



The Bombay Salesian Society's **DON BOSCO INSTITUTE OF TECHNOLOGY**

(An Autonomous Institute affiliated to University of Mumbai)

Department of Information Technology



Report on – Generative AI Automation Tools – CSI DBIT

Title: Generative AI Automation Tools

Date: 13th August 2025

Time: 11:15 AM - 01:15 PM

Venue: IT Lab 06

Target Audience: Second Year and Third Year students of all departments

No. of Participants Present: 24

No. of Girl Participants Present: 10

No. of Boy Participants Present: 14

Resource Person: Dr. Sunantha Guruswamy

Organization of Recourse Person: H.o.D. - I.T. - DBIT

Organizing Department / Committee / Authority: Computer Society of India (CSI-DBIT Student Chapter), Department of Information Technology

Faculty Coordinator: Prof. Udaychandra Nayak, Student Branch Counselor

Objectives:

- ❖ To provide participants with a solid understanding of Natural Language Processing (NLP) concepts and their applications in AI-driven automation.
- ❖ To train students to design and implement conversational interfaces using Dialogflow, including creating intents, training phrases, parameters and responses.
- ❖ To motivate students to integrate Generative AI tools in their projects for building interactive, automated, and user-friendly solutions.

Outcomes:

- ❖ Students are able to understand and explain the fundamentals of NLP and its role in conversational AI.
- ❖ Students are able to create and configure Dialogflow agents with intents, entities, and context to handle user queries effectively.
- ❖ Students are able to interact with AI models like Claude to generate meaningful and contextually relevant content.
- ❖ Students are able to apply Generative AI automation tools in their mini-projects, enhancing functionality and user engagement.



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Detailed Report:

The Generative AI Automation Tools Workshop was organized by CSI-DBIT on August 13, 2025 (Wednesday) from 11:15 AM to 01:15 PM at IT Lab 06, 3rd Floor, A Wing, Don Bosco Institute of Technology (DBIT), Kurla. The session was coordinated by Prof. Udaychandra Nayak, CSI-DBIT Student Branch Counselor.

Session Highlights

The workshop was conducted to help second-year students strengthen their understanding of Generative AI and automation tools, as they are encouraged to integrate AI-driven solutions into their projects. The session introduced students to Natural Language Processing (NLP) concepts and the use of Dialogflow for building intelligent conversational agents.

Participants explored both theoretical concepts and hands-on implementation, covering topics such as:

- Basics of NLP and its role in AI-driven automation
- Creating agents in Dialogflow and understanding intents, entities, and contexts
- Using system entities (e.g., @sys.date-time) and parameters to capture user inputs dynamically
- Designing conversational flows with follow-up intents and contexts
- Introduction to AI models like Claude for generating intelligent, context-aware responses

The hands-on exercises allowed students to build and test Dialogflow chatbots, create intents, capture variables, and generate meaningful AI responses, giving them practical exposure to real-world conversational AI development. The session was interactive, encouraged curiosity, and motivated participants to explore Generative AI tools further for innovative project applications.

Sample photos of the Event:





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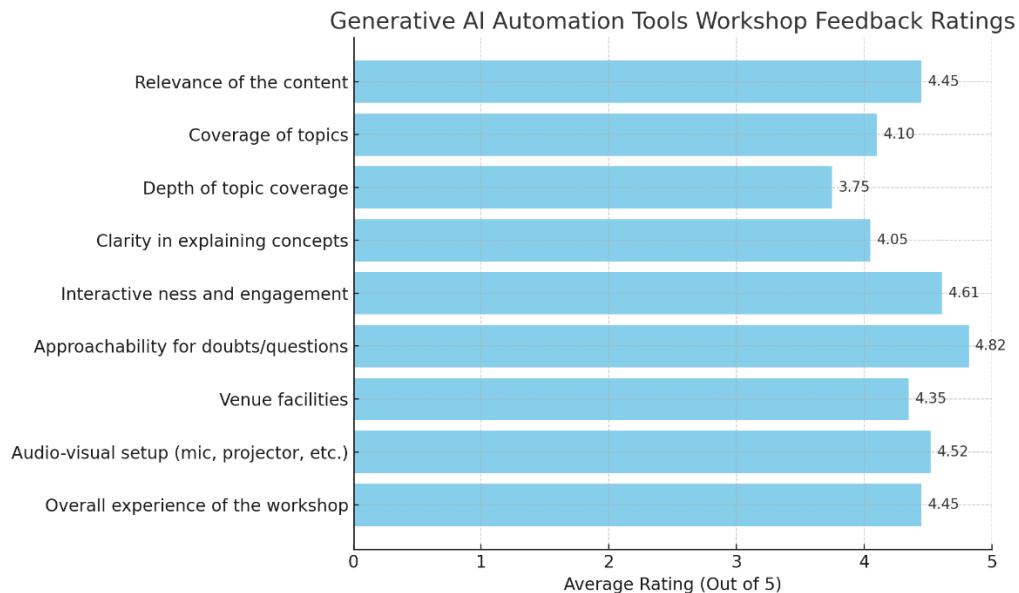
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Feedback Analysis:

Participant feedback for the Generative Ai – Automation Tools Workshop was overwhelmingly positive. The session was lauded for its helpfulness and for providing a valuable, distinct, and necessary learning experience.



Event Poster:



Social Media Links:

<https://www.instagram.com/csidbit/>

<https://www.facebook.com/csidbit/>



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Registration Details:

List of students who attended the event.

Sr. No.	Name	Department	Class
1	Manas Odak	IT	SE
2	Anushka Sonawane	IT	SE
3	Simone D'sa	IT	SE
4	Shraddha Hebbar	IT	SE
5	Riya Paul	IT	SE
6	Ananya Shetty	IT	SE
7	Ivie Santosh Pendse	IT	SE
8	Harsh Vinod Date	IT	SE
9	Dhanesh Mhase	IT	SE
10	Ritesh Singh	IT	SE
11	Tanmay Tajane	IT	SE
12	Tajshree Rokade	IT	SE
13	Arya Paney Dharmadhikari	IT	SE
14	Vidisha Narayan Manore	IT	SE
15	Tanishka Siddharth Chandan	IT	SE
16	Aayushi Suhas Kamblu	IT	SE
17	Rex Nixon Merciline	IT	SE
18	Jigyasa Pawar Rathi	IT	SE
19	Kalanidhi Murali Nambootiri	IT	SE
20	Harsh Vinod Date	IT	SE
21	Yash Narayan Manor	IT	SE
22	Omkar Vilas Gotawde	IT	TE
23	Harshal Nandu Bhosale	IT	TE
24	Newton D'souza	COMPS	SE

Report Prepared By: Mr. Aarya Khatate (Editorial Head-CSI DBIT)

Report Approved By:

Prof. Udaychandra Nayak
(CSI-DBIT Student Branch
Counselor)

Dr. Sunantha Guruswamy
(H.o.D. - I.T.)

Dr. Sudhakar Mande
(Principal-DBIT)