



Mahatma Education Society's  
**Pillai College of Arts, Commerce & Science**  
(Autonomous)

Affiliated to University of Mumbai  
NAAC Accredited 'A' grade (3 cycles)  
Best College Award by University of Mumbai  
ISO 9001:2015 Certified



Department of Business Management

in association with

Ph. D. Research Centre

&

Board of Industry-Academia Partnerships

organizes

Seven days National Virtual Workshop on

***RESEARCH METHODOLOGY***

from

***26th May 2020 to 1st June 2020***

Registration Link : <https://cutt.ly/FDP-RESEARCH-METHODOLOGY>

Dr.CA. Gajanan P. Wader  
Chairperson & Principal

## **About the College:**

Pillai College of Arts, Commerce and Science's vision is "Education for All". To fulfill our vision, we welcome students from diverse backgrounds irrespective of region, religion, caste, economic strata and academic performance. University Grants Commission, New Delhi has conferred Autonomous Status to Pillai College of Arts, Commerce and Science on 24th June, 2019. The institution has risen from a simple beginning in 1998 to be the most popular institution catering successfully to the needs of rural, urban and global students with eight under-graduate and four post graduate programmes to over 4000 students. The institution is permanently affiliated to the University of Mumbai and recognized by U.G.C. under 2(f) and 12(B). The college is ISO 9001:2015 certified and is accredited by NAAC with the prestigious 'A' Grade in all the three cycles of accreditation. Under an autonomous status, the institution aims at bridging the gap between academics and industry by introducing industry relevant courses and diploma programmes, which will give wider educational choices to the students and add to their employability quotient. Standardization of College Examinations is sought to be achieved through strict adherence to the Examination Policy framed by the institution under an autonomous status. The Institution would be developed as a hub for research and innovation. There will be a lot of scope for industry-oriented skill development built-in into the system which will give the students a placement edge in the market.

## **About the Workshop:**

This workshop will fuel the mind and give appropriate way to think right on your research and its outcome. The workshop will cover various areas of techniques of research from identifying research problem to writing a research report. It is a complete package a researcher should know about. "If we know what it was we were doing it would not be called research, would it?" by Albert Einstein well define every researcher's character to know more and more can be thought on the area of research. This workshop on research methodology will help you to open all those closed areas which has to be explored to find new avenues of research output.

### **Essential requirements to attend Workshop (Course work/ FDP of seven days):**

- Filling the registration form is mandatory.
- Last Day of Registration with filling form with details of fees is 22<sup>nd</sup> May 2020 till 4.00 p.m.
- Attendance is mandatory for all sessions. For course certificate of Merit will be provided after attending the examination on last day.
- Zoom.us ID and Password will be provided 30 minutes prior to the webinar.
- E-certificate and physical copy of the certificate will be issued to the participants.
- Limited seats available (rights of selection reserved with the organizer)
- Registration Fees: Rs. 450/- to be paid after confirmation from the organizer.
- E files of data will be provided to the participants and participants should be ready with the files for practice.
- Participants can download free version or trial pack of SPSS from <https://www.ibm.com/in-en/analytics/spss-trials> for practical sessions. R software, "Megastat" and "Mystat" are free and open source software (FOSS) available which can be also used during training.

## Schedule for Seven Days Workshop

**26th May, 2020 Inaugural Session 9.30am to 11.30am**

Introduction to Research, Format of research, Ethics in research.

**Prof. Dr. Parvathi Venkatesh,**

Principal at Don Bosco College

Mumbai, Maharashtra

Date/Day	Resource Person	Session and Topics
26/05/2020 Tuesday	<b>Dr. Keyur Nayak,</b> <b>Director, Laxmi Institute of</b> <b>Management</b> <b>Vapi Gujarath.</b> <b>Reviewer at London Journal</b> <b>Press</b>	<b>Session I: 12:00noon to 1:30pm</b> Basics of Research, Selection of literature review, Identifying research gap. <b>Session II: 2:30pm to 4:00pm</b> Framing objectives of research, format to write research content. <b>Session III: 4:30pm to 5:30pm</b> Research Paper and Case study writing, Selection of Research journal for publication.
27/05/2020 Wednesday	<b>Dr.Raju N, Professor(Retired)</b> <b>Department of Statistics,</b> <b>University of Calicut.</b>  <b>Dr. Rajesh Patil,</b> <b>VISIT, Wadala,</b> <b>Mumbai Maharashtra</b>	<b>Session I: 10:00am to 11:30am</b> A brief introduction to statistical analysis of data. Introduction to SPSS. Different types of data. Data entry. Data manipulation. <b>Session II: 12:00noon to 1:30pm</b> Descriptive statistics. Measures of central tendency, dispersion, Skewness and kurtosis. Graphs and Diagrams Examples. Testing of Hypothesis basics <b>Session III: 2.30pm to 4.00Pm</b> Demystifying research
28/05/2020 Thursday	<b>Dr. Dinesh Gabhane</b> <b>Mumbai</b> <b>Maharashtra.</b>	<b>Session I: 10:00am to 11:30am</b> Testing of Hypothesis: Parametric Multiple response analysis, T Test, ANOVA <b>Session II: 12:00noon to 1:30pm</b> Factor Analysis. <b>Session III: 2:30pm to 4:00pm</b> Trend Analysis, Discernment analysis, Sentimental Analysis.

29/05/2020 Friday	<b>Dr. Chirag Malik</b> Associate Professor (Business Analytics and Research) BML Munjal University Gurgaon, Haryana, India	<b>Session I: 10:00am to 11:30am</b> Testing of Hypothesis- I- Non-Parametric <b>Session II: 12:00noon to 1:30pm</b> Testing of Hypothesis- II - Non-Parametric. <b>Session III: 2:30pm to 4:00pm</b> Sampling Techniques and Reliability of a scale.
30/05/2020 Saturday	<b>Dr.Raju N, Professor(Retired)</b> Department of Statistics, University of Calicut.  <b>Dr. Hiren Dhand</b> HOD Mulund College of Commerce, Mulund	<b>Session I: 10:00am to 11:30am</b> Correlation analysis. Simple, partial and rank correlations. Practice on SPSS <b>Session II: 12:00noon to 1:30pm</b> Statistical Inference. Testing of means, proportions. One and two samples. Practice on SPSS  <b>Session III: 2:30pm to 5:00 pm</b> Data analysis with R
31/05/2020 Sunday	<b>Dr. Ajay Kumar Chauhan</b> Founder: researchshiksha.com Consultant: Data Science & Analysis Trainer : Big Data Analytics, Machine Learning Using R Ghazibad, U.P	<b>Session I: 10:00am to 11:30am</b> Multiple Regression-I <b>Session II: 12:00noon to 1:30pm</b> Multiple Regression-II <b>Session III: 2:30pm to 4:00pm</b> Multiple Regression-III
01/06/2020 Monday	<b>Dr. Rahul Pratap Singh Kaurav</b> Coordinator, Foreign University Relations Coordinator, Students Training by External Agencies Coordinators, Internal Assessment (MAM & BTM) Gwalior, M.P.	<b>Session I: 10:00 am to 11:30am</b> Identifying significant database. <b>Session II: 12:00noon to 1:30pm</b> Bibliometric Analysis I <b>Session III: 2:30pm to 4:00pm</b> Bibliometric Analysis II
01/06/2020 Monday	<b>Research Centre Pillai College of Arts, Commerce and Science (Autonomous) New Panvel</b>	<b>Examination: 4:30pm to 5:30pm.</b>



## PATRONS

**Dr. Priam Pillai**  
Chief Operating Officer  
Mahatma Education Society.  
Pillai Group of Institutions.

**Mr. Franav Pillai**  
Director and Trustee  
Mahatma Education Society's  
Pillai Group of Institutions.

**Dr. K. M. Vasudevan Pillai**  
Chairman and CEO, MES

**Dr. Daphne Pillai**  
Secretary, MES

**Prof. A. N. Kutty**  
Academic Advisor, PCACS

## ADVISORY COMMITTEE

**Mrs. Deepika Sharma**  
Vice Principal, PCACS

**Dr. Aarti Sukheja**  
IQAC Coordinator, PCACS

## COORDINATORS

**Mrs. Nithya Varghese**  
Assistant Professor,  
Coordinator  
Department of BMS, PCACS  
8108408106  
e-mail id: nithyav@mes.ac.in

**Mr. Shardul Buva**  
Assistant Professor  
In-charge Autonomous Process  
PCACS  
9773572809  
e-mail id: shardulb@mes.ac.in

*Powered by*

## Board of Industry-Academia Partnerships

**Mr. Viraj Singal**  
Founder

**Ms. Kashish Manghnani**  
Sr. Associate

**Mr. Jatin Nadkar**  
Associate

## ANY QUERIES

Dr.Farhat Shaikh 9930668677  
Mrs. Archana Deepak 9833482815  
E-mail id: [pillaionlinefdp@gmail.com](mailto:pillaionlinefdp@gmail.com)

Mr.Shabab Rizvi 9867345438  
Ms. Ruchika Bassi 9892326068

Registration Link : <https://cutt.ly/FDP-RESEARCH-METHODOLOGY>

**PAYMENT DETAILS : NEFT/IMPS ONLY**

**INR 450/-**

**Beneficiary Name : Mahatma Edu. Soc. | Account Number: 018011100062018**

**IFSC: ABHY0065018 | Branch: Panvel | Bank: Abhyudaya Co-operative Bank Ltd.**