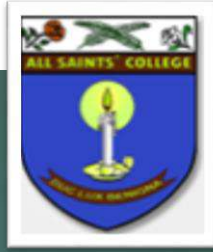


ALL SAINTS' COLLEGE  
TRIVANDRUM, KERALA

CERTIFICATE COURSE  
I





**ALL SAINTS' COLLEGE**

THIRUVANANTHAPURAM, KERALA

Certificate course  
on

# Android App Development



Conducted by

Department of Physics

In Collaboration With

Networkz Systems

Thiruvananthapuram

2020-2021



## ALL SAINTS' COLLEGE

Thiruvananthapuram-695007, Kerala, India  
Phone: 0471-2501153

e-mail: [allsaintscollegeasc@gmail.com](mailto:allsaintscollegeasc@gmail.com)

2020-21

Name of Course	Certificate COURSE on Anroid App Development (Course Code:PHY.C.20.1)
Department offering the Course	Department of Physics
Course Duration	30 Hours
Faculty In Charge	Dr. Caroline Beena Mendez

### SYLLABUS OF THE COURSE

**Aim: To develop an android application**

**Objective: Android Developers design apps to be used on smartphones that utilize the Android operating system (OS). A number of apps can be designed for use on mobile devices, such as interactive application, media players, navigation software, and much more.**

**Module I: Introduction Of android,Toast,Calculator**

**Module II: Alertbox,Wifi,Bluetooth**

**Module III: Text to speech,checkbox,rating bar**

**Module IV: DataBase in android,DatePicker**

### Course Outcomes

- Successful Creation of mobile application
- Install and configure Android application development tools.
- Design and develop user Interfaces for the Android platform.

### SPLIT UP OF MARKS (out of 50)

Project Based Assessment



*Reshmi*  
Principal  
All Saints' College  
Thiruvananthapuram-7


# CERTIFICATE

This is to certify that Mr/Ms ANJANA A.B , S6 BSc. PHYSICS,  
All Saints' College, has successfully completed the seven month certificate  
course on **Android App Development** jointly organized by **Networkz Systems &**  
**Department of Physics, All Saints' College**, Trivandrum during the  
academic year 2020-2021.

Date of issue:30.06.2021



  
Executive Director

  
H.O.D, All Saints' College  
(Dept. of Physics)



All Saints' College  
Trivandrum



Corporate Office: 3rd Floor, Bhadra Centre, Ayurveda College Jn, Trivandrum - 695001 Kerala, India

[www.networkzsystems.com](http://www.networkzsystems.com)

\*Selected Branches only

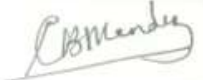
# CERTIFICATE

This is to certify that Mr/Ms ATHIRA V.S , S6 BSc. PHYSICS,  
All Saints' College, has successfully completed the seven month certificate  
course on **Android App Development** jointly organized by **Networkz Systems &**  
**Department of Physics, All Saints' College**, Trivandrum during the  
academic year 2020-2021.

Date of issue:30.06.2021



  
Executive Director

  
H.O.D, All Saints' College  
(Dept. of Physics)



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# CERTIFICATE

This is to certify that Mr/Ms DEVIKA G BABU , S6 BSc. PHYSICS,  
All Saints' College, has successfully completed the seven month certificate  
course on **Android App Development** jointly organized by **Networkz Systems &**  
**Department of Physics, All Saints' College**, Trivandrum during the  
academic year 2020-2021.

Date of issue:30.06.2021



  
Executive Director

  
H.O.D, All Saints' College  
(Dept. of Physics)



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# CERTIFICATE

This is to certify that Mr/Ms **FARHATH JAHAN S J** , S6 BSc. PHYSICS, All Saints' College, has successfully completed the seven month certificate course on **Android App Development** jointly organized by **Networkz Systems & Department of Physics, All Saints' College**, Trivandrum during the academic year 2020-2021.

Date of issue:30.06.2021



  
Executive Director

  
H.O.D, All Saints' College  
(Dept. of Physics)



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# CERTIFICATE

This is to certify that Mr/Ms GRINISHA K , S6 BSc. PHYSICS,  
All Saints' College, has successfully completed the seven month certificate  
course on **Android App Development** jointly organized by **Networkz Systems &**  
**Department of Physics, All Saints' College**, Trivandrum during the  
academic year 2020-2021.

Date of issue:30.06.2021



  
Executive Director

  
H.O.D, All Saints' College  
(Dept. of Physics)



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# CERTIFICATE

This is to certify that Mr/Ms JWALA JOSE L , S6 BSc. PHYSICS,  
All Saints' College, has successfully completed the seven month certificate  
course on **Android App Development** jointly organized by **Networkz Systems &**  
**Department of Physics, All Saints' College**, Trivandrum during the  
academic year 2020-2021.

Date of issue:30.06.2021



  
Executive Director

  
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(Dept. of Physics)



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ATTENDANCE REGISTER

Sl. No	NAME	No. of days casual leave already availed	02-01-21	09-01-21	16-01-21	23-01-21	30-01-21	06-02-21	13-02-21	20-02-21	06-03-21	13-03-21	20-03-21	27-03-21	03-04-21
1.	ANJANA.A.B. (23018100001)	F.N.	X	X	X	X	X	X	X	X	X	X	X	X	X
2.	ATHIRA.V.S. (23018100002)	A.N.	X	X	X	X	X	X	X	X	X	X	X	X	X
3.	DEVIKA.G.BABU (23018100003)	F.N.	X	X	X	X	X	X	X	X	X	X	X	X	X
4.	FARHATH JAHAN S.J (230...04)	A.N.	X	X	X	X	X	X	X	X	X	X	X	X	X
5.	GRINISHA.K. (230...06)	F.N.	X	X	X	X	X	X	X	X	X	X	X	X	X
6.	JWALA JOSE (230...08)	A.N.	X	X	X	X	X	X	X	X	X	X	X	X	X
7.	JYOTHIKA.B.S. (230...09)	F.N.	X	X	X	X	X	X	X	X	X	X	X	X	X
8.	KARTHIKA.R.S. (230...10)	A.N.	X	X	X	X	X	X	X	X	X	X	X	X	X
9.	KAVITHA.K.M (230...11)	F.N.	X	X	X	X	X	X	X	X	X	X	X	X	X
10.	SHALU WILFRED (230...12)	A.N.	X	X	X	X	X	X	X	X	X	X	X	X	X
11.	ANAGHA.P. (230...13)	F.N.	X	X	X	X	X	X	X	X	X	X	X	X	X
12.	ANNIE M. SHAJI (230...14)	A.N.	X	X	X	X	X	X	X	X	X	X	X	X	X
13.	ANNIE SUSAN MATHEW (230...15)	F.N.	X	X	X	X	X	X	X	X	X	X	X	X	X
14.	PHANYA DAS (230...16)	A.N.	X	X	X	X	X	X	X	X	X	X	X	X	X
15.	JEENA.P. (230...17)	F.N.	X	X	X	X	X	X	X	X	X	X	X	X	X
16.	JYOTHSNA MARY (230...18)	A.N.	X	X	X	X	X	X	X	X	X	X	X	X	X
17.	MARY LIMNA EDWARD (230...19)	F.N.	X	X	X	X	X	X	X	X	X	X	X	X	X
18.	MEENU JAYAN (230...20)	A.N.	X	X	X	X	X	X	X	X	X	X	X	X	X
19.	SREE LEKSHMI.R (230...22)	F.N.	X	X	X	X	X	X	X	X	X	X	X	X	X
20.	NIJITHA.V.S. (230...23)	A.N.	X	X	X	X	X	X	X	X	X	X	X	X	X
21.	AISWARYA.KS (230...24)	F.N.	X	X	X	X	X	X	X	X	X	X	X	X	X
22.	AJNA.P (230...25)	A.N.	X	X	X	X	X	X	X	X	X	X	X	X	X
23.	AMRUTHA.K.V (230...26)	F.N.	X	X	X	X	X	X	X	X	X	X	X	X	X
24.	FERIN.Y (230...27)	A.N.	X	X	X	X	X	X	X	X	X	X	X	X	X
25.	MUNEERA.S. (230...28)	F.N.	X	X	X	X	X	X	X	X	X	X	X	X	X
26.	ATHIRA.K. (22018100002)	A.N.	X	X	X	X	X	X	X	X	X	X	X	X	X
27.	BABY ANUSHAH (22018...03)	F.N.	X	X	X	X	X	X	X	X	X	X	X	X	X
28.	RESMI.R.S. (220...14)	A.N.	X	X	X	X	X	X	X	X	X	X	X	X	X
29.	SNEHA ANTONY (220...18)	F.N.	X	X	X	X	X	X	X	X	X	X	X	X	X
30.	ALICE ANTONY (220...44)	A.N.	X	X	X	X	X	X	X	X	X	X	X	X	X
31.	S.S. AIWARIYA (220...48)	F.N.	X	X	X	X	X	X	X	X	X	X	X	X	X
		A.N.													
		F.N.													
		A.N.													
		F.N.													
		A.N.													

Signature of faculty

Signature of H.O.D

DEPARTMENT FOR THE MONTH OF 2020-2021

08-04-21	09-04-21	10-04-21	15-04-21	16-04-21	17-04-21	20	21	22	23	27	28	29	30	31	Working Days	Day present	Day absent	No. of days C/L availed during the month	Total No. of C/L availed	Remarks
X	X	X	X	X	X					40										Signature of Student
X	X	X	X	X	X					46										
X	X	X	X	X	X					44										
X	X	X	X	X	X					42										
X	X	X	X	X	X					45										
X	X	X	X	X	X					41										
X	X	X	X	X	X					50										
X	X	X	X	X	X					48										
X	X	X	X	X	X					49										
X	X	X	X	X	X					46										
X	X	X	X	X	X					41										
X	X	X	X	X	X					43										
X	X	X	X	X	X					45										
X	X	X	X	X	X					44										
X	X	X	X	X	X					50										
X	X	X	X	X	X					49										
X	X	X	X	X	X					48										
X	X	X	X	X	X					42										
X	X	X	X	X	X					46										
X	X	X	X	X	X					43										
X	X	X	X	X	X					45										
X	X	X	X	X	X					49										
X	X	X	X	X	X					50										
X	X	X	X	X	X					42										
X	X	X	X	X	X					41										
X	X	X	X	X	X					43										
X	X	X	X	X	X					44										
X	X	X	X	X	X					45										
X	X	X	X	X	X					49										
X	X	X	X	X	X					50										
X	X	X	X	X	X					47										

Signature of Principal

Principal  
All Saints' College  
Thiruvananthapuram





## Department of Physics

### Course Summary

#### Android App Development (PHY.C.20.1)

The certificate course on Android App Development is organized and conducted by the Department of Physics, All Saint's College, Thiruvananthapuram in collaboration with Network Systemz, Thiruvananthapuram. The course is specially designed to provide an understanding on the various application on mobile such as interactive application, media players, navigation software etc. The Certificate Course has a flexible structure which allows the students to manage simultaneously with their lectures. The course was co-ordinated by Dr. Caroline Beena Mendez. Resource persons from Network systems organized classes which helped the students to get speed with writing apps for Android devices. The students were made aware of the basics of Android platform and get to understand the application lifecycle. Hands on/practical sessions were also conducted for the students. The course duration was 30 hours. This academic year 31 students enrolled for this course. The certificate course started on 02/01/2021 and terminated on 17/04/2021. All the students attended the exit exam which was held on 25/04/2021, and certificate was also issued to them on the successful completion of the course. The course outcome has been achieved by all the students. By the end of the course, students were be able to write simple GUI applications, use built-in widgets and components, work with the database to store data locally, and much more.



*Reshmi*

**Principal**  
**All Saints' College**  
**Thiruvananthapuram-7**