

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-53111



Certificate Course

on

Google Android Developer

from 4th Sept 2017 to 9th Sept 2017



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

Google Developers (previously Google Code) is Google's site for software development tools and platforms, application programming interfaces (APIs), and technical resources. The site contains documentation on using Google developer tools and APIs—including discussion groups and blogs for developers using Google's developer products.

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.

TOPICS TO BE COVERED

- DAY 1 Introduction to the WebDriver & Comparison with Selenium RC
- DAY 2 Gain an understanding of the Architecture of selenium Webdriver
- DAY 3 Examine the Enhancement of a script using Selenium IDE
- DAY 4 Describe how to Handling Ajax Components
- DAY 5 Explain Scope of Automation
- DAY 6 Become familiar with the Testing at different Levels

For Registration please contact Mr.V.Trindah , 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 & Engineering



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Dt: 28th Aug, 2017.

CIRCULAR

On behalf of the Department of Computer Science and Engineering, AIET is conducting one week certificate course on “Google Android Developer” during 4th Sept 2017 to 9th Sept 2017 for all the students of II Year of Computer Science and Engineering Department. I advise to all the students of II year CSE to enroll your details for above course. For more details, you may consult Course Coordinator Mr.V.Trinadh, Assistant Professor, CSE Department.

Resource Persons:

1. Dr.A.M.Sowjanya
Assistant Professor
Computer Science Engineering
Andhra University
Visakhapatnam
2. Dr.K.Jayasri
Assistant Professor
Computer Science Engineering
Vignan's Institute of Engineering for Women


G.Satyanarayana

Head of the Department

Computer Science & Engineering

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

Copy to: Principal, AIET



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Google Android Developer

Duration: 4-09-2017 to 9-09-2017

SYLLABUS

Day 1: Introduction to the Web Driver & Comparison with Selenium RC

Day 2: Gain an understanding of the Architecture of selenium Web driver

Day 3: Examine the Enhancement of a script using Selenium IDE

Day 4: Describe how to Handling Ajax Components

Day 5: Explain Scope of Automation

Day 6: Become familiar with the Testing at different Levels

Coordinator

Mr.V.Trinadh

G.Satyanarayana

Head Of the Department

Computer Science and Engineering
Avanthi Institute of Engg & Technology
Tamaram, Makavarapalem Md
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Google Android Developer

Duration: 4-09-2017 to 9-09-2017

Schedule

Day 1(4-9-2017)

9.00A.M – 1.00 P.M : Introduction to the WebDriver

1.00A.M-2.00P.M : Lunch

2.00P.M – 4.00P.M: Comparison with Selenium RC

Day 2(5-9-2017)

9.00A.M – 1.00 P.M : Gain an understanding of the Architecture of selenium WebDriver

1.00A.M-2.00P.M : Lunch

2.00P.M – 4.00P.M : Gain an understanding of the Architecture of selenium WebDriver

Day 3(6-9-2017)

9.00A.M – 1.00 P.M : Examine the Enhancement of a script using Selenium IDE

1.00A.M-2.00P.M : Lunch

2.00P.M – 4.00P.M : Examine the Enhancement of a script using Selenium IDE

Day 4(7-9-2017)

9.00A.M – 1.00 P.M : Describe how to Handling Ajax Components

1.00A.M-2.00P.M : Lunch

2.00P.M – 4.00P.M : Describe how to Handling Ajax Components

Day 5(8-9-2017)

9.00A.M – 1.00 P.M : Explain Scope of Automation

1.00A.M-2.00P.M : Lunch


2.00P.M – 4.00P.M : Explain Scope of Automation

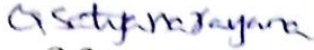
Day 6(9-9-2017)

9.00A.M – 1.00 P.M : Become familiar with the Testing at different Levels

1.00A.M-2.00P.M : Lunch

2.00P.M – 4.00P.M : Become familiar with the Testing at different Levels


Mr. V. Trinadh
Coordinator


G. Satyanarayana

Head of the Department

Computer Science Engineering

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



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Google Android Developer

Dated: 4/9/2017 To 9/9/2017

II 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	16811A0501	ABRAHAM SHARON LEELA ROSILYN	✓	✓	✓	✓	✓	✓
2	16811A0502	ADHIKARI SWATHI	✓	✓	✓	✓	✓	✗
3	16811A0503	AKULA LAVANYA	✓	✓	✓	✓	✓	✓
4	16811A0504	ANNAPAREDDY DALI DEEPIKA	✓	✓	✓	✓	✓	✓
5	16811A0505	BADIREDDY SURENDRA	✓	✓	✓	✓	✓	✓
6	16811A0506	BANDARU SARASWATHI	✓	✓	✓	✓	✓	✓
7	16811A0507	BEESETTI YUVA KIRAN SAI	✓	✓	✓	✓	✓	✓
8	16811A0508	BHEEMISETTY LAVANYA	✓	✓	✓	✓	✓	✓
9	16811A0509	BHEEMISETTY RAMYA	✓	✓	✓	✓	✓	✓
10	16811A0510	BOBBADI SIVA GOWRI NEELIMA	✓	✓	✓	✓	✓	✓
11	16811A0511	BODDEDA SIVA GOPI LAKSHMI	✓	✓	✓	✓	✗	✓
12	16811A0512	BODDU JAYA MADHURI	✓	✓	✓	✓	✓	✓
13	16811A0513	BOLEM SAIKUMAR	✓	✓	✓	✓	✓	✓
14	16811A0514	BOTCHA DURGA	✓	✓	✓	✓	✓	✓
15	16811A0515	DARAKONDA VASANTHA LAXMI	✓	✓	✓	✓	✓	✓
16	16811A0516	DEVARAPALLI NAGA KAIVALYA	✓	✓	✓	✓	✓	✓
17	16811A0517	DEVARASETTI JAGADESWAR RAO	✓	✓	✓	✓	✓	✓
18	16811A0518	DHARMALA SAI GURUDATTA CHARAN	✓	✓	✓	✗	✓	✓
19	16811A0519	DIMILI RAGHURAM	✓	✓	✓	✓	✓	✗
20	16811A0520	DODDI HARIKA RAMANI	✓	✓	✓	✓	✓	✓
21	16811A0521	DWARAPUREDDY ANITHA	✓	✓	✓	✓	✓	✓

22	16811A0522	ELLAPU UPENDRA KUMAR NOOKA RAJU	✓	✓	✓	✓	✓	✓
23	16811A0523	GANDETI SRINIVASA RAO	✓	✓	✓	✓	✓	✓
24	16811A0524	GANDIPADALA GANGADHAR	✓	✓	✓	✓	✓	✓
25	16811A0525	GANGALA SRAVANI	✓	✓	✓	✓	✓	✓
26	16811A0526	GANGIREDDY GOUTHAM	✓	✓	✓	✓	✓	✓
27	16811A0527	GINNI JYOTHISHMATHI	✓	✓	✓	✓	✓	✓
28	16811A0528	GOGADA SATISH NAIDU	✓	✓	✓	✓	✓	✓
29	16811A0529	GORLE PADMA	✓	✓	✓	✓	✓	✓
30	16811A0530	GUDIVADA EEPSITHA JAHNAVI	✓	✓	✓	✓	✓	✓
31	16811A0531	GUMMIDI INDRAVATHI	✓	✓	✓	✓	✓	✓
32	16811A0532	JETTI HEMANTHI	✓	✓	✓	✓	✓	X
33	16811A0533	KAVULURI MANASA SRILAXMI	✓	X	✓	✓	✓	✓
34	16811A0534	KILAPARTHI SOMESWARA RAO	✓	✓	✓	✓	✓	✓
35	16811A0535	KILLADA LEELA PRASAD	✓	✓	✓	✓	✓	✓
36	16811A0536	KOLAGANI GIRISHMA	✓	✓	✓	✓	✓	✓
37	16811A0537	KONA VARMA	✓	✓	✓	✓	✓	✓
38	16811A0538	KOTIPALLI SWAMY	✓	✓	✓	✓	✓	✓
39	16811A0539	KUNCHA GANGA BHAVANI	✓	✓	✓	X	✓	✓
40	16811A0540	KUNDRAPU SIVAKRISHNA	✓	✓	✓	✓	✓	✓
41	16811A0541	KUPIREDDY SRAVANI	✓	✓	✓	✓	✓	✓
42	16811A0542	KUPPILI SANDEEP KUMAR	✓	✓	✓	✓	✓	✓
43	16811A0543	LAKAMSANI DURGA SAI ANIL CHOWDARY	✓	✓	✓	✓	✓	✓
44	16811A0544	MADDEM UMADEVI	✓	✓	X	✓	✓	✓
45	16811A0545	MALLA MRUDULANKITHA	✓	✓	✓	✓	✓	✓
46	16811A0546	MATSA BHAGYA LAKSHMI	✓	✓	✓	✓	✓	✓
47	16811A0547	MEDESETTI PAVANI	✓	✓	✓	✓	✓	✓
48	16811A0548	MIDATHANA SITARAMA RAJU	X	✓	✓	✓	✓	✓
49	16811A0549	MINDI SAI VENKATA SRIKANTH	✓	✓	✓	✓	✓	✓
50	16811A0550	MISRO MONALI	✓	✓	✓	✓	✓	X
51	16811A0551	MODALAVALASA MADHU TARUN SAI	✓	✓	✓	✓	✓	✓

52	16811A0552	MOHAMMAD GULE AFSHA	✓	✓	✓	✗	✓	✓
53	16811A0553	NADIPINTI DURGA MOHAN PRASAD	✓	✓	✓	✓	✓	✓
54	16811A0554	NAGUBILLI SANTHOSHILAKSHMI	✓	✓	✓	✓	✓	✓
55	16811A0555	NAKKA GANESH DURGA	✓	✓	✓	✓	✓	✓
56	16811A0556	NALLALA RAMU	✓	✓	✓	✓	✓	✓
57	16811A0557	NALLALA SATEESWARARAO	5	✓	✓	✓	✓	✓
58	16811A0558	PACHCHIKURA LIKITHA	✓	✓	✓	✓	✓	✓
59	16811A0559	PACHIGOLLA SRINIVASU	✓	✓	✓	✓	✗	✓
60	16811A0560	PANDE GIRINDHAR RAO	✓	✓	✓	✓	✓	✓
61	16811A0561	PAPPU KRUTHIKA	✓	✓	✓	✓	✓	✓
62	16811A0562	PATCHIGOLLA LATHA	✓	✓	✓	✓	✓	✓
63	16811A0563	PATHALA PRASAD	✓	✓	✓	✓	✓	✓
64	16811A0564	PATNANA KISAN KUMAR	✓	✓	✓	✓	✓	✓
65	16811A0566	PEDADA NINEESHA	✓	✓	✓	✓	✓	✓
66	16811A0567	PEDIREDLA SUSMITHA	✓	✓	✗	✓	✓	✓
67	16811A0568	PERAPU VARA POORNIMA	✓	✓	✓	✓	✓	✓
68	16811A0569	PITLA CHANDRIKA	✗	✓	✓	✓	✓	✓
69	16811A0570	PITTA HARISH	✓	✓	✓	✓	✓	✓
70	16811A0571	PITTA SUNIL KUMAR	✓	✓	✓	✓	✓	✓
71	16811A0572	PRASADAM SIVA KRISHNA	✓	✓	✓	✓	✓	✓
72	16811A0573	PUDI GANESH	✓	✓	✓	✓	✓	✓
73	16811A0575	RAPETI HEMANTH	✓	✓	✓	✓	✗	✓
74	16811A0576	RAVI SRI RAM	✓	✓	✓	✓	✓	✓
75	16811A0577	REDDY SRIKANTH	✓	✓	✓	✓	✓	✓
76	16811A0578	SALUMURI DILIP KUMAR	✓	✓	✓	✓	✓	✓

✗

Coordinator

G. Satyanarayana
HOD

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



AVANTHI

INSTITUTE OF ENGINEERING AND TECHNOLOGY

Tamaram (V), Makavarapalem (M), Visakhapatnam Dist. 531113.

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Certificate of Participation

This is to certify that Mr./Ms. _____ of _____ has participated in the Certificate Course entitled **GOOGLE ANDROID DEVELOPER** from 4th SEPTEMBER 2017 to 9th SEPTEMBER 2017 was organised by the Department of COMPUTER SCIENCE AND ENGINEERING at Avanathi Institute Of Engineering and Technology

Coordinator

HOD

Principal



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

A Course On

Google Android Developer

Dated : 04/9/2017



V.H.

Coordinator

G. Satyam Rajana
HOD

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



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Department of Computer Science and Engineering

Dt:11-9-2017

BRIEF REPORT

Department of Computer Science and Engineering, Avanthi Institute of Engineering and Technology had organized a certificate course on "Google Android Developer" during 4-9-2017 to 9-9-2017

We had **Resource Person: Dr.A.M Sowjanya, Assistant professor, CSE, A.U**, was explained about Set up the Android development environment such as Step1: Setup Java Development Kit (JDK) we can download the JDK and install it, which is pretty easy. After that, you just have to set `PATH` and `JAVA_HOME` variables to the folder where you have java and javac. `setPATH=C:\jdk 1.6.0;%PATH%` `set JAVA_HOME=C:\jdk1.6.0_15` after that Setup Eclipse IDE, next Setup Android Development Tools (ADT) Plugin next we have to click on Help > Software Updates > Install New Software, next create android virtual device.

Next **Resource person: Dr.K.Jayasri, Assistant professor, CSE, Vignan's Institute of Engineering for women, Duvvada** was explained installation of Eclipse and Launch Android AVD Manager from options Window > AVD Manager and click on New which will create a successful Android Virtual Device. Now you need to build the application and to do this, Right Click on your Android Project and select Android Tools->Export Signed Application Package. After selecting the export button, select Create new keystore and it will take you to the location where you want to save it, so give it a name and save it. Fill in all the required fields that are self-explanatory and save it. You have successfully exported the apk file to your computer and you can test the app it on your android device.


Coordinator


Head of the Department

CSE

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