

## **AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY**

**(Constituent College of Vinayaka Mission's Research Foundation – Deemed to be University)**

### **Institution's Innovation Council**

## **Workshop on Mobile Application Development and Publishing using No Code and Low Code Platform for School Childrens**

### **REPORT**

**Date: 30th August 2025**

**Venue: Blessings Matriculation Higher Secondary School, Keerapakkam**

**Organized by: IIC, Aarupadai Veedu Institute of Technology (AVIT), Chennai**

### **Introduction**

A one-day session on Mobile Application Development using Low-Code and No-Code Platforms was successfully organized on 30th August 2025 at Blessings Matriculation Higher Secondary School. The event aimed to introduce Class XI students to mobile application development concepts, encourage creativity, and provide hands-on exposure to app-building without prior coding knowledge.

### **Objective of the Session**

**The key objectives of the session were to:**

- Introduce students to mobile app development without needing prior coding skills.
- Help them explore creativity and problem-solving through app design.
- Familiarize them with popular platforms like MIT App Inventor, Thinkable, Glide, and AppSheet.
- Enable students to build functional mobile app prototypes by the end of the session.

### **Resource Person**

The session was conducted by Dr. S. Pitchumani Angayarkanni, Professor, Department of CSE, AVIT, who has specialization in Artificial Intelligence, Machine Learning, and emerging technologies.

### **Session Highlights**

- Introduction to Mobile Apps – Importance of apps in everyday life (games, study tools, social media).

- Overview of Low-Code / No-Code Platforms and their benefits for students.
- Hands-on demo using MIT App Inventor – Quiz/Image Display App.
- Attendance App creation using Google AppSheet integrated with Google Sheets.
- Exploring the *School Hub* prototype using Glide (announcements, events, simple quiz).
- Interactive participation of students in building their first apps.

### **Participation**

**The session witnessed enthusiastic participation from a total of 68 members, including:**

- 63 students from Class XI
- 5 faculty members from Blessings Matriculation Higher Secondary School

### **Feedback and Outcomes**

- Students gained awareness of mobile application development using no-code platforms.
- Hands-on exposure boosted creativity, problem-solving, and teamwork.
- Faculty appreciated the initiative and requested future collaboration on coding and AI workshops.
- Students expressed excitement about creating mobile apps without coding and exploring further possibilities.

### **Closing Note**

The session concluded with motivational words by Dr. Pitchumani Angayarkanni, encouraging students to believe in their creativity and pursue innovation.

## Photo Gallery



Students actively participating in the Mobile Application Development session under IIC initiative at Blessings Matriculation School



Engaging young minds in innovation – Session on Mobile Application Development under IIC initiative at Blessings Matriculation School, Keerapakkam.