



AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Laxmi Memorial Education Trust[®]

(Approved by AICTE, New Delhi, Affiliated to Visvesvaraya Technological University, Belgavi)

NAME OF THE EVENT:	5-Day Skill Development Program On “Mobile Application Development”		
ORGANISED BY	Department of Computer Science and Engineering		
CONVENOR	Dr. Antony P J, Professor & Head, Dept. of CSE		
STAFF COORDINATORS:	Dr. Basappa Kodada, Associate professor, Dept. of CSE Mrs. Sharon C D’Souza, Assistant professor, Dept. of CSE Mr. Vinayak Pai, Assistant professor, Dept. of CSE		
DATE:	09/05/2022 to 13/05/2022	Time	09:30 AM to 04:30 PM
Name & details of Resource Person			
Mr. Chetan S P, Founder & CEO, Tackle – D Private Limited, Kushalnagar Mr. Navile Nageshwara Naveen, HoD Dept. of CSE, MIT-T			

The **Department of Computer Science and Engineering** organized a **5-Day Skill Development Program (SDP)** on **"Mobile Application Development"** for the 6th semester students and the faculties. There were a total of 60 students and 16 faculties who participated in this SDP.

The objective of this Skill Development Program(SDP) was to build the essential Mobile Application Development skill set among students and faculties and also to set a base to create simple apps for day to day generic use and the guidelines to register in Google playstore. The program intended to explore the fundamentals of mobile application development and to provide insights into its latest industry applications.

The SDP also provided solutions to the laboratory experiments of VTU prescribed syllabus of the subject “Mobile Application Development”.

The inaugural session on the first day of the SDP started at 9.15AM with an inaugural programme, Dr. Shantharama Rai C principal of our college addressed the participants, the programme convenor and Head of the Dept of CSE, Dr. Antony P J welcomed the participants and introduced the Resource person of the day Mr. Chetan S P, Founder & CEO, Tackle – D Private Limited and Mr. Navile Nageshwara Naveen, HoD Dept. of CSE, MIT-T.



The details of various sessions conducted during the SDP are stated below.

Date : 09/05/2022	
9.15AM-9.30AM	Inauguration of the SDP
9.30AM-01.00PM	Introduction to Mobile Application Development
02.00PM-04.30PM	Demonstration on how to use Android Studio
Date : 10/05/2022	
9.30AM-01.00PM	User Interface Designing in Android Studio
02.00PM-04.30PM	Demonstrating how to create an Android Application to design a Visiting Card.
Date : 11/05/2022	
9.30AM-01.00PM	Demonstrating how to create an Android Application to design a minimal functional Calculator Application
02.00PM-04.30PM	Demonstrating how to create an Android Application to design a Registration activity & handling user login.
Date : 12/05/2022	
9.30AM-01.00PM	Demonstrating how to create a Wallpaper changer Android Application. Demonstrating how to create an Android Application to control the counter value using Buttons.
02.00PM-04.30PM	Demonstrating how to create an Android Application to Parse text data both in XML & JSON formats & display the same. Demonstrating how to create an Android Application to Convert Text to Speech.
Date : 13/05/2022	
9.30AM-01.00PM	Demonstrating how to create a dialler & contact saver Android Application.

2.00PM-04.30PM	Technical talk on “Expectation from Industry for the upcoming mobile app developers”.
4.30PM-04.45PM	Valedictory Function

On the 5th day of the SDP the feedback link was shared to all participants. A quiz link was also sent to all the participants to assess their understanding and knowledge gained after the workshop.

The valedictory of the SDP was conducted after completion of all the sessions. In the beginning of the valedictory function many of the participants shared their experiences in attending the SDP and appreciated all the sessions and content discussed. The convenor of the programme Dr. Antony P J gave the concluding remarks. The SDP Programme ended with a Vote of thanks by Mrs. Sharon C DSouza, Assistant Professor from the department of CSE.



Coordinators

1. Dr. Basappa Kodada
2. Mrs. Sharon C DSouza
3. Mr. Vinayak Pai

HOD - CSE

Dr. Antony P J

Principal

Dr. Shantharama Rai C

Copy to: President, LMET \ Vice President, LMET