STUDENTS FEEDBACK ON CURRICULUM

This questionnaire is to collect information relating to your satisfaction towards curriculum for creating conducive atmosphere for teaching and learning. The information provided by you will be kept confidential and will be used as important feedback for quality improvement of the program of studies/institution.

Academic Year	2015 – 16
Branch	ISE
Name of the Student	Asha M
USN	1SG12IS008.

Rate the curriculum/syllabus on the following Points

SL NO	Statements	Excellent	Very good	Good	Average	Below Average
		5	4	3	2	1
1	How do you rate the syllabus of the courses that you have studied in relation to the competencies expected out of the course?	✓				
2	How do you rate the allocation of the credits to the courses?		✓			
3	Relevance for implementation in projects		✓			
4	How do you rate the electives offered in relation to the technological advancements?	✓				
5	How do rate the evaluation scheme designed for each of the course?		✓			
6	How do you rate the percentage of courses having LAB components?	✓				
7	Curriculum is sufficient to make you analyze the engineering problems and its suitable solution		✓			

Suggestions: Advanced topics in few subjects thee Java should be included

Signature

Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road,
Bangalore- 560 057

STUDENTS FEEDBACK ON CURRICULUM

This questionnaire is to collect information relating to your satisfaction towards curriculum for creating conducive atmosphere for teaching and learning. The information provided by you will be kept confidential and will be used as important feedback for quality improvement of the program of studies/institution.

Academic Year	2015-16
Branch	Information Science & Engineering.
Name of the Student	Varsha. S.
USN	1SG11IS054

Rate the curriculum/syllabus on the following Points

SL NO	Statements	Excellent	Very good	Good	Average	Below Average
		5	4	3	2	1
1	How do you rate the syllabus of the courses that you have studied in relation to the competencies expected out of the course?	✓				
2	How do you rate the allocation of the credits to the courses?	✓				
3	Relevance for implementation in projects		✓			
4	How do you rate the electives offered in relation to the technological advancements?	✓				
5	How do rate the evaluation scheme designed for each of the course?		✓			
6	How do you rate the percentage of courses having LAB components?	✓				
7	Curriculum is sufficient to make you analyze the engineering problems and its suitable solution	✓				

Suggestions: Real time examples should be included for few core subjects.

Varsha

Signature

Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road,
Bangalore- 560 057

SRI SRINIVASA EDUCATIONAL & CHARITABLE TRUST (R)

Sapthagiri College of Engineering

(Affiliated to Visvesvaraya Technological University, Belgaum & Approved by AICTE, New Delhi)

SAPTHAGIRI
College of Engineering
Creating Tomorrow

STUDENTS FEEDBACK ON CURRICULUM

This questionnaire is to collect information relating to your satisfaction towards curriculum for creating conducive atmosphere for teaching and learning. The information provided by you will be kept confidential and will be used as important feedback for quality improvement of the program of studies/institution.

Academic Year	2015 - 16
Branch	ISE
Name of the Student	Deepika V
USN	1SG12IS035

Rate the curriculum/syllabus on the following Points

SL NO	Statements	Excellent	Very good	Good	Average	Below Average
		5	4	3	2	1
1	How do you rate the syllabus of the courses that you have studied in relation to the competencies expected out of the course?	✓				
2	How do you rate the allocation of the credits to the courses?	✓				
3	Relevance for implementation in projects		✓			
4	How do you rate the electives offered in relation to the technological advancements?		✓			
5	How do rate the evaluation scheme designed for each of the course?	✓				
6	How do you rate the percentage of courses having LAB components?	✓				
7	Curriculum is sufficient to make you analyze the engineering problems and its suitable solution	✓				

Suggestions: Please try to include topics or subjects which would help us to catch up with industry like android development, web development.

Signature

Sapthagiri College of Engineering

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College of Engineering
Creating Tomorrow

FACULTY FEEDBACK ON CURRICULUM

This questionnaire is intended to collect information relating to your satisfaction towards the curriculum, teaching, learning and evaluation. The information provided by you will be kept confidential and will be used as important feedback for quality improvement of the program of studies/institution.

Academic Year	2015 – 16
Branch	ISE
Name of the Faculty	Prakruthi ST
Designation	Assistant Professor
Subject/Sub. code	The Web (10CS73)

Rate the curriculum/syllabus on the following Points

SL NO	Statements	Excellent	Very good	Good	Average	Below Average
		5	4	3	2	1
1	Do you feel that the curriculum is defined in a way to clarify your teaching goals and what you expect your students to learn?	✓				
2	Is the curriculum suffcient to bridge the gap between industry standards /current global scenarios and academics?		✓			
3	Is the timely coverage of curriculum possible in the mentioned number of hours?	✓				
4	Suffcient reference material and books are available for the topics mentioned in the curriculum?	✓				
5	The evaluation methods mentioned in the curriculum are suffcient for providing proper assessment?		✓			
6	Curriculum is suitable to the course	✓				
7	The curriculum/course of this subject increased my knowledge and perspective in the subject area	✓				

Suggestions: Mini - Project can be included.

Signature

FACULTY FEEDBACK ON CURRICULUM

This questionnaire is intended to collect information relating to your satisfaction towards the curriculum, teaching, learning and evaluation. The information provided by you will be kept confidential and will be used as important feedback for quality improvement of the program of studies/institution.

Academic Year	2015-16
Branch	ISE
Name of the Faculty	Chaithra
Designation	Associate Professor
Subject/Sub. code	PW \ 10CS73

Rate the curriculum/syllabus on the following Points

SL NO	Statements	Excellent	Very good	Good	Average	Below Average
		5	4	3	2	1
1	Do you feel that the curriculum is defined in a way to clarify your teaching goals and what you expect your students to learn?	✓				
2	Is the curriculum suffcient to bridge the gap between industry standards /current global scenarios and academics?		✓			
3	Is the timely coverage of curriculum possible in the mentioned number of hours?	✓				
4	Suffcient reference material and books are available for the topics mentioned in the curriculum?		✓			
5	The evaluation methods mentioned in the curriculum are suffcient for providing proper assessment?	✓				
6	Curriculum is suitable to the course		✓			
7	The curriculum/course of this subject increased my knowledge and perspective in the subject area	✓				

Suggestions: Miniproject can be introduced for the better understanding

Signature

ALUMNI FEEDBACK ON CURRICULUM

We are glad that you have spent valuable years pursuing courses of your choice at SCE. We shall be thankful if you can spare some of your valuable time to fill up this feedback form and give us valuable suggestions for further improvement of the College. Your valuable inputs will be of great use to improve the quality of our academic programs and enhance the credibility of our Institution. Rate the adequacy of following as they were during your tenure as a student

Year of Passing	2014
Branch	ISE
Name	Puneeth
Status : Work/Study	Sapna technology infoway
Phone no	9916131516

Rate the curriculum/syllabus on the following Points

SL NO	Statements	Excellent	Very good	Good	Average	Below Average
		5	4	3	2	1
1	When you compare yourself with other counterparts from other Institution, you feel that you got most of all the facilities which is not available in other Institution	✓				
2	Learning value (in terms of skills, concepts, knowledge, analytical abilities or broadening perspectives)		✓			
3	Curriculum is sufficient to make you analyze the engineering problems and its suitable solution	✓				
4	How do you rate the learning experience in terms of their relevance to the real life application	✓				
5	Ability to work in teams		✓			
6	Ability to link theory to practice		✓			
7	How do you rate the course/curriculum content that you have learnt in relation to your current job	✓				
8	Compatibility with industry standards	✓				

Suggestions: more advanced topics should be introduced in important subjects like Java, C etc.

Signature
Puneeth

Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road,
Bangalore-560 057

STUDENTS FEEDBACK ON CURRICULUM

This questionnaire is to collect information relating to your satisfaction towards curriculum for creating conducive atmosphere for teaching and learning. The information provided by you will be kept confidential and will be used as important feedback for quality improvement of the program of studies/institution.

Academic Year	2015-16
Branch	ISE
Name of the Student	Lavanya. k.
USN	1SG124S023

Rate the curriculum/syllabus on the following Points

SL NO	Statements	Excellent	Very good	Good	Average	Below Average
		5	4	3	2	1
1	How do you rate the syllabus of the courses that you have studied in relation to the competencies expected out of the course?	✓				
2	How do you rate the allocation of the credits to the courses?		✓			
3	Relevance for implementation in projects	✓				
4	How do you rate the electives offered in relation to the technological advancements?	✓				
5	How do rate the evaluation scheme designed for each of the course?	✓				
6	How do you rate the percentage of courses having LAB components?		✓			
7	Curriculum is sufficient to make you analyze the engineering problems and its suitable solution	✓				

Suggestions: Update the existing curriculum to include android development, IoT, machine learning and more lab sessions on these.

Signature

Lavanya

Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road,
Bangalore- 560 057

FACULTY FEEDBACK ON CURRICULUM

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Academic Year	2015-16
Branch	Information science & Engineering
Name of the Faculty	Madhu. N
Designation	Assistant Professor
Subject/Sub. code	java (10CS75)

Rate the curriculum/syllabus on the following Points

SL NO	Statements	Excellent	Very good	Good	Average	Below Average
		5	4	3	2	1
1	Do you feel that the curriculum is defined in a way to clarify your teaching goals and what you expect your students to learn?	✓				
2	Is the curriculum suffcient to bridge the gap between industry standards /current global scenarios and academics?	✓				
3	Is the timely coverage of curriculum possible in the mentioned number of hours?		✓			
4	Suffcient reference material and books are available for the topics mentioned in the curriculum?		✓			
5	The evaluation methods mentioned in the curriculum are suffcient for providing proper assessment?	✓				
6	Curriculum is suitable to the course	✓				
7	The curriculum/course of this subject increased my knowledge and perspective in the subject area	✓				

Suggestions: Application development using java Should be included.

Signature

(Madhu)

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FACULTY FEEDBACK ON CURRICULUM

This questionnaire is intended to collect information relating to your satisfaction towards the curriculum, teaching, learning and evaluation. The information provided by you will be kept confidential and will be used as important feedback for quality improvement of the program of studies/institution.

Academic Year	2015 – 16
Branch	ISE
Name of the Faculty	Ramya B N
Designation	Assistant Professor
Subject/Sub. code	Programming the Web / 10CS73

Rate the curriculum/syllabus on the following Points

SL NO	Statements	Excellent	Very good	Good	Average	Below Average
		5	4	3	2	1
1	Do you feel that the curriculum is defined in a way to clarify your teaching goals and what you expect your students to learn?	✓				
2	Is the curriculum suffcient to bridge the gap between industry standards /current global scenarios and academics?	✓				
3	Is the timely coverage of curriculum possible in the mentioned number of hours?	✓				
4	Suffcient reference material and books are available for the topics mentioned in the curriculum?	✓				
5	The evaluation methods mentioned in the curriculum are suffcient for providing proper assessment?	✓				
6	Curriculum is suitable to the course		✓			
7	The curriculum/course of this subject increased my knowledge and perspective in the subject area	✓				

Suggestions: Application development concepts should be included.

Signature

Principal
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Bangalore- 560 057

ALUMNI FEEDBACK ON CURRICULUM

We are glad that you have spent valuable years pursuing courses of your choice at SCE. We shall be thankful if you can spare some of your valuable time to fill up this feedback form and give us valuable suggestions for further improvement of the College. Your valuable inputs will be of great use to improve the quality of our academic programs and enhance the credibility of our Institution. Rate the adequacy of following as they were during your tenure as a student

Year of Passing	2015
Branch	ISE
Name	B-M Spurthi
Status : Work/Study	TCS
Phone no	72592 68014

Rate the curriculum/syllabus on the following Points

SL NO	Statements	Excellent	Very good	Good	Average	Below Average
		5	4	3	2	1
1	When you compare yourself with other counterparts from other Institution, you feel that you got most of all the facilities which is not available in other Institution	✓				
2	Learning value (in terms of skills, concepts, knowledge, analytical abilities or broadening perspectives)	✓				
3	Curriculum is sufficient to make you analyze the engineering problems and its suitable solution	✓				
4	How do you rate the learning experience in terms of their relevance to the real life application		✓			
5	Ability to work in teams					
6	Ability to link theory to practice		✓			
7	How do you rate the course/curriculum content that you have learnt in relation to your current job	✓				
8	Compatibility with industry standards	✓				

Suggestions: Few Subjects that meet industry Standard should be included.

Signature

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DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

CIRCULAR

Date: 26/5/2016

This is to inform that there will be a meeting of Academic committee members for analyzing curriculum syllabus of academic year 2016-17. The meeting is scheduled on 27/5/2016 at 10.30 AM in HOD's chamber.

Sl No.	Faculty Name	Designation	Signature
1	Prof. Prerana Chaithra	HOD	
2	Prof. Chaithra	Associate Professor	
3	Prof. Malathi K P	Associate Professor	
4	Prof. Gayathri R	Assistant Professor	
5	Prof. Ramya R	Assistant Professor	

HOD

Department of
Information Science & Engg
Sapthagiri College of Engineering
#14, Chikkasandra, Hesaraghatta Main Road
BANGALORE - 560 057

Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road,
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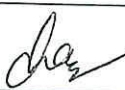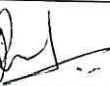## DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

MINUTES OF MEETING

Date: 27/5/2016

With reference to circular dated on 26/5/2016, the academic committee member assembled in HODs chamber for addressing the following agenda.

Agenda:

- The committee members reviewed the department curriculum syllabus of academic year 2016-17 .
- The committee members discussed about the feedback of department curriculum syllabus of academic year 2015-16 .
- The members identified the gaps based on the analysis.
- The following actions were taken for the gaps that are identified.

During the meeting the following members were present

Sl no	Faculty Name	Designation	Signature
1	Prof. Prerana Chaithra	HOD	
2	Prof. Chaithra	Associate Professor	
3	Prof. Malathi K P	AssociateProfessor	
4	Prof. Gayathri R	Assistant Professor	
5	Prof. Ramya R	Assistant Professor	

The following points were discussed in the meeting

1. The committee members reviewed the department curriculum syllabus of Academic year 2016-17.
2. The committee members discussed about the feedback of department curriculum syllabus of Academic year 2015-16.
3. The members identified the gaps based on the analysis.
4. The following actions were taken for the gaps that are identified.

Principal
Sapthagiri College of Engineering
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DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

Sl. No.	Sem	Course Title	Identified Gap
1	VII	Programming the Web	Lack of user interface design and application development
2	VII	JAVA & J2EE	Lack of information about android and practical implementation

Action Taken:

Based on the feedback obtained from Students, Faculties, Alumni, employer and analysis of syllabus by department academic committee members, it was decided to conduct certification course to overcome the gaps identified in the curriculum/syllabus.

HOD

Department of
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Sapthagiri College of Engineering
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BANGALORE - 560 057.

Principal
Sapthagiri College of Engineering
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DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

Date: 28/05/2016

To,

IQAC COORDINATOR

Sapthagiri College of Engineering

Bengaluru-560 057

Respected sir/madam,

Subject: Requisition for conduction of certification course and approval from Governing Council.

With respect to the Academic committee members meeting was held for analyzing department curriculum/syllabus for the academic year 2016-17. The committee members identified few gaps after analyzing the syllabus and feedback from the stakeholders. To bridge the gaps identified in the curriculum, the committee members decided to conduct a certification course on "User Interface design using web technology" and "Android application development" for the academic year 2016-17. So, I request you to forward and get the approval from the governing council for the same.

Thanking You,

Enclosure: Budget Proposal

Forwarded for the GC approval & ratification

HOD
Department of
Information Science & Engg.
Sapthagiri College of Engineering
#14, Chikkasandra, Hesaraghatta Main Road,
BANGALORE - 560 057

Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road,
Bangalore- 560 057

Sapthagiri College of Engineering

DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

Date: 28/05/2016

To,

IQAC Coordinator

Sapthagiri College of Engineering

Bangalore - 560057.

Respected Sir,

      Subject: Budget Proposal for conduction of certification program on "User Interface Design Using Web Technology ".

The Budget Proposal for conduction a certification program on "User Interface Design Using Web Technology" from 25-Jul-2016 to 29-Jul-2016" is hereby enclosed for your kind consideration and approval.

The details of the Recurring budget are given as follows:-

Recurring Amount:

Sl. No.	Description	Quantity	Amount in Rs.
1	Bouquet	1	100
2	Certificates	Students	1400
3	Others		1000
	Total		2500

Forwarded for the HC
approval & ratification

HOD
Department of
Information Science & Engg.
Sapthagiri College of Engineering
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BANGALORE - 560 057.

Principal
Sapthagiri College of Engineering
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DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

CIRCULAR

Date: 13/07/2016

This is to inform that the following Academic Committee members are requested to attend the meeting on 14/07/2016 at 10.30AM in the HODs chamber to decide the syllabus and the lesson plan for the certification program on "User Interface Design Using Web Technology".

Sl No.	Faculty Name	Designation	Signature
1	Prof. Prerana Chaithra	HOD	
2	Prof. Chaithra	Associate Professor	
3	Prof. Malathi K P	Associate Professor	
4	Prof. Gayathri R	Assistant Professor	
5	Prof. Ramya R	Assistant Professor	

HOD
Department of
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DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

Date:12/07/2016

To,

Prof. Sudarsanan D

Assistant Professor,

Acharya Institute of Technology,

Bengaluru.

Respected Sir,

Subject: Invitation as a "Guest Speaker" in certification program and to attend meeting to discuss about the certification program

Department of Information Science & Engineering have planned to conduct a certification program titled "User Interface Design Using Web Technology" from 25-Jul-2016 to 29-Jul-2016. In this connection, we are privileged to invite you as a guest speaker on the above mentioned topic.

Thanking you for your kind acceptance to our request on phone. We request you to attend the meeting to discuss about the conduction of certification course on 14/07/2016 at 10.30AM at HODs chamber. We look forward to welcome you at SCE.

Thanking you

Yours faithfully

HOD
Department of
Information Science & Engg.
Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatta Main Road,
BANGALORE - 560 057

Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road,
Bangalore- 560 057

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DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

Minutes of Meeting

Date: 14/07/2016

A meeting was conducted on 14/07/2016 in ISE HOD's Chamber to discuss and approve the following about the 5 days Certification Course for ISE Students.

- **Course Title :** User Interface Design Using Web Technology
- **Resource Personnel :** Prof. Sudarsanan D, Assistant Professor, Acharya Institute of Technology, Benagluru
- **Course Duration & Date:** 5 Days from 25-Jul-2016 to 29-Jul-2016
- **Syllabus** :
  - HTML
  - CSS
  - Advanced CSS
  - XML
  - JavaScript
  - PHP

Lesson Plan of the certification program

Dates	SESSION 1 (8.30am-10.30am)	SESSION 2 (11.00am-12.30pm)	SESSION 3 Hands-on Session (1.30pm-4.00pm)	No. of Hours
25-7-2016 Monday	• Introduction to HTML • HTML Syntax and Structure	• HTML Tables • HTML Form	Hands on HTML syntax, tables and forms	6
26-7-2016 Tuesday	• Introduction to CSS • CSS Syntax and Selectors	• Advanced CSS: Layout • NavigableMap • Positining elements • CSS Frameworks	Hands on Cascading styles sheets related programs	6
27-7-2016 Wednesday	• Introductin to XML • Syntax, Document Structure • Displayin XML documents with CSS	• JavaScript: Client-side scripting • JavaScript Forms • JavaScript Tables • JavaScript Objects	Hands on XML and JavaScript	6
28-7-2016 Thursday	• Introducing PHP • Primitives, operations and expressions • Arrays and functions	• PHP classes and objects • Error handling and validation	Hands on PHP programs	6

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DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

29-7-2016 Friday	• Query Strings • Cookies • Session Tracking	• Data access with PHP • Data access with MYSQL	Hands on Cookies, Sessions and data access. Test Conduction	6
Total				30

The following members were present in the meeting and the syllabus and lesson plan for the certification program has been decided.

Sl No.	Faculty Name	Designation	Signature
1	Prof. Prerana Chaithra	HOD	
2	Prof. Chaithra	Associate Professor	
3	Prof. Malathi K P	Associate Professor	
4	Prof. Gayathri R	Assistant Professor	
5	Prof. Ramya R	Assistant Professor	
6	Prof. Sudarsanan D	Guest Speaker	

HOD
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DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

NOTICE

Date: 14/07/2016

As a part of programming skill development Department of Information Science and Engineering is conducting Five days Certification Course on **"User Interface Design Using Web Technology"**from 25-July-2016 to 29-July-2016

All the 2nd year students should attend compulsorily.

HOD

Department of
Information Science & Engg.
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road
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DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

ACADEMIC YEAR 2016-17

Students Enrollment for 5 days Certification Course on "User Interface Design Using Web Technology"

Sl. No.	USN	Name of the student
1	1SG15IS001	AADYA JHA
2	1SG15IS002	ABHINAV
3	1SG15IS003	ABHISHEK ANAND
4	1SG15IS004	ABHISHEK DEEPAK HEGDE
5	1SG15IS005	ABHISHEK M D
6	1SG15IS006	ABHISHEK S
7	1SG15IS007	ADARSH KUMAR HUMNEY
8	1SG15IS008	ADITY KUMAR THAKUR
9	1SG15IS009	AISHWARYA MURALIDHAR
10	1SG15IS010	AISHWARYA.S.M
11	1SG15IS011	AISHWARYA .U
12	1SG15IS012	AKASH ANAND
13	1SG15IS014	AMAN
14	1SG15IS015	AMBARISH PARTHASARTHY
15	1SG15IS016	ANANYA .S.RAO
16	1SG15IS017	ANJANA S HEGDE
17	1SG15IS018	ANKITA
18	1SG15IS019	ANKITA
19	1SG15IS020	ANUPAM BANERJEE
20	1SG15IS021	ANURAG SINGH
21	1SG15IS022	ANUSHA G HEGDE
22	1SG15IS023	ANVITHA B G
23	1SG15IS024	ASHAWANI KUMAR
24	1SG15IS025	ASHWIN .M
25	1SG15IS027	AVINABH
26	1SG15IS028	AYUSHI RAJ
27	1SG15IS029	B H SUMANTH
28	1SG15IS030	B SHIVALINGA REDDY
29	1SG15IS031	BHAGYSHREE .G
30	1SG15IS032	BHARATH Y J
31	1SG15IS033	BHARATHI V MUGALI
32	1SG15IS034	BHAVANA P J
33	1SG15IS035	BHUMIKA R H
34	1SG15IS036	BINDUSHREE H D
35	1SG15IS037	CHAITRA S
36	1SG15IS038	CHAITRA S KULKARNI
37	1SG15IS039	CHAITRA V
38	1SG15IS040	CHETAN S CHOGACHIKOPPA
39	1SG15IS041	CHITRA S

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40	1SG15IS042	DIVYA G J
41	1SG15IS044	GAUTHAM G S
42	1SG15IS045	GORA ADITYA
43	1SG15IS047	HARSHAVARDHAN NAGNATH KACHARE
44	1SG15IS048	HARSHITHA D
45	1SG15IS049	HINA ISHRATH MAB
46	1SG15IS050	HOLAMOGE NISHA VINOD
47	1SG15IS051	INSHA FATHIMA
48	1SG15IS052	KARTIK KATHURIA
49	1SG15IS053	KRUTHIKA YESHWANT SONWALKAR
50	1SG15IS054	KUNAL GOSWAMI
51	1SG15IS055	LAHARI SHEKAR B C
52	1SG15IS056	LAXMISHA A A
53	1SG15IS057	LINCOLN FRANCIS FERNANDES
54	1SG15IS058	LUCKY GUPTA
55	1SG15IS059	MAHIDHAR AVADHANI M R
56	1SG15IS060	MEDHA P
57	1SG15IS061	MEGHA G
58	1SG15IS062	MEGHANA C
59	1SG15IS063	MOHAMMAD ALQAMA HASNAIN
60	1SG15IS064	MOHAN KUMAR B C
61	1SG14IS023	CHARAN S
62	1SG15IS065	MONIKA A G
63	1SG15IS066	MUKUL GAUR
64	1SG15IS067	N K KUSHAL
65	1SG15IS068	NAMRATA SREE S
66	1SG15IS069	NANDINI SRIDHAR
67	1SG15IS070	NAVANEET S BURLI
68	1SG15IS071	NAVYASHREE V KADAM
69	1SG15IS072	NIKITHA M S
70	1SG15IS073	NISHA KUMARI
71	1SG15IS075	PALLAVI S
72	1SG15IS076	PRAGATHI S NAYAK
73	1SG15IS077	PRANAV JAYA PRAKASH
74	1SG15IS078	PRATHEEK G S
75	1SG15IS079	PRATIK KUMAR
76	1SG15IS080	PRITHVI PRASAD
77	1SG15IS081	PRIYESH SHRIVASTAVA
78	1SG15IS082	PUNITH KUMAR M
79	1SG15IS083	RADHA G
80	1SG15IS084	RAGHAVENDRA M R
81	1SG15IS085	RAGHU CHANDRAKANT JAKATI
82	1SG15IS086	RAHUL DEV
83	1SG15IS089	RAKESH B J
84	1SG15IS090	RAMAN KUMAR R

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85	1SG15IS091	REHAN INAMDAR
86	1SG15IS092	ROOPA M
87	1SG15IS093	ROOPA M
88	1SG15IS094	SAGARIKA K L
89	1SG15IS095	SAHANA.H.J
90	1SG15IS096	SAHANA HEGDE
91	1SG15IS097	SAKET KUMAR
92	1SG15IS098	SAMEER A SHAH
93	1SG15IS099	SAMIKSHA S N
94	1SG15IS100	SAMRIDHI SONI
95	1SG15IS101	SANTHOSH S V
96	1SG15IS102	SEEMA NANDEPPA HUNKI
97	1SG15IS103	SHANTESHWAR PRASAD SINGH
98	1SG15IS104	SHREYA SATISH NADGIR
99	1SG15IS105	SHREYAS R
100	1SG15IS106	SHRIDHAR KESHAV HEGDE
101	1SG15IS107	SHUBHAM
102	1SG15IS108	SHUBHAM KUMAR SINGH
103	1SG15IS110	SHUBHAM SARVESH
104	1SG15IS111	SHUBHASHITHA B R
105	1SG15IS112	SONU GUPTA
106	1SG15IS114	SUMIT KARAK
107	1SG15IS115	SUMUKHA AVADHANI M U
108	1SG15IS116	SUNDRAM SINGH
109	1SG15IS117	SUSHMA N
110	1SG15IS118	SWETA PRIYA
111	1SG15IS119	TANMAYI M HEGDE
112	1SG15IS121	KATHYAYINI V J
113	1SG15IS122	VAISHNAVI J
114	1SG15IS123	VRINDA A
115	1SG15IS124	YASHAS K
116	1SG15IS125	YATHINDRA S
117	1SG14IS066	RAJAT RATHORE
118	1SG14IS091	SNEHA P
119	1SG14IS092	SPOORTHI K S
120	1SG14IS093	SUMA B N
121	1SG14IS094	SURABHI S
122	1SG14IS095	SWETHA PRABHAKAR

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DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

5 days Certification Course on "User Interface Design Using Web Technology"

Attendance

SI No.	USN	Student Name	25/7/16		26/7/16		27/7/16		28/7/16		29/7/16		29/7/16
			MS	AS	MS	AS	MS	AS	MS	AS	MS	AS	TEST
1	1SG15IS001	AADYA JHA	1	2	3	4	4	5	6	7	8	9	10
2	1SG15IS002	ABHINAV	1	2	2	3	4	5	6	7	8	9	10
3	1SG15IS003	ABHISHEK ANAND	1	2	3	4	5	6	6	7	8	9	10
4	1SG15IS004	ABHISHEK DEEPAK HEGDE	1	2	3	4	5	6	7	8	9	10	11
5	1SG15IS005	ABHISHEK M D	1	2	2	3	4	5	6	7	8	9	10
6	1SG15IS006	ABHISHEK S	1	1	2	3	4	5	6	7	8	9	10
7	1SG15IS007	ADARSH KUMAR HUMNEY	1	2	3	4	5	6	7	8	9	10	11
8	1SG15IS008	ADITY KUMAR THAKUR	1	2	2	3	4	5	6	7	8	9	10
9	1SG15IS009	AISHWARYA MURALIDHAR	1	2	3	4	5	6	7	8	9	10	11
10	1SG15IS010	AISHWARYA.S.M	1	2	3	4	5	6	7	8	9	10	11
11	1SG15IS011	AISHWARYA .U	1	2	3	4	5	6	7	8	9	10	11
12	1SG15IS012	AKASH ANAND	1	2	3	4	5	6	7	8	9	10	11
13	1SG15IS014	AMAN	0	1	2	3	4	5	6	7	8	9	10
14	1SG15IS015	AMBARISH PARTHASARTHY	1	2	2	3	4	5	6	7	8	9	10
15	1SG15IS016	ANANYA .S.RAO	1	2	3	4	5	6	7	8	9	9	10
16	1SG15IS017	ANJANA S HEGDE	1	2	3	4	5	6	7	8	9	10	11
17	1SG15IS018	ANKITA	1	2	3	3	4	5	6	7	8	9	10
18	1SG15IS019	ANKITA	0	1	2	3	4	5	6	7	8	9	10
19	1SG15IS020	ANUPAM BANERJEE	1	2	3	4	5	6	7	8	9	10	11
20	1SG15IS021	ANURAG SINGH	1	2	3	4	4	5	6	7	8	9	10
21	1SG15IS022	ANUSHA G HEGDE	1	1	2	3	4	5	6	7	8	9	10
22	1SG15IS023	ANVITHA B G	1	2	3	4	5	6	7	8	9	10	11
23	1SG15IS024	ASHAWANI KUMAR	1	2	3	3	4	5	6	7	7	8	9
24	1SG15IS025	ASHWIN .M	1	2	3	4	5	6	7	8	8	9	10
25	1SG15IS027	AVINABH	1	2	3	4	4	5	6	7	8	9	10
26	1SG15IS028	AYUSHI RAJ	1	2	3	4	5	6	7	8	9	10	11
27	1SG15IS029	B H SUMANTH	1	2	3	4	5	5	6	7	8	9	10
28	1SG15IS030	B SHIVALINGA REDDY	1			4	5	6	7	8	9	10	11

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SI No.	USN	Student Name	25/7/16		26/7/16		27/7/16		28/7/16		29/7/16		22/8/16
			MS	AS	MS	AS	MS	AS	MS	AS	MS	AS	TEST
29	1SG15IS031	BHAGYSHREE .G	1	2	2	3	4	5	6	7	8	9	10
30	1SG15IS032	BHARATH Y J	1	2	3	4	5	6	7	8	9	10	11
31	1SG15IS033	BHARATHI V MUGALI	1	2	2	3	4	5	6	7	8	9	10
32	1SG15IS034	BHAVANA P J	1	2	3	4	5	6	7	8	9	10	11
33	1SG15IS035	BHUMIKA R H	1	2	3	4	5	6	7	8	9	10	11
34	1SG15IS036	BINDUSHREE H D	1	2	3.	4	5	6	7	8	9	10	11
35	1SG15IS037	CHAITRA S	1	2	3	4	5	6	7	8	9	9	10
36	1SG15IS038	CHAITRA S KULKARNI	0	1	2	3	4	5	6	7	8	9	10
37	1SG15IS039	CHAITRA V	1	2	3	4	4	5	6	7	8	9	10
38	1SG15IS040	CHETAN S CHOGACHIKOPPA	1	2	3	4	5	6	7	7	8	9	10
39	1SG15IS041	CHITRA S	1	2	3	4	5	6	7	8	9	10	11
40	1SG15IS042	DIVYA G J	1	2	3	3	4	5	6	7	8	9	10
41	1SG15IS044	GAUTHAM G S	1	2	3	4	5	5	6	7	8	9	10
42	1SG15IS045	GORA ADITYA	1	2	3	4	5	6	7	8	9	10	11
43	1SG15IS047	HARSHAVARDHAN NAGNATH KACHARE	1	2	3	4	5	6	7	8	9	10	11
44	1SG15IS048	HARSHITHA D	1	1	2	3	4	5	6	7	8	9	10
45	1SG15IS049	HINA ISHRATH MAB	1	2	3	4	5	6	7	8	9	10	11
46	1SG15IS050	HOLAMOGE NISHA VINOD	1	2	3	4	5	6	7	8	9	10	11
47	1SG15IS051	INSHA FATHIMA	1	1	2	3	4	5	6	7	9	10	11
48	1SG15IS052	KARTIK KATHURIA	1	2	3	4	5	6	7	8	9	10	11
49	1SG15IS053	KRUTHIKA YESHWANT SONWALKAR	1	2	3	4	5	5	6	7	8	9	10
50	1SG15IS054	KUNAL GOSWAMI	1	2	3	4	5	6	7	8	9	10	11
51	1SG15IS055	LAHARI SHEKAR B C	0	1	2	3	4	5	6	7	8	9	10
52	1SG15IS056	LAXMISHA A A	1	2	3	4	5	6	7	8	9	10	11
53	1SG15IS057	LINCOLN FRANCIS FERNANDES	1	2	3	4	5	6	7	9	10	11	12
54	1SG15IS058	LUCKY GUPTA		2	3	4	5	6	7	7	8	9	10
55	1SG15IS059	MAHIDHAR AVADHANI M R		2	3	4	5	6	7	8	9	10	11
56	1SG15IS060	MEDHA P		2	3	4	5	6	7	8	9	10	11
57	1SG15IS061	MEGHA G		2	3	4	5	6	7	8	9	10

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Sl No.	USN	Student Name	25/7/16		26/7/16		27/7/16		28/7/16		29/7/16		29/7/16
			MS	AS	MS	AS	MS	AS	MS	AS	MS	AS	TEST
58	1SG15IS062	MEGHANA C	1	2	3	4	5	6	7	8	9	10	11
59	1SG15IS063	MOHAMMAD ALQAMA HASNAIN	1	2	3	4	5	5	6	7	8	9	10
60	1SG15IS064	MOHAN KUMAR B C	1	2	3	4	4	5	6	7	8	9	10
61	1SG14IS023	CHARAN S	1	2	3	4	5	6	7	8	9	10	11
62	1SG15IS065	MONIKA A G	1	2	3	4	5	6	7	8	9	10	11
63	1SG15IS066	MUKUL GAUR	0	1	2	3	4	5	6	7	8	9	10
64	1SG15IS067	N K KUSHAL	1	2	3	4	5	6	7	8	9	10	11
65	1SG15IS068	NAMRATA SREE S	1	2	3	4	5	6	7	8	9	10	11
66	1SG15IS069	NANDINI SRIDHAR	1	2	3	4	5	6	7	8	9	10	11
67	1SG15IS070	NAVANEET S BURLI	1	2	3	4	4	5	6	7	8	9	10
68	1SG15IS071	NAVYASHREE V KADAM	1	1	2	3	4	5	6	7	8	9	10
69	1SG15IS072	NIKITHA M S	1	2	3	4	5	6	7	8	9	10	11
70	1SG15IS073	NISHA KUMARI	1	2	3	4	5	5	6	7	8	9	10
71	1SG15IS075	PALLAVI S	1	2	3	4	5	6	7	8	9	10	11
72	1SG15IS076	PRAGATHI S NAYAK	1	2	2	3	4	5	6	7	8	9	10
73	1SG15IS077	PRANAV JAYA PRAKASH	1	2	3	4	5	6	7	8	9	10	11
74	1SG15IS078	PRATHEEK G S	1	2	3	4	5	6	7	8	9	10	11
75	1SG15IS079	PRATIK KUMAR	1	2	3	4	5	6	7	8	9	10	11
76	1SG15IS080	PRITHVI PRASAD	1	2	3	4	4	5	6	7	8	9	10
77	1SG15IS081	PRIYESH SHRIVASTAVA	0	1	2	3	4	5	6	7	8	9	10
78	1SG15IS082	PUNITH KUMAR M	1	2	3	4	5	6	7	8	9	10	11
79	1SG15IS083	RADHA G	1	2	3	4	5	6	7	8	9	10	11
80	1SG15IS084	RAGHAVENDRA M R	1	2	3	4	5	6	7	8	9	10	11
81	1SG15IS085	RAGHU CHANDRAKANT JAKATI	1	2	3	4	5	6	7	8	9	10	11
82	1SG15IS086	RAHUL DEV	1	2	3	4	5	6	7	8	9	10	11
83	1SG15IS089	RAKESH B J	1	2	3	4	5	6	6	7	8	9	10
84	1SG15IS090	RAMAN KUMAR R	1	2	3	4	5	6	7	7	8	9	10
85	1SG15IS091	REHAN INAMDAR	1	2	3	4	5	6	7	8	9	10	11
86	1SG15IS092	ROOPA M	1	2	3	4	5	6	7	8	9	10	11

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			MS	AS	MS	AS	MS	AS	MS	AS	MS	AS	TEST
87	1SG15IS093	ROOPA M	1	2	3	4	5	6	7	8	9	10	11
88	1SG15IS094	SAGARIKA K L	1	2	3	3	4	5	6	7	8	9	10
89	1SG15IS095	SAHANA.H.J	1	2	3	4	5	6	6	7	8	9	10
90	1SG15IS096	SAHANA HEGDE	1	2	3	4	5	6	7	8	9	10	11
91	1SG15IS097	SAKET KUMAR	1	1	2	3	4	5	6	7	8	9	10
92	1SG15IS098	SAMEER A SHAH	1	2	3	4	5	6	7	8	9	10	11
93	1SG15IS099	SAMIKSHA S N	1	2	3	3	4	5	6	7	8	9	10
94	1SG15IS100	SAMRIDHI SONI	1	2	3	4	5	6	6	7	8	9	10
95	1SG15IS101	SANTHOSH S V	1	2	3	4	5	6	7	8	9	10	11
96	1SG15IS102	SEEMA NANDEPPA HUNKI	0	1	2	3	4	5	6	7	8	9	10
97	1SG15IS103	SHANTESHWAR PRASAD SINGH	1	2	3	4	5	6	7	8	9	10	11
98	1SG15IS104	SHREYA SATISH NADGIR	1	2	2	3	4	5	6	7	8	9	10
99	1SG15IS105	SHREYAS R	1	2	3	4	5	6	7	8	9	10	11
100	1SG15IS106	SHRIDHAR KESHAV HEGDE	1	2	3	4	5	6	7	8	9	10	11
101	1SG15IS107	SHUBHAM	1	2	2	3	4	5	6	7	8	9	10
102	1SG15IS108	SHUBHAM KUMAR SINGH	1	2	3	4	5	6	7	8	9	10	11
103	1SG15IS110	SHUBHAM SARVESH	1	2	3	4	5	6	7	8	9	10	11
104	1SG15IS111	SHUBHASHITHA B R	1	2	3	4	5	6	7	8	9	10	11
105	1SG15IS112	SONU GUPTA	1	1	2	3	4	5	6	7	8	9	10
106	1SG15IS114	SUMIT KARAK	1	2	3	4	5	6	7	8	9	10	11
107	1SG15IS115	SUMUKHA AVADHANI M U	1	2	3	4	5	6	7	8	9	10	11
108	1SG15IS116	SUNDRAM SINGH	0	1	2	3	4	5	6	7	8	9	10
109	1SG15IS117	SUSHMA N	1	2	3	4	5	6	7	8	9	9	10
110	1SG15IS118	SWETA PRIYA	1	2	3	4	5	6	7	8	9	10	11
111	1SG15IS119	TANMAYI M HEGDE	1	2	3	4	5	6	7	8	9	10	11
112	1SG15IS121	KATHYAYINI V J	1	2	3	4	5	6	7	8	9	10	11
113	1SG15IS122	VAISHNAVI J	1	2	3	4	5	6	7	8	9	10	11
114	1SG15IS123	VRINDA A	1	2	3	4	5	6	7	8	9	10	11
115	1SG15IS124	YASHAS K	1	1	2	3	4	5	6	7	8	9	10
116	1SG15IS125	YATHINDRA S	1	2	3	4	5	6	7	8	9	10	11

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			MS	AS	MS	AS	MS	AS	MS	AS	MS	AS	TEST
117	1SG14IS066	RAJAT RATHORE	1	2	3	4	5	6	7	8	9	10	11
118	1SG14IS091	SNEHA P	1	1	2	3	4	5	6	7	8	9	10
119	1SG14IS092	SPOORTHI K S	1	2	2	3	4	5	6	7	8	9	10
120	1SG14IS093	SUMA B N	1	2	3	4	5	6	7	8	9	10	11
121	1SG14IS094	SURABHI S	1	2	3	4	5	6	7	8	9	10	11
122	1SG14IS095	SWETHA PRABHAKAR	1	2	3	4	5	6	7	8	9	10	11

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DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

5 days Certification Course on "User Interface Design Using Web Technology"

Test Time Table

Sl. No.	DATE	DAY	TIMINGS
1	29-07-2016	Friday	4.00PM - 5.00PM

HOD

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Information Science & Engg.
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Main Road,
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DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

5 days Certification Course on "User Interface Design Using Web Technology"
Question Paper

Duration :1hr   **Maximum marks :25**

Note: Question number 1-10 (1M each)

Question number 11(5 Marks)

Question number 12(10 Marks)

Answer all the Questions:

1) XHTML is case insensitive and HTML is case sensitive.
a) True
b) False

2)Each cell of the table can be represented by using _____
a) \<tr>
b) \<td>
c) \<th>
d) \<thead>

3)Borders can't be applied on _____
a) \<th>
b) \<td>
c) \<tr>
d) \<thead>

4) Arrays in JavaScript are written within _____
a) {}
b) [].
c) ""
d) ()

5) JavaScript numbers are stored as _____
a) integers
b) double precision floating point
c) double
d) floating point

6) XML is an

a) Imperative language

b) Declarative language

c)Standard

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d) None of the mentioned

7)Namespace

a)distinguishes one XML vocabulary from another

b) provides the spaces in the names

c)is a querying language

d) none of these

8) When trying to access a URL, the following message is displayed on the browser: Server; Error 403.What could be the reason for the message?

a. The requested HTML file is not available

b. The path to the interpreter of the script file is invalid

c. The first line of the output from the script is not a valid HTTP header

d. The requested HTML file or CGI script has insufficient permission.

9)Which HTML tag is used to define an internal style sheet?

a. <script>
b. <css>
c. <style>
d. None of these

10) Which one of the following statements is used to create a table?

a)   CREATE   TABLE   table_name   (column_name   column_type);
b)   CREATE   table_name   (column_type   column_name);
c)   CREATE   table_name   (column_name   column_type);
d) CREATE TABLE table_name (column_type column_name);

11) Write a JavaScript function to check validity of a mobile phone number.

12) Create the following table using HTML
March Bills

	Price	Due Date
Phone	$50	March 1st
Car insurance	$100	March 5th

Sapthagiri College of Engineering

DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

Internet $70   March 10th

Approved by Academic Committee Members & HOD

Sl No.	Faculty Name	Designation	Signature
1	Prof. Prerana Chaithra	HOD	
2	Prof. Chaithra	Associate Professor	
3	Prof. Malathi K P	Associate Professor	
4	Prof. Gayathri R	Assistant Professor	
5	Prof. Ramya R	Assistant Professor	
6	Prof. Sudarsanan D	Guest Speaker	

HOD
Department of
Information Science &
Science and Engineering,

Principal
Sapthagiri College of Engineering
Chikkasandra, Hesara

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DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

5 days Certification Course on "User Interface Design Using Web Technology"

Solutions for the Questions

Duration :1hr   **Maximum marks :**25

Note: Question number 1-10 (1M each)

Question number 11(5 Marks)

Question number 12(10 Marks)

Answer all the Questions:

1)XHTML is case insensitive and HTML is case sensitive.
a) True
b) False

Answer: option B

2)Each cell of the table can be represented by using _____
a) <tr>
b) <td>
c) <th>
d) <thead>

Answer: option B

3.Borders can't be applied on _____
a) <th>
b) <td>
c) <tr>
d) <thead>

Answer: Option C

4) Arrays in JavaScript are written within _____
a) {}
b) [].
c) ""
d) ()

Answer:Option B

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DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

5) JavaScript numbers are stored as _____
a) integers
b) double precision floating point
c) double
d) floating point

Answer:Option B

6)XML is an

a) Imperative language

 b) Declarative language

 c)Standard

d) None of the mentioned

Answer:Option B

7)**Namespace**

a)distinguishes one XML vocabulary from another

b) provides the spaces in the names

c)is a querying language

d) none of these

Answer: option A

8) **When trying to access a URL, the following message is displayed on the browser: Server; Error 403.What could be the reason for the message?**

a. The requested HTML file is not available
b. The path to the interpreter of the script file is invalid
c. The first line of the output from the script is not a valid HTTP header
d. The requested HTML file or CGI script has insufficient permission.

Answer:option D

9)**Which HTML tag is used to define an internal style sheet?**

a. <script>
b. <css>
c. <style>
d. None of these

Answer option: A

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10) Which one of the following statements is used to create a table?
a) CREATE TABLE table_name (column_name column_type);
b) CREATE table_name (column_type column_name);
c) CREATE table_name (column_name column_type);
d) CREATE TABLE table_name (column_type column_name);

Answer:option C

11) Write a JavaScript function to check validity of a mobile phone number.

functionphonenumber(inputtxt)

{

var phoneno =/^\(?([0-9]{3})\)?[-.]?([0-9]{3})[-.]?([0-9]{4})$/;if((inputtxt.value.match(phoneno))

{

returntrue;

}

Else

{

alert("message");

returnfalse;

}

}

12) Create the following table using HTML
March Bills

	Price	Due Date
Phone	$50	March 1st
Car insurance	$100	March 5th
Internet	$70	March 10th

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```html
<!doctype html><html><head>
<meta charset="UTF-8">
<title>March Bills</title></head>
<body>
<h2>March Bills</h2>
<table>
<tr>
<th></th>
<th>Price</th>
<th>Due Date</td>
</tr>
<tr>
<td>Phone</td>
<td>$50</td>
<td>March 1st</td>
</tr>
<tr>
<td>Car insurance</td>
<td>$100</td>
<td>March 5th</td>
</tr>
<tr>
<td>Internet</td>
<td>$70</td>
<td>March 10th</td>
</tr></table>
</body></html>
```

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DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

Approved by Academic Committee Members & HOD

Sl No.	Faculty Name	Designation	Signature
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4	Prof. Gayathri R	Assistant Professor	
5	Prof. Ramya R	Assistant Professor	
6	Prof. Sudarsanan D	Guest Speaker	

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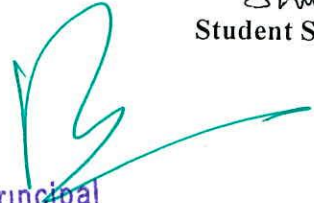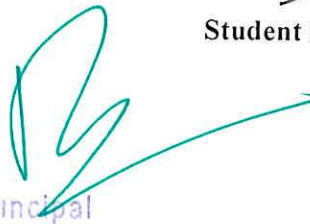### 5 days Certification Course on "User Interface Design Using Web Technology"

Participant Feedback

1. How was the overall organization of the Certification Course ?

   a) Poor   b) Satisfactory   c) Good   d) Excellent

2. How appropriate were the facilities provided ?

   a) Poor   b) Satisfactory   c) Good   d) Excellent

3. Opportunity to ask questions for clarification and interaction with presenters

   a) Poor   b) Satisfactory   c) Good   d) Excellent

4. Effectiveness of the Hands-on Sessions

   a) Poor   b) Satisfactory   c) Good   d) Excellent

5. Topic and contents of the Certification Course

   a) Poor   b) Satisfactory   c) Good   d) Excellent

6. How do you rate the Certification Course compared to other workshops that you have attended ?

   a) Poor   b) Satisfactory   c) Good   d) Excellent

7. Generally how was your overall experience during the Certification Course

   a) Poor   b) Satisfactory   c) Good   d) Excellent

8. Any Suggestions:

   Hands on session was useful

SONU GUPTA

Student Name :

Student Signature:

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Bangalore- 560 057

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DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

5 days Certification Course on "User Interface Design Using Web Technology"

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7. Generally how was your overall experience during the Certification Course

   a) Poor   b) Satisfactory   c) Good   d) Excellent

8. Any Suggestions:

   Please Introduce programming language related Course

SHUBHAM
Student Name :

Shubham
Student Signature:

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Bangalore-560 057

5 days Certification Course on "User Interface Design Using Web Technology"

Participant Feedback

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   a) Poor   b) Satisfactory   ~~c) Good~~   d) Excellent

7. Generally how was your overall experience during the Certification Course

   a) Poor   b) Satisfactory   ~~c) Good~~   d) Excellent

8. Any Suggestions:

   — No Suggestions

Student Name :
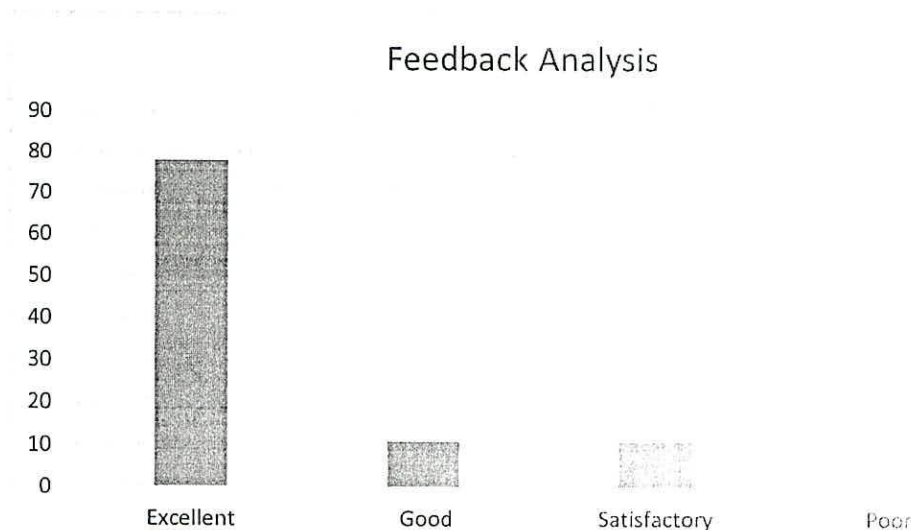
Student Signature:

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Department of Information Science and Engineering

5 days Certification Course on "User Interface design using web technology"

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6. How do you rate the Certification Course compared to other workshops that you have attended ?

   a) Poor   b) Satisfactory c) Good   d) Excellent

7. Generally how was your overall experience during the Certification Course

   a) Poor   b) Satisfactory c) Good   d) Excellent

8. Any Suggestions:

   Session on creating XML - is helpful.

Student Name : Vrinda

Student Signature:

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1

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DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

FEEDBACK ANALYSIS

Certification Course: "User Interface Design Using Web Technology"

No. of students	Student Feedback			
	Excellent	Very Good	Good	Fair
47	78	11	11	0

Feedback Analysis
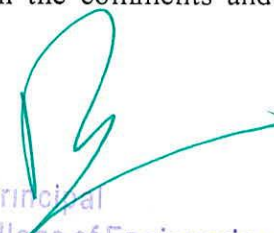
Action Report:

78 % of students felt that certification course was very much useful for them and 11 % of students felt it was a good program and remaining 11% students were satisfied with the program.

Action Taken:

The Feedback report which was collected from the students were sent to the principal and he would take necessary actions based on the comments and conduct more programs for the benefit of students.

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HOD
Department of
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Sapthagiri College of Engineering

Sapthagiri College of Engineering

Bengaluru-560057

SAPTHAGIRI
College of Engineering
Creating Tomorrow

Certificate

This is to Certify that Mr./Ms. _____MEDHA P_____

of _____ISE, SCE_____ has participated
and successfully completed Five days Certification Course on
"User Interface Design Using Web Technology" from 25 July 2016
to 29 July 2016 organized by the Department of Information Science &
Engineering, Sapthagiri College of Engineering.

HOD, Dept of ISE

Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road,
Bangalore- 560 057

Principal

Sapthagiri College of Engineering

Bengaluru-560057

SAPTHAGIRI
College of Engineering
Creating Tomorrow

Certificate

This is to Certify that Mr./Ms. _____GORA ADITYA_____

of _____ISE, SCE_____ has participated

and successfully completed Five days Certification Course on

"User Interface Design Using Web Technology" from 25 July 2016

to 29 July 2016 organized by the Department of Information Science &

Engineering, Sapthagiri College of Engineering.

HOD, Dept of ISE

Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road,
Bangalore- 560 057

Principal

Sapthagiri College of Engineering

Bengaluru-560057

Certificate

This is to Certify that Mr./Ms. _____

of _____ has participated

and successfully completed Five days Certification Course on

"User Interface Design Using Web Technology" from 25 July 2016

to 29 July 2016 organized by the Department of Information Science &
Engineering, Sapthagiri College of Engineering.

HOD, Dept of ISE   Principal

Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road
Bangalore- 560 057

<u>**5 days Certification Course on "User Interface Design Using Web Technology"**</u>

<u>**Report**</u>

Department of ISE conducted 5 days Certification Course and the details of the course are as follows :

- **Course Title :** User Interface Design Using Web Technology
- **Resource Personnel** : Prof. Sudarsanan D, Asst. Prof, Acharya Institute of Technology, Bengaluru.
- **Course Duration & Date**: 5 Days from 25-Jul-2016 to 29-Jul-2016
- **Objective of the Course:** The five day course made the students to be familiar with the major concepts in Web Technology which is a main platform for their career .Certificate Course became the vital step to improve the knowledge of students.
- **Participants**: ISE Students

Certificate course made them comfortable with the Web Technology. Learning style adopted by students, which eventually is developed into a skill of their forte. Through this course, an ecstatic learning background paved way to a positive learning environment in the class where active participation was seen from every end. Faculty took the onus of interacting with the students personally to navigate them for the academic transition by becoming the guides by their side.

It is a practice of the department to take care any issues pertaining to the academics. In this connection department of ISE has convey meeting with Academic committee members and to discuss about any lapses with academic activities and felt that to conduct Certification Course. Test was conducted for the participants and participants' feedback was collected about the Certification Course. Certificates were distributed to the participants.

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- **Course Content** :

Dates	SESSION 1 (8.30am-10.30am)	SESSION 2 (11.00am-12.30pm)	SESSION 3 Hands-on Session (1.30pm-4.00pm)	Total no. of hours
25-7-2016 Monday	• Introduction to HTML • HTML Syntax and Structure	• HTML Tables • HTML Form	Hands on HTML syntax, tables and forms	6
26-7-2016 Tuesday	• Introduction to CSS • CSS Syntax and Selectors	• Advanced CSS: Layout • NavigableMap • Positining elements • CSS Frameworks	Hands on Cascading styles sheets related programs	6
27-7-2016 Wednesday	• Introductin to XML • Syntax,Document Structure • DisplayingXML documents with CSS	• JavaScript: Client-side scripting • JavaScript Forms • JavaScript Tables • JavaScript Objects	Hands on XML and JavaScript	6
28-7-2016 Thursday	• Introducing PHP • Primitives, operations and expressions • Arrays and functions	• PHP classes and objects • Error handling and validation	Hands on PHP programs	6
29-7-2016 Friday	• Query Strings • Cookies • Session Tracking	• Data access with PHP • Data access with MYSQL	Hands on Cookies, Sessions and data access. Test Conduction	6
			Total	30

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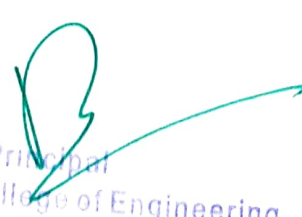
DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

5 days Certification Course on User Interface Design Using Web Technology by Prof. Sudarsanan D, Asst. Prof, Acharya Institute of Technology, Bengaluru from 25-Jul-2016 to 29-Jul-2016

HOD

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DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

Date:28/05/2016

To,

IQAC Coordinator

Sapthagiri College of Engineering

Bangalore - 560057.

Respected Sir,

Subject: Budget Proposal for conduction of certification program on "Android application development".

The Budget Proposal for conduction a certification program on "Android Application development" from 23-01-2017 to 28-01-2017 is hereby enclosed for your kind consideration and approval.

The details of the Recurring budget are given as follows:-

Recurring Amount:

Sl. No.	Description	Quantity	Amount in Rs.
1	Bouquet	1	100
2	Certificates	Students	1400
3	Others		1000
Total			2500

Forwarded for the GC approval & satisfication

HOD
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Sapthagiri College of Engineering
1, Chikkasandra, Hesaraghatta Main Road,
Bangalore 560 057.

Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road,
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DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

Date: 5-01-2017

CIRCULAR

This is to inform that the following Academic Committee members are requested to attend the meeting on 7/01/2017 at 10.30AM in the HODs chamber to decide the syllabus and the lesson plan for the certification program on "Android Application Development".

Sl No.	Faculty Name	Designation	Signature
1	Prof. Prerana Chaithra	HOD	
2	Prof. Chaithra	Associate Professor	
3	Prof. Malathi K P	Associate Professor	
4	Prof. Gayathri R	Assistant Professor	
5	Prof. Ramya R	Assistant Professor	

HOD
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DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

Date:05/01/2017

To,

Prof. Shankar Raana

Assistant Professor,

Department of CSE,

Sambhram Institute of technology

Bangalore - 560057.

Respected Sir,

Subject: Invitation as a "Guest Speaker" in certification program and to attend meeting to discuss about the certification program

Department of Information Science & Engineering have planned to conduct a certification program titled "Android Application Development" for 6th semester students from 23-01-2017 to 28-01-2017. In this connection, we are privileged to invite you as a guest speaker on the above mentioned topic.

Thanking you for your kind acceptance to our request on phone. We request you to attend the meeting to discuss about the conduction of certification course on 07/01/2017 at 10.30AM in the HOD's chamber. We look forward to welcome you at SCE.

Thanking you

Yours faithfully

HOD

Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road,
Bangalore- 560 057

Minutes of Meeting

Date: 07/01/2017

A meeting was conducted on 07/01/2017 in ISE HOD's Chamber to discuss and approve the following about the 5 days Certification Course for 6th semester ISE Students.

- **Course Title :** Android Application Development

- **Resource Personnel :** Prof. Shankar Raana, Assistant Professor, Dept of CSE, Sambhram Institute of technology, Bengaluru.

- **Course Duration & Date:** 5 Days from 23-Jan-2017 to 28-Jan-2017

- **Syllabus**   :

  - Introduction to Android
  - Fundamentals
  - Application Structure
  - Emulator
  - Basic UI design, Styles & Themes
  - Menu
  - Adapters
  - Content Providers
  - Fragments

Lesson Plan of the certification program

Dates	SESSION 1 (8.30am-10.30am)	SESSION 2 (11.00am-12.30pm)	SESSION 3 Hands-on Session (1.30pm-4.00pm)	No. of Hours
23-1-2017 Monday	Refreshing Java • Java introduction • OOPs Concepts • Abstract class & Interface • Exception handling • Multi threading(Thread class & Runnable Interface)	Android Introduction to Android Why Android? Android Run Time Android Studio Introduction to Gradle	Demonstration of how to install Android Studio for Windows and a tour of the Interface.	6
24-1-2017 Tuesday	Fundamentals • Basic Building blocks – Activities, Services, Broadcast Receivers &	Application Structure • AndroidManifest.xml • uses-permission • Activity/services/receiver declarations • Resources & R.java	Demonstration of how to use and manipulate the properties of the Widgets such as text view, buttons, edit text,	6

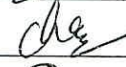|				
	Content providers • UI Components- Views & notifications • Components for communication - Intents & Intent Filters • Android API levels(versions & version names)	• Layouts &Drawable Resources • Activities and Activity lifecycle	image view, progress bar using XML code.	
25-1-2017 Wednesday	Emulator • Launching emulator • Editing emulator settings • Emulator shortcuts • Logcat usage • Introduction to Android Device Monitor (ADM) • File explorer Intents • Explicit Intents • Implicit intents	Basic UI design, Styles & Themes • Form widgets • Text Fields • Layouts o RelativeLayout ,TableLayout, FrameLayout, LinearLayout, Nested layouts o [dip,dp,sip,sp] versus px o styles.xml o drawable resources for shapes,gradients(selector s) o Style attribute in layout file • Applying themes via code and manifest file • AlertDialogs& Toast\ • Time and Date • Images and media	Hands on Layouts for the user interface, java code for creating references, setting background colour and text to buttons etc. With this as the base, designing of a basic login page and the application run on android phones was carried out.	6
27-1-2017 Friday	Menu • Option menu And Action Bar(menu in action bar) • Context menu and contextual action mode • Popup menu • menu from xml • menu via code • Linkify • Match Filter & Transform Filter	Adapters • ArrayAdapters • BaseAdapters • ListView and ListActivity • Custom listview • GridView using adapters • Gallery using adapters • Android Session and Session management	More functionality was added to the basic login page by using ClickListener and Toast functions. The concept of log and lists were introduced.	6
28-1-2017 Saturday	Content Providers • SQL • DML & DDL Queries in brief	Fragments • Introduction to fragments • Fragments Life Cycle	Designing of a simple to-do list application. Test Conduction	6

	• SQLiteDatabse • SQLiteOpenHelper • Cursor • SQLite Programming • Reading and updating Contacts • Android Debug Bridge(adb) tool • Broadcast Receivers • Services Notifications • Alarm • Via service	• Fragments in Activity • Google Maps V2 usingFragments • Develop Fragment based UI designs (Fragment Tabs,ListViewetc) • Location based Services • GPS • Geocoding • Network connectivity services • Sensors(Accelerometer, Gyroscope). • Using Wi-Fi& Bluetooth. • Google Cloud Messaging for Android. • App Widgets		
			Total	30

The following members were present in the meeting and the syllabus and lesson plan for the certification program has been decided.

Sl No.	Faculty Name	Designation	Signature
1	Prof. Prerana Chaithra	HOD	
2	Prof. Chaithra	Associate Professor	
3	Prof. Malathi K P	Associate Professor	
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6	Prof. Shankar Raana	Guest Speaker	

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Department of
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NOTICE

Date: 07/01/2017

As a part of programming skill development Department of Information Science and Engineering is conducting Five days Certification Course on "Android Application Development"from 23-Jan-2017 to 28-Jan-2017

All the 6th sem ISE students must attend the course compulsorily.

HOD

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DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

ACADEMIC YEAR 2016-17

5 days Certification Program on "Android Application Development"

Students Enrollment

Sl.No.	USN	Student Name
1	1SG13IS014	ASHUTHOSH RAJ
2	1SG13IS033	HARSHITHA B S
3	1SG13IS042	KRISHNAPRIYA K A
4	1SG13IS045	LAKSHMI S
5	1SG13IS047	MAIDHAVI GUPTHA
6	1SG13IS051	MEGHA C
7	1SG13IS052	MEGHANA G
8	1SG13IS070	OJASWA KUMAR
9	1SG13IS075	PAVANA N
10	1SG13IS079	POOJA JAI RAJ
11	1SG13IS080	POONAM KUMARI
12	1SG13IS084	PRERANA PRIYA
13	1SG13IS092	RASHMI JANARDHAN
14	1SG13IS116	S V R S SAI KRISHNA
15	1SG14IS001	ABHAS SRIVASTAVA
16	1SG14IS002	ABHISHEK SINHA
17	1SG14IS003	AISHWARYA MITRA
18	1SG14IS005	AMRIN KHAN
19	1SG14IS006	ANIRBAN BANERJEE
20	1SG14IS007	ANKIT KUMAR SINGH
21	1SG14IS008	ANKIT RAJ
22	1SG14IS009	ANKITA GANAPATI BHAT
23	1SG14IS010	ANKITA UMAPATI HEGDE
24	1SG14IS011	ANUJ KUMAR
25	1SG14IS012	ANUSHA S
26	1SG14IS013	ANUSHREE P GALGALI
27	1SG14IS014	APOORVA S R
28	1SG14IS015	ASHNA M
29	1SG14IS016	ASHWINI G A
30	1SG14IS017	ASHWITH SHETTY K
31	1SG14IS018	ATISH KUMAR MISHRA
32	1SG14IS019	BHOOMIKA M J
33	1SG14IS020	BIPIN VISHAL
34	1SG14IS021	CHANDRASHEKAR H D

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35	1SG14IS022	CHANDRIKA M R
36	1SG14IS024	DEBASHIS SAHA
37	1SG14IS025	DEEKSHA
38	1SG14IS028	HARSHIL GUPTA
39	1SG14IS029	HARSHITHA R
40	1SG14IS030	HARSHITHA S
41	1SG14IS031	HEMANTH G
42	1SG14IS032	JYOTI VERMA
43	1SG14IS033	KRISHNAPRASAD K N
44	1SG14IS034	KANHIYA RAJ
45	1SG14IS035	KARTHIK S H
46	1SG14IS036	KAVANA HEMANTH
47	1SG14IS037	KAVYA S
48	1SG14IS038	KEERTHI P
49	1SG14IS039	KIRAN KUMAR N
50	1SG14IS042	LAVANYA R
51	1SG14IS043	LEESA CHOUBEY
52	1SG14IS044	M NISHANTH
53	1SG14IS045	MADHU M KAMALAPUR
54	1SG14IS046	MADHURI S
55	1SG14IS048	MANASA A
56	1SG14IS049	MANU G M
57	1SG14IS051	MOHOMMAD ROUF TAHIR
58	1SG14IS052	NAGESH HEBBAR K M
59	1SG14IS053	NATARAJU D S
60	1SG14IS054	NEETHA PAI K
61	1SG14IS055	NIKHIL B
62	1SG14IS056	NIKHIL SANJAY NAYAK
63	1SG14IS057	NIKITHA MANDHANA
64	1SG14IS058	NISCHAL BABU P N
65	1SG14IS059	PIYUSH AROLIYA
66	1SG13IS036	HEMANT KUMAR
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69	1SG14IS064	PRIYA M PAI
70	1SG14IS068	RAKSHITHA K
71	1SG14IS069	RAKSHITHA PRAKASH
72	1SG14IS070	RAMYA
73	1SG14IS071	RAMYASHREE T R
74	1SG14IS072	RANJAN KUMAR YADAV
75	1SG14IS073	RANJAN P NADIG
76	1SG14IS074	RASHMI KUMARI S

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77	1SG14IS075	REKHA B C
78	1SG14IS076	RICHA RASHMI
79	1SG14IS078	ROSHAN SHETTY M
80	1SG14IS079	RUHI KUMARI
81	1SG14IS080	S HARISH REDDY
82	1SG14IS081	S R SWATHI
83	1SG14IS083	SARTHAK SINHA
84	1SG14IS085	SEEMA G NAIK
85	1SG14IS086	SHALINI K J
86	1SG14IS087	SHREYAS K V
87	1SG14IS089	SHRUTHI K PAMADI
88	1SG14IS090	SHUBHAM SRIVASTAVA
89	1SG14IS091	SNEHA P
90	1SG14IS092	SPOORTHI K S
91	1SG14IS093	SUMA B N
92	1SG14IS094	SURABHI S
93	1SG14IS095	SWETHA PRABHAKAR
94	1SG14IS096	TANUSHREE K C
95	1SG14IS097	TEJAS RAO
96	1SG14IS098	UDAYA BHARGAVA B S
97	1SG14IS099	V A KOUSHIK
98	1SG14IS100	VARSHA SHEKAR
99	1SG14IS102	VIDHYA G
100	1SG14IS103	VIJAY R
101	1SG14IS104	VIKRAM SINGH
102	1SG14IS105	VINAY P SHETTY
103	1SG15IS400	DHARMENDAR SINGH K
104	1SG15IS401	HEMANTH KUMAR H N
105	1SG15IS402	PUNEETH KUMAR K
106	1SG15IS403	SADHANA PAWALE G
107	1SG15IS404	VIJAY D
108	1SG13IS406	VIJAY KUMAR S

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Sapthagiri College of Engineering

DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

5 days Certification Course on "Android Application Development"

Attendance

Sl. No.	USN	Student Name	23/1/17 MS	23/1/17 AS	24/1/17 MS	24/1/17 AS	25/1/17 MS	25/1/17 AS	27/1/17 MS	27/1/17 AS	28/1/17 MS	28/1/17 AS	30/1/17 Test
1	1SG13IS014	ASHUTHOSH RAJ	1	2	3	4	5	6	7	8	9	10	11
2	1SG13IS033	HARSHITHA B S	1	1	2	3	4	5	6	7	8	9	10
3	1SG13IS042	KRISHNAPRIYA K A	1	2	3	4	5	5	6	7	8	9	10
4	1SG13IS045	LAKSHMI S	1	2	3	4	5	6	7	8	9	10	11
5	1SG13IS047	MAIDHAVI GUPTHA	1	2	3	4	5	6	7	8	9	10	11
6	1SG13IS051	MEGHA C	1	1	2	3	4	5	6	7	8	9	10
7	1SG13IS052	MEGHANA G	1	2	3	4	4	5	6	7	8	9	10
8	1SG13IS070	OJASWA KUMAR	1	2	3	4	5	6	7	8	9	10	11
9	1SG13IS075	PAVANA N	1	2	3	4	5	6	7	7	8	9	10
10	1SG13IS079	POOJA JAI RAJ	1	2	3	4	5	6	7	8	9	10	11
11	1SG13IS080	POONAM KUMARI	1	1	2	3	4	5	6	7	8	9	10
12	1SG13IS084	PRERANA PRIYA	1	2	3	4	5	6	7	8	9	10	11
13	1SG13IS092	RASHMI JANARDHAN	1	2	2	3	4	5	6	7	8	9	10
14	1SG13IS116	S V R S SAI KRISHNA	1	2	3	4	5	6	7	8	8	9	10
15	1SG14IS001	ABHAS SRIVASTAVA	1	2	3	4	5	6	7	8	9	10	11
16	1SG14IS002	ABHISHEK SINHA	0	1	2	3	4	5	6	7	8	9	10
17	1SG14IS003	AISHWARYA MITRA	1	1	2	3	4	5	6	7	8	9	10
18	1SG14IS005	AMRIN KHAN	1	2	3	4	5	6	7	8	9	10	11
19	1SG14IS006	ANIRBAN BANERJEE	1	2	3	3	4	5	6	7	8	9	10
20	1SG14IS007	ANKIT KUMAR SINGH	1	2	3	4	4	5	6	7	8	9	10
21	1SG14IS008	ANKIT RAJ	1	2	3	4	5	6	7	8	9	10	11
22	1SG14IS009	ANKITA GANAPATI BHAT	1	2	2	3	4	5	6	7	8	9	10
23	1SG14IS010	ANKITA UMAPATHI HEGDE	1	2	3	4	5	6	7	8	8	9	10

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DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

Sl. No.	USN	Student Name	23/1/17		24/1/17		25/1/17		27/1/17		28/1/17		28/1/17
			MS	AS	MS	AS	MS	AS	MS	AS	MS	AS	Test
24	1SG14IS011	ANUJ KUMAR	0	0	1	2	3	4	5	6	7	8	9
25	1SG14IS012	ANUSHA S	1	2	3	4	5	6	7	8	9	10	11
26	1SG14IS013	ANUSHREE P GALGALI	1	2	3	4	5	6	7	8	9	10	11
27	1SG14IS014	APOORVA S R	1	2	3	4	5	6	7	8	9	10	11
28	1SG14IS015	ASHNA M	1	2	2	3	4	5	6	7	8	9	10
29	1SG14IS016	ASHWINI G A	1	2	3	4	5	6	7	8	9	10	11
30	1SG14IS017	ASHWITH SHETTY K	1	2	3	4	5	6	7	8	9	10	11
31	1SG14IS018	ATISH KUMAR MISHRA	1	2	3	4	5	6	7	8	9	10	11
32	1SG14IS019	BHOOMIKA M J	1	1	2	2	4	5	6	7	8	9	10
33	1SG14IS020	BIPIN VISHAL	1	2	3	4	5	6	7	8	9	10	11
34	1SG14IS021	CHANDRASHEKAR H D	1	1	2	3	4	5	6	7	8	9	10
35	1SG14IS022	CHANDRIKA M R	1	2	2	2	4	5	6	7	8	9	10
36	1SG14IS024	DEBASHIS SAHA	1	2	3	4	5	6	7	8	9	10	11
37	1SG14IS025	DEEKSHA	1	2	3	4	5	6	7	8	9	10	11
38	1SG14IS028	HARSHIL GUPTA	1	2	3	4	5	6	7	8	8	9	10
39	1SG14IS029	HARSHITHA R	1	2	3	4	5	6	7	8	9	10	11
40	1SG14IS030	HARSHITHA S	1	2	3	4	5	6	7	8	8	9	10
41	1SG14IS031	HEMANTH G	1	2	2	3	4	5	6	7	8	9	10
42	1SG14IS032	JYOTI VERMA	1	2	3	4	5	6	7	8	9	10	4
43	1SG14IS033	KRISHNAPRASAD K N	0	1	2	3	4	5	6	7	8	9	10
44	1SG14IS034	KANHIYA RAJ	1	2	3	4	4	5	6	7	8	9	10
45	1SG14IS035	KARTHIK S H	1	2	3	4	5	6	7	8	9	10	11
46	1SG14IS036	KAVANA HEMANTH	1	1	2	3	4	5	6	7	8	9	10
47	1SG14IS037	KAVYA S	1	2	3	4	5	6	7	8	9	10	4
48	1SG14IS038	KEERTHI P	1	1	2	3	4	5	6	7	8	9	10
49	1SG14IS039	KIRAN KUMAR N	1	2	3	4	5	6	7	8	9	10	11
50	1SG14IS042	LAVANYA R	1	2	3	4	5	6	7	8	9	10	
51	1SG14IS043	LEESA CHOUBEY					5	6	7	8	9	10	

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			MS	AS	MS	AS	MS	AS	MS	AS	MS	AS	Test
52	1SG14IS044	M NISHANTH	1	2	2	3	4	5	6	7	8	9	10
53	1SG14IS045	MADHU M KAMALAPUR	1	2	3	4	5	6	7	8	9	10	11
54	1SG14IS046	MADHURI S	1	1	2	3	4	5	6	7	8	9	10
55	1SG14IS048	MANASA A	1	2	3	4	5	6	7	8	9	10	11
56	1SG14IS049	MANU G M	1	2	3	4	5	6	6	7	8	9	10
57	1SG14IS051	MOHOMMAD ROUF TAHIR	1	2	3	4	5	6	7	7	8	9	10
58	1SG14IS052	NAGESH HEBBAR K M	1	2	3	4	5	6	7	8	9	10	11
59	1SG14IS053	NATARAJU D S	1	2	3	4	5	6	7	8	9	10	11
60	1SG14IS054	NEETHA PAI K	1	2	3	4	5	6	7	8	9	10	11
61	1SG14IS055	NIKHIL B	1	2	3	3	4	5	6	7	8	9	10
62	1SG14IS056	NIKHIL SANJAY NAYAK	1	1	2	3	4	5	6	7	8	9	10
63	1SG14IS057	NIKITHA MANDHANA	1	2	3	4	5	6	7	8	9	10	11
64	1SG14IS058	NISCHAL BABU P N	1	2	3	3	4	5	6	7	8	9	10
65	1SG14IS059	PIYUSH AROLIYA	1	1	2	3	4	5	6	7	8	8	9
66	1SG13IS036	HEMANT KUMAR	1	2	3	4	5	6	7	8	9	10	11
67	1SG14IS062	PRAVEEN	1	1	2	2	4	5	6	7	8	9	10
68	1SG14IS063	PREETHI D K	1	2	3	4	5	6	7	8	9	10	11
69	1SG14IS064	PRIYA M PAI	1	2	3	4	5	6	7	8	9	10	11
70	1SG14IS068	RAKSHITHA K	1	2	3	3	4	5	6	7	8	9	10
71	1SG14IS069	RAKSHITHA PRAKASH	1	2	3	4	5	5	6	7	8	9	10
72	1SG14IS070	RAMYA	1	1	2	3	4	5	6	7	8	9	10
73	1SG14IS071	RAMYASHREE T R	1	2	3	4	5	5	6	7	8	9	10
74	1SG14IS072	RANJAN KUMAR YADAV	1	2	3	4	5	6	7	8	9	10	11
75	1SG14IS073	RANJAN P NADIG	1	2	3	4	5	6	7	8	9	10	11
76	1SG14IS074	RASHMI KUMARI S	1	2	3	4	5	6	7	8	9	10	11
77	1SG14IS075	REKHA B C							7	8	9	10	11

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			MS	AS	MS	AS	MS	AS	MS	AS	MS	AS	Test
78	1SG14IS076	RICHA RASHMI	1	2	3	4	5	6	6	7	8	9	10
79	1SG14IS078	ROSHAN SHETTY M	1	2	3	4	5	6	7	8	9	10	11
80	1SG14IS079	RUHI KUMARI	1	1	2	3	4	5	6	7	8	9	10
81	1SG14IS080	S HARISH REDDY	1	2	2	3	4	5	6	7	8	9	10
82	1SG14IS081	S R SWATHI	1	2	3	4	5	6	7	8	8	9	10
83	1SG14IS083	SARTHAK SINHA	1	2	3	4	5	6	7	8	9	10	11
84	1SG14IS085	SEEMA G NAIK	1	2	2	3	4	5	6	7	8	9	10
85	1SG14IS086	SHALINI K J	1	2	3	4	5	6	7	8	9	10	11
86	1SG14IS087	SHREYAS K V	1	2	3	4	5	6	7	8	9	10	11
87	1SG14IS089	SHRUTHI K PAMADI	1	2	3	4	5	5	6	7	8	9	10
88	1SG14IS090	SHUBHAM SRIVASTAVA	1	2	3	4	5	6	7	8	9	10	11
89	1SG14IS091	SNEHA P	1	2	3	4	5	6	7	8	9	10	11
90	1SG14IS092	SPOORTHI K S	1	1	2	3	4	5	6	7	8	9	10
91	1SG14IS093	SUMA B N	1	2	3	4	5	6	7	8	9	10	11
92	1SG14IS094	SURABHI S	1	2	2	3	4	5	6	7	8	9	10
93	1SG14IS095	SWETHA PRABHAKAR	1	2	3	4	5	6	6	7	8	9	10
94	1SG14IS096	TANUSHREE K C	1	2	3	4	5	6	7	8	9	10	11
95	1SG14IS097	TEJAS RAO	1	2	3	4	5	6	7	8	9	10	11
96	1SG14IS098	UDAYA BHARGAVA B S	1	2	3	4	5	6	7	8	9	10	11
97	1SG14IS099	V A KOUSHIK	1	2	3	4	5	6	7	8	9	10	11
98	1SG14IS100	VARSHA SHEKAR	0	1	2	3	4	5	6	7	8	9	10
99	1SG14IS102	VIDHYA G	1	2	3	4	5	5	6	7	8	9	10
100	1SG14IS103	VIJAY R	1	1	2	3	4	5	6	7	8	9	10
101	1SG14IS104	VIKRAM SINGH	1	2	3	4	5	6	7	8	9	10	11
102	1SG14IS105	VINAY P SHETTY	1	2	3	4	5	6	7	8	9	10	11
103	1SG15IS400	DHARMENDAR SINGH K	1	2	3	4	5	6	7	8	9	10	11

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			MS	AS	MS	AS	MS	AS	MS	AS	MS	AS	Test
104	1SG15IS401	HEMANTH KUMAR H N	1	2	3	4	5	6	7	8	9	10	11
105	1SG15IS402	PUNEETH KUMAR K	1	2	3	3	4	5	6	7	8	9	10
106	1SG15IS403	SADHANA PAWALE G	1	2	3	4	5	6	7	8	9	10	11
107	1SG15IS404	VIJAY D	1	2	2	3	4	5	6	7	8	9	10
108	1SG13IS406	VIJAY KUMAR S	1	2	3	4	5	6	7	8	9	10	11

Coordinator

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DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

5 days Certification Course on "Android Application Development"

Test Time Table

Sl. No.	DATE	DAY	TIMINGS
1	28-01-2017	Saturday	4.00PM-5.00PM

HOD
Department of
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BANGALORE - 560 057

Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road,
Bangalore- 560 057

5 days Certification Course on "Android Application Development"
Question Paper

Duration : 1hr   **Maximum marks :** 25

Note: Question number 1-10 (1M each)

Question number 11(5 Marks)

Question number 12(10 Marks)

Answer all the Questions:

1) What is Android?

a) Android is a stack of software's for mobility

b) Google mobile device name

c) Virtual Machine

d) None of the above

2) What is an HTTP client class in android?

a) httprequest(get/post) and returns response from the server

b) Cookies management

c) Authentication management

d) None of the above

3. What is the JSON exception in android?

a)   JSon Exception

b) Json Not found exception

c) Input not found exception

d) None of the above

4) How do you join two notifications in android?

a) Give same id for both notifications

b) Write notification code two times

c) It is not possible in android

d) A & B

e) A & C

5) Inandroid studio, callback that is called when activity interaction with user is started is

a) onStart
b) onStop
c) onResume
d) onDestroy

6)Tabthat can be used to do any task that can be done from DOS window is

a) TODO
b) messages
c) terminal
d) comments

7)Tab that shows hierarchy of project is

a) Build variants
b) Structure
c) Favorites
d) Project

8) In android, compiled code is executed by part of android system called
a) DEX
b) DVM
c) JDK
d) API

9) If a button is clicked whose method in Java is not defined then android application will

a) do nothing
b) crash
c) show black screen
d) get hang

10) Android calculates pixels density of mobile (currently using app) using unit of measurement

a) CP
b) SP

c) DP
d) GP

11) Provide the important core components of Android.
12) Explain Android Architecture briefly.

Approved by Academic Committee Members & Guest Speaker

Sl. No.	Faculty Name	Designation	Signature
1	Prof. Prerana Chaithra	HOD	
2	Prof. Chaithra	Associate Professor	
3	Prof. Malathi K P	Associate Professor	
4	Prof. Gayathri R	Assistant Professor	
5	Prof. Ramya R	Assistant Professor	
6	Prof. Shankar Raana	Guest Speaker	

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DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

5 days Certification Course on "Android Application Development"
Solutions for the Questions

Duration :1hr

Maximum marks :25

Note: Question number 1-10 (1M each)

Question number 11(5 Marks)

Question number 12(10 Marks)

Answer all the Questions:
1) What is Android?

a) Android is a stack of software's for mobility

b) Google mobile device name

c) Virtual Machine

d) None of the above

Answer: option A

2) What is an HTTP client class in android?

a) httprequest(get/post) and returns response from the server

b) Cookies management

c) Authentication management

d) None of the above

Answer: option A

3) What is the JSON exception in android?

a) JSon Exception

b) Json Not found exception

c) Input not found exception

d) None of the above

Answer: Option A

4) How do you join two notifications in android?
   a) Give same id for both notifications
   b) Write notification code two times

c) It is not possible in android

d) A & B

e) A & C

Answer:Option A

5) **In android studio, callback that is called when activity interaction with user is started is**

a) onStart

b) onStop

c) onResume

d) onDestroy

Answer:OptionC

6)**Tab that can be used to do any task that can be done from DOS window is**

a) TODO

b) messages

c) terminal

d) comments

Answer:Option C

7)**Tab that shows hierarchy of project is**

a) Build variants

b) Structure

c) Favorites

d) Project

Answer: option B

8) **In android, compiled code is executed by part of android system called**

a) DEX

b) DVM

c) JDK

d) API

Answer:optionB

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9) If a button is clicked whose method in Java is not defined then android application will

a) do nothing
b) crash
c) show black screen
d) get hang

Answer option: B

10) Android calculates pixels density of mobile (currently using app) using unit of measurement

a) CP
b) SP
c) DP
d) GP

Answer:option C

11) Provide the important core components of Android.
1. Activities
2. Intent and broadcast receivers
3. Services
4. Content Providers
5. Widgets and Notifications

12) Explain Android Architecture briefly.

The Linux Kernel

Positioned at the bottom of the Android software stack, the Linux Kernel provides a level of abstraction between the device hardware and the upper layers of the Android software stack. Based on Linux version 2.6, the kernel provides preemptive multitasking, low-level core system services such as memory, process and power management in addition to providing a network stack and device drivers for hardware such as the device display, Wi-Fi and audio.

The original Linux kernel was developed in 1991 by Linus Torvalds and was combined with a set of tools, utilities and compilers developed by Richard Stallman at the Free Software Foundation to create a full operating system referred to as GNU/Linux. Various Linux distributions have been derived from these basic underpinnings such as Ubuntu and Red Hat Enterprise Linux.

Android Runtime (ART)

When an Android app is built within Android Studio it is compiled into an intermediate bytecode format (referred to as DEX format). When the application is subsequently loaded onto the device, the Android Runtime (ART) uses a process referred to as Ahead-of-Time

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(AOT) compilation to translate the bytecode down to the native instructions required by the device processor. This format is known as Executable and Linkable Format (ELF).

Each time the application is subsequently launched, the ELF executable version is run, resulting in faster application performance and improved battery life.

Approved by Academic Committee Members & Guest Speaker

Sl No.	Faculty Name	Designation	Signature
1	Prof. Prerana Chaithra	HOD	
2	Prof. Chaithra	Associate Professor	
3	Prof. Malathi K P	Associate Professor	
4	Prof. Gayathri R	Assistant Professor	
5	Prof. Ramya R	Assistant Professor	
6	Prof. Shankar Raana	Guest Speaker	

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5 days Certification Course on "Android Application Development"

Participant Feedback

1. How was the overall organization of the Certification Course ?

   a) Poor   b) Satisfactory   c) Good   d) Excellent

2. How appropriate were the facilities provided ?

   a) Poor   b) Satisfactory   c) Good   d) Excellent

3. Opportunity to ask questions for clarification and interaction with presenters

   a) Poor   b) Satisfactory   c) Good   d) Excellent

4. Effectiveness of the Hands-on Sessions

   a) Poor   b) Satisfactory   c) Good   d) Excellent

5. Topic and contents of the Certification Course

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6. How do you rate the Certification Course compared to other workshops that you have attended ?

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7. Generally how was your overall experience during the Certification Course

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8. Any Suggestions:

   No Suggestions

Student Name : VIJAY . D   Student Signature:

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7. Generally how was your overall experience during the Certification Course

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8. Any Suggestions:

   Hands-on Session was very good, could be more interactive.

Student Name : Hemant kumar.

Student Signature: Hemant kumar.

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8. Any Suggestions:

   It was very much useful.

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7. Generally how was your overall experience during the Certification Course

   a) Poor   b) Satisfactory c) Good   d) Excellent

8. Any Suggestions:

   Lab session was useful,

   _____

Student Name : Praveen   Student Signature:

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8. Any Suggestions:

   Very good. Could have been more interactive

Student Name : Piyush Ardiya

Student Signature:

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FEEDBACK ANALYSIS

Certification Programme: "Android Application Development"

No. of students	Student Feedback			
	Excellent	Very Good	Good	Fair
45	90	5	5	0

Action Report:

90 % of students were completely happy with the certification program and 5 % of students felt it was a good program and remaining 5% students said it as ok with the program

Action Taken:

The Feedback report which was collected from the students were sent to the principal and he would take necessary actions based on the comments and conduct more programs for the benefit of students.

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Certificate

This is to Certify that Mr./Ms. _____SUMA B N._____

of _____ISE, SCE_____ has participated

and successfully completed Five days Certification Course on

"Android Application Development" from 23 January 2017 to

28 January 2017 organized by the Department of Information Science &

Engineering, Sapthagiri College of Engineering.

HOD, Dept of ISE

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5 days Certification Course on "Android Application Development" Report

Department of ISE conducted Certificate Course on Android Application Development.

GuestSpeaker: Prof. Shankar Raana, Asst Professor, Dept of CSE, Sambhram Institute of technology, Bengaluru.

Duration of the course : five days from Jan 23rd 2017 to Jan 28 2017

Objective of the Course: The five day course made the students to be familiar with the major concepts in Android Application Development which is a main platform for their career .Certificate Course became the vital step to improve the knowledge of students

Certificate course made them comfortable with the Android Application Development. Learning style adopted by students, which eventually is developed into a skill of their forte. Through this course, an ecstatic learning background paved way to a positive learning environment in the class where active participation was seen from every end. Faculty took the onus of interacting with the students personally to navigate them for the academic transition by becoming the guides by their side

Schedule of Certification Course

Dates	SESSION 1 (8.30am-10.30am)	SESSION 2 (11.00am-12.30pm)	SESSION 3 Hands-on Session (1.30pm-4.00pm)	No. of Hours
23-1-2017 Monday	Refreshing Java • Java introduction • OOPs Concepts • Abstract class & Interface • Exception handling • Multi threading(Thread class & Runnable Interface)	Android Introduction to Android • Why Android? • Android Run Time • Android Studio • Introduction to Gradle	Demonstration of how to install Android Studio for Windows and a tour of the Interface.	6
24-1-2017 Tuesday	Fundamentals • Basic Building blocks – Activities, Services, Broadcast Receivers & Content providers • UI Components- Views & notifications • Components for communication -Intents & Intent Filters	Application Structure • AndroidManifest.xml • uses-permission • Activity/services/ receiver declarations • Resources & R.java • Layouts &Drawable Resources • Activities and Activity lifecycle	Demonstration of how to use and manipulate the properties of the Widgets such as text view, buttons, edit text, image view, progress bar using XML code.	6

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|				
	• Android API levels(versions & version names)			
25-1-2017 Wednesday	• Emulator • • Launching emulator • • Editing emulator settings • • Emulator shortcuts • • Logcat usage • • Introduction to Android Device Monitor (ADM) • • File explorer • Intents • • Explicit Intents • • Implicit intents	Basic UI design, Styles & Themes • Form widgets • Text Fields • Layouts o RelativeLayout ,TableLayout, FrameLayout, LinearLayout, Nested layouts o [dip,dp,sip,sp] versus px o styles.xml o drawable resources for shapes,gradients(select ors) o Style attribute in layout file • Applying themes via code and manifest file • AlertDialogs& Toast\ • Time and Date • Images and media	Hands on Layouts for the user interface, java code for creating references, setting background colour and text to buttons etc. With this as the base, designing of a basic login page and the application run on android phones was carried out.	6
27-1-2017 Friday	Menu • Option menu And Action Bar(menu in action bar) • Context menu and contextual action mode • Popup menu • menu from xml • menu via code • Linkify • MatchFilter&TransformFi lter	Adapters • ArrayAdapters • BaseAdapters • ListView and ListActivity • Custom listview • GridView using adapters • Gallery using adapters • Android Session and Session management	More functionality was added to the basic login page by using ClickListener and Toast functions. The concept of log and lists were introduced.	6
28-1-2017 Saturday	Content Providers • SQL • DML & DDL Queries in brief • SQLiteDatabse • SQLiteOpenHelper • Cursor • SQLite Programming • Reading and updating Contacts • Android Debug Bridge(adb) tool • Broadcast Receivers	Fragments • Introduction to fragments • Fragments Life Cycle • Fragments in Activity • Google Maps V2 usingFragments • Develop Fragment based UI designs (Fragment Tabs,ListViewetc) • Location based Services	Designing of a simple to-do list application. Test Conduction	6

	• Services Notifications • Alarm • Via service	• GPS • Geocoding • Network connectivity services • Sensors (Accelerometer, Gyroscope). • Using Wi-Fi& Bluetooth. • Google Cloud Messaging for Android. • App Widgets	
			Total 30hrs

Conclusion: The optimistic learning environment prompted motivation in the learning of the students. They felt bonhomie after the course they took. A sense of satisfaction was also seen. Faculty members were also equally benefited with the course. They felt more expedient while delivering the lectures as the margin was erased between these students and others. A structured environment was created. This helped in the smooth flow of academic lesson plan by adhering to the timelines. This Course helped the student to improve their knowledge in Android Application Development.
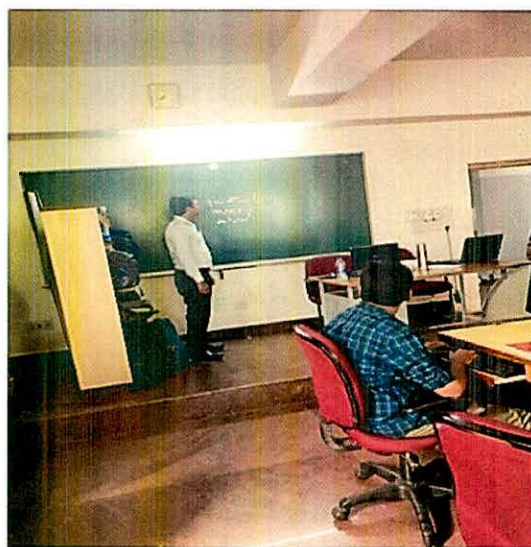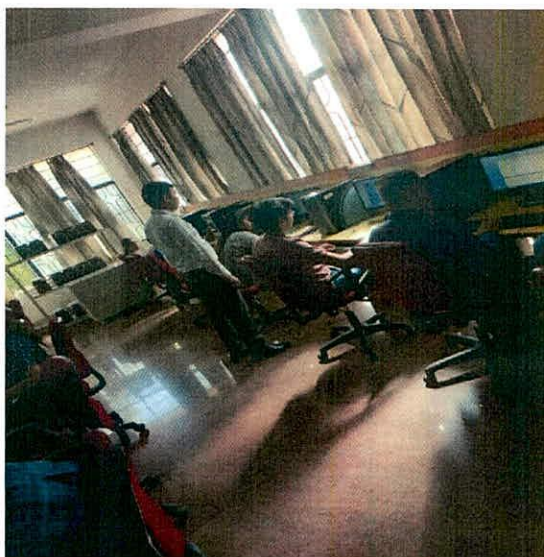
5 days Certification course on "Android Application Development" by Prof. Shankar Raana, Asst Prof, Dept of CSE, Sambhram Institute of technology, Bengaluru from 23/01/2017 to 28/01/2017.

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