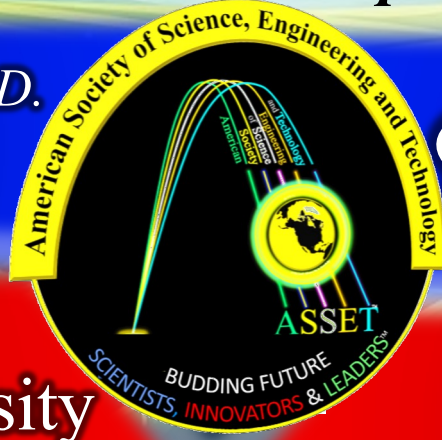


Artificial Intelligence (AI) in Modern Agriculture:

The Future of Smart Farming

(Bioinformatics Workshop – 2026)

Dr. Sumaya Sanober, Ph.D.
Instructor



Summer Crash Course

Computer Science
Old Dominion University
Norfolk, VA, USA

Certificates
&
Cash Prizes For Quiz Winners



**Early Bird Discount
Until 30th June 2026**

Pre-Register Here

Learn AI, Data Science and Smart Technologies to transform agriculture and solve real-world challenges.

WHAT YOU WILL LEARN

- 01 Introduction to AI in Agriculture
- 02 Agricultural Data Collection & Analysis
- 03 Machine Learning for Agriculture
- 04 Computer Vision for Agriculture
- 05 Smart Farming & Precision Agriculture
- 06 Drone Technology in Agriculture
- 07 Satellite Data & Remote Sensing
- 08 AI & Disease Detection
- 09 Sustainable & Smart Agriculture
- 10 AI in Agriculture
- 11 IoT in Agriculture
- 12 Agricultural Robotics & Automation

COURSE HIGHLIGHTS

- Hands-on Projects
- Worldwide Datasets
- Expert Led Sessions
- Topics: Python, ML, DL, IoT, GIS & More
- Certificate of Completion

TOOLS & TECHNOLOGIES

- Python
- Substack
- TensorFlow
- OpenCV
- Pandas
- IoT

CAREER OPPORTUNITIES

- AI in Agriculture Specialist
- Precision Farming Analyst
- Agri Data Scientist
- Smart Farming Consultant
- AgriTech Entrepreneur

EMPOWERING FARMERS. TRANSFORMING FUTURE.

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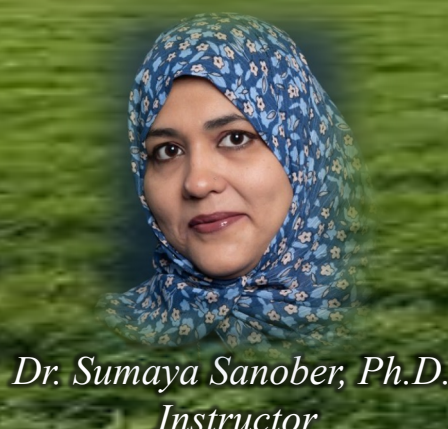
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**5th July - 9th August 2026 (7 Sessions) - Every Sunday 11:00 AM (EST)
On Zoom (Online) - Live From Virginia, USA**

- Sessions (7 Weeks)**
1. Introduction to Agriculture and AI
 2. Precision Agriculture and Smart Farming Data
 3. Drones, Robotics, and Automation in Agriculture
 4. AI for Crop Prediction and Decision Making
 5. Climate-Smart Agriculture and Sustainability
 6. Research, Innovation, and Future Careers
 7. ASSET Quiz, Guest Speaker & Certificates



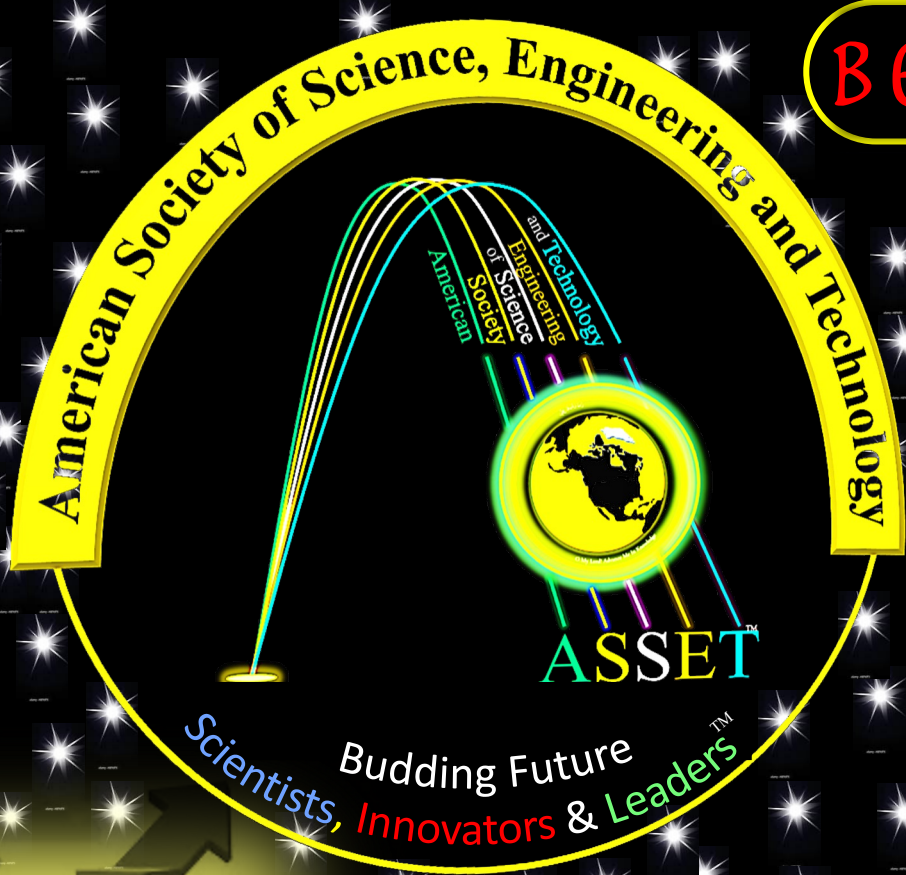
- Fees (*Early Bird Discount Until 30th June 2026)**
1. High School Students (H) - \$ 150*
 2. Undergraduate Students (U) - \$ 200*
 3. Master (M) or Doctrate (D). - \$ 250*
 4. School Package (50 students) - \$ 5,000*
 5. College package (50 students) - \$ 6,000*
 6. ASSET Member Institutions - \$0
 7. ASSET Members: H-\$75, U-\$100, M/D -\$125

ASSET Student Membership

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Certificates
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Per Year

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MIDDLE SCHOOL STUDENTS
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Per Year

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