

Seven-Day Faculty Development Programme on Data Analysis in Social Sciences in collaboration with Faculty Development Centre,

A seven-day offline FDP was organized from 29th January to 4th February, 2024 between 10.00 am to 4.00 pm on the theme 'Data Analysis in Social Sciences' in collaboration with UGC-HRDC, Faculty Development Centre, Savitribai Phule Pune University, Pune.

On 29th January, inauguration function was held under the Chairmanship of Adv. Ashok Palande, Chairman, College Development Committee, BMCC and Vice-chairman, DES. Adv. Palande sir highlighted the significance of teachers' training in his inaugural speech.

Participants received hands-on training of statistical tools for data analysis like Excel, SPSS, PSPP, 'R' etc.

Day 1: Dr. Subhash Shende, Vice-principal, FC guided the participants about statistical concepts like hypothesis, sample, population etc. **Prof. Shital Gadekar**, FC threw light on the practical aspects of hypotheses testing by using R software.

Day 2 : Dr. Prakash Dixit covered the topic statistics and research methodology. He explained important concepts by giving many interesting examples. Also he covered practical analysis of PERT/CPM techniques.

Day 3: Dr. Rahul Kulkarni from Chalisgaon Education Society, Chalisgaon (Jalgaon) conducted hands-on training in the computer lab with practical examples. He first covered the theoretical concepts relating to SPSS with Data view and Variable view. The participants successfully conducted the practical of SPSS with a questionnaire provided by the speaker.

Day 4 : Dr. Mahesh Deshpande, Dr. Yogesh Bodke, Chandrashekhar Agashe College of Physical Education, Pune covered the topic Research in the Digital Age: Tech Tools and Statistical Strategies. They gave valuable inputs relating to use of AI tools, referencing tools, and technology in research.

Day 5 : Dr. Amar Ekal, Chh. Shahu Institute of Business Education and Research, (CSIBER), Kolhapur taught the participants how to analyse data by using Excel. He covered Chi square, Regression, Correlation, Anova etc tests during the day.

Day 6 : Dr. Neeraj Kaushik, Professor, NIT, Kurukshetra, Haryana dealt with Scientific Research Methodology. First he covered how to identify variables, relationship between variables, how to set hypotheses, and which tests to apply. He covered recent trends in research in Social Sciences.

Day 7: Dr. Neeraj Kaushik continued with recent trends in research and use of smart methods in conducting the research.

Post lunch, valedictory session was conducted which was graced by Prof. Dr. Subhash Kendre, Director, UGC-HRDC, Faculty Development Centre, Savitribai Phule Pune University, Pune. He addressed the audience about the excellent performance of Faculty Development Centre, Savitribai Phule Pune University, Pune. Participants expressed their feedback about the FDP.

Total 27 faculty members from different senior colleges participated in the FDP.

All the sessions were highly interactive. The speakers provided one-to-one attention while hand-on training. The participants were provided with FDP kit, tea and lunch for seven days.

I am grateful to Hon'ble. Shri. Pramod Rawat, Chairman, DES, Adv. Ashok Palande, Chairman, CDC, BMCC, Shri. D.A. Kulkarni, Secretary, DES, Dr. Ravindra Acharya, Member, GB for their inspiration and support. I am indebted to Prof. Dr. R. P. Kuchekar, Officiating Principal, BMCC, Dr. J. R. Lanjekar, Dr. A. M. Puranik, vice-principal, BMCC for their guidance. I am equally thankful to the members of organising committee- Dr. Medhavinee Watve, Prof. Renu Pote, Prof. Avanti Jog, Prof. Manali Chavan, Prof. Vidushi Tewari, Prof. Balkrishna Hajare, Prof. Balaji Birajdar, Prof. Sayali Kulkarni. I am also grateful to Shri. Sanjay Salave sir for his all the time help.