

About the Department


The Department of Physical Sciences and Information Technology is functioning under the aegis of Agricultural Engineering and College and Research Institute, Coimbatore

The Department possess more than 100 desktop computers with networking to offer individual hands-on session and handled Undergraduate, Post Graduate and Doctoral course on Computer Science subjects

About the College

Agricultural Engineering College and Research Institute (AECRI), Coimbatore is one of the constituent colleges of the Tamil Nadu Agricultural University. This is the first college started in South India for providing agricultural engineering education in July 1972. The college is accredited by All India Council for Technical Education (AICTE) and Indian Council of Agricultural Research (ICAR).

More Info

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 AEC&RI, TNAU, Coimbatore



Data Science in Agriculture

ATAL FDP Programme

About Training

This FDP will cover key note and hands on session on Data Science and applications in Agricultural domain

Every participant of this FDP will get a concise knowledge on the basics of data science, cleaning and processing data, exploratory data analysis and data visualization and machine learning algorithms and its application in agricultural data. Also Hands-on experience on coding using Python Programming language

Objective

- 1.Explain the basics of data science and its applications
- 2.Explore agricultural data and its visualization
- 3.Application of machine learning algorithms for agriculture

Contact Details of the Coordinator

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Six day Basic Faculty Development Program on Data science in Agriculture

November 20 - 25, 2023

Targeted participants

Faculty members of the AICTE approved institutions, Research scholars, PG Scholars, participants from Government, Industry Bureaucrats/Technicians/ Professionals/School Teachers and staff of host institutions nominated by the head of the institutions

**DEPARTMENT OF PHYSICAL SCIENCES AND INFORMATION TECHNOLOGY
AGRICULTURAL ENGINEERING COLLEGE AND RESEARCH INSTITUTE
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