Maharani Lakshmi Ammanni College for Women **Autonomous**

Affiliated to Bengaluru City University
Re-accredited by NAAC with "A" grade, Recognised by UGC
under Section 2(f) and 12(b) of the UGC Act 1956
Conferred the Status of 'College with Potential for Excellence' by UGC

Title : Mobile App Development using Android

Dates: 24th & 25th February 2021

Organized by: Computer Science Department, mLAC.

Students attended: VI sem PMC students (2018 batch)

Venue: Computer Labs, mLAC

Conducted by: MCA Department, R V College, Bengaluru.

Resource Persons: 1. Dr. Rnuka Prasad, Associate Professor & Dean, MCA
                      Department,RV College of Engineering

2. Dr. Deepika K, Assistant Professor, MCA Department, R V College of Engineering.

* The workshop started on 24th February at 9.30am with welcome address by Prof. Pratibha M, HOD, BSc. Computer Science.

* The workshop students were split into two labs each with 20 students to maintain social distance.

* The resource persons had made speaker arrangement in both the labs. The speaker presented the content from one lab and was heard and seen from the other lab with the help of Google meet and projector.

* The platform used was Linux Operating System and Android studio.

* The first session was conducted by Dr. Renuka Prasad. Introduction to Java, Python, C Programming was given. Working C programs, Java and Python programs on Linux platform was introduced.

* In the second session, Dr. Deepika K introduced App development using Android studio. The following Apps were developed:

  • Changing the font and size of the text

  • Login (using username and password)

  • Menu Screen(selecting the option from the given option)

  • Submenu Screen (Selecting the option from the given option then it's takes to the another screen of app)

  • Calculator app (creating the simple app which do the simple calculation

  • Icon app(setting an icon or image for the app)

Maharani Lakshmi Ammanni College for Women **Autonomous**

Affiliated to Bengaluru City University
Re-accredited by NAAC with "A" grade, Recognised by UGC
under Section 2(f) and 12(b) of the UGC Act 1956
Conferred the Status of 'College with Potential for Excellence' by UGC

- SMS App (Sending a normal message to the person).

- Demo on database connectivity.

∗ Students enjoyed when they developed apps on their own and could see the output on their mobiles. Asked questions and got their doubts cleared.

∗ All students ended the workshop with the confidence of developing their own apps.
The program ended with vote of thanks by Mrs. Nethravathy K. Students gave their feedback on the workshop. Also the resource persons expressed their feedback on workshop organization.