

**Dr. AKHILESH DAS GUPTA INSTITUTE OF PROFESSIONAL
STUDIES**

FC-26, SHASTRI PARK, NEW DELHI.

Department of Computer Science & Technology

Date: 22nd September 2025

Report

On

POSTER MAKING CONTEST

(Where Sustainability Meets Technology)

Date of Event: 22nd September 2025

Mode: Online

Time: 02:00PM onwards

Objective: The Poster Making Contest was organized to encourage students to creatively express **how modern technology can support environmental protection and long-term sustainability**. The objective was to promote awareness about sustainable development and to motivate students to visualize responsible use of technology for a greener future.

Organizers: The Poster Making Contest was organized by BITYUG, the official society of the Department of Computer Science & Technology, ADGIPS. The event was conducted as an online creative activity to engage students from different Departments in meaningful and theme-based expression.

Activities: Students from various Departments across ADGIPS participated by designing digital or hand-drawn posters on the theme **"Sustainable Development – Where Sustainability Meets Technology."** Participants submitted their entries through the designated online platform.

Faculty coordinators explained the evaluation criteria focusing on creativity, relevance to theme, originality, and clarity of message.

Key Takeaways:

- Students explored how emerging technologies like IoT, AI, and renewable energy solutions can be aligned with environmental sustainability.
- The contest enhanced visual communication skills and helped participants present complex ideas in a simple and attractive manner.
- Participants became more aware of global sustainability goals and the role of responsible innovation.
- The event encouraged a sense of social responsibility and critical thinking regarding technology-driven development.

Description: The Poster Making Contest provided a creative platform for students to **depict the balance between technological growth and ecological preservation**. Posters highlighted ideas such as **smart energy management, e-waste reduction, green computing, and tech-enabled resource optimization**, reflecting students' understanding of sustainable development. Conducting the event online enabled wide participation, smooth submission handling, and convenient digital display of all entries for review and appreciation.

Outcomes: The event successfully sensitized students towards the importance of **integrating sustainability with every layer of technological advancement**. Participants improved their design thinking, conceptual clarity, and ability to express socially relevant ideas through visual media. The best entries were appreciated by faculty and peers, and were recommended to be displayed on digital notice boards and official platforms of the department and society.

Beneficiaries:

The primary beneficiaries were students of ADGIPS from the Department of Computer Science & Technology and other allied departments who participated in event. The event also benefited the institutional community by spreading positive messages related to sustainable and responsible use of technology.

Info-graphics:

ADG
Institute of Professional Studies

DR. AKHILESH DAS GUPTA
INSTITUTE OF PROFESSIONAL STUDIES
(Formerly Dr. Akhilesh Das Gupta Institute of Technology & Management)

BBD

BITYUG
Presents

POSTER MAKING CONTEST

WHERE SUSTAINABILITY MEETS TECHNOLOGY

ONLINE **2 PM**

REGISTER NOW >

DEEPESH JAIN **HAIDER ALI**
9582690242 7042611043

Top Three Posters and Rankings:



1st Position

Satakshi Gupta(CST)

Roll no.: 01215612723



2nd Position

Akhil Aditya(CST)

Roll No.: 04915612723

SUSTAINABLE DEVELOPMENT USING BIOBOTS :: AI

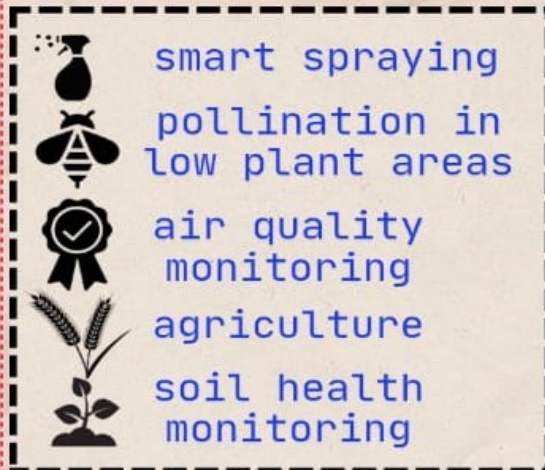
By – Aryan Gupta
(AIML-1ST YEAR)

WHAT ARE BIOBOTS??

A Bio inspired approach to robotics these are small autonomous bots that can work together like bees and ant. They cooperate and communicate to achive complex tasks in ecosystems .



:: APPLICATIONS ::



BENEFITS --



1. AUTONOMOUS
2. SCALABLE
3. ENERGY EFFICIENT
4. ADAPTABLE

WORKING



THESE ROBOTS WILL BE
DESIGNED BY :--

1. AIML FOR DECISION MAKING
2. LOCAL COMMUNICATION PROTOCOLS
3. SENSORS AND CAMERS FOR DETECTING CROPS AND POLLUTION LEVEL
4. SOLAR ENERGY FOR CHARGING

““ SMALL ROBOTS , BIG IMPACT ,
TOGETHER THEY ARE UNSTOPPABLE ““

3rd Position

Abhishek Mishra(CST)

Roll No.: 02715612723