



Indra Ganesan

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Accredited by NAAC with 'B+' Grade, 2(f) & 12B Status Institution by UGC

IG Valley, Madurai Main Road, Manikandam, Tiruchirappalli - 620012

NAAC DOCUMENTS

QUALITY INDICATOR FRAME WORK

CRITERION – 1

CURRICULAR ASPECTS

SUBMITTED BY

IQAC

INTERNAL QUALITY ASSURANCE CELL

INDRA GANESAN COLLEGE OF ENGINEERING





DEPARTMENT OF SCIENCE AND HUMANITIES

ACADEMIC YEAR 2020-2021 / EVEN SEMESTER

1.2 Academic Flexibility (30)

1.2.1 Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

AND

1.2.2 Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

Resource Person:	Mr. M. Selvaraj Managing Director, Izone, Chennai	Mr .N.Kannan Team Leader, Izone, Chennai			
Date of conduct from:	8.05.2021	To:	12.05.2021	Duration:	30 Hours
Organized Department:	SCIENCE AND HUMANITIES				
Participant Year:	I Year	Semester:	EVEN	No. of Students Registered:	145
Venue:	ONLINE MODE GOOGLE MEET: https://meet.google.com/dhq-udbv-hvc				

Table of Content

S. No	Document	Page No
1.	VAC Circular	3-3
2.	VAC Schedule	4-4
3.	List of the Students Participation	5-8
4.	VAC Report	9-10
5.	VAC Test Paper	11-14
6.	VAC Answer Key	15-15
7.	Attendance Of Students	16-24
8.	VAC Mark Statement	25-31
9.	Course Completion Certificates	32-34
10.	VAC Test Answer Sheet- Sample	35-38



Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, New-Delhi & Affiliated to Anna University, Chennai
NAAC Accredited, 2(F) Status Institution by UGC



Department of Science and Humanities
Academic Year 2020-2021 –Even Semester

05.05.2021

DEPARTMENT CIRCULAR

Department of Science and Humanities and IQAC of IGCE in Association with Izone is going to organize Value Added Course for all first year students on “Android app development” from 8.05.2021 to 12.05.2021. Certificates will be issued to the eligible participants at the end of the Course. This training is to be provided in our campus.

Resource Person Detail	<ol style="list-style-type: none">1. Mr.M. Selvaraj Managing Director, Izone,, Chennai2. Mr.N.Kannan Team Leader, Izone,, Chennai
Venue	Google meet https://meet.google.com/dhq-udbv-hvc

S. Baddan
HOD/S&H

[Signature]
PRINCIPAL

Cc:

- Principal office
- IQAC Co-Ordinator
- HoD/ S&H
- Class In charges - I-Year
- I-Year S&H Students
- Office File
- Notice Board

[Signature]
Dr. G. Balakrishnan, M.B.,
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.



Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
NAAC Accredited, 2(F) Status Institution by UGC



Value Added Course

"Android app development"

SYLLABUS

S.NO	TOPIC COVERED	DURATION (in hours)	DATE
1	JAVA Concepts	3	8.05.2021
2	DML & DDL Queries in brief	3	8.05.2021
3	Introduction to Android	3	9.05.2021
4	Application Structure	3	9.05.2021
5	Emulator-Android Virtual Device	3	10.05.2021
6	Basic UI design	3	10.05.2021
7	Preferences	3	11.05.2021
8	Menu	3	11.05.2021
9	Intent	2	12.05.2021
10	Advance UI design	2	12.05.2021
12	Exam	1	12.05.2021
Total Hours (Excluding exam)		31	-

M. Manikandan
VAC Coordinator

S. Subramanian
HoD/S&H

(Signature)
Dr. G. Balakrishnan, M.E., Ph.D.,
Principal

Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.



Indra Ganesan

COLLEGE OF ENGINEERING
Medurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by: AICTE, New Delhi & Affiliated to Anna University, Chennai
NAAC Accredited, 2(F) Status Institution by UGC



Value Added Course

STUDENTS PARTICIPATION LIST

"Android app development"

S.NO	Register Number	Name	Year/ Branch
1	811220205002	AISHWARIYA V	I/ IT
2	811220205003	ANBAZHAGAN S	I/ IT
3	811220202005	BALAMOCHAN	I/ IT
4	811220205006	BENNY A	I/ IT
5	811220205007	BOOMIKA P	I/ IT
6	811220205008	CHARULATHA B	I/ IT
7	811220205009	CHIRANJEEVI V	I/ IT
8	811220205010	DEEPIKA S	I/ IT
9	811220205011	DINESH M	I/ IT
10	811220205012	GOWTHAM B	I/ IT
11	811220205014	HARIHARAN S	I/ IT
12	811220205015	HEMALATHA G	I/ IT
13	811220205016	JEEVA M	I/ IT
14	811220205017	JEEVITHA G	I/ IT
15	811220205018	KEERTHANA S	I/ IT
16	811220205019	KIRUBHASHREE D	I/ IT
17	811220205020	KRISHNAN N	I/ IT
18	811220205021	MAGESH G	I/ IT
19	811220205022	MAHASUVETHA M	I/ IT
20	811220205023	MANIKANDAN M	I/ IT
21	811220205024	MEENATCHI A	I/ IT
22	811220205025	MOHANA PRIYA K	I/ IT
23	811220205026	MONISHA A	I/ IT
24	811220205027	MURUGESAN K	I/ IT
25	811220205029	PRAGADHI R	I/ IT
26	811220205031	PRIYANGA G	I/ IT
27	811220205030	PRIYANGA K	I/ IT
28	811220205032	RAJESHWARI S	I/ IT
29	811220205033	RAMYA DEVI K	I/ IT
30	811220205035	RASIKA A	I/ IT
31	811220205036	RAVIKUMAR M	I/ IT

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal

Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.



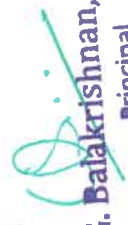
Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
NAAC Accredited, 2(P) Status Institution by UGC



32	811220205037	SABINATH K	I/IT
33	811220205039	SHARMI A	I/IT
34	811220205040	SHEIK ABDULLA H	I/IT
35	811220205042	SOUNDARYA V	I/IT
36	811220205043	SRIRAM C	I/IT
37	811220205044	SUGANYA G	I/IT
38	811220205045	SUSHMEETHA A	I/IT
39	811220205046	THANASEKARAN S	I/IT
40	811220205047	THASNEEM BEGAM Y	I/IT
41	811220205048	THIRUMENI V	I/IT
42	811220205049	VAISHNAVI KS	I/IT
43	811220205050	YASIKA	I/IT
44	811220103011	DHARUNKUMAR R	I/Civil
45	811220103020	GUNASEELAN	I/Civil
46	811220103024	IYYAPANMANI A	I/Civil
47	811220103025	KALANCHIYA MUNIYARAJ B	I/Civil
48	811220103029	MANIKANDAN M	I/Civil
49	811220103030	MOHANA PRIYA S	I/Civil
50	811220103032	MUTHUSELVAM A	I/Civil
51	811220103041	SUDHAKAR R	I/Civil
52	811220103046	VISHWA S	I/Civil
53	811218104002	AJITH KUMAR S	I/CSE
54	811220104003	AKSHAYA T	I/CSE
55	811220104004	APPAS ALID	I/CSE
56	811220104005	ARAVINDH V K	I/CSE
57	811220104007	AYISHA SIDDEEQUA A	I/CSE
58	811220104008	BENASIR S	I/CSE
59	811220104012	CIBINA S	I/CSE
60	811220104013	DEVI K	I/CSE
61	811220104014	DHIVYADHARSHINI A	I/CSE
62	811220104015	DIVYAKEERTHAN P	I/CSE
63	811220104016	GAYATHRI P	I/CSE
64	811220104017	GNANAPRAKASAM A	I/CSE
65	811220104018	GOWRISANKAR G	I/CSE
66	811220104019	HARIHARAN K	I/CSE
67	811220104021	JOHN P	I/CSE
68	811220104024	KAMALI A	I/CSE
69	811220104025	KAMATCHI S	I/CSE
70	811220104026	KEERTHIKA N	I/CSE
71	811220104027	KIRUTHIKA M	I/CSE


Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.



Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
NAAC Accredited, 2(F) Status Institution by UGC



72	811220104029	MATHAVAN N	I/CSE
73	811220104030	MILTAN A	I/CSE
74	811220104031	MONISHA R	I/CSE
75	811220104032	PRIYA P	I/CSE
76	811220104033	PRIYADHARSHINI G	I/CSE
77	811220104034	PRIYADHARSHINI I	I/CSE
78	811220104039	SATHYA PRIYA N	I/CSE
79	811220104041	SIVARANJINI M	I/CSE
80	811220104043	SNEKA R	I/CSE
81	811220104045	SRIDHAR P	I/CSE
82	811220104046	SUMITHIRA R	I/CSE
83	811220104048	SWARNAMBIGAI V	I/CSE
84	811220104050	THIRUMAVALAVAN	I/CSE
85	811220104051	VINITH ROSHAN A	I/CSE
86	811220104052	YUVARAJ M	I/CSE
87	811220104053	YUVASRI S	I/CSE
89	811220106003	ANITARANI S	I/ECE
90	811220106006	BANU PRIYA G	I/ECE
91	811220106008	BHARATHIDHASAN C	I/ECE
92	811220106018	JANCY J	I/ECE
93	811220106019	JEEVASEN N	I/ECE
94	811220106021	KAMARAJ S	I/ECE
95	811220106022	KARTHICK C	I/ECE
96	811220106023	KARTHIKA S	I/ECE
97	811220106024	KEERTHANA R	I/ECE
98	811220106025	KISHORE R	I/ECE
99	811220106026	KISHORE KUMAR M	I/ECE
100	811220106028	MANCY E	I/ECE
111	811220106031	PRADHAP J	I/ECE
112	811220106032	PRASANNA A J	I/ECE
113	811220106033	PREETHIKA M	I/ECE
114	811220106034	PREMALATHA M	I/ECE
115	811220106037	SHRI HARINI PRIYA B	I/ECE
116	811220106038	SNEGA M	I/ECE
117	811220106039	SOBI AMIRTHA N	I/ECE
118	811220106041	SUNIL KUMAR B	I/ECE
119	811220106042	SUSILA N	I/ECE
120	811220106049	YOGA PRIYA R	I/ECE
121	811220114001	ABINESH A S	I/Mech
122	811220114003	ANBARASAN M	I/Mech
123	811220114005	ARUNKUMAR M	I/Mech


Dr. G. Balakrishnan, M.E., Ph.D.,
Principal

Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.



Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
NAAC Accredited, 2(F) Status Institution by UGC



124	811220114008	BALAMURUGAN R	I/Mech
125	811220114013	DHANUSHRAJA P	I/Mech
126	811220114015	DURAI PANDI A	I/Mech
127	811220114016	GANANA SEKAR S	I/Mech
128	811220114017	HARIHARAN M	I/Mech
129	811220114018	HARISH KUMAR P	I/Mech
130	811220114020	KANISHKAVARDHINI S	I/Mech
131	811220114021	KARTHIK RAJ M	I/Mech
132	811220114025	KISHOR KUMAR D	I/Mech
133	811220114026	LOGANATHAN C	I/Mech
134	811220114028	MANIKANDAN S	I/Mech
135	811220114032	MOHAMED ASHIF A	I/Mech
136	811220114039	SANJAY KUMAR M	I/Mech
137	811220114040	SANTHOSH KUMAR R	I/Mech
138	811220114042	SARANYA SREE T R	I/Mech
139	811220114043	SARAVANAN M	I/Mech
140	811220114044	SATHISHKUMAR V	I/Mech
141	811220114047	SHEIK AMEER M	I/Mech
142	811220114052	THAMARAISELVAN K	I/Mech
143	811220114055	VELMURUGAN M	I/Mech
144	811220114056	VIGNESWARAN K	I/Mech
145	811220114057	VIJAYA KUMAR G	I/Mech

Kanthonaselu
VAC Coordinator

S. Subala
HoD/S&H

(Signature)
Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.

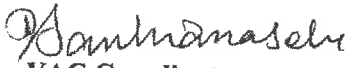
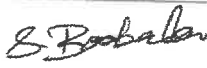



Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
NAAC Accredited, 2(F) Status Institution by UGC



Report on Value Added Course			
Title:	"Android app development"		
Resource Person:	Mr.M.Selvaraj Managing Director, Izone, Chennai	Mr.N.Kannan Team Leader, Izone, Chennai	
Date of conduct from :	8.05.2021	To: 12.05.2021	Duration: 30 Hours
Organized Department:	SCIENCE AND HUMANITIES		
Participant Year:	1	No. of Students Registered :	145
Venue:	Google meet https://meet.google.com/dhq-udbv-hvc		
Outcome of Value Added Course (VAC): At the end of the Course, Students can able to			
<ol style="list-style-type: none">1. Install and configure Android application development tools.2. Design and develop user Interfaces for the Android platform.3. Save state information across important operating system events.4. Apply Java programming concepts to Android application development.			
Assessment Process			
<ul style="list-style-type: none">• Students, who are securing more than 60% on total score and secured more than 75% in attendance is eligible to receive the certificate for the VAC course conducted• Total Score = (0.5 * Attendance in VAC out of 100 percentage + 0.5 * Test mark in VAC out of 100 marks)			
 VAC Coordinator	 HoD/S&H	 Principal	


Dr. G. Balakrishnan, M.E., Ph.D.,
Principal

Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.



Sample Photos of Value Added Course

Title:	"Android app development"				
Resource Person:	<ol style="list-style-type: none">1. Mr. M. Selvaraj Managing Director, Izone, Chennai2. Mr. N. Kannan Team Leader, Izone,, Chennai				
Date of conduct from :	8.05.2021	To:	12.05.2021	Duration	30 Hours
Organized Department	"Android app development"				
Participant Year:	1	No. of Students Registered :	145		
Venue:	Google meet https://meet.google.com/dhq-udbv-hvc				

Sample Photos



Manthanaselvi
VAC Coordinator

S. Babalan
HOD/S&H

[Signature]
Principal

[Signature]
Dr. G. Balakrishnan, M.E., Ph.D.,
Principal

Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.



Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
NAAC Accredited, 2(F) Status Institution by UGC



Name of the Student:

Year/Sem:

AU Register Number:

Value Added Course

“Android app development”

MCO QUESTIONS (25X4 = 100 Marks)

1. **Android is Developed by _____.**
 - (a) Apple
 - (b) Microsoft
 - (c) Google
 - (d) Android Inc
2. **In Android which Directory XML Layout Files are Stored.**
 - (a) /assests
 - (b) /src
 - (c) /res/values
 - (d) /res/layout
3. **What is SDK?**
 - (a) Software Development Kit
 - (b) Software Design kit
 - (c) Serial Development Kit
 - (d) Serial Design Kit
4. **Android is a _____.**
 - (a) Web Browser
 - (b) Web Server
 - (c) An Operating System
 - (d) All of above
5. **Which of the following android is licensed?**
 - (a) Apache/MIT
 - (b) Source Forg
 - (c) Both a and B
 - (d) None


Dr. G. Balakrishnan, M.E. Ph.D.

Principal

Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.



Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
NAAC Accredited, 2(F) Status Institution by UGC



6. **What are the reason for android is mainly developed?**
 - (a) Mobile Devices
 - (b) Servers
 - (c) Laptops
 - (d) Desktops

7. **Android is based on the following language?**
 - (a) Java
 - (b) C++
 - (c) C
 - (d) None


8. **APK Stand for _____.**
 - (a) Android Pakage Kit
 - (b) Android Phone Kit
 - (c) Android Page Kit
 - (d) None of above

9. **API Stand for _____.**
 - (a) Application Programming Interface
 - (b) Android Programming Interface
 - (c) Android Page Interface
 - (d) Application Page Interface

10. **in android studio, the callback that is called when activity interaction with user is started is**
 - (a) onStart
 - (b) onStop
 - (c) onResume
 - (d) onDestory

11. **a type of service provided by android that shows messages and alerts to user is**
 - (a) Notification
 - (b) Content Providers
 - (c) Activity Manager
 - (d) None

12. **Android Studio is _____.**
 - (a) Paid
 - (b) Open Source
 - (c) Both a and b
 - (d) None


Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.



Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
NAAC Accredited, 2(F) Status Institution by UGC



13. Which Programming Language Is Used For Android Application Development?
- (a) Java
 - (b) Kotlin
 - (c) Flutter
 - (d) All of above
14. Although most people's first thought when they think of Android is Google, Android is not actually owned by Google. Who owns the Android platform?
- (a) Oracle Technology
 - (b) Dalvik
 - (c) Open Handset Alliance
 - (d) The above statement is and Android is owned by Google
15. Android is an open source, Linux-based software stack.
- (a) True
 - (b) False
16. What is the full form of OHA?
- (a) Option Handset Area
 - (b) Open Handset Alliances
 - (c) Original Handset Alliances
 - (d) Other Handset Alliances
17. Which of the following methods is called in an Activity when another activity gets into the foreground?
- (a) onDestroy()
 - (b) onStop()
 - (c) onPause()
 - (d) onExit()
18. What is not true about the AndroidManifest.xml file?
- (a) It declares the views used within the application.
 - (b) It declares user permissions the application requires.
 - (c) It declares hardware and software features used within the application
 - (d) It declares application components
19. Which of the following is NOT a valid usage for Intents?
- (a) Activate a SQLite DB Connection
 - (b) Activate a Broadcast receiver
 - (c) Activate a Service
 - (d) Activate and Activity

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.




Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
NAAC Accredited, 2(F) Status Institution by UGC



20. What is the parent class of all Activity widgets?
- (a) Layout
 - (b) ViewGroup
 - (c) View
 - (d) Widget
21. What is an anonymous class in android?
- (a) Interface
 - (b) Java Class
 - (c) Manifest File
 - (d) A class that does not have a name but have functionalities in it
22. When developing for the Android OS, Java byte code is compiled into what?
- (a) Java Source Code
 - (b) Dalvik Application Code
 - (c) Dalvik Byte Code
 - (d) Source Code
23. Which of the following is incorrect about intents?
- (a) They can be used to start an Activity
 - (b) They can be used to start database insertion
 - (c) They can be used to start a service
 - (d) They can be used to start a dialog-themed activity
24. Which of the following Android View sub-classes uses the WebKit rendering engine to display web pages?
- (a) MapView
 - (b) PageView
 - (c) WebView
 - (d) HttpClient
25. What is android view group?
- (a) Collection of views and other child views
 - (b) Base class of building blocks
 - (c) Layouts
 - (d) None of the Above


Dr. G. Balakrishnan, M.B.A., Ph.D.
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.



Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
NAAC Accredited, 2(F) Status Inevitation by UGC




Value Added Course

ANSWER KEY

“Android app development”

1	d	6	a	11	a	16	c	21	D
2	d	7	a	12	b	17	c	22	C
3	a	8	a	13	d	18	a	23	B
4	c	9	a	14	c	19	a	24	C
5	a	10	c	15	a	20	c	25	a

Sankaranarayanan
VAC Coordinator


Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.



Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
NAAC Accredited, 2(F) Status Institution by UGC



Department of Science and Humanities

Academic Year 2020-2021 – Even Semester

STUDENTS ATTENDANCE LIST

Value Added Course

“Android app development”

S.NO	REGISTER NUMBER	NAME	YEAR/ BRANCH	08.05.2021		09.05.2021		10.05.2021		11.05.2021		12.05.2021		NO OF SESSIONS ATTENDED	ONLINE
				FN	AN	FN	AN	FN	AN	FN	AN	FN	AN		
1	811220205002	AISHWARIYA V	I/IT	P	P	P	P	P	P	A	P	P	P	28	
2	811220205003	ANBAZHAGAN S	I/IT	P	P	P	P	P	A	P	P	P	P	29	
3	811220202005	BALAMOCHAN	I/IT	P	P	P	P	P	P	P	P	P	P	30	
4	811220205006	BENNY A	I/IT	P	P	P	P	P	P	A	P	P	P	27	
5	811220205007	BOOMIKA P	I/IT	P	P	P	P	A	P	P	A	P	P	26	
6	811220205008	CHARULATHA B	I/IT	P	P	A	P	P	P	A	P	P	P	26	
7	811220205009	CHIRANJEEVI V	I/IT	P	P	P	P	P	P	A	P	P	P	28	
8	811220205010	DEEPIKA S	I/IT	P	P	P	P	P	P	P	A	P	P	26	
9	811220205011	DINESH M	I/IT	P	P	P	P	P	P	A	P	P	P	29	

Dr. G. Balakrishnan, M.E., Ph.D.

Principal

Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.



Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
NAAC Accredited, 2(F) Status Institution by UGC



10	811220205012	GOWTHAM B	I/IT	P	P	P	P	P	P	P	P	P	P	P	
11	811220205014	HARIHARAN S	I/IT	P	P	P	P	P	P	P	A	P	P		30
12	811220205015	HEMALATHA G	I/IT	P	P	A	P	P	A	P	P	P	P		27
13	811220205016	JEEVA M	I/IT	P	P	A	P	P	P	A	P	P	P		26
14	811220205017	JEEVITHA G	I/IT	P	P	P	P	A	P	P	P	P	P		26
15	811220205018	KEERTHANA S	I/IT	P	P	A	P	P	P	A	P	P	P		28
16	811220205019	KIRUBHASHREE D	I/IT	P	P	P	P	P	P	A	P	P	P		26
17	811220205020	KRISHNAN N	I/IT	P	P	P	P	P	P	P	P	P	P		29
18	811220205021	MAGESH G	I/IT	P	P	P	P	P	P	P	A	P	P		30
19	811220205022	MAHASUVETHA M	I/IT	P	P	P	A	P	P	A	P	P	P		27
20	811220205023	MANIKANDAN M	I/IT	P	P	P	A	P	P	P	A	P	P		26
21	811220205024	MEENATCHI A	I/IT	P	P	P	P	P	P	A	P	P	P		26
22	811220205025	MOHANA PRIYA K	I/IT	P	P	A	P	P	A	P	P	P	P		27
23	811220205026	MONISHA A	I/IT	P	P	P	P	P	A	P	P	P	P		26
24	811220205027	MURUGESAN K	I/IT	P	P	P	P	A	P	P	P	P	P		27
25	811220205029	PRAGADHI R	I/IT	P	P	P	A	P	P	P	A	P	P		28
															26

Dr. G. Balakrishnan, M.E., F.I.E.,
Principal

Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.



Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
NAAC Accredited, 2(F) Status Institution by UGC



26	811220205031	PRIYANGA G	I/IT	P	P	P	P	P	P	A	P	P	P		
27	811220205030	PRIYANGA K	I/IT	P	P	P	P	P	P	P	P	P	P	29	
28	811220205032	RAJESHWARI S	I/IT	P	P	P	P	P	A	P	P	P	P	30	
29	811220205033	RAMYA DEVI K	I/IT	P	P	A	P	P	P	A	P	P	P	27	
30	811220205035	RASIKA A	I/IT	P	A	P	P	P	P	A	P	P	P	26	
31	811220205036	RAVIKUMAR M	I/IT	P	P	P	P	P	A	P	P	P	P	26	
32	811220205037	SABINATH K	I/IT	P	P	A	P	P	P	P	A	P	P	27	
33	811220205039	SHARMI A	I/IT	P	P	P	P	P	A	P	P	P	P	26	
34	811220205040	SHEIK ABDULLA H	I/IT	P	P	P	P	P	P	A	P	P	P	28	
35	811220205042	SOUNDARYA V	I/IT	P	P	P	P	P	P	A	P	P	P	26	
36	811220205043	SRIRAM C	I/IT	P	P	P	P	P	P	P	P	P	P	29	
37	811220205044	SUGANYA G	I/IT	P	P	P	P	A	P	P	P	P	P	30	
38	811220205045	SUSHMEETHA A	I/IT	P	P	P	A	P	P	P	A	P	P	27	
39	811220205046	THANASEKARAN S	I/IT	P	P	P	A	P	P	P	A	P	P	26	
40	811220205047	THASNEEM BEGAM Y	I/IT	P	P	P	P	P	A	P	P	P	P	26	
41	811220205048	THIRUMENI V	I/IT	P	P	A	P	P	P	P	A	P	P	27	
														26	

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal

Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.



Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
NAAC Accredited, 2(F) Status Institution by UGC



42	811220205049	VAISHNAVI KS	I/IT	P	P	P	P	P	P	A	P	P	P	28	
43	811220205050	YASIKA	I/IT	P	P	A	P	P	A	P	P	P	P	26	
44	811220103011	DHARUNKUMAR R	I/Civil	P	A	P	P	P	P	A	P	P	P	26	
45	811220103020	GUNASEELAN	I/Civil	P	P	P	P	P	P	P	A	P	P	29	
46	811220103024	IYYAPANMANI A	I/Civil	P	P	P	P	P	P	P	P	P	P	30	
47	811220103025	KALANCHIYA MUNIYARAJ B	I/Civil	P	P	P	P	P	P	P	A	P	P	27	
48	811220103029	MANIKANDAN M	I/Civil	P	P	A	P	P	P	A	P	P	P	26	
49	811220103030	MOHANA PRIYA S	I/Civil	P	A	P	P	P	P	P	A	P	P	26	
50	811220103032	MUTHUSELVAMA	I/Civil	P	P	P	P	P	P	P	P	P	P	26	
51	811220103041	SUDHAKAR R	I/Civil	P	P	A	P	P	P	P	A	P	P	27	
52	811220103046	VISHWA S	I/Civil	P	P	P	P	P	P	A	P	P	P	26	
53	811218104002	AJITH KUMAR S	I/CSE	P	P	A	P	P	P	P	A	P	P	28	
54	811220104003	AKSHAYA T	I/CSE	P	P	A	P	P	P	P	A	P	P	26	
55	811220104004	APPAS ALLD	I/CSE	P	P	P	P	P	A	P	P	P	P	26	
56	811220104005	ARAVINDH V K	I/CSE	P	P	P	P	P	P	P	P	P	P	29	
57	811220104007	AYISHA SIDDEEQUA A	I/CSE	P	P	P	A	P	P	P	P	P	P	30	
														27	

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal

Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.



Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
NAAC Accredited, 2(F) Status Institution by UGC



58	811220104008	BENASIR S	I/CSE	P	P	P	A	P	P	P	A	P	P	26	
59	811220104012	CIBINA S	I/CSE	P	P	A	P	P	P	A	P	P	P	26	
60	811220104013	DEVI K	I/CSE	P	P	P	P	P	A	P	P	P	P	26	
61	811220104014	DHIVYADHARSHINI A	I/CSE	P	P	A	P	P	P	P	A	P	P	27	
62	811220104015	DIVYAKEERTHAN P	I/CSE	P	P	P	P	P	A	P	P	P	P	26	
63	811220104016	GAYATHRI P	I/CSE	P	P	A	P	P	P	P	A	P	P	28	
64	811220104017	GNANAPRAKASAM A	I/CSE	P	A	P	P	P	P	P	A	P	P	26	
65	811220104018	GOWRISANKAR G	I/CSE	P	P	P	P	A	P	P	P	P	P	26	
66	811220104019	HARIHARAN K	I/CSE	P	P	P	P	P	P	P	P	P	P	29	
67	811220104021	JOHN P	I/CSE	P	P	P	P	P	P	P	A	P	P	30	
68	811220104024	KAMALI A	I/CSE	P	P	P	A	P	P	A	P	P	P	27	
69	811220104025	KAMATCHI S	I/CSE	P	P	P	A	P	P	P	A	P	P	26	
70	811220104026	KEERTHIKA N	I/CSE	P	P	P	P	A	P	P	P	P	P	26	
71	811220104027	KIRUTHIKA M	I/CSE	P	P	P	A	P	P	A	P	P	P	27	
72	811220104029	MATHAVAN N	I/CSE	P	P	P	P	P	A	P	P	P	P	26	
73	811220104030	MILTAN A	I/CSE	P	P	P	P	P	P	P	A	P	P	28	
														26	

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal

Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.



Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
NAAC Accredited, 2(F) Status Institution by UGC



74	811220104031	MONISHA R	I/CSE	P	P	P	A	P	P	P	A	P	P	26	
75	811220104032	PRIYA P	I/CSE	P	P	P	P	A	P	P	P	P	P	29	
76	811220104033	PRİYADHARSHINI G	I/CSE	P	P	P	P	P	P	P	P	P	P	30	
77	811220104034	PRİYADHARSHINI I	I/CSE	P	P	P	P	P	P	A	P	P	P	27	
78	811220104039	SATHYA PRIYA N	I/CSE	P	P	P	P	A	P	P	P	P	P	27	
79	811220104041	SIVARANJINI M	I/CSE	P	P	P	A	P	P	A	P	P	P	26	
80	811220104043	SNEKA R	I/CSE	P	P	P	P	P	P	A	P	P	P	27	
81	811220104045	SRIDHAR P	I/CSE	P	P	A	P	P	P	P	A	P	P	26	
82	811220104046	SUMITHIRA R	I/CSE	P	P	A	P	P	P	A	P	P	P	26	
83	811220104048	SWARNAMBIGAI V	I/CSE	P	P	P	P	P	P	A	P	P	P	28	
84	811220104050	THIRUMAVALAVAN	I/CSE	P	P	P	A	P	P	A	P	P	P	26	
85	811220104051	VINITH ROSHAN A	I/CSE	P	P	A	P	A	P	P	P	P	P	26	
86	811220104052	YUVARAJ M	I/CSE	P	P	P	P	A	P	P	P	P	P	29	
87	811220104053	YUVASRI S	I/CSE	P	P	P	P	P	P	P	P	P	P	30	
89	811220106003	ANITARANI S	I/ECE	P	P	P	A	P	P	P	P	P	P	27	
90	811220106006	BANU PRIYA G	I/ECE	P	P	P	P	P	P	A	P	P	P	27	

Dr. G. Balakrishnan, M.E., Ph.D.,

Principal

Indra Ganesan College of Engineering

IG Valley, Madurai Main Road

Manikandam, Trichy-620 012.



Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
NAAC Accredited, 2(F) Status Institution by UGC



91	811220106008	BHARATHIDHASAN C	I/ECE	P	P	P	A	P	A	P	P	P	P		
92	811220106018	JANCY J	I/ECE	P	P	P	P	P	P	A	P	P	P	26	
93	811220106019	JEEVASEN N	I/ECE	P	P	P	P	P	P	A	P	P	P	27	
94	811220106021	KAMARAJ S	I/ECE	P	P	P	A	P	P	A	P	P	P	28	
95	811220106022	KARTHICK C	I/ECE	P	P	P	A	P	P	P	P	P	P	26	
96	811220106023	KARTHIKA S	I/ECE	P	P	P	A	P	A	P	P	P	P	28	
97	811220106024	KEERTHANA R	I/ECE	P	P	A	P	P	P	A	P	P	P	26	
98	811220106025	KISHORE R	I/ECE	P	P	P	P	P	P	A	P	P	P	26	
99	811220106026	KISHORE KUMAR M	I/ECE	P	P	P	P	P	P	P	P	P	P	29	
100	811220106028	MANCY E	I/ECE	P	P	P	P	P	A	P	P	P	P	30	
111	811220106031	PRADHAP J	I/ECE	P	P	P	A	P	P	P	P	P	P	27	
112	811220106032	PRASANNA J	I/ECE	P	P	A	P	P	P	A	P	P	P	28	
113	811220106033	PREETHIKA M	I/ECE	P	P	P	P	P	A	P	P	P	P	26	
114	811220106034	PREMALATHA M	I/ECE	P	P	P	P	P	A	P	P	P	P	27	
115	811220106037	SHRI HARINI PRIYA B	I/ECE	P	P	P	A	P	P	A	P	P	P	28	
116	811220106038	SNEGA M	I/ECE	P	P	P	P	P	P	P	A	P	P	26	
														28	

Dr. G. Balakrishnan, M.E., Ph.D.,

Principal

Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.



Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
NAAC Accredited, 2(F) Status Institution by UGC



117	811220106039	SOBI AMIRTHA N	I/ECE	P	P	A	P	P	P	A	P	P	P		
118	811220106041	SUNIL KUMAR B	I/ECE	P	P	A	P	P	P	A	P	P	P	26	
119	811220106042	SUSILA N	I/ECE	P	P	P	P	P	P	P	A	P	P	26	
120	811220106049	YOGA PRIYA R	I/ECE	P	P	P	P	P	P	P	P	P	P	29	
121	811220114001	ABINESH A S	I/Mech	P	P	P	P	P	P	A	P	P	P	30	
122	811220114003	ANBARASAN M	I/Mech	P	P	P	P	P	A	P	P	P	P	27	
123	811220114005	ARUNKUMAR M	I/Mech	P	P	A	P	P	P	A	P	P	P	28	
124	811220114008	BALAMURUGAN R	I/Mech	P	P	P	P	P	P	A	P	P	P	26	
125	811220114013	DHANUSHRAJA P	I/Mech	P	P	P	P	P	A	P	P	P	P	27	
126	811220114015	DURAI PANDI A	I/Mech	P	P	A	P	P	P	P	A	P	P	28	
127	811220114016	GANANA SEKAR S	I/Mech	P	P	P	P	P	P	A	P	P	P	26	
128	811220114017	HARIHARAN M	I/Mech	P	P	A	P	P	P	P	A	P	P	28	
129	811220114018	HARISH KUMAR P	I/Mech	P	P	P	P	P	P	A	P	P	P	26	
130	811220114020	KANISHKAVARDHINI S	I/Mech	P	P	P	P	P	P	P	A	P	P	26	
131	811220114021	KARTHIK RAJ M	I/Mech	P	P	P	P	P	P	P	P	P	P	29	
132	811220114025	KISHOR KUMAR D	I/Mech	P	P	P	P	P	P	A	P	P	P	30	
														27	

Dr. G. Balakrishnan, M.E., Ph.D.,

Principal

Indra Ganesan College of Engineering

IG Valley, Madurai Main Road

Manikandam, Trichy-620 012.



Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
NAAC Accredited, 2(F) Status Institution by UGC



133	811220114026	LOGANATHAN C	I/Mech	P	P	P	P	A	P	P	P	P	P	28	
134	811220114028	MANIKANDAN S	I/Mech	P	A	P	P	P	A	P	P	P	P	26	
135	811220114032	MOHAMED ASHIF A	I/Mech	P	P	P	P	P	A	P	P	P	P	27	
136	811220114039	SANJAY KUMAR M	I/Mech	P	P	P	P	P	A	P	P	P	P	28	
137	811220114040	SANTHOSH KUMAR R	I/Mech	P	P	A	P	P	A	P	P	P	P	26	
138	811220114042	SARANYA SREE T R	I/Mech	P	P	P	P	P	P	A	P	P	P	28	
139	811220114043	SARAVANAN M	I/Mech	P	P	A	P	P	A	P	P	P	P	26	
140	811220114044	SATHISHKUMAR V	I/Mech	P	P	P	P	P	P	P	P	P	P	26	
141	811220114047	SHEIK AMEER M	I/Mech	P	P	P	A	P	P	P	P	P	P	29	
142	811220114052	THAMARAISELVAN K	I/Mech	P	P	P	P	P	P	P	P	P	P	30	
143	811220114055	VELMURUGAN M	I/Mech	P	P	P	A	P	P	P	P	P	P	27	
144	811220114056	VIGNESWARAN K	I/Mech	P	P	A	P	P	P	P	P	P	P	28	
145	811220114057	VIJAYA KUMAR G	I/Mech	P	P	A	P	P	P	P	A	P	P	26	

Santhiraseelan
VAC Coordinator

G. Balakrishnan
Dr. G. Balakrishnan, M.E., Ph.D.,
Principal

Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.

S. Boobalan
HoD/S&H



Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
NAAC Accredited, 2(F) Status Institution by UGC



Department of Science and Humanities
Academic Year 2020-2021 – Even Semester
VALUE ADDED COURSE ASSESMENT SHEET

“Android app development”

S.NO	REGISTER NUMBER	STUDENT NAME	YEAR/ BRANCH	Attendance Details		VAC-MCQ TEST		OVERALL MARK (100) (50% of A + 50% of B)
				No. of Session Attended	Attendance Mark(100) (A)	No of Correct Answers	MCQ Mark(10 0) (B)	
1	811220205002	AISHWARIYA V	I/IT	28	85	19	76	80
2	811220205003	ANBAZHAGAN S	I/IT	29	88	20	80	84
3	811220202005	BALAMOCHAN	I/IT	30	91	18	72	81
4	811220205006	BENNY A	I/IT	27	82	21	84	83
5	811220205007	BOOMIKA P	I/IT	26	79	18	72	75
6	811220205008	CHARULATHA B	I/IT	26	79	18	72	75
7	811220205009	CHIRANJEEVI V	I/IT	28	85	19	76	80
8	811220205010	DEEPIKA S	I/IT	26	79	18	72	75

Dr. G. Balakrishnan, M.E., Ph.D.,

Principal

Indra Ganesan College of Engineering

IG Valley, Madurai Main Road

Manikandam, Trichy-620 012.



Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
NAAC Accredited, 2(F) Status Institution by UGC



9	811220205011	DINESH M	I/IT	29	88	20	80	84
10	811220205012	GOWTHAM B	I/IT	30	91	18	72	81
11	811220205014	HARIHARAN S	I/IT	27	82	21	84	83
12	811220205015	HEMALATHA G	I/IT	26	79	18	72	75
13	811220205016	JEEVA M	I/IT	26	79	18	72	75
14	811220205017	JEEVITHA G	I/IT	28	85	19	76	80
15	811220205018	KEERTHANA S	I/IT	26	79	18	72	75
16	811220205019	KIRUBHASHREE D	I/IT	29	88	20	80	84
17	811220205020	KRISHNAN N	I/IT	30	91	18	72	81
18	811220205021	MAGESH G	I/IT	27	82	21	84	83
19	811220205022	MAHASUVETHA M	I/IT	26	79	18	72	75
20	811220205023	MANIKANDAN M	I/IT	26	79	18	72	75
21	811220205024	MEENATCHI A	I/IT	27	82	21	84	83
22	811220205025	MOHANA PRIYA K	I/IT	26	79	18	72	75
23	811220205026	MONISHA A	I/IT	27	82	21	84	83
24	811220205027	MURUGESAN K	I/IT	28	85	19	76	80
25	811220205029	PRAGADHI R	I/IT	26	79	18	72	75
26	811220205031	PRIYANGA G	I/IT	29	88	20	80	84
27	811220205030	PRIYANGA K	I/IT	30	91	18	72	81
28	811220205032	RAJESHWARI S	I/IT	27	82	21	84	83
29	811220205033	RAMYA DEVI K	I/IT	26	79	18	72	75
30	811220205035	RASIKA A	I/IT	26	79	18	72	75

Dr. G. Balakrishnan, M.E., Ph.D.,

Principal

Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.



Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Truchirappalli - 620 012
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
NAAC Accredited, 2(F) Status Institution by UGC



31	811220205036	RAVIKUMAR M	I/IT	27	82	21	84	83
32	811220205037	SABINATH K	I/IT	26	79	18	72	75
33	811220205039	SHARMI A	I/IT	28	85	19	76	80
34	811220205040	SHEIK ABDULLA H	I/IT	26	79	18	72	75
35	811220205042	SOUNDARYA V	I/IT	29	88	20	80	84
36	811220205043	SRIRAM C	I/IT	30	91	18	72	81
37	811220205044	SUGANYA G	I/IT	27	82	21	84	83
38	811220205045	SUSHMEETHA A	I/IT	26	79	18	72	75
39	811220205046	THANASEKARAN S	I/IT	26	79	18	72	75
40	811220205047	THASNEEM BEGAM Y	I/IT	27	82	21	84	83
41	811220205048	THIRUMENI V	I/IT	26	79	18	72	75
42	811220205049	VAISHNAVI KS	I/IT	28	85	19	76	80
43	811220205050	YASIKA	I/IT	26	79	18	72	75
44	811220103011	DHARUNKUMAR R	I/Civil	26	79	18	72	75
45	811220103020	GUNASEELAN	I/Civil	29	88	20	80	84
46	811220103024	IYYAPANMANI A	I/Civil	30	91	18	72	81
47	811220103025	KALANCHIYA MUNIYARAJ B	I/Civil	27	82	21	84	83
48	811220103029	MANIKANDAN M	I/Civil	26	79	18	72	75
49	811220103030	MOHANA PRIYA S	I/Civil	26	79	18	72	75
50	811220103032	MUTHUSELVAM A	I/Civil	27	82	21	84	83
51	811220103041	SUDHAKAR R	I/Civil	26	79	18	72	75
52	811220103046	VISHWA S	I/Civil	28	85	19	76	80

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.



Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
NAAC Accredited, 2(F) Status Institution by UGC



53	811218104002	AJITH KUMAR S	I/CSE	26	79	18	72	75
54	811220104003	AKSHAYA T	I/CSE	26	79	18	72	75
55	811220104004	APPAS ALID	I/CSE	29	88	20	80	84
56	811220104005	ARAVINDH V K	I/CSE	30	91	18	72	81
57	811220104007	AYISHA SIDDEEQUA A	I/CSE	27	82	21	84	83
58	811220104008	BENASIR S	I/CSE	26	79	18	72	75
59	811220104012	CIBINA S	I/CSE	26	79	18	72	75
60	811220104013	DEVI K	I/CSE	27	82	21	84	83
61	811220104014	DHIVYADHARSHINI A	I/CSE	26	79	18	72	75
62	811220104015	DIVYAKEERTHAN P	I/CSE	28	85	19	76	80
63	811220104016	GAYATHRI P	I/CSE	26	79	18	72	75
64	811220104017	GNANAPRAKASAM A	I/CSE	26	79	18	72	75
65	811220104018	GOWRISANKAR G	I/CSE	29	88	20	80	84
66	811220104019	HARIHARAN K	I/CSE	30	91	18	72	81
67	811220104021	JOHN P	I/CSE	27	82	21	84	83
68	811220104024	KAMALI A	I/CSE	26	79	18	72	75
69	811220104025	KAMATCHI S	I/CSE	26	79	18	72	75
70	811220104026	KEERTHIKA N	I/CSE	27	82	21	84	83
71	811220104027	KIRUTHIKA M	I/CSE	26	79	18	72	75
72	811220104029	MATHAVAN N	I/CSE	28	85	19	76	80
73	811220104030	MILTAN A	I/CSE	26	79	18	72	75
74	811220104031	MONISHA R	I/CSE	26	79	18	72	75

Dr. G. Balakrishnan, M.E., Ph.D.,

Principal

Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.



Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
NAAC Accredited, 2(F) Status Institution by UGC



75	811220104032	PRIYA P	I/CSE	29	88	20	80	84
76	811220104033	PRIYADHARSHINI G	I/CSE	30	91	18	72	81
77	811220104034	PRIYADHARSHINI I	I/CSE	27	82	21	84	83
78	811220104039	SATHYA PRIYA N	I/CSE	27	82	21	84	83
79	811220104041	SIVARANJINI M	I/CSE	26	79	18	72	75
80	811220104043	SNEKA R	I/CSE	27	82	21	84	83
81	811220104045	SRIDHAR P	I/CSE	26	79	18	72	75
82	811220104046	SUMITHIRA R	I/CSE	26	79	18	72	75
83	811220104048	SWARNAMBIGAI V	I/CSE	28	85	19	76	80
84	811220104050	THIRUMAVALAVAN	I/CSE	26	79	18	72	75
85	811220104051	VINITH ROSHAN A	I/CSE	26	79	18	72	75
86	811220104052	YUVARAJ M	I/CSE	29	88	20	80	84
87	811220104053	YUVASRI S	I/CSE	30	91	18	72	81
89	811220106003	ANITARANI S	I/ ECE	27	82	21	84	83
90	811220106006	BANU PRIYA G	I/ ECE	27	82	21	84	83
91	811220106008	BHARATHIDHASAN C	I/ ECE	26	79	18	72	75
92	811220106018	JANCY J	I/ ECE	27	82	21	84	83
93	811220106019	JEEVASEN N	I/ ECE	28	85	19	76	80
94	811220106021	KAMARAJ S	I/ ECE	26	79	18	72	75
95	811220106022	KARTHICK C	I/ ECE	28	85	19	76	80
96	811220106023	KARTHIKA S	I/ ECE	26	79	18	72	75
97	811220106024	KEERTHANA R	I/ ECE	26	79	18	72	75

Dr. G. Balakrishnan, M.E., Ph.D.,

Principal

Indra Ganesan College of Engineering

IG Valley, Madurai Main Road

Manikandam, Trichy-620 012.



Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, New-Delhi & Affiliated to Anna University, Chennai
NAAC Accredited, 2(F) Status Institution by UGC



98	811220106025	KISHORE R	I/ ECE	29	88	20	80	84
99	811220106026	KISHORE KUMAR M	I/ ECE	30	91	18	72	81
100	811220106028	MANCY E	I/ ECE	27	82	21	84	83
111	811220106031	PRADHAP J	I/ ECE	28	85	19	76	80
112	811220106032	PRASANNA A J	I/ ECE	26	79	18	72	75
113	811220106033	PREETHIKA M	I/ ECE	27	82	21	84	83
114	811220106034	PREMALATHA M	I/ ECE	28	85	19	76	80
115	811220106037	SHRI HARINI PRIYA B	I/ ECE	26	79	18	72	75
116	811220106038	SNEGA M	I/ ECE	28	85	19	76	80
117	811220106039	SOBI AMIRTHA N	I/ ECE	26	79	18	72	75
118	811220106041	SUNIL KUMAR B	I/ ECE	26	79	18	72	75
119	811220106042	SUSILA N	I/ ECE	29	88	20	80	84
120	811220106049	YOGA PRIYA R	I/ ECE	30	91	18	72	81
121	811220114001	ABINESH A S	I/Mech	27	82	21	84	83
122	811220114003	ANBARASAN M	I/Mech	28	85	19	76	80
123	811220114005	ARUNKUMAR M	I/Mech	26	79	18	72	75
124	811220114008	BALAMURUGAN R	I/Mech	27	82	21	84	83
125	811220114013	DHANUSHRAJA P	I/Mech	28	85	19	76	80
126	811220114015	DURAI PANDI A	I/Mech	26	79	18	72	75
127	811220114016	GANANA SEKAR S	I/Mech	28	85	19	76	80
128	811220114017	HARIHARAN M	I/Mech	26	79	18	72	75
129	811220114018	HARISH KUMAR P	I/Mech	26	79	18	72	75

Dr. G. Balakrishnan, M.E., Ph.D.,

Principal

Indra Ganesan College of Engineering

IG Valley, Madurai Main Road

Manikandam, Trichy-620 012.



Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
NAAC Accredited, 2(F) Status Institution by UGC



130	811220114020	KANISHKAVARDHINI S	I/Mech	29	88	20	80	84
131	811220114021	KARTHIK RAJ M	I/Mech	30	91	18	72	81
132	811220114025	KISHOR KUMAR D	I/Mech	27	82	21	84	83
133	811220114026	LOGANATHAN C	I/Mech	28	85	19	76	80
134	811220114028	MANIKANDAN S	I/Mech	26	79	18	72	75
135	811220114032	MOHAMED ASHIF A	I/Mech	27	82	21	84	83
136	811220114039	SANJAY KUMAR M	I/Mech	28	85	19	76	80
137	811220114040	SANTHOSH KUMAR R	I/Mech	26	79	18	72	75
138	811220114042	SARANYA SREE T R	I/Mech	28	85	19	76	80
139	811220114043	SARAVANAN M	I/Mech	26	79	18	72	75
140	811220114044	SATHISHKUMAR V	I/Mech	26	79	18	72	75
141	811220114047	SHEIK AMEER M	I/Mech	29	88	20	80	84
142	811220114052	THAMARAISELVAN K	I/Mech	30	91	18	72	81
143	811220114055	VELMURUGAN M	I/Mech	27	82	21	84	83
144	811220114056	VIGNESWARAN K	I/Mech	28	85	19	76	80
145	811220114057	VIJAYA KUMAR G	I/Mech	26	79	18	72	75


Dr. G. Balakrishnan, M.E., Ph.D.,
Principal

Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.



CERTIFICATE OF PARTICIPATION

This is to certify that **MR. DINESH M**, I Year, IT has successfully completed the Value Added Course on **“ANDROID APP DEVELOPMENT”** Organized by Department of Science and Humanities and IQAC of our Institution in Association with from 08th MAY 2021 to 12th MAY 2021 (5days) during the Academic year 2020-2021.

M. Selvaraj
Izone,
Mr.M. Selvaraj
Managing Director

Dr. G. Balakrishnan
Dr. G. Balakrishnan, M.E., Ph.D.
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 042.

[Signature]
Principal

Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Trichy-12.
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai



CERTIFICATE OF PARTICIPATION

This is to certify that **MR. SUDHAKAR R**, I Year, Civil has successfully completed the Value Added Course on “**ANDROID APP DEVELOPMENT**” Organized by Department of Science and Humanities and IQAC of our Institution in Association with from 08th MAY 2021 to 12th MAY 2021 (5days) during the Academic year 2020-2021.

M. Selvaraj
Izone,
Mr.M. Selvaraj
Managing Director

Dr. G. Balakrishnan, M.E., Ph.D.
Principal

Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012:

Principal

Indra Ganesan

COLLEGE OF ENGINEERING
Madurai Main Road (NH-45B), Manikandam, Trichy 12.
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai



CERTIFICATE OF PARTICIPATION

This is to certify that **MR. ARAVINDH VK**, I Year, CSE has successfully completed the Value Added Course on “**ANDROID APP DEVELOPMENT**” Organized by Department of Science and Humanities and IQAC of our Institution in Association with from 08th MAY 2021 to 12th MAY 2021 (5days) during the Academic year 2020-2021.

M. Selvaraj

Izone,
Mr.M. Selvaraj
Managing Director

Dr. G. Balakrishnan

Dr. G. Balakrishnan, M.E., Ph.D.,

Principal

Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.

[Signature]
Principal



Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (944-456), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, Non-Degree & Affiliated to Anna University, Chennai
NAAC Accredited, UPE Status Institution by UGC



CERTIFICATE OF PARTICIPATION

This is to certify that **MR. SHEIK AMEER**, I Year, Mech has successfully completed the Value Added Course on **“ANDROID APP DEVELOPMENT”** Organized by Department of Science and Humanities and IQAC of our Institution in Association with from 08th MAY 2021 to 12th MAY 2021 (5days) during the Academic year 2020-2021.

M. Selvaraj

**Izone,
Mr.M. Selvaraj
Managing Director**

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal

Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.

Principal



Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
NAAC Accredited, 2(F) Status Institution by UGC



CERTIFICATE OF PARTICIPATION

This is to certify that **MR. KAMARAJ S**, I Year, ECE has successfully completed the Value Added Course on **“ANDROID APP DEVELOPMENT”** Organized by Department of Science and Humanities and IQAC of our Institution in Association with from 08th MAY 2021 to 12th MAY 2021 (5days) during the Academic year 2020-2021.

M. Selvaraj

Izone,

Mr.M. Selvaraj

Managing Director

[Signature]

Dr. G. Balakrishnan, M.E., Ph.D.,

Principal

Indra Ganesan College of Engineering

IG Valley, Madurai Main Road

Manikandam, Trichy-620 012.

[Signature]
Principal



Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (901-4581), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
NAAC Accredited (B) Category Institution No. 4/07



CERTIFICATE OF PARTICIPATION

This is to certify that **MR. JEEVASEN N**, 1 Year, ECE has successfully completed the Value Added Course on **“ANDROID APP DEVELOPMENT”** **Organized** by Department of Science and Humanities and IQAC of our Institution in Association with from 08th MAY 2021 to 12th MAY 2021 (5days) during the Academic year 2020-2021.

M. Selvaraj

Izone,

Mr.M. Selvaraj

Managing Director

[Signature]
Principal

[Signature]
Dr. G. Balakrishnan, M.E., Ph.D.
Principal

Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.



Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
NAAC Accredited, 2(F) Status Institution by UGC



CERTIFICATE OF PARTICIPATION

This is to certify that **MR. GOWRI KRISHNAN N**, I Year, CSE has successfully completed the Value Added Course on **“ANDROID APP DEVELOPMENT”** Organized by Department of Science and Humanities and IQAC of our Institution in Association with from 08th MAY 2021 to 12th MAY 2021 (5days) during the Academic year 2020-2021.

M. Selvaraj
Izone,

Mr.M. Selvaraj
Managing Director

Dr. G. Balakrishnan, M.Sc., Ph.D.
Principal

Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.

[Signature]
Principal



Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
NAAC Accredited, 2(F) Status Institution by UGC



CERTIFICATE OF PARTICIPATION

This is to certify that **MR. GNANA PRAKASH**, I Year, CSE has successfully completed the Value Added Course on **“ANDROID APP DEVELOPMENT”** Organized by Department of Science and Humanities and IQAC of our Institution in Association with from 08th MAY 2021 to 12th MAY 2021 (5days) during the Academic year 2020-2021.

M. Selvaraj

**Izone,
Mr.M. Selvaraj
Managing Director**

[Signature]

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.

[Signature]
Principal



Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
NAAC Accredited, 2(F) Status Institution by UGC



CERTIFICATE OF PARTICIPATION

This is to certify that **MR. DEVI K**, I Year, CSE has successfully completed the Value Added Course on **“ANDROID APP DEVELOPMENT”** **Organized** by Department of Science and Humanities and IQAC of our Institution in Association with from 08th MAY 2021 to 12th MAY 2021 (5days) during the Academic year 2020-2021.

M. Selvaraj

Izone,

Mr.M. Selvaraj

Managing Director

Dr. G. Balakrishnan

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal

Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.

Dr. G. Balakrishnan
Principal



Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
NAAC Accredited, 2(F) Status Institution by UGC



CERTIFICATE OF PARTICIPATION

This is to certify that **MR. VISHWA S**, I Year, CIVIL has successfully completed the Value Added Course on **“ANDROID APP DEVELOPMENT”** Organized by Department of Science and Humanities and IQAC of our Institution in Association with from 08th MAY 2021 to 12th MAY 2021 (5days) during the Academic year 2020-2021.

M. Selvaraj

**Izone,
Mr.M. Selvaraj
Managing Director**

[Signature]

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.

[Signature]
Principal



Indra Ganesan
COLLEGE OF ENGINEERING
Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
NAAC Accredited, 3(F) Status Institution by UGC



CERTIFICATE OF PARTICIPATION

This is to certify that **MR. DHARUN KUMAR R**, I Year, CIVIL has successfully completed the Value Added Course on “**ANDROID APP DEVELOPMENT**” Organized by Department of Science and Humanities and IQAC of our Institution in Association with from 08th MAY 2021 to 12th MAY 2021 (5days) during the Academic year 2020-2021.

M. Selvaraj

Izone,
Mr.M. Selvaraj
Managing Director

[Signature]
Principal

[Signature]

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.



Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
NAAC Accredited, 2(F) Status Institution by UGC



CERTIFICATE OF PARTICIPATION

This is to certify that **Ms. MEENATCHI A**, I Year, IT has successfully completed the Value Added Course on **“ANDROID APP DEVELOPMENT”** Organized by Department of Science and Humanities and IQAC of our Institution in Association with from 08th MAY 2021 to 12th MAY 2021 (5days) during the Academic year 2020-2021.

Izone,

Mr.M. Selvaraj

Managing Director

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal

Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.

Principal



Indra Ganesan
COLLEGE OF ENGINEERING
Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
NAAC Accredited, 2(F) Status Institution by UGC



CERTIFICATE OF PARTICIPATION

This is to certify that **MR. KRISHNAN N**, I Year, IT has successfully completed the Value Added Course on **“ANDROID APP DEVELOPMENT”** Organized by Department of Science and Humanities and IQAC of our Institution in Association with from 08th MAY 2021 to 12th MAY 2021 (5days) during the Academic year 2020-2021.

M. Selvaraj
Izone,
Mr.M. Selvaraj
Managing Director

[Signature]
Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.

[Signature]
Principal



Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (H.I. 45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, Govt of India & Affiliated to Anna University, Chennai
NAAC Accredited, SIFU Status Instituted by UGC



CERTIFICATE OF PARTICIPATION

This is to certify that **MR. CHIRAN JEEVIN**, 1 Year, IT has successfully completed the Value Added Course on **“ANDROID APP DEVELOPMENT”** Organized by Department of Science and Humanities and IQAC of our Institution in Association with from 08th MAY 2021 to 12th MAY 2021 (5days) during the Academic year 2020-2021.

M. Selvaraj

Izone,
Mr.M. Selvaraj
Managing Director

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal

Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.

[Signature]
Principal



Indra Ganesan
COLLEGE OF ENGINEERING
Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
NAAC Accredited, 2(F) Status Institution by UGC



CERTIFICATE OF PARTICIPATION

This is to certify that **MR. BENNY A**, I Year, IT has successfully completed the Value Added Course on **“ANDROID APP DEVELOPMENT”** **Organized** by Department of Science and Humanities and IQAC of our Institution in Association with from 08th MAY 2021 to 12th MAY 2021 (5days) during the Academic year 2020-2021.

M. Selvaraj
Izone,
Mr.M. Selvaraj
Managing Director

Dr. G. Baranidharan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.

[Signature]
Principal



Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, Neo Debit & Affiliated to Anna University, Chennai
NAAC Accredited, 2(F) Status Institution by UGC



CERTIFICATE OF PARTICIPATION

This is to certify that **MR. KISHORE**, I Year, ECE has successfully completed the Value Added Course on **“ANDROID APP DEVELOPMENT”** Organized by Department of Science and Humanities and IQAC of our Institution in Association with from 08th MAY 2021 to 12th MAY 2021 (5days) during the Academic year 2020-2021.

M. Selvaraj

**Izone,
Mr.M. Selvaraj
Managing Director**

[Signature]

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal

Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.

[Signature]
Principal



Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
NAAC Accredited, JIP Status Institution by UGC



CERTIFICATE OF PARTICIPATION

This is to certify that **MR. MILTON A**, I Year, CSE has successfully completed the Value Added Course on **“ANDROID APP DEVELOPMENT”** Organized by Department of Science and Humanities and IQAC of our Institution in Association with from 08th MAY 2021 to 12th MAY 2021 (5days) during the Academic year 2020-2021.

M. Selvaraj

**Izone,
Mr.M. Selvaraj
Managing Director**

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal

Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.

[Signature]
Principal



Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (98-45B), Manikandam, Tiruchirappalli - 620 012

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

NAAC Accredited, 2(C) Status Institution by U.C.C



CERTIFICATE OF PARTICIPATION

This is to certify that **MR. MAHESH G**, I Year, IT has successfully completed the Value Added Course on **“ANDROID APP DEVELOPMENT”** Organized by Department of Science and Humanities and IQAC of our Institution in Association with from 08th MAY 2021 to 12th MAY 2021(5days) during the Academic year 2020-2021.

M. Selvaraj

Izone,

Mr.M. Selvaraj

Managing Director

[Signature]
Principal

[Signature]

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal

Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.



Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
NAAC Accredited, 2(F) Status Institution by UGC



Name of the Student:

Dinesh . m

Year/Sem: I / II

AU Register Number:

811220205011

Value Added Course

“Android app development”

MCQ QUESTIONS (25X4 = 100 Marks)

20

25

1. Android is Developed by _____.

- (a) Apple
- (b) Microsoft
- (c) Google
- (d) Android Inc

2. In Android which Directory XML Layout Files are Stored.

- (a) /assests
- (b) /src
- (c) /res/values
- (d) /res/layout

3. What is SDK?


- (a) Software Development Kit
- (b) Software Design kit
- (c) Serial Development Kit
- (d) Serial Design Kit

4. Android is a _____.

- (a) Web Browser
- (b) Web Server
- (c) An Operating System
- (d) All of above

5. Which of the following android is licensed?

- (a) Apache/MIT
- (b) Source Forg
- (c) Both a and B
- (d) None


Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.




Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
NAAC Accredited, 2(F) Status Institution by UGC



6. What are the reason for android is mainly developed?
- (a) Mobile Devices
 - (b) Servers
 - (c) Laptops
 - (d) Desktops
7. Android is based on the following language?
- (a) Java
 - (b) C++
 - (c) C
 - (d) None
8. APK Stand for _____.
- (a) Android Pakage Kit
 - (b) Android Phone Kit
 - (c) Android Page Kit
 - (d) None of above
9. API Stand for _____.
- (a) Application Programming Interface
 - (b) Android Programming Interface
 - (c) Android Page Interface
 - (d) Application Page Interface
10. in android studio, the callback that is called when activity interaction with user is started is
- (a) onStart
 - (b) onStop
 - (c) onResume
 - (d) onDestory
11. a type of service provided by android that shows messages and alerts to user is
- (a) Notification
 - (b) Content Providers
 - (c) Activity Manager
 - (d) None
12. Android Studio is _____.
- (a) Paid
 - (b) Open Source
 - (c) Both a and b
 - (d) None


Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.



Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, New-Delhi & Affiliated to Anna University, Chennai
NAAC Accredited, 2(F) Status Institution by UGC



13. Which Programming Language Is Used For Android Application Development?

- (a) Java
- (b) Kotlin
- (c) Flutter
- (d) All of above

14. Although most people's first thought when they think of Android is Google, Android is not actually owned by Google. Who owns the Android platform?

- (a) Oracle Technology
- (b) Dalvik
- (c) Open Handset Alliance
- (d) The above statement is and Android is owned by Google

15. Android is an open source, Linux-based software stack.

- (a) True
- (b) False

16. What is the full form of OHA?

- (a) Option Handset Area
- (b) Open Handset Alliances
- (c) Original Handset Alliances
- (d) Other Handset Alliances

17. Which of the following methods is called in an Activity when another activity gets into the foreground?

- (a) onDestroy()
- (b) onStop()
- (c) onPause()
- (d) onExit()

18. What is not true about the AndroidManifest.xml file?

- (a) It declares the views used within the application.
- (b) It declares user permissions the application requires.
- (c) It declares hardware and software features used within the application
- (d) It declares application components

19. Which of the following is NOT a valid usage for Intents?

- (a) Activate a SQLite DB Connection
- (b) Activate a Broadcast receiver
- (c) Activate a Service
- (d) Activate and Activity


Dr. G. Balakrishnan, M.E., Ph.D.,
Principal

Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.



Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, New Delhi & Affiliated to Arun University, Chennai
NAAC Accredited, 2(F) Status Institution by UGC



20. What is the parent class of all Activity widgets?

- (a) Layout
- (b) ViewGroup
- (c) View
- (d) Widget

21. What is an anonymous class in android?

- (a) Interface
- (b) Java Class
- (c) Manifest File
- (d) A class that does not have a name but have functionalities in it

22. When developing for the Android OS, Java byte code is compiled into what?

- (a) Java Source Code
- (b) Dalvik Application Code
- (c) Dalvik Byte Code
- (d) Source Code

23. Which of the following is incorrect about intents?

- (a) They can be used to start an Activity
- (b) They can be used to start database insertion
- (c) They can be used to start a service
- (d) They can be used to start a dialog-themed activity

24. Which of the following Android View sub-classes uses the WebKit rendering engine to display web pages?

- (a) MapView
- (b) PageView
- (c) WebView
- (d) HttpClient

25. What is android view group?

- (a) Collection of views and other child views
- (b) Base class of building blocks
- (c) Layouts
- (d) None of the Above

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.