## **Explore Our Courses**

In partnership with Naan Mudhalvan (The First Person Initiative), we offer industry-focused certification programs tailored for undergraduate students from Arts and Science streams. These courses are aligned with academic semesters and equip learners with job-ready skills.

## Courses for 6th Semester Students (Dec 2023 – Apr 2024):

- 1. <u>Agri Business Management</u>: Understand the principles of managing agricultural enterprises, and rural markets by integrating agriculture with modern business practices to optimize productivity and profitability.
- 2. <u>Food Analysis</u>: Study scientific techniques used to assess food quality and safety, with a focus on processing & preservation methods to ensure long-term storage and compliance with standards.
- 3. <u>Organic Food Production</u>: Learn chemical-free farming practices rooted in sustainability.
- 4. <u>Electronic Vehicle Battery Management Systems</u>: Dive into EV battery technology, efficiency, application, and management systems.

## **Courses for 5th Semester Students (June 2024 – Oct 2024):**

- 1. <u>Food Analysis</u>, <u>Processing And Preservation</u>: Study scientific techniques used to assess food quality and safety, with a focus on processing & preservation methods to ensure long-term storage and compliance with standards.
- 2. <u>Organic Food Production:</u> Learn chemical-free farming practices rooted in sustainability.
- 3. <u>Agri Business Management:</u> Understand the principles of managing agricultural enterprises, and rural markets by integrating agriculture with modern business practices to optimize productivity and profitability.

4. <u>Medical Coding</u>: Preparation for accurately translating healthcare data and services into standardized codes for clinical documentation and billing purposes.

## Integrated Courses for 4th & 6th Semester Students (Jan – Apr 2025):

- 1. <u>Food Processing & Preservation Techniques</u>: Techniques to enhance food shelf life while preserving quality.
- 2. <u>Organic Food Production:</u> Learn chemical-free farming practices rooted in sustainability.
- 3. <u>Sustainability and Green Chemistry in the EV Sector</u>: Green innovations and sustainable practices in electric mobility (such as BMW's initiative of using renewable energy for their EV production).
- 4. <u>Electronic Vehicle Battery Management System:</u> Learn chemical-free farming practices rooted in sustainability.
- 5. <u>Chemical Safety in Battery Management</u>: Best practices in chemical handling, hazard prevention, advanced sensing techniques, cell balancing for optimal battery performance and adherence to regulatory compliance.