

**Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College
Manchar, Tal. Ambegaon, Dist. Pune-410503**

Department of Electronic Science

Organises

Vigyan Ashram Fab Lab Makeathon- Digital Fabrication Program-2025 Report

The Department of Electronic Science, Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College Manchar, Pune, had organized **Co-curricular activities on Fab Lab Makeathon-Digital Fabrication Program 2024-25** for female Science college students at Vigyan Ashram Pabal on the 13th to 17th of January 2025. The total **number of beneficiaries was 14**.

In an innovative five-day voyage of creative and technology inquiry, young developers, product lovers, and aspiring entrepreneurs were brought together by Vigyan Ashram and Dassault System Foundation. Makeathon gave participants a special chance to develop their innovative or business ideas into completely technical solutions.

This program explores using digital fabrication tools in project development while learning about the Design Thinking methodology. Students have the chance to participate in seminars on Design Thinking and 2D/3D design throughout the programme.

An innovative, practical training that enables you to become an expert in digital fabrication is called Fab Academy. Fab Academy offers everything from electronics and programming to 3D printing and laser cutting. This internationally acclaimed programme, taught by subject-matter experts, has provided the tools must realise students' imaginative ideas. Fab Academy is intended for everyone keen to advance their abilities and discover the seemingly endless possibilities of digital fabrication, regardless of their background as a designer, technician, creator, or entrepreneur.

Details of Activity:

Day 1: 13th Jan 2025	➤ Students empathise with problem statements under the Design Thinking Stages.
Day 2: 14th Jan 2025	➤ Students identify and define what they found problem statement. ➤ Students also learned 3D design software.
Day 3: 15th Jan 2025	➤ Students get knowledge and hands-on training in basic electronics. ➤ Simultaneously, they design the project part.
Day 4: 16th Jan 2025	➤ Students also learned 2D design software with the Laser cutting machine.
Day 5: 17th Jan 2025	➤ Finally, students present their hardware with the presentation in front of the team.



Outcomes: The Makeathon 2025 was a fantastic occasion that recognised entrepreneurship, creativity, and innovation. It gave participants a place to use cutting-edge technology to turn their concepts into workable digital solutions in a demanding and thrilling amount of time. In addition, the event gave attendees the confidence to realise their potential and promote entrepreneurship and technological advancements.



Camp Incharge



Head

Head

Department of Electronics Sci.
Annasaheb Awate College, Manchar

Principal

Certificate of Makeathon 2024-25



MAKEATHON 2024-25 CERTIFICATE

Priti Gaikwad

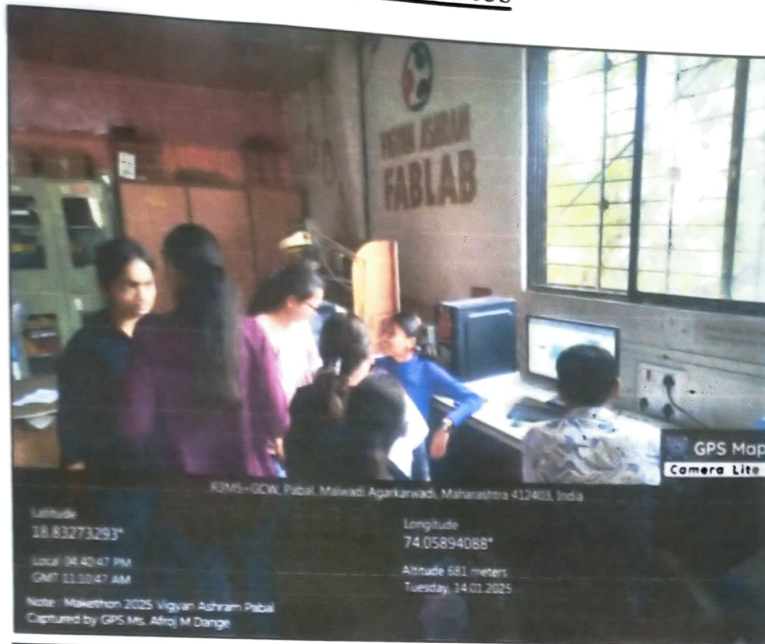
Congratulations for successful participation in 40hrs.
5 days Makeathon Program in Digital Fabrication
organized by Vigyan Ashram, Pabal.

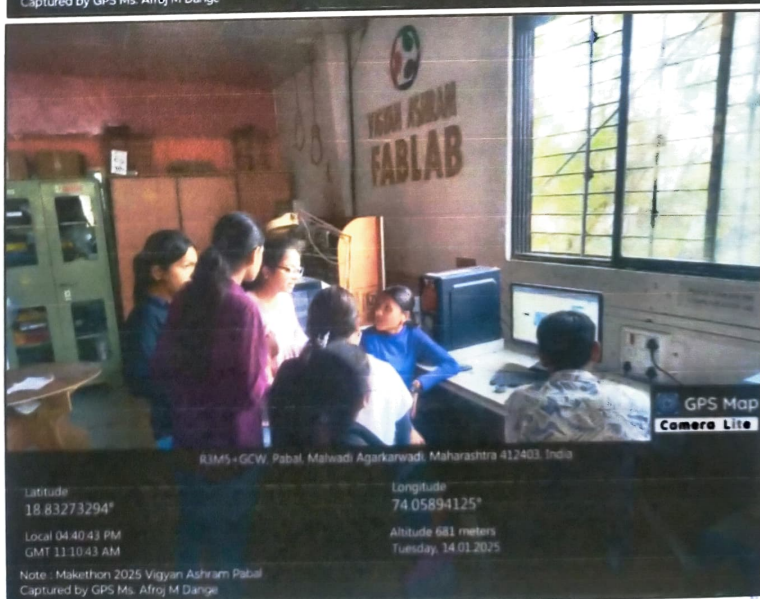
Mr. Hemant Gadgil
Ex. Director, Dassault Systemes Foundation

Dr. Yogesh Kulkarni
Ex. Director, Vigyan Ashram



Activity Photos





Student Attendance

Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College
Manchar, Tal. Ambegaon, Dist. Pune-410503

Department of Electronic Science

Organises

Vigyan Ashram FabLab Makeathon- Digital Fabrication Program

Date: 13/01/2025 to 17/01/2025

Sr. No	Seat No	Name of Students	Class	Sign
1	4531	Dhengele Karishma Lalchand	TYBSc	
2	4532	Gawari Kishori Tulashiram	TYBSc	
3	4535	Lohate Dipali Santosh	TYBSc	
4	4362	Wable Sakshi Sunil	SYBSc	
5	4361	Chaskar Dnyaneshwari Sandip	SYBSc	
6	4351	Shinde Pratiksha Dipak	SYBSc	
7	4030	Bhor Dnyaneshwari Nitin	FYBSc	
8	4070	Gaikwad Priti Vinod	FYBSc	
9	4071	Gawari Komal Anil	FYBSc	
10	4076	Kaduskar Achal Genbhau	FYBSc	
11	4078	Mankar Shivani Navnath	FYBSc	
12	4079	Mengade Sanika Rajendra	FYBSc	
13	4084	Shaikh Saniya Sayeed	FYBSc	
14	4086	Thorat Kiran Dattatray	FYBSc	
15	4077	Kaduskar Dinisha Raghunath	FYBSc	
16	4094	Labade Trupti Kisan	FYBSc	



Head
Dept. of Electronic Science
A. A. College, Manchar

AAC_DOES_2024-25_Co-curricular Activity_Pudal Vigyan Ashram_FABLABMakeathon



