



**KLE SOCIETY'S  
S. NIJALINGAPPA COLLEGE  
Bachelor of Computer Applications**



**Report on “Mobile App Development - Flutter”**

**Event Details:**

<b>Date</b>	: 30-06-2022 to 09-07-2022
<b>Event</b>	: Certificate course on “Mobile App Development - Flutter”
<b>Duration</b>	: 45 Hrs (10:00 am to 4:00 pm)
<b>Beneficiaries</b>	: III year BCA (29 Students)
<b>Trainers</b>	: Mr. Tushar, Trainer, Seminar Room Education Pvt Ltd.
<b>Venue</b>	: KLE Society's S. Nijalingappa College, Rajajinagar, Bengaluru

**Brief of the Event:**

Certification courses on various domains were conducted by Seminar Room Education Pvt Ltd for the BCA final year students as a part of the academic activity to enhance their technology knowledge. Seminar Room is a startup incubated & invested by Pesu Venture Labs & CoCreate Ventures which helps the students to gain academic excellence and to become passionate about the industry to build their career.

**Day-1:**

First day training started with a brief introduction of trainer and training strategy. Major differences and similarities among Android & Flutter development framework were discussed. Later part of the training involved activities such as flutter sdk setup and basics about dart programming.



### Day-2:

In the morning session of the second day full-fledged training on flutter stateless app development was carried out. Students were taught some of the basic concepts of stateless app development. Using this basic knowledge, students performed some hands-on activity to feel the development process.



### Day -3:

Flutter stateless app development training continued on the 3rd day also, where participants were exposed to core level app development. Students enjoyed the session along with learning and implementing the code.



#### Day -4:

Fourth day of training was more focussed on user interface development using some UI components of flutter. Simple applications were developed by the students using these components.



#### Day -5:

Introduction about the Firebase and its advantages were briefly discussed in the early session of the day. With this student understood the importance of firebase and its usage. Then how to set up

the firebase and installation process was explained to them. Further some more sample applications were demonstrated by using firebase functionalities.



#### Day -6:

Last day of the training was completely focused on developing flutter mobile applications with the firebase backend support. Various small projects were assigned to students to work on the mobile app development using all the basic concepts learnt during the training period.

