

A
Report on
AICTE & GTU



Sponsored

FDP on “Research Methodology
(Learnings & Application through Latest
Softwares)

Organized by

GIDC Rajju Shroff ROFEL Institute of
Management Studies, Vapi



Date: 22nd January to 26th January, 2020

Faculty Development Program on “Research Methodology”

Background of Event:

- Enhancing and providing knowledge and explore opportunities in the field of research.
- Familiarizing and training the faculties/participants with the latest Softwares & tools.
- Providing hands-on experience with SPSS, Eviews & Amos.

A Five Days Faculty development program was successfully conducted in the GIDC Rajju Shroff Rofel Institute of Management Studies, Vapi, on 22nd – 26th January 2020 sponsored by AICTE & GTU. The FDP program was attended by 45 participants of varied disciplines from not only Gujarat but other states too.

Date wise brief Report for each of the five days FDP program is given below with the feedback at the end:

Date: 22nd January 2020 (First Day)

Inaugural Session:

The program was inaugurated in the morning at the auditorium on 22nd January 2020 by the hands of Dr. Jayrajsinh Jadeja (Resource Person) & Dr. Kedar Shukla (Director, ROFEL-MBA).



In the welcome speech, Dr. Kedar Shukla shared his views with participants that researchers should focus on societal needs keeping in mind commercial value & viability of research work. He further added attending such faculty development programs would enhance their knowledge & skills of research and teaching concepts practically. He further added that it helps to improve the performance of faculties in research & teaching.

In the inaugural speech, Dr. Jayrajsinh Jadeja shared his views regarding patience, hard work & perseverance required for undertaking research. The inauguration program ended with a vote of thanks by Ms. Zankhana Atodaria.

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Faculty Development Program on “Research Methodology”

In the second session, resource person Prof. Nupur Angirish started her discussion with basic concepts of research methodology. She shared a few very important aspects to be considered during research. She gave an idea about reasoning i.e. induction & deduction, hypothesis, variables, etc.

The third session of the Literature review got conducted by Dr. Aabha singhvi. She tried to clear doubts regarding LR i.e. how to start LR, which articles to consider, how to cover it in a thesis, different styles of citations, etc.

Fourth session of the day was Qualitative research design covered by resource person Prof. Zankhana Atodaria. She used audio-visual practical examples to stress the importance of In-depth interviews, Focus groups, Case studies, etc.

Date: 23rd January 2020 (Second Day)

The first session of Formulating research topic & second session of Exploratory research design was engaged by resource person Dr. Ravi Vaidya. He focused on steps to be followed in the formulation of a research problem with a few practical examples & covered what to consider in selecting a research problem. In the second session he tried to differentiate exploratory design with conclusive one. The objective of the exploratory study is to search/ explore & to provide an understanding of the problem at hand and give valuable insights. He explained It cannot be used for generalization purposes, and thus, can't be effective for decision making.



The third session of Conclusive research design & forth session of Ph.D. proposal preparation & defending the viva was conducted by Dr. Chetan Lad. He highlighted key repetitive & general questions asked during Ph.D. Defense in addition to more specific doubts with examples. He shared the importance of Preparation, Practice, Skills development and performance rehearsal in defending Viva. He also explained how to frame & conduct a conclusive research design.

Faculty Development Program on “Research Methodology”



Date: 24th January 2020 (Third Day)

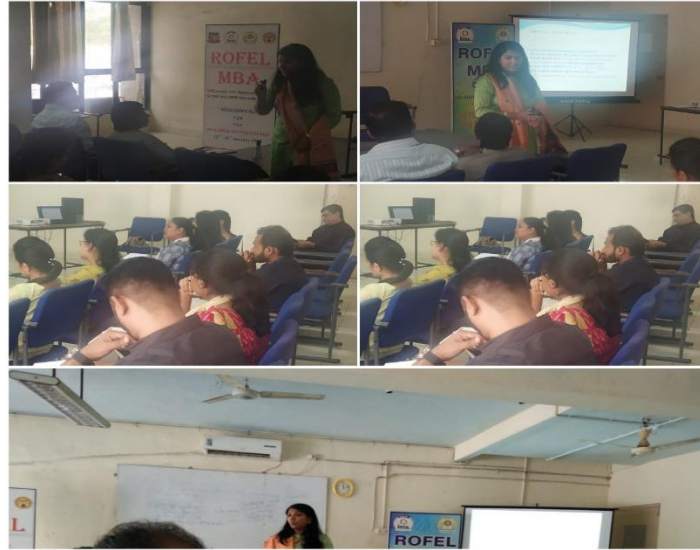
First session Sampling was dealt with by Dr. Nidhi Yadav. She started with an example posing a sampling issue. She covered various types of designs relating to sampling issues & how to handle those.



The second session was conducted by Dr. Pooja Patel on Econometrics. She oriented participants to basics of Econometrics, for which objectives it could be used & introduced Software Eviews used for the analysis of Economic data by a technical round of session.

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Faculty Development Program on “Research Methodology”



Third & fourth sessions engaged by Dr. Ravi Vaidya covered Exploratory Factor Analysis, Confirmatory Factor analysis & Structural equation modeling. Participants were oriented for IBM SPSS Amos used for such analysis. They had been provided with hands-on experience through Lab session equipped with pre-installed Amos.

Date: 25th January 2020 (Fourth Day)

Two sessions on Scale development & Questionnaire designing each were conducted pre-lunch. Dr. Pankajray Patel covered basics of scale development & steps for designing better measures. He stressed the importance of literature review, Focus group, Expert interview in scale development. The session covered how reliability & validity of the developed scale could be checked.



The third & fourth session covering hypothesis development & introduction to SPSS was jointly conducted by Dr. Parimal Trivedi & Dr. Chirag Rathod. The session started with a tag line “Statistics means never having to say you’re certain!” They covered the basics of & explained various tools for analysis using SPSS.

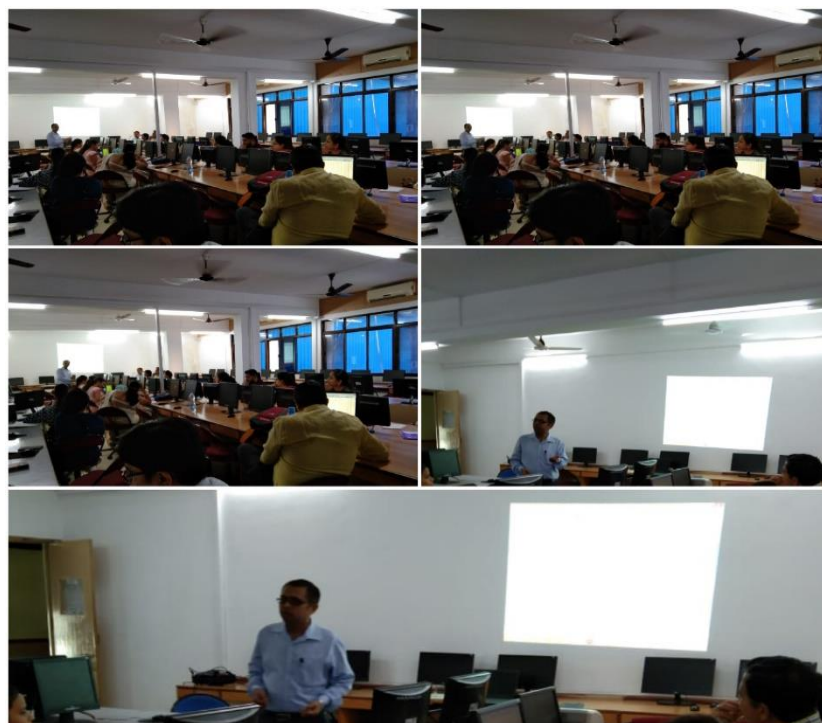
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Faculty Development Program on “Research Methodology”



Date: 26th January 2020 (Fifth Day)

Sessions were jointly conducted by Dr. Parimal Trivedi & Dr. Chirag Rathod. Data analysis was elucidated through a case study. Hands-on experience in a lab equipped with pre-installed SPSS was provided to participants. They practiced running t-test, ANOVA, regression & multivariate analysis on SPSS software.



GIDC Rajju Shroff ROFEL Institute of Management Studies, Vapi.

Faculty Development Program on “Research Methodology”

The following feedback was received from the participants:

1. Participants felt that the delivery and presentation by the resource person was good.
2. 95% of the participants were of the opinion that the FDP coverage of topics brought practical knowledge of the subject.
3. 95% of the participants were of the opinion that the level of expertise of resource persons was good.
4. Participants felt that such an FDP should be arranged regularly.

Compiled by: Prof. Zankhana Atodaria.

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