



School of Computer Information and Mathematical Sciences

Department of Computer Applications

Report on workshop

“Skill Enhancement Programme on Power BI”

Conducted on 17th October 2025

Organized by the Department of Computer Applications

Skill Enhancement Team

Conveners

Dr. Sharmila Sankar DEAN/SCIMS

Dr. M.Syed Masood HOD/CA

Co-Coveners

Dr. A. Jaya, Professor & Director (CDOE)

Dr. S. Pakkir Mohideen Professor

Dr. I. Sathik Ali Professor

Dr. S.Sahar Banu, Assistant Professor

Dr. A. Abdul Azeez Khan Associate Professor

Dr. K. Javubar Sathick Associate Professor

Dr. G. Shree Devi Associate Professor

Resource Person

Mr.J.Saravanakumar

Director, Futuro Focus

Event Coordinators

Dr. P. Amudhavalli Assistant Professor (Sr. Gr.)

Mrs. S. Amsavalli Assistant Professor

Dr.K.Hazeena Assistant Professor

Dr.A.Vidhya Assistant Professor

Mrs. K. Sameera, Programmer

A One-day workshop on “Power BI” was held on 17th October 2025, by the Department of Computer Applications, Skill Enhancement Team. The workshop was conducted in Computer Applications Lab 5 from 10 am to 12.30 pm.

Mr.J.Saravanakumar was delivering importance of Power BI business analytical tool. The workshop was designed as an interactive and practical session. It covered both theoretical concepts and real-time implementation of Power BI features. The following topics were covered during the session:

- Introduction to Business Intelligence and Data Visualization
- Overview of Power BI Desktop and Power BI Service
- Data import from multiple sources (Excel, CSV, SQL Server)
- Data cleaning and transformation using Power Query
- Creating data models and relationships
- Designing interactive dashboards and reports
- Using DAX for calculations and measures
- Publishing and sharing reports on Power BI Service

Participants performed hands-on exercises on sample superstore datasets to create dashboards and gain real-time analytical insights. By the end of the workshop, participants were able to:

- Understand the workflow of Power BI from data import to visualization
- Create and publish interactive dashboards
- Apply analytical techniques using DAX formulas
- Develop confidence in handling real-world data for decision-making

Nearly 62 students of MCA second year have participated in the workshop and gained hands-on experience in Power BI. The feedback about the knowledge of the resource person, delivery of the content and answering the questions of the participants are highly appreciated by the participants. Finally, Dr. P. Amudhavalli concluded the workshop with her brief speech.

Event Brochure:

In the name of Allah the most beneficent and merciful



SCHOOL OF COMPUTER, INFORMATION AND MATHEMATICAL SCIENCES

DEPARTMENT OF COMPUTER APPLICATIONS

Organizes a Skill Enhancement Programme on

POWER BI

for the MCA final year students

DATE : 17.10.2025 | TIME : 10.00 AM - 12.30 PM | VENUE : OPEN SOURCE & ADVANCED COMPUTING LAB

RESOURCE PERSON



Mr. J. Saravanakumar
Director, Futuro Focus

CONVENORS

Dr. Sharmila Sankar, Dean/SCIMS
Dr. M.Syed Masood, Associate Professor & Head

CO-CONVENORS

Dr. A.Jaya, Professor & Director (CDOE)
Dr. S.Pakkir Mohideen, Professor
Dr. I.Sathik Ali, Professor
Dr. S.Shahar Banu, Associate Professor
Dr. A.Abdul Azeez Khan, Associate Professor
Dr. K.Javubar Sathick, Associate Professor
Dr. G.Shree Devi, Associate Professor

EVENT COORDINATORS

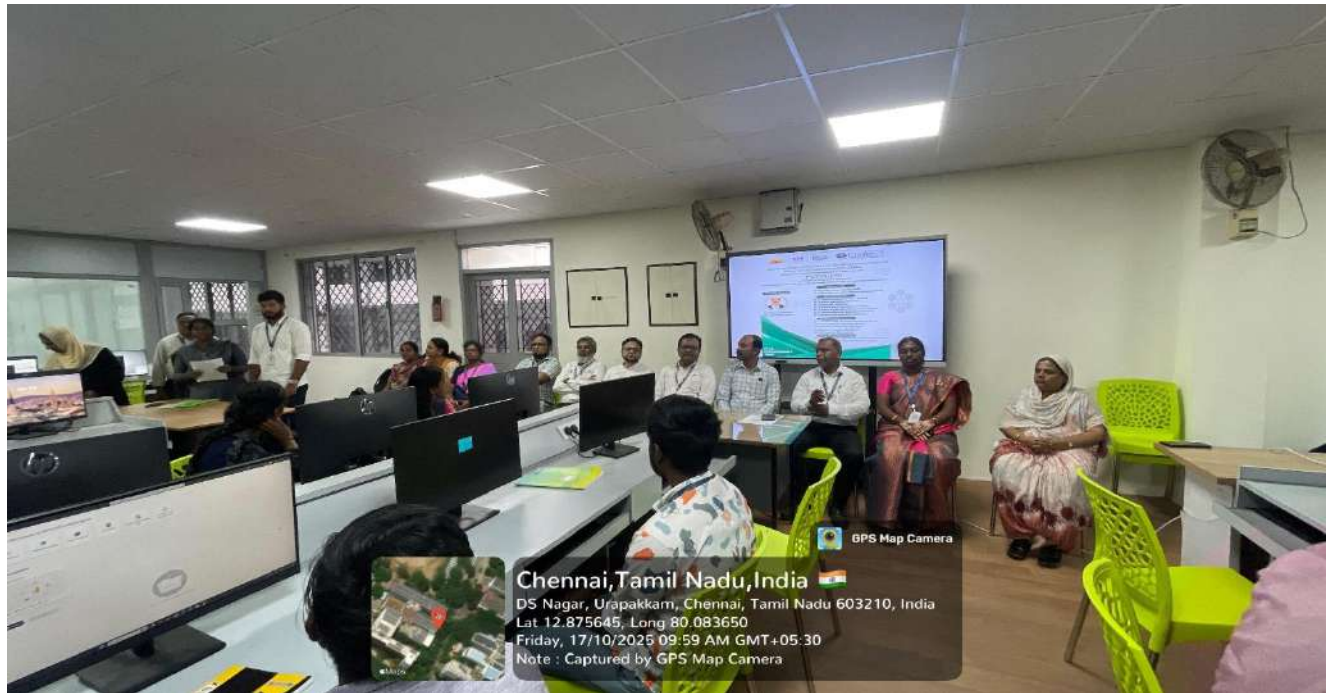
Dr.P. Amudhavalli, Assistant Professor (Sr.Gr)
Mrs.Amsavalli S, Assistant Professor
Dr.K.Hazeena, Assistant Professor
Dr.A.Vidhya, Assistant Professor
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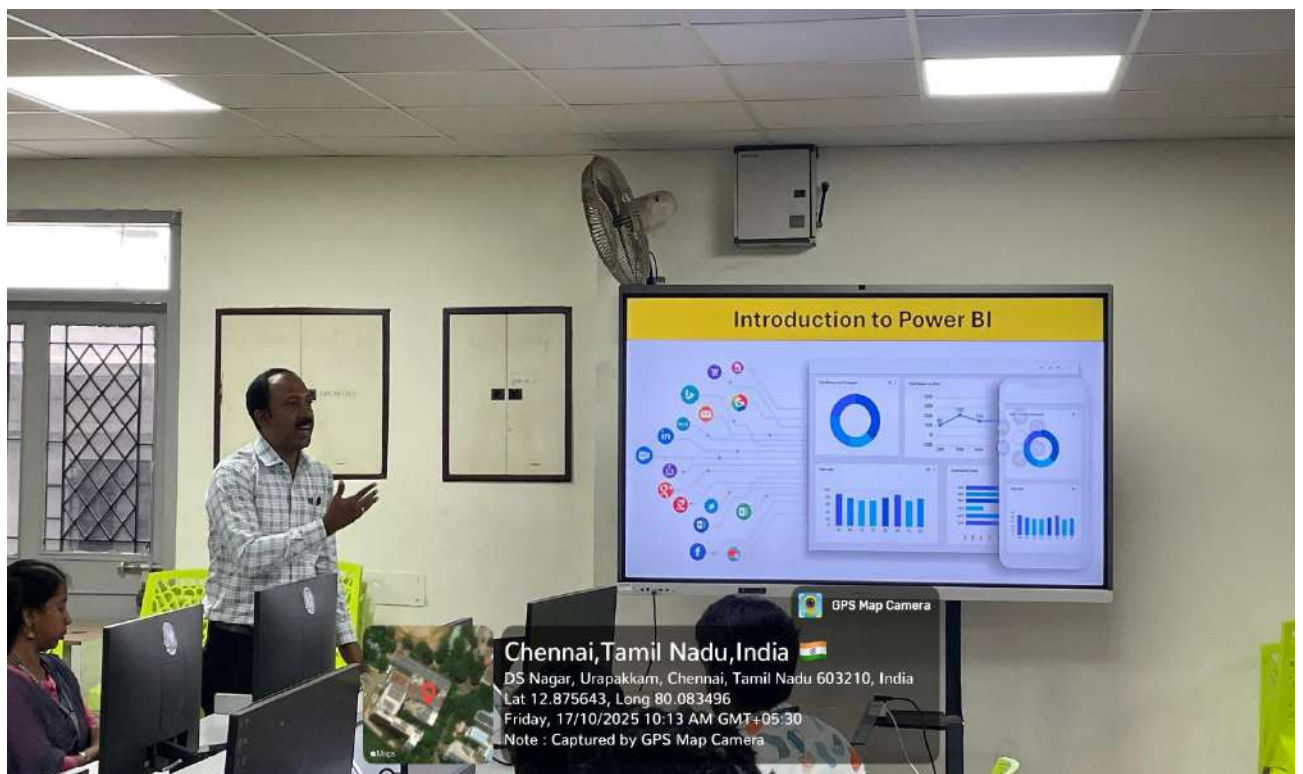
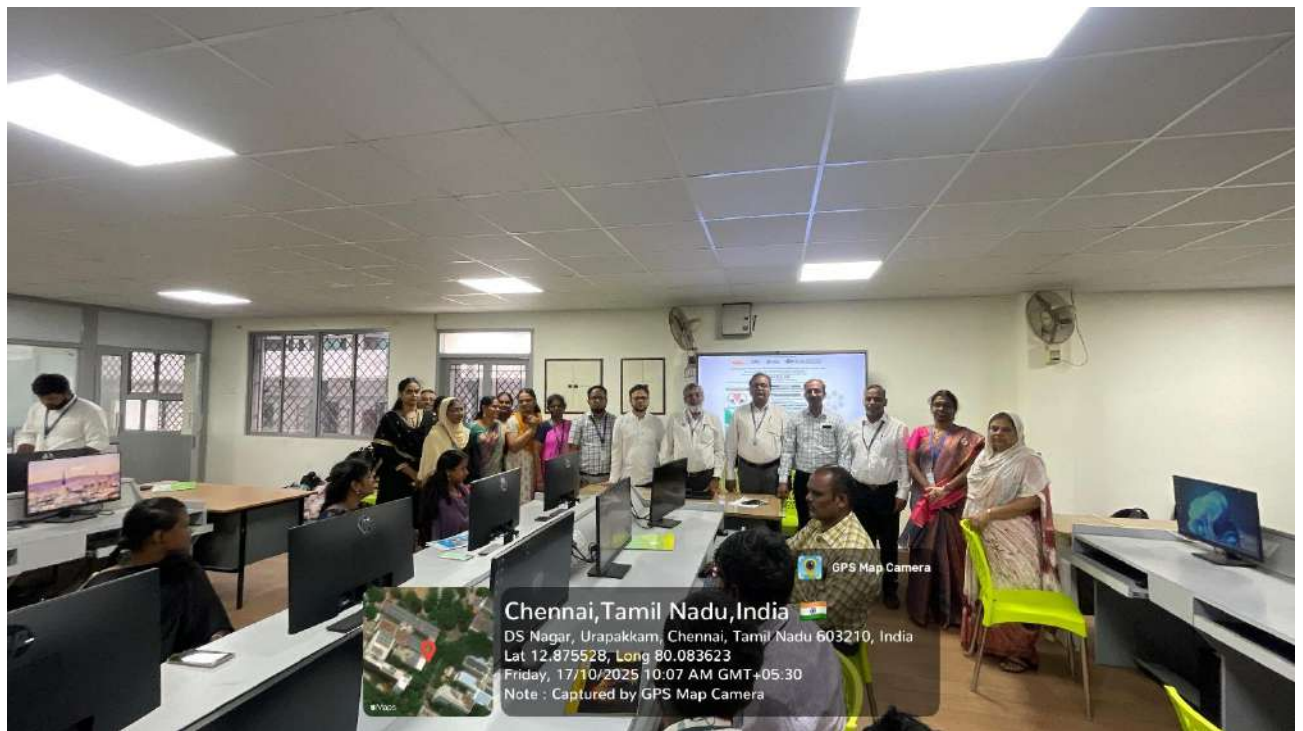
EVENT CO-COORDINATORS

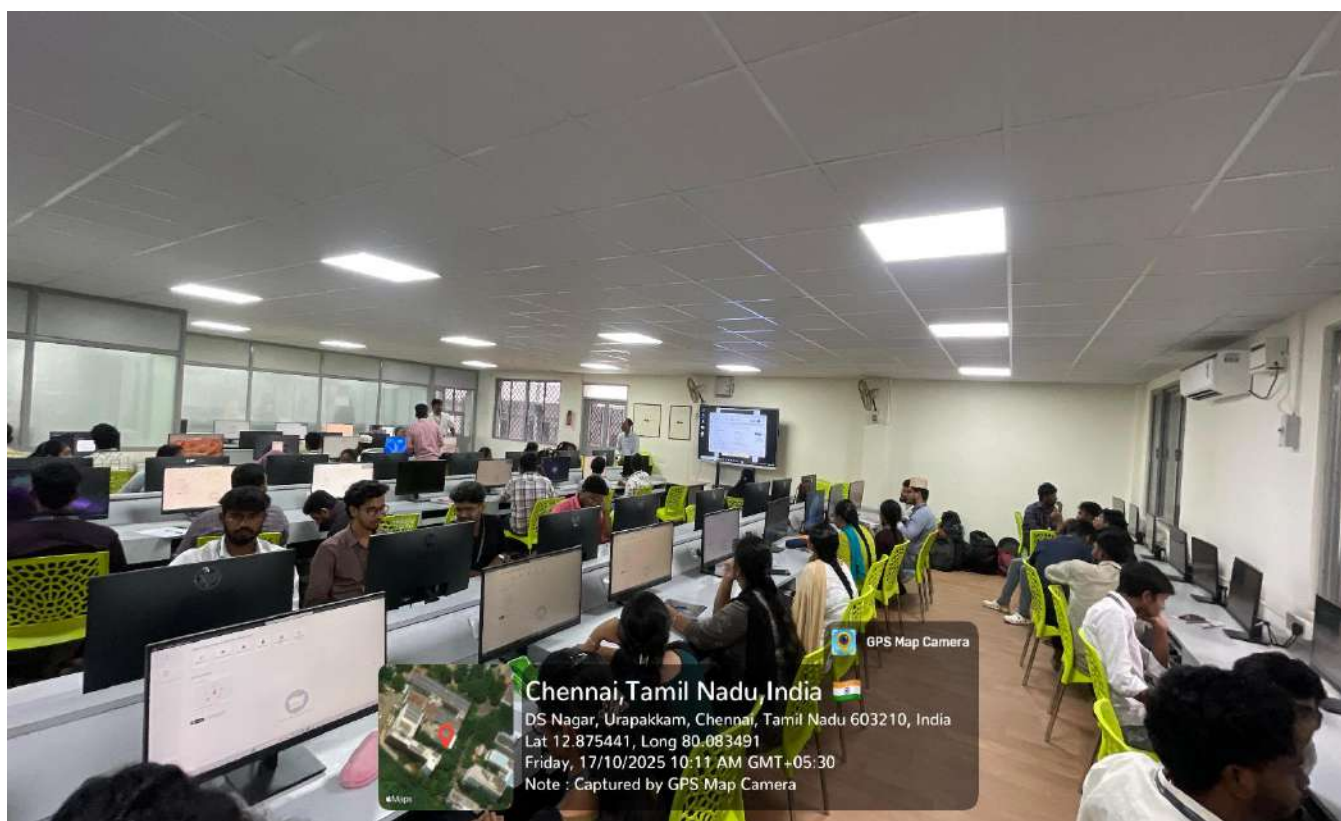
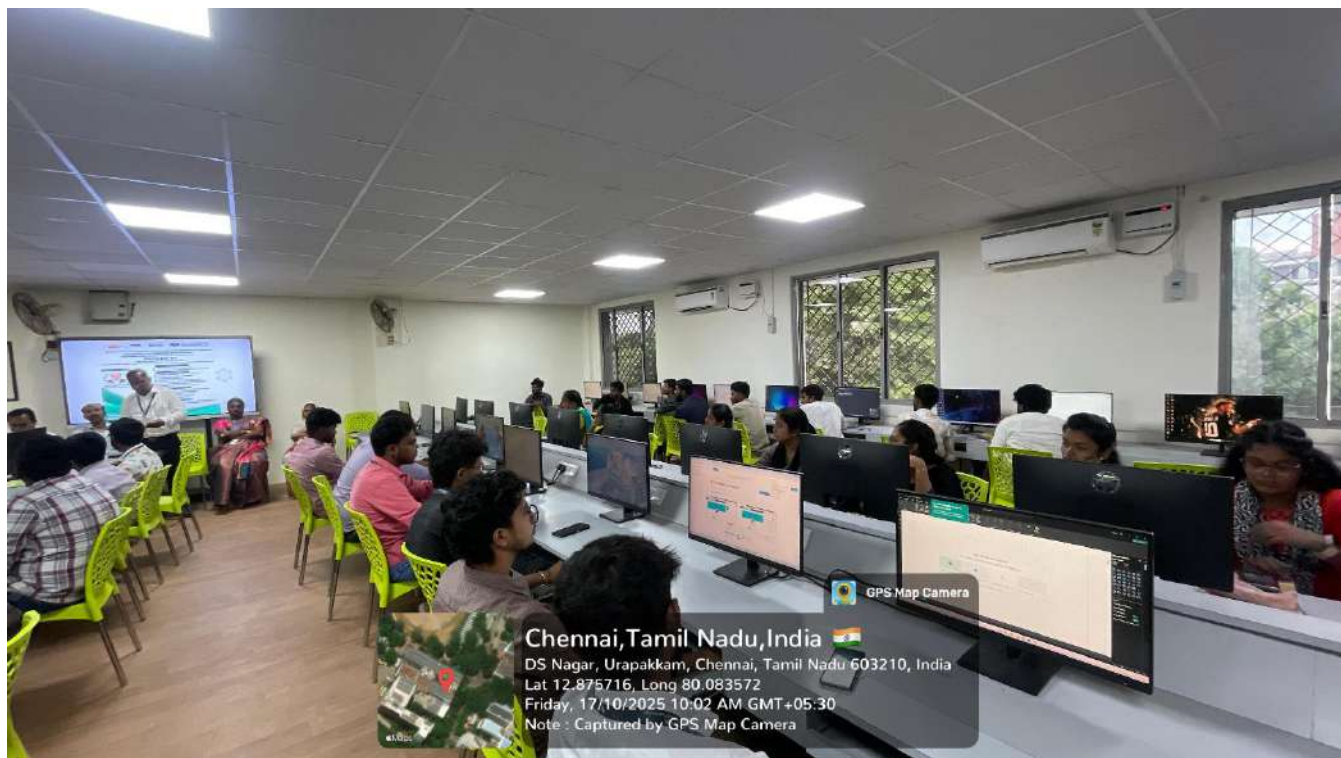
Dr. Mohamed Divan Masood M, Assistant Professor
Dr. M.Varusai Mohamed, Assistant Professor

**SKILL
ENHANCEMENT
TEAM**

Event Photos







Coordinators

HOD/CA