



Mahatma Gandhi Mission's

College of Engineering, Nanded

Affiliated to Dr. BATU, Lonere. Accredited by NAAC with B++ Grade (2018),
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2 Days Hands-on Workshop on Android App Development

Department of Computer Science & Engineering in association with Computer Society of India had organized the 2-days workshop on "Android App Development" on 17th and 18th May, 2023. The workshop was inaugurated in the presence of Dr. A. M. Rajurkar, Student's Branch Counsellor & HOD of CSE Dept., Mr. Rahul Singh G. Bisen, Workshop Co-ordinator & Asst. Prof, Dept. of CSE, all faculties of CSE department and our resource person.

The workshop was started with the warm welcome of resource person Mr. Kiran Kumar Jadhav by Dr. A. M. Rajurkar, Student's Branch Counsellor & HOD of CSE Dept. and Dr. A. M. Rajurkar was welcomed by Mr. Rahulsingh G. Bisen, Workshop Co-ordinator & Asst. Prof, Dept. of CSE.

Mr. Kiran Kumar Jadhav was currently working with Tchradiance & Harbour Technologies as Senior Research Engineer-Trainer. He has got excellent skills in the embedded domain such as Microcontroller-8051(8-bit), Audrino-ATmega 328P, Raspberry Pi, Programming tools like C/C++, Python, etc. He had also completed projects like IoT Based Smart Car Parking System and Futuristic Humanoid Robots-Past, Present & Future.

A total of almost 50 students from TY and SY participated in the workshop. The main motive of this workshop was to provide students with a hands-on experience of Android app development.

The first day began with the introduction of Android. This session covered the history, strengths, weaknesses, and applications of Android development. Then the session continued with hands-on training using MIT app inventor. Participants learned how to build a simple application using MIT app inventor and also implemented their first project. The participants made a simple as well as a voice recognition based calculator as their first two projects on day-1.

The second day began with a recap of day-1. Soon after the recap, for the first half, the students were divided into groups of 4-5 students in each. A competition was held within the groups and the winning criteria was to make a unique and successfully working application using MIT app inventor. Many great projects were made by the participants like children's nursery application for fun learning, clone of Chatgpt, dating application, messenger application, step counter, flash light and much more and the winning team was to get a chance to attend the grand finale in IIT Hyderabad and exhibit their project. In the second half, the participants were introduced with Android Studios along with various tools in it. They were also asked to make an application using Android Studios.

The event was organized by the CSI Students Council under the guidance of respected Director, Dr. Mrs. Geeta S. Lathkar, Student's Branch Counsellor & Head of the Computer Science and Engineering Department, Dr. Archana Rajurkar and CSI Co-ordinator Mr. Rahulsingh G. Bisen. The event received a good response and active participation from many students.





