



**TRAINING AND PLACEMENT CELL**  
COLLEGE OF AGRICULTURAL ENGINEERING AND TECHNOLOGY  
ANAND AGRICULTURAL UNIVERSITY, GODHRA

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## **Master Class of Data Science**

**Date:** 6<sup>th</sup> September 2024

**Organized by:** Training and Placement Cell, CAET, Godhra

**In Association With:** Industry Institute Interaction Cell, CAET, Godhra

**Resource Partner:** NextGen Horizons

**Theme:** "How to Become a Data Scientist Without Programming?"

As part of its ongoing career counseling activities, the Training and Placement (T&P) Cell of the College of Agricultural Engineering and Technology (CAET), Godhra, organized a master class on Data Science on 6th September 2024. The theme of the master class was "How to Become a Data Scientist Without Programming?" and was aimed at providing students with insights into the field of Data Science, particularly for those who may not have a strong background in programming.

The session was conducted in association with the Industry Institute Interaction Cell, CAET, and the resource partner for the event was NextGen Horizons. The session was led by Mr. Ashwini Jain, the CEO of NextGen Horizons, who provided valuable guidance to all students of CAET, Godhra on how they could pursue a career in Data Science without the prerequisite of extensive programming knowledge. Mr. Jain's expertise and experience in the industry helped demystify the concept of Data Science and presented alternative pathways to becoming a Data Scientist.

This program was conducted under the advisory of Principal and Dean, Dr. R. Subbaiah, and the T&P Cell advisor, Dr. D.K. Vyas, who is also an Associate Professor and Head of the Department of Renewable Energy Engineering (REE). The program was coordinated by Dr. J. Sravan Kumar, Training and Placement Officer, who played a crucial role in organizing this insightful session.

Data Science is rapidly becoming an essential field across various industries, including agriculture. For B.Tech Agricultural Engineering students, understanding Data Science and its applications can be immensely

beneficial. With the advent of precision agriculture, big data analytics, and the Internet of Things (IoT), the agricultural sector is increasingly relying on data-driven decision-making to enhance crop yields, optimize resource usage, and improve farm management practices.

The master class on Data Science was particularly important for CAET students because it introduced them to the practical applications of data analysis in agriculture. For instance, data analysis can help in predicting weather patterns, assessing soil health, monitoring crop growth, and managing supply chains more efficiently. By gaining knowledge in Data Science, Agricultural Engineering students can better understand how to leverage data to make informed decisions that drive sustainable agricultural practices.

Furthermore, this session provided an opportunity for students to explore how they can develop a career in Data Science without having a deep programming background, making the field more accessible. This aligns with the need for interdisciplinary skills in the modern workforce, where combining engineering knowledge with data analysis skills can open new career avenues for agricultural engineers.

The master class on Data Science organized by the T&P Cell of CAET, Godhra, in collaboration with NextGen Horizons, was a significant step towards equipping students with contemporary skills relevant to their field. The insights provided by Mr. Ashwini Jain were invaluable, and the program highlighted the increasing relevance of Data Science in agriculture. Under the guidance of the Principal, Dean, and other advisors, such initiatives will continue to prepare students for the future, enhancing their employability and contribution to the agricultural sector.

This master class is an excellent example of how industry-academia collaboration can provide students with the necessary tools and knowledge to excel in their chosen fields.



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Ministry of Education Govt. of India (Agriculture and Allied Sciences)

**C A College of Agricultural Engineering & Technology**  
**E T** Godhra



You are invited for a master class on **DATA SCIENCE**



by **Mr. Ashwini Jain**  
Founder & CEO  
**NextGen Horizons**



NextGen Horizons

Theme : "How to become a Data Scientist without Programming"

Register in advance:

<https://us06web.zoom.us/join/register/tZUuccu-uqD8iG9NltiRusr3ZpEeXMBqsGdVP>

After registering, you will receive a confirmation email containing information about joining the meeting.

as a part of Career Counseling activities of T&P cell  
in association with Industry Institute Interaction Cell, C.A.E.T, Godhra

**2024-25**  
**LET'S GROW TOGETHER**



Join us on **6th September - 2024**  
from **10:00 Hrs onwards**  
at **Final Year Class Room Dept. of REE, CAET, Godhra**

