The Gandhigram Institute of Rural Health and Family Welfare Trust

An Autonomous body under the Ministry of Health and Family Welfare, Government of India, New Delhi

Statistical Training Programme in Data Analytics

From spreadsheets to decision making, master the language of data

Date & Time
06 - 08 Oct, 2025 | 09:00 AM to 05:00 PM

Venue
The Gandhigram Institute of Rural Health and Family Welfare Trust, Dindigul

Training Focus: Basic Level – Now Open (3-days agenda)

01 Basics of statistics and epidemiology using Excel and EpiInfo

02 Sampling techniques and sample size calculation

03 Data visualisation, Dashboards, R/RStudio, AI/ML

Designed for beginners with little or no experience in data analysis. No coding background required!

click here to register, or Scan the QR Code

SCAN HERE!

Fee: Rs.5000/- per head.
(includes GST, Food & Accomodation)

Last day to register - October 03, 2025, Limited seats available.

Welcome to our hands-on training on Data Analytics for Evidence – Based Decision Making

In an era of where large amounts of data generated every day, many individuals struggle to choose the right tools or methods for analysis.

This training session helps participants gain hands-on skills in using tools like Excel, Epi Info, SPSS, and R, while also exploring AI-based applications for better data interpretation, visualisation, and reporting.

Who should attend

- Students (Undergraduates, Postgraduates & Ph.D. scholars),
- Researchers & Working Professionals,
- And job seekers who wish to build practical, hands-on skills in data analytics are also encouraged to apply.

Training Prerequisites

Participants are required to bring a laptop with the following minimum specifications
- Windows or macOS
- At least 8GB RAM
- 256GB storage
- Intel i5 processor (or equivalent) or higher

Hands-On Case Studies Covered

- Analysing Disease Surveillance Data by Time, Place, and Person
- Working with a Non-Communicable Disease (NCD) Dataset
- Creating Interactive Dashboards using EpiInfo and Excel

Resource Persons

1. Mr. Mani, Statistical Advisor, Honeybee Population Healthcare Foundation (HPHF)
2. Dr. Vasna Joshua, Senior Research Officer (SRO)
3. Dr. Mohan Kumar, Senior Technical Consultant, SAFETYNET India
4. Dr. Viduthalai Virumbi, Founder & Director, HPHF
5. Dr. Prakash, Assistant Professor, SRM University

Additional Notes

- The training session is structured into three progressive levels: **Basic, Intermediate, and Advanced.**
- Participants will receive a certificate upon completing each level.
- Those who successfully complete all three levels will be awarded a **Short Course Completion Certificate.**
- For any queries, you can also mail us at **academics@hphf.in**
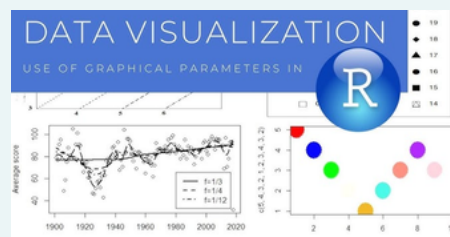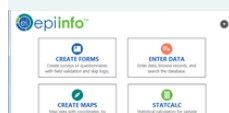
Intermediate Level
Deeper dive into Excel, intro to SQL & Python.

Advanced Level
Predictive analytics, machine learning, dashboards with Power BI/Tableau

stay tuned *coming next*

Contact Us

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