Mumbai: 400050.

Subject: - ACCEPTANCE OF COLLABORATION TO ORGANISE \*"ONE DAY ONLINE SYMPOSIUM IN ECONOMICS\*" AND \*"TWO DAY ONLINE WORKSHOP ON RESEARCH METHODOLOGY\*"

Dear Madam/ Sir,

K.P.B. Hinduja College of Commerce, Mumbai, Department of MA in Business Economics and Rural Development accepts the collaboration proposal with prestigious institution Rizvi College, IQAC DEPARTMENT, DEPARTMENT OF MATHEMATICS AND STATISTICS, ECONOMICS AND M. COM. We will Organise \*ONE DAY ONLINE NATIONAL LEVEL SYMPOSIUM IN ECONOMICS\* AND\* \*TWO DAY ONLINE NATIONAL LEVEL WORKSHOP ON RESEARCH METHODOLOGY\* in the month of January and February, 2022 respectively in this academic collaboration.

We are looking forward positively towards a fruitful collaboration.

Thank You,

Yours truly,

*M.B. Madhan*  
PRINCIPAL  
K. P. B. Hinduja  
College Of Commerce



## Advisory Board

Dr. Ajay Bhamre, I/C Dean  
Faculty of Commerce, University of Mumbai

Dr. T. A. Shiware, Director Education,  
Wilson College Mumbai

Dr. M. S. Kurhade, Principal, DTSS Law College,  
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Prof. Dolly Sunny, Department of Economics,  
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Dr. Ashwani Bhalla, President PCMA

Dr. Mohammad Khalil Ahmad, Principal  
A. E. Kalsekar College of Commerce,  
University of Mumbai

Dr. Asha Jindal, HOD of Statistics  
Kishinchand Chellaram College, HSNL University

### Registration Details

Particulars	Fees
Professor/ Academician	₹ 1500/
Research Scholar/ Student	₹ 1000/

### Mode of Payment

**Account Name:**

**Rizvi College Non-Salary Expenditure Account**

**Bank Name: Bank of Maharashtra**

**Account No: 60097341510**

**IFSC Code: MAHB0000327**

### Registration Link

<https://forms.gle/cyC9KwJda21EUXZp8>

For more program details, you can visit

[www.rizvicollege.edu.in](http://www.rizvicollege.edu.in)

For queries, connect with us at

[fdponsssem@gmail.com](mailto:fdponsssem@gmail.com)

## Chief Patrons

**Dr. Akhtar Hasan Rizvi**  
Hob'ble President  
Rizvi Education Society

**Adv. (Mrs.) Rubina Akhtar Hasan Rizvi**  
Hon'ble Director  
Rizvi Education Society

### Patrons

**Dr. Suhas Pednekar**  
Hon'ble Vice-Chancellor  
University of Mumbai

**Prof. Ravindra Kulkarni**  
Hob'ble Pro Vice-Chancellor  
University of Mumbai

**Dr. (Mrs.) Anjum Ara Ahmad**  
Principal I/C

**Dr. Akil Ali Saiyed**  
Director & Dean, Faculty of Law  
Parul University

### Joining Virtual FDP

The FDP session will be conducted on an online platform and further instructions on how to join will be provided after successful registration.



Rizvi Education Society's

**RIZVI COLLEGE**

**OF ARTS, SCIENCE & COMMERCE**

Rizvi Educational Complex, Off Carter Road, Bandra (W),  
Mumbai-400 050

Affiliated to University of Mumbai | Recognised by UGC

In Collaboration With

**PARUL UNIVERSITY**

**FACULTY OF LAW**

Vadodara, Gujarat

**(Internal Quality Assurance Cell,  
Research Cell & Department of Mathematics  
and Statistics) Organises an**

**Online National Level FDP**

**(Faculty Development Program)**

**on**

**IBM (SPSS) Statistical Package &  
Structural Equation Modelling (SEM)**

**IBM SPSS: 26th November, 2021-01st December, 2021**

**SEM: 02nd December, 2021-05th December, 2021**

The 10 days Faculty Development Program will cover 30 hours of the teaching & learning process. On successful completion of the entire program, an E-Certificate will be issued to all the participants.

### Important Dates

Last Date for Registration

**23rd November, 2021**

Commencement of FDP

**26th November, 2021**

## About the National Level FDP

The intensive FDP program aims to empower research scholars, professors and academicians in statistical data analysis & interpretation. With insightful presentations & discussions from industry experts, this program brings to you a promising opportunity to learn SPSS & SEM.

The industry-based curriculum is specifically designed to facilitate a comprehensive understanding of statistical data tabulation & SEM. Adopting an interactive discussion approach, this program aspires to instil professional confidence of statistical data management among its participants.



## Objectives of FDP

- To learn the art of complex data tabulation & management using SPSS.
- To master the technicalities of SPSS & SEM software
- To empower the FDP participants to be self-reliant in statistical data analysis & management
- To support professors & academicians in systematic data analysis & interpretation
- To facilitate research scholars in enhancing their research work with accurate statistical support

## About Rizvi College of A / S / C

Rizvi Education Society was founded by Dr. Akhtar Hasan Rizvi in the year 1982, who set his heart on the realization of a dream 'The Establishment of a Mini University', catering to diverse educational interest and aspirations. Rizvi College of Arts, Science & Commerce was established started in the year 1985-86. 'Humanize, Equalize, Spiritualize' is the motto of the college.

The College offers three years Bachelor Degree in Arts, Science & Commerce in Aided Section, Accounting & Finance, Management Studies, Mass Media, Banking and Insurance, Computer Science, Information Technology, aster Degree in Commerce and Self Finance Courses. The College is also a Research Centre for Commerce, Botany, Zoology and Chemistry.

## About Parul University | Faculty of Law

Laying its foundation in 1993, Parul University was established and incorporated under Gujarat Private Universities in 2015.

As a global cultural university, it is revered for offering wide range of structured programs at undergraduate and postgraduate levels to National and International students. Its top-notch faculties, extra-curricular activities, vibrant campus and a comprehensive learning platform has been instrumental in gaining this University a title of being an elite University in Western India.

Additionally, Parul University offers a global exposure for its students and faculties by undertaking activities like International Student Exchange and International Faculty Exchange Programs.

Its strong commitment to excellence has earned this university a title of being the Best University in Western India by Praxis media and Best University in Placements by ASSOCHAM

## About the Resource Persons

### Dr. Suresh Kumar Sharma

Revered for his excellence in the area of Biostatistics, Professor Suresh Sharma (Panjab University, Chandigarh) has also undertaken many research projects in collaboration with ICMR in the area of medical sciences. He has published more than 120 research papers in National and International Journals of repute. His research expertise includes statistical inference, bioinformatics, predictive modeling and statistical genetics.

#### **Key achievements:**

- Felicitated with Jacob Wolfowitz Award (2003, USA), Best research award (2003, AIIMS, New Delhi), S.G. Gaur Award (2010), and many more.
- His book on Medical Statistics has been launched by International Medical Olympiad, Greece (2019).
- Delivered 37+ talks in International Conferences and 650+ invited talks in India.
- Developed websites on CancerPDF and Dis-Face.

### Dr. Parul Kumar

Dr. Parul Kumar, Assistant Professor, Delhi Skill and Entrepreneurship University, Delhi. PhD in Commerce With 11 years of industry experience, she specialize in conducting training sessions for topics like Advance Excel, Smart PLS, AMOS, SPSS & EViews along with consulting projects.

#### **Key achievements:**

- Awarded Best Business Academic of the year (BBAY17) award by Indian Commerce Association for best technical research paper.
- Holds certifications in Data Analytics, Statistical Modelling, Advance Excel, Predictive Modelling, Regression Analysis, R Programming & Tableau from Coursera.
- Published various papers in prestigious journals like SSCI, SCOPUS, UGC & ABDC indexed journals



## IBM SPSS Schedule | Dr. Suresh Kumar Sharma

Date, Day & Time	Topics to be covered
26 <sup>th</sup> November, 2021   Friday 03:30 pm to 05:00 pm & 05:30 pm to 07:00 pm	Measurement Scales And Nature Of Variables: Type Of Data. Introduction to SPSS, Entering Variables, Labelling Variables, Labelling Values, Entering String Variables, Transformation of Variables, Exporting and Importing Data Files from Other Packages, Selecting Cases, Recoding Data, Computing Functions (Creating New Variables). Measures of Central Tendency and their Interpretation, OLAP Cubes. Summary Statistics (Overall and for Groups of Cases) Dispersion, Skewness, Quartiles, Percentiles and Kurtosis
27 <sup>th</sup> November, 2021   Saturday 03:30 pm to 05:00 pm & 05:30 pm to 07:00 pm	Correlation and Regression. Multiple Correlation, Partial Correlation, Multiple Regression. Problem of Multicollinearity and Autocorrelation and their Remedies. Checking Normality Of Data: Graphical Procedures and Exact Test: Kolmogorov-Smirnov and Shapiro-Wilk Tests
28 <sup>th</sup> November, 2021   Sunday 03:30 pm to 05:00 pm & 05:30 pm to 07:00 pm	Parametric Tests: Basic Concepts of Testing, One-Sample, T-Test, Two Independent Samples T-Test, Paired T-Test, One -Way & Two-Way ANOVA. Repeated ANOVA
29 <sup>th</sup> November, 2021   Monday 03:30 pm to 05:00 pm & 05:30 pm till 07:00 pm	Non-Parametric Tests: Sign Test, Wilcoxon- Signed Rank Test, Mann-Whitney U- Statistic, Kruskal Wallis One-Way ANOVA, Friedman Two-Way ANOVA.
30 <sup>th</sup> November, 2021   Tuesday 03:30 pm to 05:00 pm & 05:30 pm till 07:00 pm	Multivariate Techniques: Factor Analysis and Problems Faced in Factor Analysis, Cluster Analysis

Date, Day & Time	Topics to be covered
01 <sup>st</sup> December, 2021   Wednesday 03:30 pm to 05:00 pm & 05:30 pm to 07:00 pm	Multivariate Techniques: Logistic Regression and Discriminant Analysis

### About SEM

Abbreviated as SEM, Structural Equation Modeling is a statistical technique that is popularly used in behavioural research sciences. It offers a flexible framework for data analysis.

Being a combination of factor analysis and multiple regression analysis, SEM is used by research scholars to evaluate structural relationships between latent constructs and measurable variables.

### SEM Schedule | Dr. Parul Kumar

Date, Day & Time	Topics to be covered
02 <sup>nd</sup> December, 2021   Thursday 05:30 pm to 07:30 pm	Introduction to SEM Assessment of Measurement Model
03 <sup>rd</sup> December, 2021   Friday 05:30 pm to 07:30 pm	Correction of Validity & Reliability Issues Assessment of Structural Model
04 <sup>th</sup> December, 2021   Saturday 03:00 pm to 05:00 pm & 05:30 pm to 07:30 pm	Assessment of Structural Model
05 <sup>th</sup> December, 2021   Saturday 03:00 pm to 05:00 pm & 05:30 pm to 07:30 pm	Mediation & Moderation Analysis

## Guidelines for the FDP

- Participants without prior knowledge of SPSS & SEM can also attend this program.
- Support or presence of SPSS software with participants can be a great tool to get practical hands-on training.
- Registration for the online FDP is mandatory. Participants need to join the official Whatsapp group for successful registration.
- Registration has two categories: Professor or Academician (Associate/ Assistant) & Research Scholar/Student (If registered as a Research Scholar, the participant needs to upload a document, as proof for the same during the registration process.)
- Attendance link will be shared on daily basis.
- Participants need to fill in the feedback form which will be shared periodically for successful completion of FDP.



### Organizing Secretaries

Mrs. Shweta Dubey (9920246341)  
Dr. Suhana Khan (9987867827)

### Organizing Committee

- Asst. Prof. Haider Zaidi (8898253962)
- Dr. Mohammed Salim Khan (9322446010)
- Asst. Prof. Hina Mahmood (8879921218)
- Asst. Prof. Nadeem Parve (8898305815)
- Asst. Prof. Mehvish Shaikh (7045420219)

## Memorandum of Understanding- Department of Computer Science & IT



### Once Again We Did it! Our Collaboration with RIZVI COLLEGE OF ARTS, SCIENCE & COMMERCE

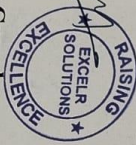


EXCEL is happy to sign the MOU with RIZVI COLLEGE OF ARTS, SCIENCE & COMMERCE to offer Faculty development programs & Internships on different emerging software technologies.



**AGREED:**

For: Excelr Solutions.

*A. Srinivas*  


**Mr. Srinivas Gurrala**  
Director, Excelr Solutions  
Authorised Signatory

GST: 27AAEFEE5003F1ZX

TIN: HYDE0296SE

Contact Person: Patel Ifekar  
Designation: Lead Data Science Trainer  
Mob Number: 8976864335  
Email ID: ifekar@excelr.com  
Webiste: [www.excelr.com](http://www.excelr.com)

For: RIZVI COLLEGE  
OF ARTS,  
SCIENCE & COMMERCE



*Anjum Ara Ahmad*  
**Dr. (Mrs.) Anjum Ara Ahmad**  
Incharge Principal  
Authorised Signatory

I/c. PRINCIPAL  
Rizvi Education Society's  
RIZVI COLLEGE  
OF ARTS, SCI. & COM.  
Bandra (W), Mumbai-400 050.



**MEMORANDUM OF UNDERSTANDING**

**(MoU)**

**BETWEEN**

**ExcelR Solutions**



**&**

**RIZVI COLLEGE  
OF ARTS, SCIENCE & COMMERCE**



**FOR**

**Student Development Programs, Faculty  
Development Programs and Student Internships  
on Different Emerging Software Technologies**

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49, 1st Cross, 27th Main, behind Tata Motors, 1st Stage, BTM Layout, Bengaluru, Karnataka 560068.

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www.excelr.com



DELNET MOU (IM 11:2021)

This Agreement is made on the 5 day of FEB 2022  
between DELNET-Developing Library Network, JNU Campus, Nelson Mandela Road, Vasant Kunj,  
New Delhi-110070 (hereinafter referred to as DELNET) and RIZVI COLLEGE OF ARTS, SCIENCE &  
COMMERCE, OFF CARTER ROAD, BANDRA (WEST), MUMBAI-400050.

(with full address)

(Hereinafter referred to as the 'Institutional Member')

Whereas DELNET has agreed to grant non-exclusive license to the Institutional Member to use DELNET's Archives and Services, Union Catalogues and other databases online, provide technical guidance in database creation and networking and deliver to the Institutional Member from time to time any computer programmes and to grant a non-exclusive license to use such programmes and their associated documents on the terms and conditions hereinafter contained:

Whereas the Institutional Member has its library located at BANDRA (WEST)  
MUMBAI, MAHARASHTRA and has agreed to become a member of DELNET to use DELNET archives and services at this location only and promote and share its library resources with other institutional members of DELNET:

Now it is hereby agreed as follows:

**The Institutional Member shall:**

1. Use the DELNET databases for furthering its own research programmes and providing information to its users and Institutional Members of DELNET.
2. Use the software arranged by or through DELNET, if desired by the Institutional Member, on the machine owned by the Institutional Member at the above location.
3. Create records using international standards as adopted by DELNET from time to time (DELNET is recommending the creation of records using MARC, AACR II, the Library of Congress Subject Headings List and specialised thesauri, but libraries that have used other standards can still join DELNET and upgrade their records in due course of time).
4. Contribute the records of all items created by the Institutional Member to the Central Union Catalogues, Union Lists, etc. maintained by DELNET. The copyright of records created by the Institutional Member in its own machine will rest in the Institutional Member, but the copyright of the Central Union Catalogues shall rest in DELNET.
5. Pay an initial registration fee of Rs.5,000 + 18% GST to DELNET towards its Corpus Fund.
6. Pay Annual Membership Fee to DELNET for the use of its online resources and services at rates set by DELNET annually in advance on or before 1<sup>st</sup> April or the date of expiry of membership. (If membership dues for the applicable membership year are not received on or before the date of expiry of the current membership, a grace period of one month will be given, after which services will be temporarily suspended. The services will be started immediately after the receipt of annual payment within the following year. If the annual membership fee is not paid within one year of the date of expiry, the membership will stand cancelled. If the institution wants to use DELNET services again, the institutions will have to apply afresh and pay admission fee and annual membership fee payable by an Institutional Member at present is Rs.11,500 + 18% GST).
7. Pay all fees charges within thirty days from the date of DELNET invoice. The Institutional Member shall pay interest on all amounts not paid on the due date at the rate of 10% from the date of invoice to the date of payment.

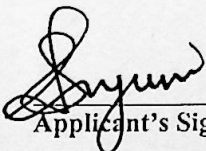


The Institutional Member shall not:

1. Use the DELNET Union Catalogues, Union Lists and other databases for any commercial purpose. The Institutional Member shall not rent, sell or license the use of or deliver or release or otherwise part with the possession of the systems/materials/software or the DELNET Union Catalogues, Union Lists and databases or any part thereof to any third person.
2. Allow the use of the software/materials/database by any other person other than its own bonafide members of its library or information centre at the above location.

It is further agreed that:

1. DELNET will not accept records in the Central Union Catalogues that do not have the essential fields as prescribed by DELNET or those that contain typographical and factual mistakes. The Institutional Member has agreed to create records of DELNET standard.
2. The Institutional Member will have qualified manpower, a suitable computer and Internet access in their Library for the use of DELNET databases and services.
3. All charges towards telecommunication, stationary, etc. arising out of the use of DELNET databases and services by the Institutional Members will be borne by the Institutional Member.
4. The Institutional Member shall not be entitled to assign, sub-license or otherwise transfer the license whether in whole or in part to any other user.
5. If the institutional Member located outside Delhi wants to invite DELNET staff to its institution for consultation or imparting training, the Institutional Member shall pay TA/DA to the DELNET staff as per DELNET norms.
6. If the Institutional Member does not create standard records, cooperate with other Institutional Members of DELNET in exchanging information, DELNET shall terminate the contract with a month's notice to the Institutional Member.
7. This contract may also be terminated by immediate notice in writing if DELNET or the Institutional Member has been responsible for a breach of its obligations and terms of this agreement. In such a case, the Institutional Member shall stop the use of the DELNET system facilities and databases with immediate effect and return any software/hardware provided by or through DELNET back to DELNET. All disputes between the parties shall be settled by negotiation.



Applicant's Signature

DR. (MRS.) ANJUM ARA AHMAD

Name

PRINCIPAL INCHARGE

(Designation)

RIZVI COLLEGE OF ARTS, SCIENCE & COMMERCE

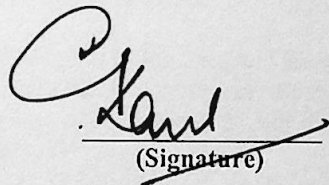
(Name of the Institution)



Official Seal

MUMBAI

Place



(Signature)

Dr. Sangeeta Kaul

Director

Dr. Sangeeta Kaul  
Director  
DELNET - Developing Library Network  
JNU Campus, Nelson Mandela Road,  
Vasant Kunj, New Delhi-110 070

(Official Seal)

New Delhi



Rizvi Education Society's

**RIZVI COLLEGE  
OF ARTS, SCIENCE & COMMERCE**

Rizvi Educational Complex, Off Carter Road, Bandra (W), Mumbai 400 050  
Affiliated to University of Mumbai

In Collaboration with  
**DEPARTMENT OF STATISTICS, K. C. COLLEGE**  
HSNC University, Mumbai  
(Under the aegis of DBT-Star Status College Award)

Internal Quality Assurance Cell, Research Cell, and Department of Mathematics and Statistics

Online National Level Faculty Development Program on IBM SPSS & SEM with AMOS



**Dr. Akhtar Hasan Rizvi**  
President  
Rizvi Education Society

**Chief Patrons**



**Adv. (Mrs.) Rubina Akhtar Hasan Rizvi**  
Director  
Rizvi Education Society



**Dr. Suresh Kumar Sharma**  
Professor, Department of Statistics  
Panjab University, Chandigarh

**Resource Persons**



**Dr. Parul Kumar**  
Assistant Professor  
Delhi Skill and Entrepreneurship University,  
Delhi



IBM SPSS: 03<sup>rd</sup> December, 2021 – 08<sup>th</sup> December, 2021

SEM: 09<sup>th</sup> December, 2021 – 12<sup>th</sup> December, 2021

Patron

**Dr. Hemlata K Bagla**

Vice Chancellor, HSNCAJCHILLDRAM COLLEGE  
Principal K. C. College

Program Convenor

**Dr. (Mrs.) Anjum Ara M. K. Ahmad**

Principal I/C  
Rizvi College of Arts, Science & Commerce

Co-Convenor

**Dr. Asha Jindal**

UG-Head & PG Co-ordinator  
K.C. College, HSNCAJCHILLDRAM COLLEGE

Registration Link:

<https://forms.gle/cyC9KwIda21EUXZp8>

Connectwithus at [fdponspsssem@gmail.com](mailto:fdponspsssem@gmail.com)

Visit [www.rizvicollege.edu.in](http://www.rizvicollege.edu.in)





**KISHINCHAND CHELLARAM COLLEGE**  
REACCREDITED 'A' GRADE BY NAAC (3<sup>rd</sup> Cycle)  
BEST COLLEGE AWARD BY UNIVERSITY OF MUMBAI  
AWARDEES 'STAR SCHEME' BY DBT & 'FIST PROGRAMME' BY DST



**PRINCIPAL: DR. HEMLATA K. BAGLA**  
M.Sc., Ph. D., FICCE

1<sup>st</sup> November, 2021

To,

The Principal

Rizvi Education Society's Rizvi College of Arts Science and Commerce,  
Mumbai

Subject: Collaboration for Online National Faculty Development Program

Reference: Oral discussion followed by your letter dated October 15, 2021

Dear Madam,

At the outset, I thank you for sending the proposal to collaborate for online National Faculty Development Program on IBM SPSS Statistics Package and Structural Equation Modelling using AMOS for 10 day i.e. 30 hours. We accept the same and express our consent for the said collaboration at Department of Statistics of KC College, HSNC University, Mumbai, Under the aegis of DBT Star Status College Award, Department of Bio Technology Government of India on 50-50 basis. It would be our pleasure to get associated with your esteemed institution.

Thanking you.

Yours Sincerely,

Dr. Asha Jindal

(HOD, Department of Statistics)

Dr. Hemlata K. Bagla

(Principal)