



**SRI. C. ACHUTHAMENON GOVT. COLLEGE
THRISSUR**

Golden Jubilee Year Celebrations

**DEPARTMENT OF COMMERCE
AND MANAGEMENT STUDIES**

Presents Live Webinar

on

**Conceptual basis in the
Formulation of Research
Problem in Social Sciences**



**Dr. Sebastian Rupert
Mambilly**

Rtd Professor
School of Management Studies
CUSAT

Session 2

Webinar Series
on Research
Methodology

Technical Session 02



7 pm to 8:30 pm



31st Jan & 1st Feb, 2022



Live Webinar on Google Meet

Foundations of Social Science Research

The second technical session was held on two days 31-01-2022, 01-02-2022 from 7.00 to 8.30 PM. The two sessions were handled by Dr Sebastian Rupert Mambilly, Retd Professor, SMS, CUSAT. Dr Eldhose K.V, Assistant Professor of Commerce and coordinator of the program welcomed the resource person and participants. Resource person discussed on the topic 'Foundations of Social Science Research'. A variety of topics including systematic and scientific ways of deriving a research problem, process from setting objectives to casting hypothesis as well as types of variables, hypothesis etc were explained during the session. These sessions on two days ended with vote of thanks by N J Johnson, Assistant Professor of Commerce and Smt Rama K, Assistant Professor of Commerce, Sri Neelakanta College, Pattambi.

The screenshot shows a Google Meet interface. The main window displays a presentation slide titled "Conceptual Framework" with the following content:

- Symmetrical relationship in co-relational studies

The slide contains two diagrams illustrating symmetrical relationships:

- Diagram 1: A box labeled "Use of Automation" is connected by a double-headed arrow to a box labeled "Increase in Productivity".
- Diagram 2: A box labeled "Use of Automation" is connected by a double-headed arrow to a box labeled "C", which is connected by a double-headed arrow to a box labeled "D", which is connected by a double-headed arrow to a box labeled "Increase in Productivity".

On the right side of the screen, there is a "People" panel listing participants:

- Mute all
- Add people
- Host controls
- Fabeena Faisal
- geetha harshan
- Gireesh V P
- Harpreet Singh
- Himanshi Bansal
- Janitha N P
- Jayapriya J
- JIBIL K JOHN
- 61 others
- You

The bottom of the screen shows the Windows taskbar with the time 6:46 PM, the date 01-02-2022, and the temperature 27°C.

Sebastian Rupert Mampilly is presenting

1. Specifying objectives,
2. Explicating concepts/constructs to be used in the study,
3. Defining and Operationalising concepts for measurement,
4. Designating variables in the study namely,
 - Dependent/Responding/Outcome variable/s
 - Independent/Preceding variables
 - Intervening/Mediating variable/s
 - Moderator/ing variable/s
 - Suppressor and Distorter variables to be controlled
 - Extraneous variables to be insulated out.

6:31 PM | mbv-ttrn-xqj

Sebastian Rupert Mampilly is presenting

Conceptual Framework

Multiple Variables' relationships

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graph LR
    A[Use of Automation] --> C[C]
    C --> D[D]
    C --> E[E]
    D --> F[Increase in Productivity]
    E --> F
  
```

6:48 PM | mbv-ttrn-xqj