

AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, Permanently Affiliated to JNT University Kakinada,
Accredited by NAAC and Recognized under 2(f) & 12 (b) by UGC, New Delhi)
Tamaram, Makavarapalem, Narsipatnam (RD), Visakhapatnam-531113



*Certificate Course
on*

Google Android Developer Fundamentals Workshop
From 30th August 2018 To 5th September 2018



ORGANIZED BY

**DEPT. OF COMPUTER SCIENCE AND ENGINEERING
AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY,
MAKAVARAPALEM (V), VISAKHAPATNAM-531113**

AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

AIET started in the year 1999 and offers various courses at Engineering and PG level. The college is providing with rooms, computer centre, laboratories and seminar hall with audio-visual equipments. Industry Institute interaction is conducted regularly to emphasize on the latest trends in the present market.



It is very near to Narsipatnam. Frequent bus facilities are available both from and to Visakhapatnam and Narsipatnam. Very safe and secure hostel facility is available for Girl students. These are the additional facilities besides excellent academic atmosphere in the college campus.

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

The Computer Science & Engineering department was established with B.Tech Program in 1999 with intake of 60 students and this was increased to 120 students in 2007 and increased to 180 students in 2012. The Post graduate Program M.Tech with C.S.E was started in 2005 with intake of 18 Students and this was increased to 24 students in 2012. The Computer Science & Engineering department was accredited by NBA in 2009 and 2014. Department mission is to be Instrumental in the field of computer science &

engineering by providing high quality education and continues improvement process of the program. The department has full fledged faculty with four professors with Ph.D and 40 staff members with experience in teaching and industry, which leads the skill students to get employment in the market. . The department encourages the faculty members and the students to participate paper presentations, seminars, workshops and National, International conferences and research activities. The department is well equipped laboratories and the computers have sophisticated development software tools. The department provides training to its students in advanced technologies like JAVA, WEB TECHNOLOGIES, .NET, PHP, Data Warehousing, Data Mining tools and Data storage systems as a supplement to the curriculum to enhance the employability of students. Our faculty members are the members of Computer Society of India, ISTE, IEEE.

ABOUT COURSE

In the Android Developer Fundamentals course, you learn basic Android programming concepts and build a variety of apps, using the Java programming language. You start with Hello World and work your way up to apps that schedule jobs, update settings, and use Android Architecture Component.

The Android Developer Fundamentals course was created by the Google Developers Training team. To take the course, you must have experience with the Java programming language

- DAY 1 Introduction to android, create your first App
- DAY 2 Text and scrolling views
- DAY 3 Activities and implicit intents
- DAY 4 Android studio debugger
- DAY 5 User input controls
- DAY 6 Material design

For Registration please contact Mr.M.Chiranjeevi , Assistant Professor, CSE

CHIEF PATRON

Smt. M. Gnaneswari
President,
Avanathi Institute of Engineering and Technology

PATRON

Dr. C P V N J Mohan Rao
Principal,
Avanathi Institute Of Engineering And Technology

CHAIRMAN

Dr. G. Satyanarayana
Head of the Department
Computer Science and Engineering



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Dt: 23-8-2018.

CIRCULAR

On behalf of the Department of Computer Science and Engineering, AIET is conducting Collaboratively with APSSDC Six days certificate course on “**Google Android Developer Fundamentals Workshop**” from 30th August 2018 to 5th September 2018 for all the students of IV year CSE. I advise to all the students of IV year CSE to enroll your details for above course. For more details, you may consult Course Coordinator Mr.M.Chiranjeevi .Assistant Professor, CSE

Resource Persons: 1. Mr.K.Kiran Kumar

Android developer, APSSDC

2. Mr.T.Pavan Kumar Reddy

Android developer, APSSDC

G. Satyanarayana
Dr G.Satyanarayana

Head of the Department

Avanthi Institute of Engg & Technology
CSE
Tamaram, Makavarapalem Md
Visakhapatnam District, Pin-531113

Copy to: Principal, AIET



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Google Android Developer Fundamentals Workshop

Duration : 30-8-2018 to 5-9-2018

Syllabus

- DAY 1 Introduction to android, create your first App
- DAY 2 Text and scrolling views
- DAY 3 Activities and implicit intents
- DAY 4 Android studio debugger
- DAY 5 User input controls
- DAY 6 Material design

Mr. M. Chiranjeevi

Coordinator

Dr. G. Satyanarayana
Dr. G. Satyanarayana

Head of the Department

Computer Science Engineering
Avanathi Institute of Engg & Technology
Tamaram, Makavarapalem Md
Visakhapatnam District, Pin-531113



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Tamaram, Makavarapalem, Narsipatnam (RD), Visakhapatnam-531113
Google Android Developer Fundamentals Workshop

Duration: 30-8-2018 to 5-9-2018

Schedule

Day 1 (30-8-2018)

- 9.00 A.M – 1.00 P.M : Introduction to android, create your first App
1.00 P.M -2.00 P.M : Lunch
2.00 PM -4.00 P.M : create more Apps

Day 2 (31-8-2018)

- 9.00 A.M – 1.00 P.M : Text and scrolling views
1.00 P.M -2.00 P.M : Lunch
2.00 PM -4.00 P.M : Text and scrolling views

Day 3 (1-9-2018)

- 9.00 A.M – 1.00 P.M : Activities and implicit intents
1.00 P.M -2.00 P.M : Lunch
2.00 PM -4.00 P.M : Activities and implicit intents

Day 4 (3-9-2018)

- 9.00 A.M – 1.00 P.M : Android studio debugger
1.00 P.M -2.00 P.M : Lunch
2.00 PM -4.00 P.M : Android studio debugger

Day 5 (4-9-2018)

- 9.00 A.M – 1.00 P.M : User input controls
1.00 P.M -2.00 P.M : Lunch

2.00PM -4.00 P.M : User input controls

Day 6 (5-9-2018)

9.00 A.M – 1.00 P.M : Material design

1.00P.M -2.00 P.M : Lunch

2.00PM -4.00 P.M : Material design



Mr.M.Chiranjeevi

Coordinator

Gi.Satyanarayana
Dr G. Satyanarayana

Head of the Department

Computer Science and Engineering



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Google Android Developer Fundamental Workshop

Dated: 30/08/2018 To 5/9/2018

IV B.Tech STUDENTS ATTENDANCE LIST

S.NO	ROLL NO	NAME OF THE STUDENT	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5	DAY 6
1	15811A0501	ADARI SRI LAKSHMI	✓	✓	✓	✓	✓	✓
2	15811A0502	APPILSETTI KARTHIK	✓	✓	✓	✓	✓	✓
3	15811A0503	AVVA YAMUNA	✓	✓	✓	✓	✓	✓
4	15811A0504	BADIREDDI DINESH	✓	✓	✓	✓	✓	✓
5	15811A0505	BANDARU GOWTHAM SAI	✓	X	✓	✓	✓	✓
6	15811A0506	BANDARU LOKESH	✓	✓	✓	✓	✓	✓
7	15811A0507	BANDARU PAVAN KALYAN	✓	✓	✓	✓	✓	✓
8	15811A0508	BANDARU YAMINI	✓	✓	✓	✓	✓	✓
9	15811A0509	BANDLAMUDI HINESH	✓	✓	✓	✓	X	✓
10	15811A0510	BANKI ANJANA GAYATRI	✓	✓	✓	✓	✓	✓
11	15811A0511	BHEEMARASETTY SRIKANTH	✓	✓	✓	✓	✓	✓
12	15811A0512	BODDEDA SWAMITRINADH	✓	✓	✓	✓	✓	✓
13	15811A0513	BONTHU LAKSHMI SUDHEER	✓	✓	✓	✓	✓	✓
14	15811A0514	CHEKKA ROSHINI	✓	✓	✓	✓	✓	✓
15	15811A0515	CHINNI ALEKHYA	✓	✓	✓	✓	✓	✓
16	15811A0516	CHINNI PUSHPA LATHA	✓	✓	✓	✓	✓	✓
17	15811A0517	DATLA SRI LAKSHMI	✓	✓	✓	✓	✓	✓
18	15811A0518	DENDUKURI MOUNIKA PADMAPRIYA	✓	✓	X	✓	✓	✓
19	15811A0519	DITTAKAVI SAI BUTCHI RAJU	✓	✓	✓	✓	✓	✓
20	15811A0520	GAJULA GANA DEEPIKA	✓	✓	✓	✓	✓	✓
21	15811A0521	GANESH SANJAY	✓	✓	✓	✓	✓	X

22	15811A0522	GEDDAM CHINNI	✓	✓	✓	✓	✓	✓
23	15811A0523	GOGULAPATI MOUNIKA	✓	✓	✓	✓	✓	✓
24	15811A0524	GOMPA PYDITHALLI	✓	✓	✓	✓	✓	✓
25	15811A0525	GUDIVADA SIRISHA	✓	✓	✓	✓	✓	✓
26	15811A0526	GUJJARI VANAJA	✓	X	✓	✓	✓	✓
27	15811A0527	GUNA HARI KEERTHANA	✓	✓	✓	✓	✓	✓
28	15811A0528	GUNDA SUSMITHA	✓	✓	✓	✓	✓	✓
29	15811A0529	GUSIDI PRIYANKA	✓	✓	✓	✓	✓	✓
30	15811A0530	IRAGALA PRASANNA	✓	✓	✓	✓	✓	✓
31	15811A0531	JANAPAREDDY KEERTHI	✓	✓	✓	✓	✓	✓
32	15811A0532	JETTI SAI PRAKASH KUMAR	✓	✓	✓	✓	✓	✓
33	15811A0533	KADA DEVI	✓	✓	✓	✓	✓	✓
34	15811A0534	KADIMISETTY NAVYA	✓	✓	✓	✓	✓	✓
35	15811A0535	KANITHI JYOTHI SWAROOP	✓	✓	✓	✓	✓	✓
36	15811A0536	KARRI BHAVYA SINDHU	✓	✓	✓	✓	✓	✓
37	15811A0537	KASIMKOTA RAMA KISHORE	✓	✓	✓	✓	✓	✓
38	15811A0538	LALALM JYOTHI	✓	✓	✓	✓	✓	✓
39	15811A0539	LEKKALA RAVALI	✓	✓	✓	✓	✓	✓
40	15811A0540	MAHANKALI ANUSHA	✓	✓	✓	✓	✓	✓
41	15811A0541	MAHARANA BRAJESH	✓	✓	✓	✓	✓	✓
42	15811A0542	MAILA MAHIDHAR REDDY	✓	✓	✓	✓	✓	✓
43	15811A0543	MARTHI LAVANYA	✓	✓	✓	✓	✓	✓
44	15811A0544	MATHIREDDY SREE HARSHITHA	✓	✓	✓	X	✓	✓
45	15811A0545	MEGHANA MANGA	✓	✓	✓	✓	✓	✓
46	15811A0546	MENDA MONICA	✓	✓	✓	✓	✓	✓
47	15811A0547	MOHAN SAI BISAI	✓	✓	✓	✓	✓	✓
48	15811A0549	NALLA RAMYASRI	✓	✓	✓	✓	✓	✓
49	15811A0550	NAREDLA SAI GOPI KRISHNA REDDY	✓	X	✓	✓	✓	✓
50	15811A0551	PANCHADARLA SAINELIMAYADAV	✓	✓	✓	✓	✓	✓
51	15811A0552	PARAVADA LEELA RANI	✓	✓	✓	✓	✓	✓

52	15811A0553	PATNANA GANESH	✓	✓	✓	✓	✓	✓
53	15811A0554	PENAGANTI MOUNIKA	✓	✓	✓	✓	✓	✓
54	15811A0555	PENTAKOTA VINAY	✓	✓	✓	✓	✓	X
55	15811A0556	PUNATI HEMANTH BABU	✓	✓	✓	✓	✓	✓
56	15811A0557	PUNYAMANTULA HARITEJA	✓	✓	✓	✓	✓	✓
57	15811A0558	RAJANA SRAVANI	✓	✓	✓	✓	✓	✓
58	15811A0559	RALLAPALLI TEJASWANI	✓	✓	✓	✓	✓	✓
59	15811A0560	REDDI NANI	✓	✓	✓	✓	✓	✓
60	15811A0561	REKKALA SUDHAKAR	✓	✓	✓	✓	✓	✓
61	15811A0562	RENTAPALLI LALIT SAGAR	✓	✓	✓	✓	✓	✓
62	15811A0563	ROUTHU JHANSI	✓	✓	✓	✓	✓	✓
63	15811A0564	RUTTALA HEMA VENKATA HARSHINI	✓	X	✓	✓	✓	✓
64	15811A0565	SANAPATHI DIVYA JYOTHI	✓	✓	✓	✓	✓	✓
65	15811A0566	SINGIRLA RAJESH	✓	✓	✓	✓	✓	✓
66	15811A0567	SINISETTI SWATHI	✓	✓	✓	✓	✓	✓
67	15811A0568	SUNKARA HEMANTH KUMAR	✓	✓	✓	✓	✓	✓
68	15811A0569	SURLA TEJASWI	✓	✓	✓	✓	✓	✓
69	15811A0570	THATIKONDA KAVYA	✓	✓	✓	✓	✓	✓
70	15811A0571	TONGI ANIL KUMAR	✓	✓	✓	✓	✓	✓
71	15811A0572	VIBOYANA MANIKANTA GUNA SEKHAR	✓	✓	✓	✓	✓	✓
72	15811A0573	VEGI GAYATHRI	✓	✓	✓	✓	✓	✓
73	15811A0574	YARRA KUMAR SREE	✓	✓	✓	✓	✓	✓
74	15811A0575	SHWETA DUBEY	✓	✓	X	✓	✓	✓

Chiranjeevi

Mr.M.Chiranjeevi
Coordinator

G. Satyanarayana
HOD
Avantri Institute of Engg & Technology
Tamaram, Makavarapalem Md
Visakhapatnam District, Pin-531113



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

A Course On

Google Android Developer Fundamentals Workshop

Dated : 30/8/2018




Coordinator

G. Satyanarayana
Avanthi Institute of Engineering & Technology
HOD
Tamaram, Makavarapalem MD
Visakhapatnam District, Pin-531113



Andhra Pradesh State Skill Development Corporation (APSSDC)

(Department of Skill Development, Entrepreneurship & Innovation, Govt. of Andhra Pradesh)



Reg Id: 14H71A0394



Certificate of Participation

This is to certify that Mr./Ms./Mrs. Boddu Devi
of Avanthi Institute of Engineering and Technology
participated in Google Android Developer Fundamentals Workshop
held from 30-8-2018 to 5-9-2018

Subbarao Ghanta

Director - APSSDC
(Dr.Subbarao Ghanta)

Principal

Head of The Department
(Computer Science and Engineering)



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Department of Computer Science and Engineering

Dt: 8-9-2018

BRIEF REPORT

Department of Computer Science and Engineering, Avanthi Institute of Engineering and Technology had organized a certificate course on “**Google Android Developer Fundamentals Workshop**” during 30-8-2018 to 5-9-2018

We had **Resource Person: Resource Person: Venkatesh Uppala, Android Developer, APSSDC** as the speaker to explain each and every detail about introduction to android and creation of first app using android. To use an implicit intent, create an Intent object as you did for an explicit intent, only without the specific component name. `Intent sendIntent = new Intent();` Android Studio enables you to debug apps running on the emulator or on an Android device. With Android Studio, you can: Select a device to debug your app on. View the system log. Set breakpoints in your code. Examine variables and evaluate expressions at run time. Run the debugging tools from the Android SDK. Capture screenshots and videos of your app. Next explain about user input control and material design

Coordinator

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