

FDP/Workshop

2022-22



Bharatiya Vidya
Bhavan

Bhavan's Vivekananda College

Of Science, Humanities & Commerce

Sainikpuri, Secunderabad - 500094

Reaccredited with 'A' grade by NAAC

Autonomous College, Affiliated to O.U.

Department of Management Studies
is organizing a
Workshop on

“Power Excel Tools”



26th September 2022, 9:30 AM



MBA Seminar Hall, Room No. 208

Resource Person

Mr. Alok Singh

Head, Business Development,
Impact Education India



For Further Details, Contact:
Dr. K. Suvarchala Rani
Assistant Professor,
Department of Management Studies
+91 9177554053



Note: All the students are informed to carry their own laptops for a hands on session.



BHAVAN'S VIVEKANANDA COLLEGE
of Science, Humanities & Commerce
Autonomous College – Affiliated to Osmania University
Accredited with 'A' grade by NAAC
Sainikpuri, Secunderabad – 500094

Power Excel Tools Workshop

Organized by
Department of Management Studies
On 26th September, 2022

The Department of Management Studies has organized the Workshop on "Power Excel Tools" by Industry Expert Mr. Alok Singh, Head, Business Development, Impact Education India. The Session started with a warm welcome note by the Workshop Coordinator, Dr. K. Suvarchala Rani, Assistant Professor, Department of Management Studies.

The Head, Department of Management Studies, Dr. N. S. Chakravarthy graced the session and addressed the students. He has appreciated the efforts of Faculty members for organizing a valuable program for students' progress. He explained about the purpose of the session and its value for placements.

The Session started with a brief note on "Power Excel Tools". Mr. Alok Singh focused on teaching the following:

1. Financial functions using Ms-Excel
2. Logical functions of Ms-Excel
3. Data Analysis using Data tools

Financial functions such as calculating PMT, PPMT, EMI, IPMT, NPV, IRR, FV, and PV.

Logical functions like Sum, Sum If, Count, Count If.

Data Analysis functions like What if Analysis - Goal Seek, Data Table, Data Validation.

Dr. N. S. Chakravarthy
29/09/2022

The Workshop was attended by MBA students. There were 120 participants from MBA final year. The workshop was conducted for about 2 hours.

Mr. Alok Singh made the session lively and students expressed great zeal and commitment to learning. The Workshop ended with a Vote of Thanks by Dr. K. Suvarchala Rani, Assistant Professor, Department of Management Studies & Coordinator of the workshop.



Chellamurthy
29/09/2022

2021-22
FDP on research methodology in social sciences

Name of Event: FACULTY DEVELOPMENT PROGRAMME (FDP)

Organizers: Department of Management Studies, Bhavans Vivekananda College, Sainikpuri

Duration of Event: 18th April, 2022 to 22nd April, 2022

Location of Event: Zoom meeting (online mode)

Sponsoring Organization: Indian Council of Social Science Research (ICSSR)

The department of Management studies of Bhavans Vivekananda college have organized a five-day faculty development programme on research methodology in social sciences from 18th April 2022 to 22nd April 2022. The programme was open for all faculty members and approximately 1000 participants from all over India and from abroad countries like Iran, Iraq, and Pakistan registered. The FDP was sponsored by Indian Council of Social Science Research (ICSSR). The Inaugural session started with a prayer and welcoming of Chief guests and participants by Assistant professor Dr. Y. Madhuri Srinivas followed by an overview of the programme by Dr. N. S. Chakravarty, Head of Department of management Studies that included a briefing about the several topics to be covered during the five-day event.

A welcome address was given by Principal Professor Y. Ashok who conveyed his best wishes and encouragement to all.

The event was then taken over by Air Cmde J.L.N Sastry, Vice Chairman, Bhartiya Vidya Bhavan who also conveyed his words of wisdom and best wishes.

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The session was then addressed by the Guest of Honour, Professor Usha Kiran, honorary Director, Indian Council of Social Science Research- Southern Regional center (ICSSR-SRC) who spoke about research in social sciences which deals with the current problems of the society. She discussed various fields to study in advanced RM courses. She also guided the participants about choosing topics for research in various multidisciplinary fields. She also gave guidelines to follow while searching for funding agencies for research. she also emphasized on using statistical tools to enhance the research methodology.

The session was next addressed by Chief guest professor R. Limbadri chairperson, TSCHE who stated research as the identification of social problems in scientific manner that gives input to policy makers to bring changes in the society. He also encouraged collaborative research that is, educational institutes and industry collectively working in research areas to work on development. He also spoke about factors to consider while choosing a research area like areas of interest, impact of research on society and access to technology. The inaugural session was concluded by proposal of the vote of thanks by Dr.Y.Madhuri Srinivas.

Day:1

Session: 1**INTRODUCTION TO RESEARCH METHODOLOGY****Timings- 11:45AM TO 1:15PM****No. Of participants: 150****ELEMENTS OF RESEARCH PROCESS**

This session was taken by Professor V. Sudha, department of business management, Osmania university. In this session she gave a brief introduction about the research methodology, topics like meaning of research, objectives of research and its significance were explained

Research is a search for knowledge, systematic investigation and gathering data to enhance knowledge. Objectives of research are to get familiarity with new phenomenon, to portray characteristics of group or a person, frequency with which something occurs and the test relation between variables.

Session 2**Timings- 2:30 pm to 4:45 pm****No. Of participants: 150****PERSONALITY DISORDERS AND HANDLING ADOLESCENT STUDENTS**

The second session was started by a brief introduction by Dr. K Suvarchala Rani who introduced the speaker and addressed the participants. The speaker for the second session was Dr. Anjan Chaudhary, CEO Indian skills Academy and empaneled member of Electronics & ICT. His story telling mode of communication and practical based delivery of content made the session highly interactive and encouraged the participants to be involved in the discussion. The first segment was about the various personality disorders experienced by both teachers and students in different situations.

DAY 2**Session: 1****Timings- 9:30 am to 11:15 am****No. Of participants: 150****MODELLING CATEGORICAL DATA**

The first session was started at 9:30am with a briefing by Dr. S. Lalitha who introduced the speaker and addressed the participants. The speaker for the first session was **Professor Dr. Seena Biju**, Chairperson Executive education, Professor Analytics at Jagadish Seth school of Management. She started the session with a brief interaction with participants and discussed about the outcome variables in the specific researches and basic terms related to analytics.

$$y = f(x_1, x_2, x_3, \dots, x_k)$$

y= dependent variable

$x_1, x_2, x_3, \dots, x_k$ = independent variables

She guided the participants in selecting the best model for analysis bases on the characteristics of the variables in the study.

SESSION-2

MANAGEMENT RESEARCH – AN OVERVIEW

Timings – 11:30am to 2:00pm

Number of participants - 150

In this session speaker was Dr.SITA VANKA from school of management studies, university of Hyderabad. She gave a brief introduction about the management research to our 150 participants. She shared her thoughts on management. She started with the introduction of the topic and explained trends in management research, contents, shifts in management research, trends in global HRM structure, gaps in research.

SESSION – 3

Timings- 9:30 am to 11:15 am

No. of participants: 135

RESEARCH PUBLICATIONS AND PREDATORY JOURNALS

The speaker for the third session was **Dr. Kruthi Trivedi** Scientist-E(LS), Inflibnet Centre who gave an overview about research publications and Predatory journals. Predatory journals are publishers that are ready to publish any article for payment. Predatory journals have no peer review, prioritizes self-interest, lack of transparency mass email spamming etc.

DAY 3

Session: 1

Timings- 9:30 am to 11:15 am

No. Of participants: 150

HYPOTHESIS TESTING FOR DATA ANALYSIS

The first session was started at 9:30am with a briefing by, Mrs.Varala Ashwin who introduced the speaker and addressed the participants. The speaker for the session was **Professor Rudra Pradan**, professor of management at IIT Kharagpur. He started the session with a brief interaction with participants and introduction about Hypothesis Testing for Data Analysis and its objectives.

Session: 2

Timings- 11:45 am to 1:15 pm

No. Of participants: 130

MULTI DIMENSIONAL SCALING

The session was taken by **Dr. Hareesh M.Ramanathan**, Associate Professor, Fisheries Business Management, School of Industrial Fisheries Cochin, University of Science and Technology. In this session he gave a brief introduction about Multi Dimensional Scaling.

SESSION – 3

Timings- 2.30 pm to 4.30 pm

No. of participants: 110

Topic: Research Ethics

The speaker for the third session was **K. Manoj Kumar** Scientist-E(CS), Inflibnet Centre. He is the Head of the project Shodhganga (a plagiarism detection software). He is also head of IT

infrastructure, purchase committee, President of credit society in INFIBNET center and nodal officer of National Knowledge Network.

DAY 4

Session: 1

Timings- 9:30 am to 11:45 am

No. Of participants: 110

CONJOINT ANALYSIS

The first session was started at 9:30am with a briefing by Mrs.VVV Achutamba who introduced the speaker and addressed the participants. The speaker for the session was **Dr.Harish**, Chair Business Analytics, Shiva Shivani Institute of Management. He spoke about **Conjoint Analysis** which is defined as a survey based advanced market research analysis method that attempts to understand how people make complex choices.

Session: 2

Timings- 12:00 to 2:00pm

No. Of participants: 130

QUALITATIVE RESEARCH- APPROACHES AND METHODS

The second session was started by a brief introduction by Mrs. Achutamba Varri who introduced the speaker and addressed the participants. The Speaker of the session was Dr. Musarrat Shaheen, Assistant Professor at IFCA Business school who had successfully conducted the session on Qualitative research approaches and the methods involved in it.

Session: 3

Timings- 2:30 pm to 4:30 pm

No. Of participants: 120

CORRESPONDENCE ANALYSIS

The session was taken by Prof. Haragopal. He is a professor at BITS Pilani, Hyderabad. He is also a director (AI&ML), Aizen Algo (p)ltd. Principal consultant Data Science Practices, Envision Enterprise Solution. He has published around 125 research papers. He gave a session on correspondence analysis using SPSS.

DAY 5

SESSION: 1

TIMINGS: 9:30 AM TO 11:30AM

NUMBER OF PARTICIPANTS – 140

MULTIVARIATE TECHNIQUES FOR DATA ANALYSIS

Today's session was taken by RAJA SHEKHAR BELLAM KONDA who is former pro vice chancellor, Hyderabad central university. Dr. Kavitha Lal introduced our speaker to our 140 participants. Before getting in to the topic of multivariant, speaker discussed about the univariant and bi variant. A univariant has a single variable and bi variant has two variables. Example of bivariant is regression.

Session: 2

Timings- 11:45 am to 1:30 pm

No. Of participants: 120

RESEARCH REPORT WRITING

This session was taken by Dr. Y Madhuri Srinivas, Department of Management Studies, Bhavans Vivekananda College of Science, Humanities and Commerce. A research report is a formal statement of the research process and its results. It narrates the problem studied, methods used for studying it, and the findings and conclusion of the study.

Session: 3

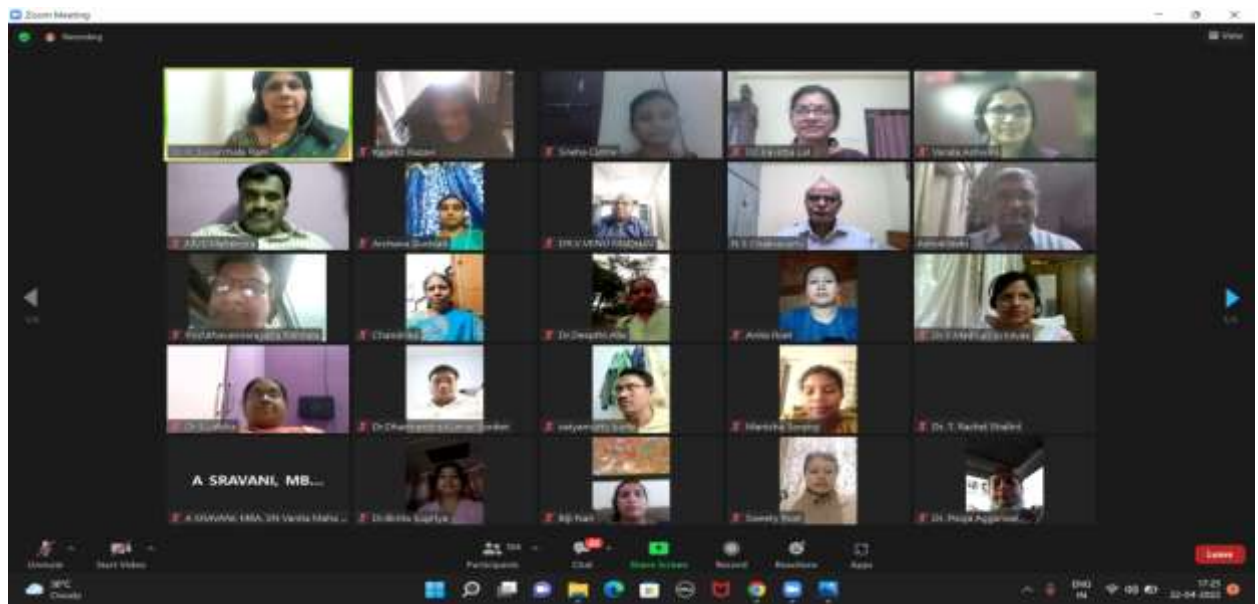
Timings: 2:30pm to 4:30pm

No. Of Participants: 135

CLUSTER FUNCTION

The last session was started by a brief introduction by Dr. Kavitha Lal who addressed the audience and introduced the speaker. The session was then taken over by the speaker Professor Ramesh Anbanandam, Department of management studies, IFT Roorkee. His research area includes humanitarian supply chain management, multimodal free transportation, sustainable mobility, healthcare, waste management and data driven decision making models. The session was about cluster analysis. Classification of various clustering methods Like partitioning and hierarchical methods focusing on partitioning and hierarchical clustering.





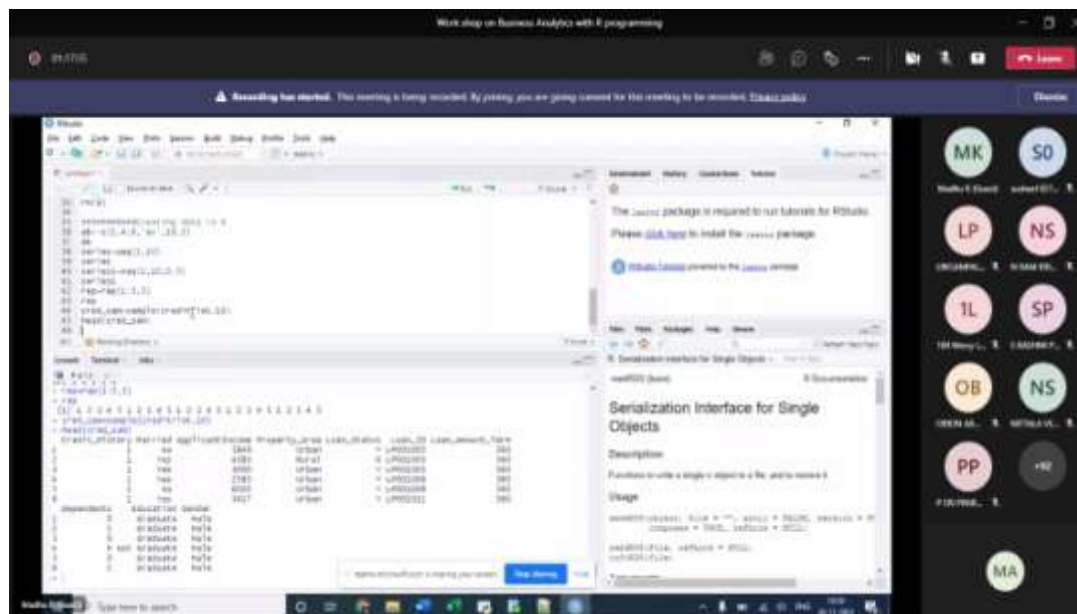
Workshop

Business Analytics with R-Programming:

The Department of Management Studies conducted a five-day workshop on 'Business Analytics with R-Programming', which was held from 18th to 23rd November, 2021. The workshop was conducted on an online platform – Microsoft Teams by Mr. K. V. Ch. Madhu Sudhana Rao, Data scientist,

at Data Kaizen solutions, Hyderabad. The lecturer coordinators for this workshop were Dr. MVS Mahendra, Dr. K. Suvarchala Rani and Mrs. V. Achutamba. The workshop sessions were held from 12:30 PM to 2:30 PM. An introduction session on Business Analytics and a brief introduction to R-Programming was held on day one. The session began with an introduction to Business Analytics definition, meaning and its types. This helped us to connect and bridge the gap between our common courses (Business Analytics), with the usage of R-Programming language.

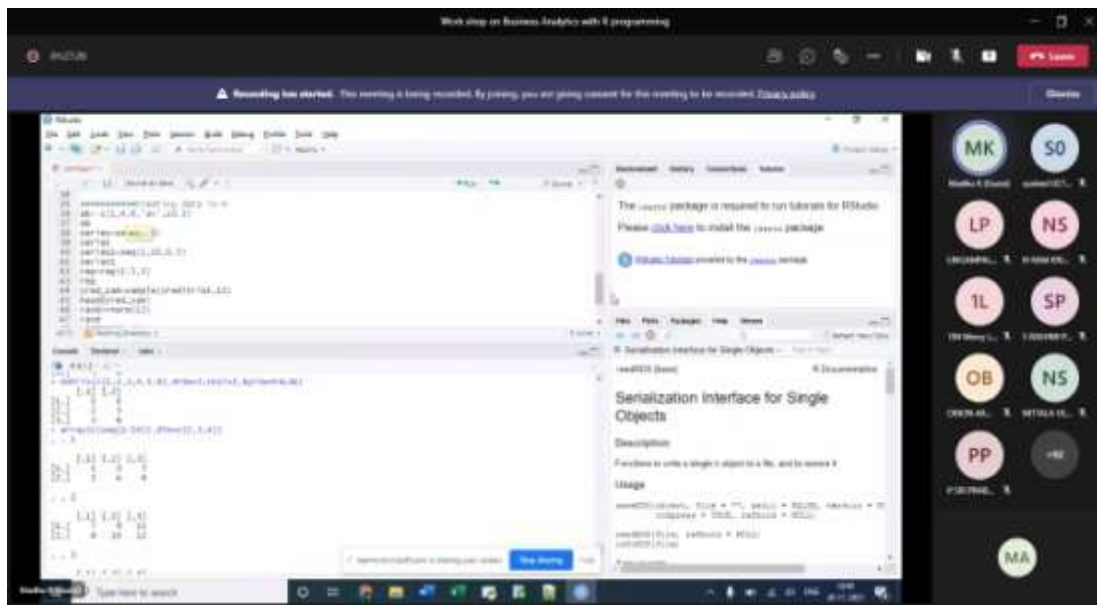
Mr. Madhu walked us through the History of R, its definition and meaning. We also learned about the uses of R, different Users of R and the benefits of this programming language. We were also given a brief idea of the applications that we would be using throughout this course, which included R studio, R x64 1.2 and Notepad++. The session also included a detailed explanation about the R studio interface, which familiarized the application and made it easier for us to work with, for the remaining sessions. We also learnt about the basic elements and working of the application. Step by step guidance was provided for installation of the above applications. Sir also provided us with multiple alternate applications that can be used. We were also told about the advantages and disadvantages of using R programming and the applications' strengths and weaknesses. Sir addressed to all our queries and doubts. It was an interactive and informative session.



Users of R

- Google, Pfizer, Merck, Bank of America, Procter & Gamble, GE, Shell, Intercontinental Hotels, IBM, HP & many others
- National laboratories, U.S. Fish and Wildlife Services, U.S.G.S, U.S. Department of Treasury, and many others
- Growing number of academic institutions in the U.S. and around the world
- In January 2009, estimated that over 2M users of R worldwide





2019- 20

Report on the Two-Day Workshop on Research Methodology

The main purpose of the workshop was to improve quality of the research projects.

Day 1 – 30th August

Session 1

Inauguration was followed by a brief session on drafting a research report by Dr. Sudha.

This session gave important insights into the process of making a report right from the stage of choosing a research topic to developing a full-fledged research report on the same.

Session 2

The session that followed was an introduction to using the SPSS software.

There were three important parts that the session was divided into –

- a. Processing the Data using SPSS
- b. Analysis - First level analysis (Frequency and Crosstab)
- c. Presenting the Data

Day 2- 31st August

Session 1

Session 1 of day 2 involved a talk on as well as a practical approach for designing of a questionnaire. The session was taken up by Dr. Manish Gupta.

Session 2

The final session was on ANOVA, Correlation and Regression using SPSS by Dr. P. S. Vishwanadh. There was a talk on hypothesis and the various methods used, that is, T-test, Z-test ANOVA/F test.

These concepts were worked out practically on the SPSS software.

