

A Report on
One Day Guest Lecture on
Crafting Mobile Experiences with Mobile Application Development
26 August 2022

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
www.mits.ac.in (UGC-AUTONOMOUS INSTITUTION)
Madanapalle-517325, Annamayya Dist., Andhra Pradesh

Guest Lecture on
CRAFTING MOBILE EXPERIENCES WITH
MOBILE APPLICATION DEVELOPMENT

Resource Person
Dr.GokulaKrishnan Sivanandham
Assistant Professor, Dept of CSE
Presidency University
Bangalore
Karnataka

Date
26.08.2022
(Friday)
Time
09.30 AM – 01.00 PM
Event Venue
WB - 320

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Professor & HOD / CST

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K Githdar
Assistant Professor / CST

Event Coordinator
N Jannubabu
Assistant Professor / CST

Department of Computer Science & Technology

Submitted by **Mr. M.Shankar**, Assistant Professor, Department of CST.

Resource Person details:

Resource Person: **Dr.GokulaKrishnan Sivanandham**

Designation: **Assistant Professor**

Department: **CSE**

Organization: **Presidency University, Bangalore, Karnataka.**

Participants: **III year CST students.**

Attendance: **76 participants (Internal)**

Venue: **WB - 320**

Mode: **Online**

Department of Computer Science and Technology has organized Webinar on “Crafting Mobile Experiences with Mobile Application Development “on 26-08-2022 (Friday), 09:30 am.

Objective:

The aim of this Webinar is that students has to know about Mobile application development is the set of processes and procedures involved in writing software for small, wireless computing devices, such as smart phones and other hand-held devices.



Mr. M.Shankar, Assistant Professor, Department of CST, MITS, Madanapalle conveyed his sincere thanks to the Resource person, Management, Principal, Vice Principals, Deans, all the HODs, Faculty members for giving this opportunity for conducting Online guest lecture. Then he invited HOD, Department of CST to address the gathering.

Dr. M. Sreedevi, HOD, Department of CST heartily invited Resource person for the Online Guest lecture. He discussed few things about Mobile Application Development, its importance to the society, how to develop web application, mobile application development has its roots in more traditional software development. One critical difference, however, is that mobile apps are often written specifically to take advantage of the unique features of a particular mobile device.

The **Resource person (Dr.GokulaKrishnan Sivanandham)** has started the session by extending his heartily thanks to the participants organizing members, HOD, Principal and Management of MITS, Madanapalle for giving him opportunity to share his knowledge and experience in " **Mobile Application Development** ".



The resource Person delivered Webinar on the following topics:

1. What is an Android Project?
2. Why Do You Need to Work on Android Projects?
3. OnRoad Vehicle Breakdown Help Assistance
4. COVID-19 Online Test Results & availability booking of Covid Hospital
5. Innovative Mobile App Ideas
6. Develop for both Android and iOS: Native apps or hybrid apps
7. Think light: Building for a mobile platform
8. Discussed about Alternatives for Building Mobile Apps
9. How to create a Mobile Application.

Queries and Feedback session:

- Students asked queries on Mobile Application and its related areas, Resource person answered for all those queries.
- Students given feedback on the guest lecture and said they felt happy for involving in this type of session as they got clear picture about Mobile Apps.

Course Outcomes:

- Students understood the Basics, areas and Importance of Mobile Application.
- Students know the development for both Android and iOS.
- Students got the idea of how to create a Mobile Apps.

The session ended by **Dr. M. Sreedevi, Professor, Head of the Department, MITS**, thanking the resource person, faculty members and students and expressed her gratitude to the Management and Principal for giving permission and financial support to organize this programme.

Vote of Thanks: The session was concluded at 01:00 pm followed by a vote of thanks, given Mr.M.Shankar, Assistant Professor, Department of CST, MITS, Madanapalle.