EVEN SEM
2016-17

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

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.
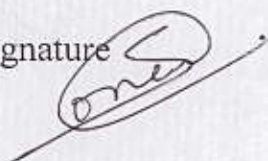
Year of Passing	2014-15
Branch	CSE
Name	Sonam
Status : Work/Study	Work
Phone no	8123223844

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: Industry perspective mobile Application development is required.

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	CSE
Name of the Faculty	Latha, A
Designation	Assistant Professor
Subject/Sub. Code	Mobile Computing

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: Require knowledge of Application development in Mobile.

Signature

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	CSE
Name of the Student	Aishwarya. J
USN	1SG13CS005

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		✓			
8	Suggestions (if any)		—			

Signature

Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road,
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Department of Computer Science & Engineering

Date: 21-11-2016

To,

THE IQAC Coordinator

Sapthagiri College of Engineering

Bangalore - 560057.

Respected Sir/Madam,

Subject: Budget Proposal for conduction of certification program on "Mobile Application Development (SGCS82)".

The Budget Proposal for conduction a certification program on "Mobile Application Development (SGCS82)" from 24th Jan 2017 to 29th Jan 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	2	275
2	Certificates	Students	1850
3	Others		800
	Total		2925

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Professor & Head of the Department
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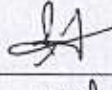(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi.)
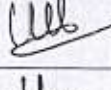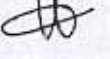
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Department of Computer Science & Engineering

Date: 12-11-2016

CIRCULAR

This is to inform that the following Academic Committee members are requested to attend the meeting on 14/11/2016 at 1 00PM in the HODs chamber to decide the syllabus and the lesson plan for the certification program on "Mobile Application Development (SGCS82)".

Sl No.	Faculty Name	Designation	Signature
1.	Dr. PRASHANTH C M	HOD	
2.	Prof. MADHUSHREE	Assistant Professor	
3.	Prof. LATHA A	Assistant Professor	
4.	Prof. VEENA K R	Assistant Professor	
5.	Prof. KAVITHA G	Assistant Professor	

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Department of Computer Science & Engineering

Date: 12-11-2016

To,

Prof. Praveen Kumar K V
Sambhram Institute of Technology
Bangalore - 560097.

Respected Sir,

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

Department of Computer Science & Engineering have planned to conduct a certification program titled "Mobile Application Development (SGCS82)" for 8th semester students from 24th Jan 2017 to 29th Jan 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 14/11/2016 at 1:00PM. We look forward to welcome you at SCE.

Thanking you

Yours faithfully

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HOD

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Department of Computer Science & Engineering

Date: 14-11-2016

Minutes of Meeting

A meeting was conducted on 14-11-2016 in CSE HOD's Chamber to discuss and approve the syllabus & schedule of the 5 days Certification Course for VIII semester CSE Students.

- **Course Title:** "Mobile Application Development (SGCS82)".
- **Resource Personnel:** Prof. PRAVEEN KUMAR K V, Bangalore.
- **Course Duration & Date:** 5 Days from 24th Jan 2017 to 29th Jan 2017.

Syllabus & Schedule of the certification program

DATES	SESSION 1 (8:30AM TO 10:30AM)	SESSION 2 (11:00AM TO 12:30PM)	SESSION 3 (1:30PM TO 4:00PM)
24/01/17 MONDAY	Brief Introduction to MAD Introduction to J2ME Organization of J2ME J2ME Architecture	Small Computing Technology Run Time Environment and their types	Develop mobile applications using GUI and Layouts.
25/1/17 TUESDAY	Midlet programming with Examples J2ME Software Development Kit.	J2ME user Interfaces. Command based user Interface. Form based user Interface Canvas based user Interface.	Develop mobile applications using Event Listener.
27/01/17 THURSDAY	Record Management System with example programs.	Generic Connection Framework.	Develop mobile applications using Databases.
28/01/17 FRIDAY	Socket Programming.	The capabilities and limitations of mobile devices.	Develop programming on Socket.
29/01/17 SATURDAY	Mobile Application using RSS Feed.	An application that makes use of databases. An application that makes use of Notification Manager.	Develop mobile applications using RSS Feed, Internal/External Storage, SMS, Multithreading and GPS.

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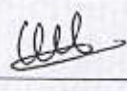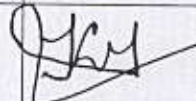New Delhi.)
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Department of Computer Science & Engineering

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	Dr. PRASHANTH C M	HOD	
2	Prof. MADHUSHREE	Assistant Professor	
3	Prof. LATHA A	Assistant Professor	
4	Prof. VEENA K R	Assistant Professor	
5	Prof. KAVITHA G	Assistant Professor	
6	Prof . PRAVEEN KUMAR K V	Guest Speaker	

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Department of Computer Science & Engineering

CIRCULAR

The department of Computer Science and Engineering is Conducting 5 days Certification Course on Mobile Application Development (SGCS82) for 8th semester students from 24th Jan 2017 to 29th Jan 2017.

Hence hereby informing all eighth semester students to attend the Certification Program Compulsorily.

Co-ordinator

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Department of Computer Science & Engineering

STUDENTS ENROLLED IN 5 DAYS CERTIFICATION COURSE ON "MOBILE APPLICATION DEVELOPMENT (SGCS82)"

2016-17

Sl. No.	USN	Name of the Student	Signature
1.	1SG11CS100	HEMASHREE .S	
2.	1SG12CS013	ASHOK SUTHAR	
3.	1SG12CS025	CHANDAN KUMAR	
4.	1SG12CS049	LAVANYA S	
5.	1SG12CS051	MAHESH .S.G	
6.	1SG12CS087	RAJEEV KUMAR	
7.	1SG12CS088	RAJESH KUMAR	
8.	1SG13CS001	ABHILEKH KUMAR	
9.	1SG13CS004	ADITYA NATH SINGH	
10.	1SG13CS005	AISHWARYA.J	
11.	1SG13CS006	AISHWARYA C	
12.	1SG13CS007	AISHWARYA N R	
13.	1SG13CS009	AKSHATA MANJUNATH HEGDE	
14.	1SG13CS010	AKSHATHA R	
15.	1SG13CS011	AKSHATHA S HEGDE	
16.	1SG13CS012	AKSHAY V MADALGI	
17.	1SG13CS013	ALISHA RAJ	
18.	1SG13CS014	AMRISHAN SHAREEF S	
19.	1SG13CS015	ANKIT ABHINAV	
20.	1SG13CS016	ANKITA BHARATI	
21.	1SG13CS018	ARNAV ASHU	
22.	1SG13CS020	ASHA T N	
23.	1SG13CS021	ASHRITHA SHETTY S	
24.	1SG13CS022	ASHWINI SHARMA	
25.	1SG13CS023	ATUL KUMAR SINGH	
26.	1SG13CS024	AVINASH KUMAR	
27.	1SG13CS025	NARASIMHAN B L	
28.	1SG13CS026	BHAGYASHREE M	
29.	1SG13CS027	BIPIN KUMAR	
30.	1SG13CS028	BRUNDA M	
31.	1SG13CS029	CHAITHRA S	
32.	1SG13CS030	CHAITHRA SHREE B	
33.	1SG13CS031	CHETHAN S HUGAR	
34.	1SG13CS032	CHITRA K	
35.	1SG13CS033	DARSHAN M U	
36.	1SG13CS034	DARSHAN P SWAMY	
37.	1SG13CS035	DEEPA SHREE G	
38.	1SG13CS036	DEEPAK KUMAR GUPTA	
39.	1SG13CS037	DEEPAK M	
40.	1SG13CS038	DEEPESH JHA	
41.	1SG13CS039	DHANUJA G	

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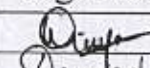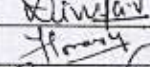Bangalore-560 057

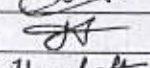# SAPTHAGIRI COLLEGE OF ENGINEERING

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Sl. No.	USN	Name of the Student	Signature
42.	1SG13CS040	DIVYA SINGH	
43.	1SG13CS041	DIVYA V	
44.	1SG13CS043	FLORA Y	
45.	1SG13CS044	G N SRIRANGA	
46.	1SG13CS045	SURAJ H R	
47.	1SG13CS046	HARMINDER RAINA	
48.	1SG13CS047	HARSHITHA M B	
49.	1SG13CS048	HEMANTH R	
50.	1SG13CS049	HIMANSHU VERMA	
51.	1SG13CS050	INDU K	
52.	1SG13CS051	JANANI M A	
53.	1SG13CS052	KAILASH KUMAR	
54.	1SG13CS054	KAVYA P	
55.	1SG13CS055	KEERTI M HEGDE	
56.	1SG13CS056	KRUTHIKA R	
57.	1SG13CS057	KSHITIJ SETH	
58.	1SG13CS058	LIKHITH C	
59.	1SG13CS060	MAIZNA SHARIFE	
60.	1SG13CS061	MANASH KUMAR	
61.	1SG13CS062	MAYURI PRIYA	
62.	1SG13CS064	NAMRATHA S HEGDE	
63.	1SG13CS065	NEETU S	
64.	1SG13CS066	NIDA FAZEELATH	
65.	1SG13CS067	NIVEDA G	
66.	1SG13CS069	PALLAVI.P	
67.	1SG13CS070	POOJA G BHAT	
68.	1SG13CS071	PRAGYA	
69.	1SG13CS072	PRATHIKSHA B	
70.	1SG13CS128	AMOGH .N. KULKARNI	
71.	1SG13CS131	NIDHI SINGH	
72.	1SG13CS132	ARCHANA SINHA	
73.	1SG13CS133	GINIA DEY	
74.	1SG12CS054	Manjunath	
76	1SG10CS067	Bhaskar Kumar Pandey	
77	1SG12CS066	Nidhi Moram	
78	1SG12CS114	Sukumar Sany	
79	1SG12CS073	MO. Asif	
80	1SG11CS077	Shreenivas S6	
81	1SG11CS082	Sridhar Deshpande	
82	1SG11CS094	Vinay P Bankapur	
83	1SG12CS124	Yashashwinik	
84	1SG11CS082	Vanditha V	
85	1SG13CS403	Deepashree MS	
86	1SG13CS416	Shruthi HC	

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Sl. No.	USN	Name of the Student	Signature
1.	1SG10CS062	RANJITHA .C	
2.	1SG11CS093	VIJAY YATHIN KUMAR	
3.	1SG11CS102	SYED MUSTAQEEM	
4.	1SG13CS413	SANGAYYA HIREMATH	
5.	1SG13CS421	VEDA KUMAR B.H	
6.	1SG13CS074	PREETHAM REDDY G	
7.	1SG13CS075	PREETHI P	
8.	1SG13CS076	PREETHI SRI B S	
9.	1SG13CS077	SUSHMA R	
10.	1SG13CS080	RAHUL KUMAR SINGH 2	
11.	1SG13CS081	RAJAT GAUTHAM	
12.	1SG13CS082	RAKESHA R S	
13.	1SG13CS084	RANJITHA K T	
14.	1SG13CS085	RAVI ROSHAN	
15.	1SG13CS086	RISHABH ANAND	
16.	1SG13CS087	ROHIT KUMAR	
17.	1SG13CS089	SUPRIYA S	
18.	1SG13CS091	SAKSHI PANDEY	
19.	1SG13CS092	SANGEETHA SHARMA	
20.	1SG13CS093	SANJANA A R	
21.	1SG13CS094	SANT RAJ	
22.	1SG13CS096	SATYAM KUMAR SUMAN	
23.	1SG13CS097	SHAMEEM AHAMAD	
24.	1SG13CS098	SHANTANU KUMAR	
25.	1SG13CS099	SHANU SINGH	
26.	1SG13CS100	SHARAD CHAND	
27.	1SG13CS101	SHASHANK SHEKHAR	
28.	1SG13CS103	SHIVANI M PARIKH	
29.	1SG13CS104	SHIVASHREE N	
30.	1SG13CS105	SHREYAS ATHREYA	
31.	1SG13CS106	SIDHARTH SHRIVASTAVA	
32.	1SG13CS107	SINDHU R	
33.	1SG13CS108	SNEHA KUMARI GUPTA	
34.	1SG13CS110	SOWMYA S VISHWA BRAHMIN	
35.	1SG13CS111	SUBHASHIS BISWAS	
36.	1SG13CS113	SUJUTH G U	
37.	1SG13CS114	SUMANTHA A S	
38.	1SG13CS115	SUNITHA SUNDARAN	
39.	1SG13CS116	SUPREETH K	
40.	1SG13CS117	SUSHANT KUMAR	

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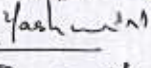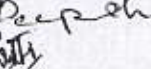
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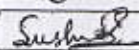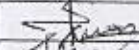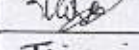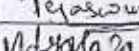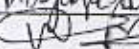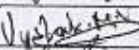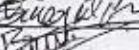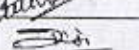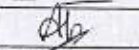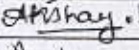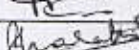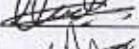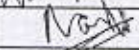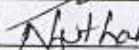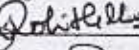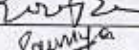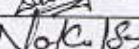
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Department of Computer Science & Engineering

Sl. No.	USN	Name of the Student	Signature
41.	1SG13CS118	SUSHMA S	
42.	1SG13CS120	TAPAS KUMAR DHAR	
43.	1SG13CS121	TARANGI D JADAV	
44.	1SG13CS122	TEJASWINI S	
45.	1SG13CS123	VIDYA SAGAR	
46.	1SG13CS125	VIKASH KUMAR	
47.	1SG13CS127	VYSHAK M V	
48.	1SG13CS129	SHALINI .V	
49.	1SG13CS130	SUROJEETH KUMAR	
50.	1SG13CS134	PAVITHRA P.U	
51.	1SG13CS135	SHRISTI KESHRI	
52.	1SG14CS400	ABULAISH ANSARI	
53.	1SG14CS401	AKSHAY K	
54.	1SG14CS402	ANITHALAKSHMI. C	
55.	1SG14CS403	ANNAPPA V	
56.	1SG14CS406	BHARATH R	
57.	1SG14CS407	DHRUVA KUMARA B Y	
58.	1SG14CS409	KALPANA K	
59.	1SG14CS410	M. SHRILAKSHMI	
60.	1SG14CS411	MADHUSUDHAN K	
61.	1SG14CS412	NAGAMALLESHWARI	
62.	1SG14CS413	NANDINI R	
63.	1SG14CS414	NANDINI S	
64.	1SG14CS416	NUTHAN T.K	
65.	1SG14CS417	RAMYA .J	
66.	1SG14CS418	S K ROHITH MURTHY	
67.	1SG14CS419	ROOPA H.V	
68.	1SG14CS422	SOUMYA	
69.	1SG12CS058	NAKUL SAGAR (Re-admission)	

Madhushree

Co-ordinator

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for **HOD**

Professor & Head of the Department
Computer Science Engineering
Sapthagiri College of Engineering
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Department of Computer Science & Engineering

5 DAYS CERTIFICATION COURSE ON "MOBILE APPLICATION DEVELOPMENT (SGCS82)"
ATTENDANCE

Sl. No.	USN	Name	24/1/17		25/1/17		27/1/17		28/7/17		29/1/17		Test
			MS	AS	MS	AS	MS	AS	MS	AS	MS	AS	
1.	1SG11CS100	HEMASHREE .S	1	2	3	4	5	6	7	8	9	10	P
2.	1SG12CS013	ASHOK SUTHAR	1	1	2	3	4	5	6	7	8	9	P
3.	1SG12CS025	CHANDAN KUMAR	0	1	2	3	4	5	6	7	8	9	P
4.	1SG12CS049	LAVANYA S	1	2	3	3	4	5	6	7	8	9	P
5.	1SG12CS051	MAHESH .S.G	1	2	3	4	5	6	7	8	9	10	P
6.	1SG12CS087	RAJEEV KUMAR	0	1	2	3	4	5	6	7	8	9	P
7.	1SG12CS088	RAJESH KUMAR	0	1	2	3	4	5	6	7	8	9	P
8.	1SG13CS001	ABHILEKH KUMAR	1	2	3	4	5	6	7	8	9	10	P
9.	1SG13CS004	ADITYA NATH SINGH	1	2	3	4	5	6	7	8	9	10	P
10.	1SG13CS005	AISHWARYA.J	1	2	3	4	5	6	7	8	9	10	P
11.	1SG13CS006	AISHWARYA C	1	2	3	4	5	6	7	8	9	10	P
12.	1SG13CS007	AISHWARYA N R	1	2	3	4	5	6	7	8	9	10	P
13.	1SG13CS009	AKSHATA MANJUNATH HEGDE	1	2	3	4	5	6	7	8	9	10	P
14.	1SG13CS010	AKSHATHA R	1	2	3	4	5	6	7	8	9	10	P
15.	1SG13CS011	AKSHATHA S HEGDE	1	2	3	4	5	6	7	8	9	10	P
16.	1SG13CS012	AKSHAY V MADALGI	1	2	3	4	5	6	7	8	9	10	P
17.	1SG13CS013	ALISHA RAJ	1	2	3	4	5	6	7	8	9	10	P
18.	1SG13CS014	AMRISHAN SHAREEF S	1	2	3	4	5	6	7	8	9	10	P
19.	1SG13CS015	ANKIT ABHINAV	1	2	3	4	5	6	7	8	9	10	P
20.	1SG13CS016	ANKITA BHARATI	1	2	3	4	5	6	7	8	9	10	P

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21.	1SG13CS018	ARNAV ASHU	1	2	3	4	5	6	7	8	9	10	P
22.	1SG13CS020	ASHA T N	1	2	3	4	5	6	7	8	9	10	P
23.	1SG13CS021	ASHRITHA SHETTY S	1	2	3	4	5	6	7	8	9	10	P
24.	1SG13CS022	ASHWINI SHARMA	1	2	3	4	5	6	7	8	9	10	P
25.	1SG13CS023	ATUL KUMAR SINGH	1	2	3	4	5	6	7	8	9	10	P
26.	1SG13CS024	AVINASH KUMAR	1	2	3	4	5	6	7	8	9	10	P
27.	1SG13CS025	NARASIMHAN B L	1	2	3	4	5	6	7	8	8	9	P
28.	1SG13CS026	BHAGYASHREE M	1	2	3	4	5	6	7	8	8	9	P
29.	1SG13CS027	BIFIN KUMAR	0	1	2	3	4	5	6	7	8	9	P
30.	1SG13CS028	BRUNDA M	1	2	3	4	5	6	7	8	9	10	P
31.	1SG13CS029	CHAITHRA S	1	2	3	4	5	6	7	8	9	10	P
32.	1SG13CS030	CHAITHRA SHREE B	1	2	3	4	5	6	7	8	9	10	P
33.	1SG13CS031	CHETHAN S HUGAR	1	2	3	4	5	6	7	8	9	10	P
34.	1SG13CS032	CHITRA K	1	2	3	4	5	6	7	8	9	10	P
35.	1SG13CS033	DARSHAN M U	0	1	2	3	4	5	6	7	8	9	P
36.	1SG13CS034	DARSHAN P SWAMY	1	2	3	4	5	6	7	8	9	10	P
37.	1SG13CS035	DEEPA SHREE G	0	1	2	3	4	5	6	7	8	9	P
38.	1SG13CS036	DEEPAK KUMAR GUPTA	1	2	3	4	5	6	7	8	9	10	P
39.	1SG13CS037	DEEPAK M	0	1	2	3	4	5	6	7	8	7	P

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40.	1SG13CS038	DEEPESH JHA	1	2	2	3	4	5	6	7	8	9	P
41.	1SG13CS039	DHANUJA G	1	2	3	4	5	6	7	8	9	10	P
42.	1SG13CS040	DIVYA SINGH	1	2	3	4	5	6	7	8	9	10	P
43.	1SG13CS041	DIVYA V	1	2	3	4	5	6	7	8	9	10	P
44.	1SG13CS043	FLORA Y	1	2	3	4	5	6	7	8	9	10	P
45.	1SG13CS044	G N SRIRANGA	1	2	3	4	5	6	7	8	9	10	P
46.	1SG13CS045	SURAJ H R	1	2	3	4	5	6	7	8	9	10	P
47.	1SG13CS046	HARMINDER RAINA	1	2	2	3	3	4	5	6	7	8	P
48.	1SG13CS047	HARSHITHA M B	0	1	2	3	4	5	6	7	8	9	P
49.	1SG13CS048	HEMANTH R	1	2	3	4	5	6	7	8	9	10	P
50.	1SG13CS049	HIMANSHU VERMA	1	2	3	4	5	6	7	8	9	10	P
51.	1SG13CS050	INDU K	1	2	3	4	5	6	6	7	8	9	P
52.	1SG13CS051	JANANI M A	1	2	3	4	5	6	7	8	9	10	P
53.	1SG13CS052	KAILASH KUMAR	1	2	2	2	3	4	5	6	7	8	A
54.	1SG13CS054	KAVYA P	1	2	3	4	5	6	7	8	9	10	P
55.	1SG13CS055	KEERTI M HEGDE	1	2	3	4	5	6	7	8	9	10	P
56.	1SG13CS056	KRUTHIKA R	1	2	3	4	5	6	7	8	9	10	P
57.	1SG13CS057	KSHITIJ SETH	1	2	3	4	5	6	7	8	9	10	P
58.	1SG13CS058	LIKHITH C	1	2	3	4	5	6	7	8	9	10	P
59	1SG13CS060	MAIZNA SHARIFE	1	2	3	4	5	6	7	8	9	10	P
60	1SG13CS061	MANASH KUMAR	1	2	3	4	5	6	7	8	9	10	A
61.	1SG13CS062	MAYURI PRIYA	1	2	3	3	4	5	6	7	8	9	P
62.	1SG13CS064	NAMRATHA S HEGDE	1	2	3	4	5	6	7	8	9	10	P
63.	1SG13CS065	NEETU S	1	2	3	4	5	6	7	8	9	10	P

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64.	1SG13CS066	NIDA FAZEELATH	1	2	3	4	5	6	7	8	9	10	P
65.	1SG13CS067	NIVEDA G	1	2	3	4	5	6	7	8	9	10	P
66.	1SG13CS069	PALLAVI.P	1	2	3	4	5	6	7	8	9	10	P
67.	1SG13CS070	POOJA G BHAT	1	2	3	3	4	5	6	7	8	8	P
68.	1SG13CS071	PRAGYA	1	2	3	3	4	5	6	7	8	9	P
69.	1SG13CS072	PRATHIKSHA B	1	2	3	4	5	6	7	8	9	9	P
70.	1SG13CS128	AMOGH .N. KULKARNI	1	2	3	4	5	6	7	8	9	10	P
71.	1SG13CS131	NIDHI SINGH	1	2	3	4	5	6	7	8	9	10	P
72.	1SG13CS132	ARCHANA SINHA	1	2	3	4	5	6	7	8	9	10	P
73.	1SG13CS133	GINIA DEY	1	2	3	4	5	5	6	7	8	9	P
74.	1SG12CS066	NIDHI MORAB	1	2	3	4	5	6	7	8	9	10	P
75.	1SG10CS017	BHASKAR KUMAR PANDEY	1	2	3	4	5	6	7	8	9	10	P
76.	1SG12CS114	SUKUMAR SANU	1	2	3	4	5	6	7	8	9	10	P
77.	1SG12CS073	MD.ASIF	1	2	3	4	5	6	7	8	9	10	P
78.	1SG12CS054	MANJUNATH	1	2	3	4	5	6	7	8	9	10	P
79.	1SG10CS062	RANJITHA .C	1	2	3	4	5	6	7	8	9	10	P
80.	1SG11CS093	VIJAY YATHIN KUMAR	1	2	3	4	5	6	7	8	9	10	P
81.	1SG11CS102	SYED MUSTAQEEM	1	2	3	4	5	5	7	8	9	10	P
82.	1SG13CS413	SANGAYYA HIREMATH	1	2	3	4	5	6	7	8	9	10	P
83.	1SG13CS421	VEDA KUMAR B.H	1	2	3	4	5	6	7	8	9	10	P
84.	1SG13CS074	PREETHAM REDDY G	1	2	3	4	5	6	7	8	9	10	P
85.	1SG13CS075	PREETHI P	1	2	3	4	5	6	7	8	9	10	P
86.	1SG13CS076	PREETHI SRI B S	1	2	3	4	5	6	7	8	9	10	P

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87.	1SG13CS077	SUSHMA R	1	2	3	4	5	6	7	8	9	10	P
88.	1SG13CS080	RAHUL KUMAR SINGH 2	1	2	2	3	3	4	5	6	7	8	A
89.	1SG13CS081	RAJAT GAUTHAM	1	2	3	4	5	5	7	8	8	8	A
90.	1SG13CS082	RAKESHA R S	1	2	3	4	5	6	7	8	9	10	P
91.	1SG13CS084	RANJITHA K T	1	2	3	4	5	6	7	8	9	10	P
92.	1SG13CS085	RAVI ROSHAN	1	2	3	4	5	6	7	8	9	10	P
93.	1SG13CS086	RISHABH ANAND	1	2	3	4	5	6	7	8	9	10	P
94.	1SG13CS087	ROHIT KUMAR	1	2	3	4	5	6	7	8	9	10	P
95.	1SG13CS089	SUPRIYA S	1	2	3	4	5	6	7	8	9	10	P
96.	1SG13CS091	SAKSHI PANDEY	1	2	3	4	5	6	7	8	9	10	P
97.	1SG13CS092	SANGEETHA SHARMA	1	2	3	4	5	6	7	8	9	10	P
98.	1SG13CS093	SANJANA A R	1	2	3	4	5	6	7	8	9	10	P
99.	1SG13CS094	SANT RAJ	1	2	3	4	5	6	7	8	9	10	P
100.	1SG13CS096	SATYAM KUMAR SUMAN	1	2	3	4	5	6	7	8	9	10	P
101.	1SG13CS097	SHAMEEM AHAMAD	1	2	3	4	5	6	7	8	9	10	P
102.	1SG13CS098	SHANTANU KUMAR	1	2	3	4	5	6	7	8	9	10	P
103.	1SG13CS099	SHANU SINGH	1	2	3	4	5	6	7	8	9	10	P
104.	1SG13CS100	SHARAD CHAND	1	2	3	4	5	6	7	8	9	10	P
105.	1SG13CS10	SHASHANK SHEKHAR	1	2	3	4	5	6	7	8	9	10	P
106.	1SG13CS103	SHIVANI M PARIKH	1	2	3	4	5	6	7	8	9	10	P
107.	1SG13CS104	SHIVASHREE N	1	2	3	4	5	6	7	8	9	10	P
108.	1SG13CS105	SHREYAS ATHREYA	1	2	3	4	5	6	7	8	9	10	P

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109.	1SG13CS106	SIDHARTH SHRIVASTAVA	1	2	3	4	5	6	7	8	9	10	P
110.	1SG13CS107	SINDHU R	1	2	3	4	5	6	7	8	9	10	P
111.	1SG13CS108	SNEHA KUMARI GUPTA	1	2	3	4	5	6	7	8	9	10	P
112.	1SG13CS110	SOWMYA S VISHWA BRAHMIN	1	2	3	4	5	6	7	8	9	10	P
113.	1SG13CS111	SUBHASHIS BISWAS	1	2	3	4	5	6	7	8	9	10	P
114.	1SG13CS113	SUJUTH G U	1	2	3	4	5	6	7	8	9	10	P
115.	1SG13CS114	SUMANTHA A S	1	2	3	4	5	6	7	8	9	10	P
116.	1SG13CS115	SUNITHA SUNDARAH	1	2	3	4	5	6	7	8	9	10	P
117.	1SG13CS116	SUPREETH K	1	2	3	4	5	6	7	8	9	10	P
118.	1SG13CS117	SUSHANT KUMAR	1	2	3	4	5	6	7	8	9	10	P
119.	1SG13CS118	SUSHMA S	1	2	3	4	5	6	7	8	9	10	P
120.	1SG13CS120	TAPAS KUMAR DHAR	1	2	3	4	5	6	7	8	9	10	P
121.	1SG13CS121	TARANGI D JADAV	1	2	3	4	5	6	7	8	9	10	P
122.	1SG13CS122	TEJASWINI S	1	2	3	4	5	6	7	8	9	10	P
123.	1SG13CS123	VIDYA SAGAR	1	2	3	4	5	6	7	8	9	10	P
124.	1SG13CS125	VIKASH KUMAR	1	2	3	4	5	6	7	8	9	10	P
125.	1SG13CS127	VYSHAK M V	1	2	3	4	5	6	7	8	9	10	P
126.	1SG13CS129	SHALINI .V	1	2	3	4	5	6	7	8	9	10	P
127.	1SG13CS130	SUROJEETH KUMAR	1	2	3	4	5	6	7	8	9	10	P
128.	1SG13CS134	PAVITHRA P.U	1	2	3	4	5	6	7	8	9	10	P
129.	1SG13CS135	SHRISTI KESHRI	1	2	3	4	5	6	7	8	9	10	P
130.	1SG14CS400	ABULAISH ANSARI	1	2	3	4	5	6	7	8	9	10	P

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131.	1SG14CS401	AKSHAY K	1	2	3	4	5	6	7	8	9	10	P
132.	1SG14CS402	ANITHALAKSHMI. C	1	2	3	4	5	6	7	8	9	10	P
133.	1SG14CS403	ANNAPPA V	1	2	3	4	5	6	7	8	9	10	P
134.	1SG14CS406	BHARATH R	1	2	3	4	5	6	7	8	9	10	P
135.	1SG14CS407	DHRUVA KUMARA B Y	1	2	3	4	5	6	7	8	9	10	P
136.	1SG14CS409	KALPANA K	1	2	3	4	5	6	7	8	9	10	P
137.	1SG14CS410	M. SHRILAKSHMI	1	2	3	4	5	6	7	8	9	10	P
138.	1SG14CS411	MADHUSUDHAN K	1	2	3	4	5	6	7	8	9	10	P
139.	1SG14CS412	NAGAMALLESHWARI	1	2	3	4	5	6	7	8	9	10	P
140.	1SG14CS413	NANDINI R	1	2	3	4	5	6	7	8	9	10	P
141.	1SG14CS414	NANDINI S	1	2	3	4	5	6	7	8	9	10	P
142.	1SG14CS416	NUTHAN T.K	1	2	3	4	5	6	7	8	8	8	A
143.	1SG14CS417	RAMYA .J	1	2	3	4	5	6	7	8	9	10	P
144.	1SG14CS418	S K ROHITH MURTHY	1	2	3	4	5	6	7	8	9	10	P
145.	1SG14CS419	ROOPA H.V	1	2	3	4	5	6	7	8	9	10	P
146.	1SG14CS422	SOUMYA	1	2	3	4	5	6	7	8	9	10	P
147.	1SG11CS077	SHREENIVAS S G	1	2	3	4	5	6	7	8	9	10	P
148.	1SG11CS082	SRIDHAR DESHPANDE	1	2	3	4	5	6	7	8	9	10	P
149.	1SG11CS094	VINAY P BANKAPUR	1	2	3	4	5	6	7	8	9	10	P
150.	1SG12CS124	YASHASHWINI K	1	2	3	4	5	6	7	8	9	10	P
151.	1SG11CS089	VANDITHA V	1	2	3	4	5	6	7	8	9	10	P
152.	1SG13CS403	DEEPASHREE M S	1	2	3	4	5	6	7	8	9	10	P

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| 153. | 1SG13CS416 | SHRUTHI H K | 1 | 2 | 2 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | P |
| 154. | 1SG12CS053 | NAKUL SAGAR | 1 | 2 | 2 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | P |

Madhushan
Co-ordinator

for K
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Department of Computer Science & Engineering

5 Days Certification Course On "MOBILE APPLICATION DEVELOPMENT (SGCS82)"

TEST TIME TABLE

SL.NO	DATE / DAY	TIMINGS
1	29/1/2017 SATURDAY	4:00PM - 5:00PM

Co-ordinator

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HOD
Professor & Head of the Department
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5 DAYS CERTIFICATION COURSE ON "MOBILE APPLICATION DEVELOPMENT (SGCS82)"

QUESTION PAPER

1. Select a component which is NOT part of Android architecture.
   a. Android framework   b. Libraries   c. Linux kernel   d. Android document

2. What is AAPT?
   a. Android Asset Processing Tool.   b. Android Asset Providing Tool.
   c. Android Asset Packaging Tool.   d. Android Asset Packaging Technique

3. Required folder when Android project is created.
   a. build   b. build/   c. bin   d. bin/

4. Adb stands for
   A. Android Drive Bridge.   B. Android Debug Bridge.
   C. Android Destroy Bridge.   D. Android Delete Bridge.

5. Is list data type supported by AIDL?
   a. Yes   b. No

6. Component which is NOT under the Android application.
   a. Content providers   b. Resource externalization   c. Applications d. Notifications

7. Language which is supported by Android for application development?
   a. PHP   b. VB.NET   c. Java   d. C++

8. Which of the following contains all the code that provides the main features of an Android OS?
   a. Linux kernel   b. Libraries   c. Android runtime   d. Application

9. What is contained within the manifest xml file?
   a. The source code   b. The list of strings used in the app
   c. The permissions the app requires   d. None of the above

10. What is the name of the program that converts Java byte code into Dalvik byte code?
    a. Mobile Interpretive Compiler (MIC)   b. Dex compiler
    c. Dalvik Converter   d. Android Interpretive Compiler (AIC)

11. Android is based on Linux for the following reason.
    a. Portability   b. Security   c. Networking   d. All of these

12. Which piece of code used in Android is not open source?

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a. Power management b. Audio driver c. Wi-Fi driver   d. Keypad driver

13. What was the main reason for replacing the Java VM with the Dalvik VM when the project began?
a. Java VM ran too slow
b. Java VM was too complicated to configure
c. Java virtual machine was not free
d. There was not enough memory capability

14. From a phone manufacturer's point of view, what makes Android so great?
a. Aside from some specific drivers, it provides everything to make a phone work
b. It allows them to compete with Apple's iPhone
c. It makes the hardware work better
d. It allows users to create apps, generating revenue for the companies

15. Which of the following is not a component of an APK file?
a. Dalvik executable   b. Native Libraries
c. Resources   d. All of these are components of the APK

16. A midlet is a Java class that extends the abstract class:
a. javax.microedition.MIDlet   b. javax.microedition.midlet
c. javax.microedition.midlet.MIDlet   d. javax.microedition.midlet.midlet

17. Which one of the following methods of the MIDlet abstract class must be implemented by a midlet:
a. initApp, startApp   b. startApp, destroyApp
c. startApp, pauseApp, destroyApp d. initApp, startApp, pauseApp, destroyApp

18. Purpose of tag
a. used to incorporate Java applets into a Web page.
b. Downloads a plugin to the client Web browser to execute an applet or Bean.
c. Both (a) & (b)

19. The time between Command Execution and Response is called _____
(a) Granularity
(b) Latency
(c) Lag time

20. A midlet suite is a set of midlets that are packed together into a single JAR file. Midlets within the same suite:
a. Can share the classes and resources contained in the JAR file
b. Cannot share the classes and resources contained in the JAR file

21. This set of Computer Networks Assessment Questions and Answers focuses on "Socket Programming".
1. Which methods are commonly used in Server Socket class?
a. Public Output Stream get Output Stream ()   b. Public Socket accept ()
c. Public synchronized void close ()   d. None of the mentioned

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22. Midlets from different suites:
 a. Can interact directly. b. Cannot interact directly.

23. Which classes are used for connection-less socket programming?
a) Datagram Socket
b) Datagram Packet
c) Both Datagram Socket & Datagram Packet
d) None of the mentioned

24. If a midlet needs to receive high-level events from the implementation, which interface
should it implement?
 a. ActionListener   b. CommandListener
 c. Windows Listener d. ChoiceListener

25. The heart of the Generic Connection framework is:
 a. javax.microedition.Connection   b. javax.microedition.Connector
 c. javax.microedition.StreamConnection d. javax.microedition.HttpConnection

Approved by Academic Committee Members & Guest Speaker

Sl No.	Faculty Name	Designation	Signature
1.	Dr. PRASHANTH C M	HOD	
2.	Prof. MADHUSHREE	Assistant Professor	
3.	Prof. LATHA A	Assistant Professor	
4.	Prof. VEENA K R	Assistant Professor	
5.	Prof. KAVITHA G	Assistant Professor	
6.	Prof. PRAVEEN KUMAR K V	Guest Speaker	

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5 DAYS CERTIFICATION COURSE ON "MOBILE APPLICATION DEVELOPMENT (SGCS82)"

SCHEME

1) D. Android Document
2) C. Android Asset Packaging Tool.
3) C. Bin
4) B. Android Debug Bridge.
5) A. Yes
6) C. Applications
7) C. Java
8) B. Libraries
9) C. The Permissions The App Requires
10) C. Dalvik Converter
11) D. All Of These
12) C. Wi-Fi Driver
13) D. There Was Not Enough Memory Capability
14) A. Aside From Some Specific Drivers, It Provides Everything To Make A Phone Work
15) D. All Of These Are Components Of The Apk
16) Ans: C
17) Ans: C
18) Ans: C
19) Ans: C
20) Ans: A
21) Answer:B
    Explanation: Public Socket Accept () Used In Server Socket Class.
22) Ans: B
23) Answer:C
    Explanation: Datagram Socket, Datagram Packet Are Used For Connection-Less Socket Programming
24) Ans: B
25) Ans: B

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Department of Computer Science & Engineering

Approved by Academic Committee Members & Guest Speaker

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Feedback Form

5 DAYS CERTIFICATION COURSE

Your feedback is critical to ensure us to check whether we are meeting your needs. We would appreciate if you could take a few minutes to share your opinions with us so that we can serve you better in future.

Name: AISHWARYA.C

USN: 1SG13CS006

	1	2	3	4	5
1. Were all the communications satisfactory?	1	2	3	4 ✓	5
2. Hands on session were up to the mark.	1	2	3	4	5 ✓
3. The Speaker was knowledgeable on the topic.	1	2	3	4	5 ✓
4. I would be interested in attending a follow-up of this program.	1	2	3	4 ✓	5

5. Given the topic, was this Course: a. Too short ☐   b. Right lengh ☑   c. Too long ☐

6. In your opinion, was this Course: a. Too short ☐   b. Right lengh ☐   c. Too long ☑

7. How do you rate out of 10 about the overall program if 10 is maximum ....9.........

Any Suggestions for improvisation of Certification Course

.... Want to give demo on live projects ......

....

Thank you! Please return this form to the coordinator

Student Signature

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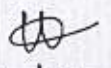Affiliated to Visvesvaraya Technological University, Belagavi& Approved by AICTE, New Delhi.)
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Feedback Form

---

5 DAYS CERTIFICATION COURSE

Your feedback is critical to ensure us to check whether we are meeting your needs. We would appreciate if you could take a few minutes to share your opinions with us so that we can serve you better in future.

Name: VEDA KUMAR BH

USN: 1SG13CS421

	1	2	3	4	5
1. Were all the communications satisfactory?	1	2	3	4 ✓	5
2. Hands on session were up to the mark.	1	2	3	4	5 ✓
3. The Speaker was knowledgeable on the topic.	1	2	3	4 ✓	5
4. I would be interested in attending a follow-up of this program.	1	2	3	4	5 ✓

5. Given the topic, was this Course: a. Too short ☐   b. Right length ☑   c. Too long ☒

6. In your opinion, was this Course: a. Too short ☐   b. Right length ☐   c. Too long ☑

7. How do you rate out of 10 about the overall program if 10 is maximum ...... 9 ....

Any Suggestions for improvisation of Certification Course
...... Some descriptive information wanted. ......
....

Thank you! Please return this form to the coordinator

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Student Signature

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Your feedback is critical to ensure us to check whether we are meeting your needs. We would appreciate if you could take a few minutes to share your opinions with us so that we can serve you better in future.

Name Rajeev Kumar

N: 1SG12CS087

1. Were all the communications satisfactory?	1	2	3	4 ✓	5
2. Hands on session were up to the mark.	1	2	3	4	5 ✓
3. The Speaker was knowledgeable on the topic.	1	2	3	4	5 ✓
4. I would be interested in attending a follow-up of this program.	1	2	3	4 ✓	5

5. Given the topic, was this Course: a. Too short ☐   b. Right lengh ☑   c. Too long ☐

6. In your opinion, was this Course: a. Too short ☐   b. Right lengh ☐   c. Too long ☑

7. How do you rate out of 10 about the overall program if 10 is maximum ......9........
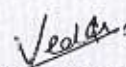
Any Suggestions for improvisation of Certification Course

.............Would like to have live projects...............................
............for mobile application..

Thank you! Please return this form to the coordinator

Student Signature

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FEEDBACK ANALYSIS

Certification Programme: "MOBILE APPLICATION DEVELOPMENT (SGCS82)"

No. of students	Student Feedback Analysis			
	Excellent	Very Good	Good	Fair
50	35	10	3	2

Student Feedback Analysis
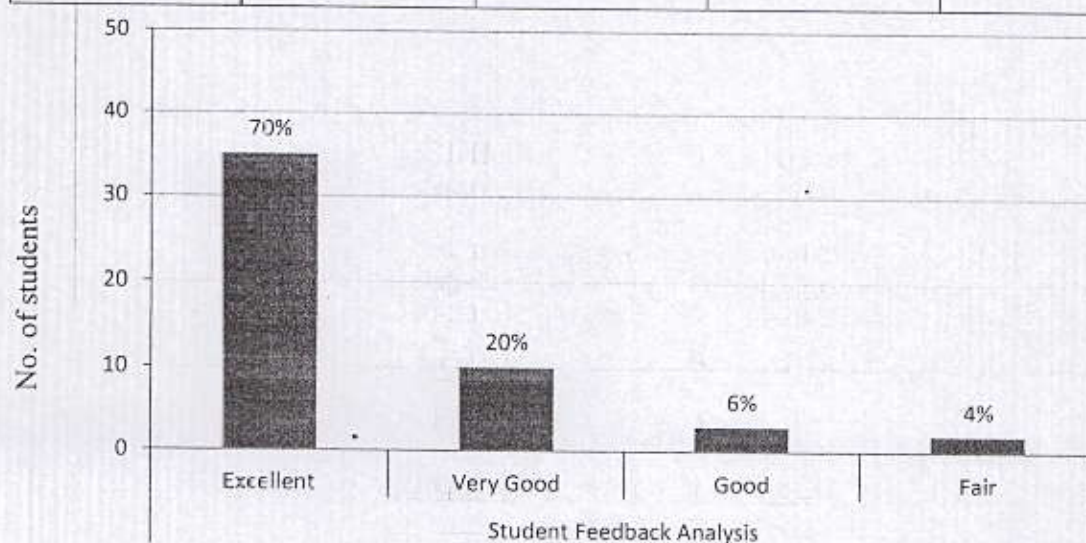
Action Report:

70 % of students were completely happy with the certification program, 20 % of students felt it was a very good program and 6% of students felt it was good & remaining 4 % of students felt it was a fair 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.

Program Coordinator

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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CERTIFICATE OF PERFORMANCE

THIS IS TO CERTIFY THAT

Mr/Ms _____ *has participated in 5 days*

Certification Course on "__MOBILE APPLICATION DEVELOPMENT (SgCS82)__" *from*

24/1/2017 to 29/1/2017 organized by The Department of Computer Science and

Engineering.

COORDINATOR

HOD

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POST EVENT REPORT ON CERTIFICATION COURSE

"MOBILE APPLICATION DEVELOPMENT (SGCS82)"

Department of Computer Science &Engineering conducted Certification Course on "Mobile Application Development (SGCS82)" from 24thJan 2017 to 29th Jan 2017.

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

- **Resource Person:**Prof Praveen Kumar K V, Associate Professor, SaIT, Bangalore.

- **Duration of the course**: Fivedays from 24thJan 2017 to 29th Jan 2017.

Students attended the certification program. The course was successfully organized and carried out by Computer Science & Engineering department.

Speaker delivered talk and Hands on session on the following topics and the training program covered the following domains,

1. Brief Introduction to MAD
2. Introduction to J2ME
3. Organization of J2ME
4. J2ME Architecture
5. Socket Programming
6. Mobile Application using RSS Feed
7. Hands-on sessions

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FEW SCREENSHOTS OF THE PROGRAM

Speaker Dr.Praveen Kumar K V delivering conceptsSpeaker delivering concepts on Mobile
On Socket Programming.   Application Development.

Speaker guiding students in lab sessions

Coordinator

HOD

ODD SEM
2016-17

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	Chethan Kumar . SK
Name	CSE
Status : Work/Study	work
Phone no	9448068577

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:

Signature

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Chikkasandra, Hesaraghatta Road.
Bangalore- 560 057

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	15 - 16
Branch	Computer Science.
Name of the Faculty	Ragini Krishna
Designation	A.P
Subject/Sub. Code	Computer Network

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: Need recent trends in networking or Image processing.

Signature

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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	CSE
Name of the Student	Chaitra C Mouli
USN	1SG12CS022

Rate the curriculum/syllabus on the following Points

SL NO	Statements	Excellent 5	Very good 4	Good 3	Average 2	Below Average 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		✓			
8	Suggestions (if any)	Require digitalized operation on Images as matlab is more in usage.				

Signature

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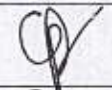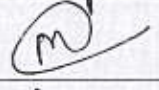Web: www.sapthagiri.edu.in, Email: principal@sapthagiri.edu.in

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Department of Computer Science & Engineering

CIRCULAR

Date: 21/05/2016

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 23/05/2016 at 1.30 PM in HODs chamber.

Sl No.	Faculty Name	Designation	Signature
1.	Dr. PRASHANTH C M	HOD	
2.	Prof. MADHUSHREE	Assistant Professor	
3.	Prof. LATHA A	Assistant Professor	
4.	Prof. VEENA K R	Assistant Professor	
5.	Prof. ANURADHA BADAGI	Assistant Professor	

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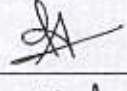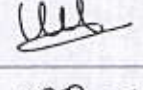Web: www.sapthagiri.edu.in, Email: principal@sapthagiri.edu.in
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Department of Computer Science & Engineering

Date: 23/05/2016

MINUTES OF MEETING

With reference to circular dated on 21/05/2016, the academic committee member assembled in HODs chamber for addressing the following agenda.

Agenda:

- Reviewing the analysis of department curriculum syllabus of Academic Year 2016-2017.
- Reviewing the feedback analysis of various stake holders of the academic year 2015-2016.
- Identifying the gaps in the syllabus
- Action to be taken for the identified gaps.

During the meeting the following members were present

Sl No.	Faculty Name	Designation	Signature
1.	Dr. PRASHANTH C M	HOD	
2.	Prof. MADHUSHREE	Assistant Professor	
3.	Prof. LATHA A	Assistant Professor	
4.	Prof. VEENA K R	Assistant Professor	
5.	Prof. ANURADHA BADAGI	Assistant Professor	

The following points were discussed in the meeting

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

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SL.NO	SEM	Course Title	Identified Gap
1	VI-A/B	COMPUTER GRAPHICS AND VISUALIZATION(10CS65)	Lack of practical implementation of handling the images.
2	VII-A/B	PROGRAMMING THE WEB(10CS73)	Lack of practical implementation of advanced web designing concepts.

Action Taken:

Based on the feedback obtained from Students, Faculties, Alumni and employer and analysis of syllabus by department academic committee members, it was decided to conduct certification courses on "IMAGE PROCESSING IN MATLAB (S

GCS71)" and "MOBILE APPLICATION DEVELOPMENT (SGCS82)" to overcome the gaps identified in the curriculum/syllabus.

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HOD, CSE

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Department of Computer Science & Engineering

Date: 24-05-2016

To

IQAC Coordinator
Sapthagiri College of Engineering
Bengaluru-560 057

Respected Sir / Madam,

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

With respect to the Academic committee members meeting 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 certification courses on "IMAGE PROCESSING IN MATLAB (SGCS71)" from 18.07.2016 to 22.07.2016 and MOBILE APPLICATION DEVELOPMENT (SGCS82)" from 24.01.2017 to 29.01 2017, 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.

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Department of Computer Science & Engineering

Date: 24-05-2016

To,

THE IQAC Coordinator

Sapthagiri College of Engineering

Bangalore - 560057.

Respected Sir / Madam,

Subject: Budget Proposal for conduction of certification program on "IMAGE PROCESSING IN MATLAB (SGCS71)"

The Budget Proposal for conduction a certification program on "IMAGE PROCESSING IN MATLAB (SGCS71)" from 18/07/2016 to 22/07/2016 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	2	400
2	Certificates	Students	2000
3	Others		950
	Total		3250

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Bangalore-57

Department of Computer Science & Engineering

Date: 07-07-2016

CIRCULAR

This is to inform that the following Academic Committee members are requested to attend the meeting on 08/07/2016 at 10.30AM in the HODs chamber to decide the syllabus and the lesson plan for the certification program on "IMAGE PROCESSING IN MATLAB (SGCS71)".

Sl No.	Faculty Name	Designation	Signature
1.	Dr. PRASHANTH C M	HOD	
2.	Prof. MADHUSHREE	Assistant Professor	
3.	Prof. LATHA A	Assistant Professor	
4.	Prof. VEENA K R	Assistant Professor	
5.	Prof. ANURADHA BADAGI	Assistant Professor	

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Department of Computer Science & Engineering

Date: 07/07/2016

To,

Prof. Hemalatha K L,

Sri Krishna Institute of Technology,

Bangalore - 560057.

Respected Madam,

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

Department of Computer Science & Engineering have planned to conduct a certification program titled "IMAGE PROCESSING IN MATLAB (SGCS71)" for 7th semester students from 18/07/2016 to 22/07/2016. 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 08/07/2016 at 10:30AM. We look forward to welcome you at SCE.

Thanking you

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Yours faithfully

HOD

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08-07-2016

Minutes of Meeting

A meeting was conducted on 08-07-2016 in CSE HOD's Chamber to discuss and approve the syllabus & schedule of the 5 days Certification Course for VII semester CSE Students.

- **Course Title:** "IMAGE PROCESSING IN MATLAB (SGCS71)".

- **Resource Personnel:** Prof. HEMALATHA K L, Associate Professor, SKIT, Bangalore.

- **Course Duration & Date:** 5 Days from 18/07/2016 to 22/07/2016.

Syllabus & Schedule of the certification program

DATES	SESSION 1 (8:30AM TO 10:30AM)	SESSION 2 (11:00AM TO 12:30PM)	SESSION 3 (1:30PM TO 4:00PM)
18/07/16 MONDAY	Introduction to the Image Processing Working with Images in MATLAB • Image types • Importing and exporting images • Displaying images • Finding image characteristics • Converting image formats	Applying Image Enhancement Techniques • Adjusting image intensity • Enhancing images using arithmetic operations • Correcting image alignment -Rotating images • Cropping and resizing images	Hands-on demonstration Applying image Enhancement Techniques
19/7/16 TUESDAY	Filtering Images • Microsoft • Block processing • Image convolution and correlation • Spatial domain filtering • Frequency domain filtering	Image Restoration Techniques Security • Reducing noise • Deblurring images • Correcting background illumination	Hands-on demonstration Filtering Images

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Department of Computer Science & Engineering

Date			
20/07/16 WEDNESDAY	Feature Extraction Using Segmentation and Edge Detection • Image thresholding • Edge detection • Transforms • Morphological segmentation • Color-based image segmentation • Watershed segmentation	Image Registration and Image Reconstruction • Basics of image registration • Basics of object reconstruction • Morphological reconstruction	Hands-on demonstration of - Feature Extraction Using Segmentation and Edge Detection
21/07/16 THURSDAY	Digital image Representation • Converting Between data classes and Image • Types Introduction to M Function Programming using MATLAB	Image Enhancement in the Spatial Domain • Some basic Gray Level Transformations • Histogram Processing	Hands-on demonstration of to M Function Programming using MATLAB Hands on Computing and Visualizing
22/07/18 FRIDAY	Image Enhancement in the Spatial Domain (cont.): • Enhancement Using Arithmetic and Logic operations Combining Spatial Enhancement • Methods Basics of Spatial Filters	Image Enhancement in the Frequency Domain: • Introduction to Fourier Transform and the frequency Domain • Computing and Visualizing the 2D DFT (MATLAB)	Hands on Computing and Visualizing the 2D DFT (MATLAB) Test conduction

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Department of Computer Science & Engineering

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	Dr. PRASHANTH C M	HOD	
2	Prof. MADHUSHREE	Assistant Professor.	
3	Prof. LATHA A	Assistant Professor	
4	Prof. VEENA K R	Assistant Professor	
5	Prof. ANURADHA BADAGI	Assistant Professor	
6	Prof. HEMALATHA K L	Guest Speaker	

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Department of Computer Science & Engineering
CIRCULAR

The department of Computer Science and Engineering is Conducting 5 days Certification Course on **IMAGE PROCESSING IN MATLAB (SGCS71)** for 7th semester students from 18th July 2016 to 22th July 2016.

Hence hereby informing all seventh semester students to attend the Certification Program Compulsorily.

Co-ordinator

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HOD

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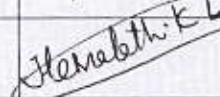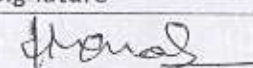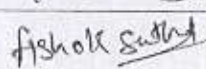(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi.)

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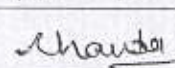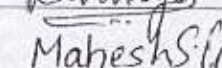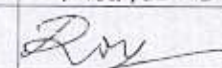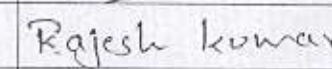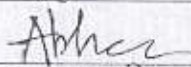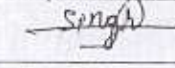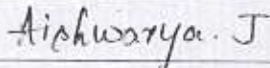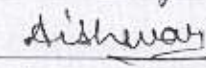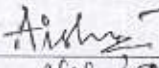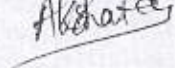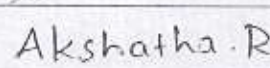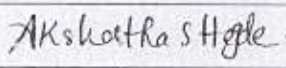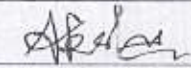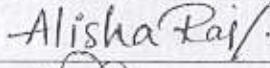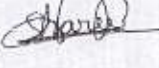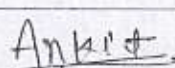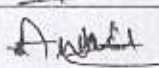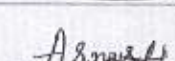
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STUDENTS ENROLLED IN 5 DAYS CERTIFICATION COURSE ON "IMAGE PROCESSING IN MATLAB (SGCS71)"

2016-17

Sl.No.	USN	Name	Signature
1.	1SG11CS100	HEMASHREE .S	
2.	1SG12CS013	ASHOK SUTHAR	
3.	1SG12CS025	CHANDAN KUMAR	
4.	1SG12CS049	LAVANYA S	
5.	1SG12CS051	MAHESH .S.G	
6.	1SG12CS087	RAJEEV KUMAR	
7.	1SG12CS088	RAJESH KUMAR	
8.	1SG13CS001	ABHILEKH KUMAR	
9.	1SG13CS004	ADITYA NATH SINGH	
10.	1SG13CS005	AISHWARYA.J	
11.	1SG13CS006	AISHWARYA C	
12.	1SG13CS007	AISHWARYA N R	
13.	1SG13CS009	AKSHATA MANJUNATH HEGDE	
14.	1SG13CS010	AKSHATHA R	
15.	1SG13CS011	AKSHATHA S HEGDE	
16.	1SG13CS012	AKSHAY V MADALGI	
17.	1SG13CS013	ALISHA RAJ	
18.	1SG13CS014	AMRISHAN SHAREEF S	
19.	1SG13CS015	ANKIT ABHINAV	
20.	1SG13CS016	ANKITA BHARATI	
21.	1SG13CS018	ARNAV ASHU	

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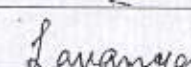
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Department of Computer Science & Engineering

22.	1SG13CS020	ASHA T N	
23.	1SG13CS021	ASHRITHA SHETTY S	
24.	1SG13CS022	ASHWINI SHARMA	
25.	1SG13CS023	ATUL KUMAR SINGH	
26.	1SG13CS024	AVINASH KUMAR	
27.	1SG13CS025	NARASIMHAN B L	
28.	1SG13CS026	BHAGYASHREE M	
29.	1SG13CS027	BIPIN KUMAR	
30.	1SG13CS028	BRUNDA M	
31.	1SG13CS029	CHAITHRA S	
32.	1SG13CS030	CHAITHRA SHREE B	
33.	1SG13CS031	CHETHAN S HUGAR	
34.	1SG13CS032	CHITRA K	
35.	1SG13CS033	DARSHAN M U	
36.	1SG13CS034	DARSHAN P SWAMY	
37.	1SG13CS035	DEEPA SHREE G	
38.	1SG13CS036	DEEPAK KUMAR GUPTA	
39.	1SG13CS037	DEEPAK M	
40.	1SG13CS038	DEEPESH JHA	
41.	1SG13CS039	DHANUJA G	
42.	1SG13CS040	DIVYA SINGH	
43.	1SG13CS041	DIVYA V	
44.	1SG13CS043	FLORA Y	
45.	1SG13CS044	G N SRIRANGA	
46.	1SG13CS045	SURAJ H R	

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47.	1SG13CS046	HARMINDER RAINA	
48.	1SG13CS047	HARSHITHA M B	
49.	1SG13CS048	HEMANTH R	
50.	1SG13CS049	HIMANSHU VERMA	
51.	1SG13CS050	INDU K	
52.	1SG13CS051	JANANI M A	
53.	1SG13CS052	KAILASH KUMAR	
54.	1SG13CS054	KAVYA P	
55.	1SG13CS055	KEERTI M HEGDE	
56.	1SG13CS056	KRUTHIKA R	
57.	1SG13CS057	KSHITIJ SETH	
58.	1SG13CS058	LIKHITH C	
59.	1SG13CS060	MAIZNA SHARIFE	
60.	1SG13CS061	MANASH KUMAR	
61.	1SG13CS062	MAYURI PRIYA	
62.	1SG13CS064	NAMRATHA S HEGDE	
63.	1SG13CS065	NEETU S	
64.	1SG13CS066	NIDA FAZEELATH	
65.	1SG13CS067	NIVEDA G	
66.	1SG13CS069	PALLAVI.P	
67.	1SG13CS070	POOJA G BHAT	
68.	1SG13CS071	PRAGYA	
69.	1SG13CS072	PRATHIKSHA B	
70.	1SG13CS128	AMOGHN N. KULKARNI	
71.	1SG13CS131	NIDHI SINGH	

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72.	1SG13CS132	ARCHANA SINHA	
73.	1SG13CS133	GINIA DEY	
74.	1SG10CS062	RANJITHA .C	
75.	1SG11CS093	VIJAY YATHIN KUMAR	
76.	1SG11CS102	SYED MUSTAQEEM	
77.	1SG13CS413	SANGAYYA HIREMATH	
78.	1SG13CS421	VEDA KUMAR B.H	
79.	1SG13CS074	PREETHAM REDDY G	
80.	1SG13CS075	PREETHI P	
81.	1SG13CS076	PREETHI SRI B S	
82.	1SG13CS077	SUSHMA R	
83.	1SG13CS080	RAHUL KUMAR SINGH 2	
84.	1SG13CS081	RAJAT GAUTHAM	
85.	1SG13CS082	RAKESHA R S	
86.	1SG13CS084	RANJITHA K T	
87.	1SG13CS085	RAVI ROSHAN	
88.	1SG13CS086	RISHABH ANAND	
89.	1SG13CS087	ROHIT KUMAR	
90.	1SG13CS089	SUPRIYA S	
91.	1SG13CS091	SAKSHI PANDEY	
92.	1SG13CS092	SANGEETHA SHARMA	
93.	1SG13CS093	SANJANA A R	
94.	1SG13CS094	SANT RAJ	
95.	1SG13CS096	SATYAM KUMAR SUMAN	

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96.	1SG13CS097	SHAMEEM AHAMAD	
97.	1SG13CS098	SHANTANU KUMAR	
98.	1SG13CS099	SHANU SINGH	
99.	1SG13CS100	SHARAD CHAND	
100	1SG13CS101	SHASHANK SHEKHAR	
101	1SG13CS103	SHIVANI M PARIKH	
102.	1SG13CS104	SHIVASHREE N	
103.	1SG13CS105	SHREYAS ATHREYA	
104.	1SG13CS106	SIDHARTH SHRIVASTAVA	
105.	1SG13CS107	SINDHU R	
106.	1SG13CS108	SNEHA KUMARI GUPTA	
107.	1SG13CS110	SOWMYA S VISHWA BRAHMIN	
108.	1SG13CS111	SUBHASHIS BISWAS	
109.	1SG13CS113	SUJUTH G U	
110.	1SG13CS114	SUMANTHA A S	
111.	1SG13CS115	SUNITHA SUNDARAH	
112.	1SG13CS116	SUPREETH K	
113.	1SG13CS117	SUSHANT KUMAR	
114.	1SG13CS118	SUSHMA S	
115.	1SG13CS120	TAPAS KUMAR DHAR	
116.	1SG13CS121	TARANGI D JADAV	
117.	1SG13CS122	TEJASWINI S	
118.	1SG13CS123	VIDYA SAGAR	
119.	1SG13CS125	VIKASH KUMAR	

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No.	USN	Name	Signature
120.	1SG13CS127	VYSHAK M V	
121.	1SG13CS129	SHALINI .V	
122.	1SG13CS130	SUROJEETH KUMAR	
123.	1SG13CS134	PAVITHRA P.U	
124.	1SG13CS135	SHRISTI KESHRI	
125.	1SG14CS400	ABULAISH ANSARI	
126.	1SG14CS401	AKSHAY K	
127.	1SG14CS402	ANITHALAKSHMI. C	
128.	1SG14CS403	ANNAPPA V	
129.	1SG14CS406	BHARATH R	
130.	1SG14CS407	DHRUVA KUMARA B Y	
131.	1SG14CS409	KALPANA K	
132.	1SG14CS410	M. SHRILAKSHMI	
133.	1SG14CS411	MADHUSUDHAN K	
134.	1SG14CS412	NAGAMALLESHWARI	
135.	1SG14CS413	NANDINI R	
136.	1SG14CS414	NANDINI S	
137.	1SG14CS416	NUTHAN T.K	
138	SG14CS417	RAMYA .J	
139.	1SG14CS418	S K ROHITH MURTHY	
140.	1SG14CS419	ROOPA H.V	
141.	1SG14CS422	SOUMYA	

Co-ordinator

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Principal
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Bangalore-560 057

HOD

Professor & Head of the Department
Computer Science Engineering
Sapthagiri College of Engineering
Bangalore-57

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5 DAYS CERTIFICATION COURSE ON "IMAGE PROCESSING IN MATLAB (SGCS71)"

ATTENDANCE

Sl.No.	USV	Name	18/7/16 MS	18/7/16 AS	19/7/16 MS	19/7/16 AS	20/7/16 MS	20/7/16 AS	21/7/16 MS	21/7/16 AS	22/7/16 MS	22/7/16 AS	Test
1.	1SG11CS100	HEMASHREE .S	0	0	1	2	3	4	5	6	7	8	P
2.	1SG12CS013	ASHOK SUTHAR	0	0	1	2	3	4	5	6	7	8	P
3.	1SG12CS025	CHANDAN KUMAR	0	1	2	3	4	5	6	7	8	9	P
4.	1SG12CS049	LAVANYA S	0	0	1	2	3	4	5	6	7	8	P
5.	1SG12CS051	MAHESH .S.G	0	1	2	3	4	5	6	7	8	9	P
6.	1SG12CS087	RAJEEV KUMAR	0	0	1	2	3	4	5	6	7	8	P
7.	1SG12CS088	RAJESH KUMAR	0	1	2	3	4	5	6	7	8	9	P
8.	1SG13CS001	ABHILEKH KUMAR	1	2	3	4	5	6	7	8	9	10	P
9.	1SG13CS004	ADITYA NATH SINGH	1	2	3	4	5	6	7	8	9	10	P
10.	1SG13CS005	AISHWARYA.J	1	2	3	4	5	6	7	8	9	10	P
11.	1SG13CS006	AISHWARYA C	1	2	3	4	5	6	7	8	9	10	P
12.	1SG13CS007	AISHWARYA N R	1	2	3	4	5	6	7	8	9	10	P
13.	1SG13CS009	AKSHATA MANJUNATH HEGDE	1	2	3	4	4	5	6	7	8	9	P
14.	1SG13CS010	AKSHATHA R	1	2	3	3	4	5	6	7	8	9	P
15.	1SG13CS011	AKSHATHA S HEGDE	1	2	3	4	5	6	7	8	9	10	P
16.	1SG13CS012	AKSHAY V MADALGI	1	2	3	4	5	6	7	8	9	10	P
17.	1SG13CS013	ALISHA RAJ	0	1	2	3	4	5	6	7	8	9	P
18.	1SG13CS014	AMRISHAN SHAREEF S	1	2	3	4	5	6	7	8	9	10	P

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No.	USN	Name											
19.	1SG13CS015	ANKIT ABHINAV	1	2	3	4	4	5	6	7	8	9	P
20.	1SG13CS016	ANKITA BHARATI	1	2	3	4	5	6	7	8	9	10	P
21.	1SG13CS018	ARNAV ASHU	1	2	3	4	4	5	6	7	8	9	P
22.	1SG13CS020	ASHA T N	1	2	3	4	5	6	7	8	9	10	P
23.	1SG13CS021	ASHRITHA SHETTY S	1	2	3	4	5	6	7	8	9	10	P
24.	1SG13CS022	ASHWINI SHARMA	1	2	3	4	5	6	7	8	9	10	P
25.	1SG13CS023	ATUL KUMAR SINGH	1	2	3	4	5	6	7	3	9	10	P
26.	1SG13CS024	AVINASH KUMAR	1	2	3	4	5	6	7	8	9	10	P
27.	1SG13CS025	NARASIMHAN B L	1	2	3	4	5	6	7	8	9	10	P
28.	1SG13CS026	BHAGYASHREE M	1	2	3	4	5	6	7	8	9	10	P
29.	1SG13CS027	BIPIN KUMAR	1	2	3	4	5	6	7	8	9	10	P
30.	1SG13CS028	BRUNDA M	1	2	3	4	5	6	7	8	9	10	P
31.	1SG13CS029	CHAITHRA S	1	2	3	4	5	6	7	8	9	10	P
32.	1SG13CS030	CHAITHRA SHREE B	1	2	3	4	5	6	7	8	9	10	P
33.	1SG13CS031	CHETHAN S HUGAR	0	1	2	3	4	5	6	8	9	10	P
34.	1SG13CS032	CHITRA K	1	2	3	4	5	6	7	8	9	10	P
35.	1SG13CS033	DARSHAN M U	1	2	3	4	5	6	7	8	9	10	P
36.	1SG13CS034	DARSHAN P SWAMY	1	2	3	4	5	6	7	8	9	10	P
37.	1SG13CS035	DEEPA SHREE G	1	2	3	4	5	6	7	8	9	10	P
38.	1SG13CS036	DEEPAK KUMAR GUPTA	1	2	3	4	5	6	7	8	9	10	P
39.	1SG13CS037	DEEPAK M	1	2	3	4	4	5	6	8	8	09	P
40.	1SG13CS038	DEEPESH JHA	1	2	3	4	5	6	7	8	9	10	P
41.	1SG13CS039	DHANUJA G	1	2	3	4	5	6	7	8	9	10	P
42.	1SG13CS040	DIVYA SINGH	1	2	3	4	5	6	7	8	9	10	P

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43.	1SG13CS041	DIVYA V	1	2	3	4	5	6	7	8	9	10	P
44.	1SG13CS043	FLORA Y	1	2	3	4	5	6	7	8	9	10	P
45.	1SG13CS044	G N SRIRANGA	1	2	3	4	5	6	7	8	9	10	P
46.	1SG13CSC45	SURAJ H R	1	2	3	4	4	5	6	7	8	9	P
47.	1SG13CS046	HARMINDER RAINA	1	2	3	4	5	6	7	8	9	10	P
48.	1SG13CS047	HARSHITHA M B	1	2	3	4	4	5	6	7	8	9	P
49.	1SG13CS048	HEMANTH R	1	2	3	4	5	6	7	8	9	10	P
50.	1SG13CS049	HIMANSHU VERMA	0	1	2	3	4	5	6	7	8	9	P
51.	1SG13CS050	INDU K	1	2	3	4	5	6	7	8	9	10	P
52.	1SG13CS051	JANANI M A	1	2	3	4	5	6	7	8	9	10	P
53.	1SG13CS052	KAILASH KUMAR	1	2	3	4	5	6	7	8	9	10	P
54.	1SG13CS054	KAVYA P	1	2	3	4	5	6	7	8	9	10	P
55.	1SG13CS055	KEERTI M HEGDE	1	2	3	4	5	6	7	8	9	10	P
56.	1SG13CS056	KRUTHIKA R	1	2	3	4	5	6	7	8	9	10	P
57.	1SG13CS057	KSHITIJ SETH	1	2	3	4	5	6	7	8	9	10	P
58.	1SG13CS058	LIKHITH C	1	2	3	4	5	6	7	8	9	10	P
59.	1SG13CS060	MAIZNA SHARIFE	1	2	3	4	5	6	7	8	9	10	P
60.	1SG13CS061	MANASH KUMAR	1	2	3	4	5	6	7	8	9	10	P
61.	1SG13CS062	MAYURI PRIYA	1	2	3	4	5	6	7	8	9	10	P
62.	1SG13CS064	NAMRATHA S HEGDE	1	2	3	4	5	6	7	8	9	10	P
63.	1SG13CS065	NEETU S	1	2	3	4	5	6	7	8	9	10	P
64.	1SG13CS066	NIDA FAZEELATH	1	2	3	4	5	6	7	8	9	10	P
65.	1SG13CS067	NIVEDA G	1	2	3	4	5	6	7	8	9	10	P
66.	1SG13CS069	PALLAVI.P	1	2	3	4	5	6	7	8	9	10	P

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No.	USN	Name											
67.	1SG13CS070	POOJA G BHAT	1	2	3	4	5	6	7	8	9	10	P
68.	1SG13CS071	PRAGYA	1	2	3	4	5	6	7	8	9	10	P
69.	1SG13CS072	PRATHIKSHA B	1	2	3	4	5	6	7	8	9	10	P
70.	1SG13CS128	AMOGHN .N. KULKARNI	0	1	2	3	4	5	6	7	8	9	P
71.	1SG13CS131	NIDHI SINGH	1	2	3	4	5	6	7	8	9	10	P
72.	1SG13CS132	ARCHANA SINHA	1	2	3	4	5	6	7	8	9	10	P
73.	1SG13CS133	GINIA DEY	1	2	3	4	5	6	7	8	9	10	P
74.	1SG10CS062	RANJITHA .C	1	2	3	4	5	6	7	8	9	10	P
75.	1SG11CS093	VIJAY YATHIN KUMAR	1	2	3	3	4	5	6	7	8	9	P
76.	1SG11CS102	SYED MUSTAQEEM	1	2	3	3	4	5	6	7	8	9	P
77.	1SG13CS413	SANGAYYA HIREMATH	1	2	3	4	5	5	6	7	8	9	P
78.	1SG13CS421	VEDA KUMAR B.H	1	2	3	4	5	6	7	8	9	10	P
79.	1SG13CS074	PREETHAM REDDY G	1	2	3	4	5	6	7	8	9	10	P
80.	1SG13CS075	PREETHI P	1	2	3	4	5	6	7	8	9	10	P
81.	1SG13CS076	PREETHI SRI B S	1	2	3	4	5	6	7	8	9	10	P
82.	1SG13CS077	SUSHMA R	1	2	3	4	5	6	7	8	9	10	P
83.	1SG13CS080	RAHUL KUMAR SINGH 2	1	2	3	4	5	6	7	8	9	10	P
84.	1SG13CS081	RAJAT GAUTHAM	1	2	3	4	5	6	7	8	9	10	P
85.	1SG13CS082	RAKESHA R S	1	2	3	4	5	6	7	8	9	10	P
86.	1SG13CS084	RANJITHA K T	1	2	3	4	5	6	7	8	9	10	P
87.	1SG13CS085	RAVI ROSHAN	1	2	3	4	5	6	7	8	9	10	P
88.	1SG13CS086	RISHABH ANAND	1	2	3	4	5	6	7	8	9	10	P
89.	1SG13CS087	ROHIT KUMAR	1	2	3	4	5	6	7	8	9	10	P
90.	1SG13CS089	SUPRIYA S	1	2	3	4	5	6	7	8	9	10	P

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Department of Computer Science & Engineering

5 DAYS CERTIFICATION COURSE ON "IMAGE PROCESSING IN MATLAB (SGCS71)"

TEST TIME TABLE

SL.NO	DATE / DAY	TIMINGS
1.	22/7/2016 FRIDAY	4:00PM- 5:00PM

Co-ordinator

Principal
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Chikkasandra, Hesaraghatta Road
Bangalore- 560 057

HOD
Professor & Head of the Department
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Sapthagiri College of Engineering
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QUESTION PAPER

1. A continuous image is digitised at _____ points.
   a) random
   b) vertex
   c) contour
   d) sampling

2. The transition between continuous values of the image function and its digital equivalent is called _____
   a) Quantisation
   b) Sampling
   c) Rasterisation
   d) None of the Mentioned

3. Images quantised with insufficient brightness levels will lead to the occurrence of _____
   a) Pixillation
   b) Blurring
   c) False Contours
   d) None of the Mentioned

4. The smallest discernible change in intensity level is called _____
   a) Intensity Resolution
   b) Contour
   c) Saturation
   d) Contrast

5. What is the tool used in tasks such as zooming, shrinking, rotating, etc.?
   a) Sampling
   b) Interpolation
   c) Filters
   d) None of the Mentioned

6. The type of Interpolation where for each new location the intensity of the immediate pixel is assigned is _____
   a) bicubic interpolation
   b) cubic interpolation
   c) bilinear interpolation
   d) nearest neighbour interpolation

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7. The type of Interpolation where the intensity of the FOUR neighbouring pixels is used to obtain intensity a new location is called _____
   a) cubic interpolation
   b) nearest neighbour interpolation
   c) bilinear interpolation
   d) bicubic interpolation

8. Dynamic range of imaging system is a ratio where the upper limit is determined by
   a) Saturation
   b) Noise
   c) Brightness
   d) Contrast

9. For Dynamic range ratio the lower limit is determined by
   a) Saturation
   b) Brightness
   c) Noise
   d) Contrast

10. Quantitatively, spatial resolution cannot be represented in which of the following ways
    a) line pairs
    b) pixels
    c) dots
    d) none of the Mentioned

11. To avoid the negative values taking absolute values in lapacian image doubles
    a) thickness of lines
    b) thinness of lines
    c) thickness of edges
    d) thinness of edge

12. One that is not field of x-ray band

    a) industry
    b) astronomy
    c) radar
    d) medical diagnoses

13. Gaussian noise is referred to as

    a) red noise
    b) black noise
    c) white noise
    d) normal noise

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14. Convolution in spatial domain is multiplication in

a) frequency domain
b) time domain
c) spatial domain
d) plane

15 Linear functions possesses property of

a) additivity
b) homogeneity
c) multiplication
d) Both A and B

16. PDF in image processing is called

a) probability degraded function
b) probability density function
c) probabilistic degraded function
d) probabilistic density function

17. Filter that replaces pixel value with medians of intensity levels is

a) arithmetic mean filter
b) geometric mean filter
c) median filter
d) sequence mean filter

18. In expression $s = T_k, T_r$, in range $0 = < r = < L-1$ is the

a) strictly monotonically increasing function
b) monotonically increasing function
c) monotonically decreasing function
d) strictly monotonically decreasing function

19. High pass filters promotes

a) low intensity components
b) mid intensity components
c) high intensity components
d) all components

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20. Correction of power law response is called

   a) alpha correction
   b) gamma correction
   c) beta correction
   d) pixel correction

21. Inverse of log function in image processing is

   a) nth power
   b) nth log
   c) inverse log
   d) identity

22. Gradient computation equation is

   a) $|Gx|+|Gy|$
   b) $|Gx|-|Gy|$
   c) $|Gx|/|Gy|$
   d) $|Gx|x|Gy|$

23. For finding horizontal lines we use mask of values

   a) [-1 -1 -1; 2 2 2; -1 -1 -1]
   b) [2 -1 -1; -1 2 -1; -1 -1 2]
   c) [-1 2 -1; -1 2 -1; -1 2 -1]
   d) [-1 -1 2; -1 2 -1; 2 -1 -1]

24. If inner region of object is textured then approach we use is

   a) discontinuity
   b) similarity
   c) extraction
   d) recognition

25. Fourier transform of unit impulse at origin is

   a) undefined
   b) infinity
   c) 1
   d) 0

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Approved by Academic Committee Members & Guest Speaker

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2.	Prof. MADHUSHREE	Assistant Professor	
3.	Prof. LATHA A	Assistant Professor	
4.	Prof. VEENA K F.	Assistant Professor	
5.	Prof. ANURADHA BADAGI	Assistant Professor	
6.	Prof. HEMALATHA K L	Guest Speaker	

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5 DAYS CERTIFICATION COURSE ON "IMAGE PROCESSING IN MATLAB

(SGCS71)"

SCHEME

1. Answer: d
   Explanation: The sampling points are ordered in the plane and their relation is called a Grid.
2. Answer: a
   Explanation: The transition between continuous values of the image function and its digital equivalent is called Quantsation.
3. Answer: c
   Explanation: This effect arises when the number brightness levels is lower that which the human eye can distinguish.
4. Answer: a
   Explanation: Number of bits used to quantise intensity of an image is called intensity resolution.
5. Answer: b
   Explanation: Interpolation is the basic tool used for zooming, shrinking, rotating, etc.
6. Answer: d
   Explanation: Its called as Nearest Neighbour Interpolation since for each new location the intensity of the next neighbouring pixel is assigned.
7. Answer: b
   Explanation: Bilinear interpolation is where the FOUR neighbouring pixels is used to estimate intensity for a new location.
8. Answer: a
   Explanation: Saturation is taken as the Numerator.
9. Answer: c
   Explanation: Noise is taken as the Denominator.
10. Answer: d
    Explanation: All the options can be used to represent spatial resolution.
11. Answer: d
    Explanation: thickness of lines.
12. Answer:c
    Explanation: radar

13. Answer:d
    Explanation: normal noise

14. Answer:a
    Explanation: frequency domain

15. Answer:d
16. Answer:b
17. Answer:c

18. Answer:a

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19. Answer:c
20. Answer:b
21. Answer:d
22. Answer:a
23. Answer:a
24. Answer:b
25. Answer:c
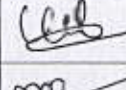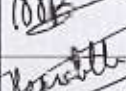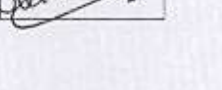
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Feedback Form

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Your feedback is critical to ensure us to check whether we are meeting your needs. We would appreciate if you could take a few minutes to share your opinions with us so that we can serve you better in future.

Name: MADHUSUDHAN K

USN: 1SG14CS41

1. Were all the communications satisfactory?   ✓   2   3   4   5

2. Hands on session were up to the mark.   1   ✓2   3   4   5

3. The Speaker was knowledgeable on the topic.   ✓   2   3   4   5

4. I would be interested in attending a follow-up of this program. 1   ✓2   3   4   5

5. Given the topic, was this Course: a. Too short ☑   b. Right length ☐   c. Too long ☐

6. In your opinion, was this Course: a. Too short ☐   b. Right length ☑   c. Too long ☐

7. How do you rate out of 10 about the overall program if 10 is maximum ... 8

8. Any Suggestions for improvisation of   COURSE
....
....
....

Thank you! Please return this form to the coordinator

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Student Signature

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Name: RAJAT GIAUTHAM

USN: 1SG13CS081

1. Were all the communications satisfactory?   ✓ 2 3 4 5

2. Hands on session were up to the mark.   ✗ 2 3 4 5

3. The Speaker was knowledgeable on the topic.   1 ✓2 3 4 5

4. I would be interested in attending a follow-up of this program. 1 ✓2 3 4 5

5. Given the topic, was this Course: a. Too short ☑   b. Right lengh ☐   c. Too long ☐

6. In your opinion, was this Course: a. Too short ☑   b. Right lengh ☐   c. Too long ☐

7. How do you rate out of 10 about the overall program if 10 is maximum ..... 10 ....

8. Any Suggestions for improvisation of course

....
....
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Rajath gautam
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Your feedback is critical to ensure us to check whether we are meeting your needs. We would appreciate if you could take a few minutes to share your opinions with us so that we can serve you better in future.

Name: AKSHATHA R

USN: 1SG13CS010

1. Were all the communications satisfactory?   **1**   2   3   4   5

2. Hands on session were up to the mark.   1   **2**   3   4   5

3. The Speaker was knowledgeable on the topic.   **1**   2   3   4   5

4. I would be interested in attending a follow-up of this program. 1   **2**   3   4   5

5. Given the topic, was this Course: a. Too short ☑   b. Right length ☐   c. Too long ☐

6. In your opinion, was this Course: a. Too short ☐   b. Right length ☑   c. Too long ☐

7. How do you rate out of 10 about the overall program if 10 is maximum ... **8**

8. Any Suggestions for improvisation of the course

....
....
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Akshatha . R
Student Signature

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FEEDBACK ANALYSIS

Certification Programme: **"IMAGE PROCESSING IN MATLAB (SGCS71)"**

No. of students participated	Student Feedback Analysis			
	Excellent(5)	Very Good(4)	Good(3)	Fair(2&1)
40	30	8	2	0
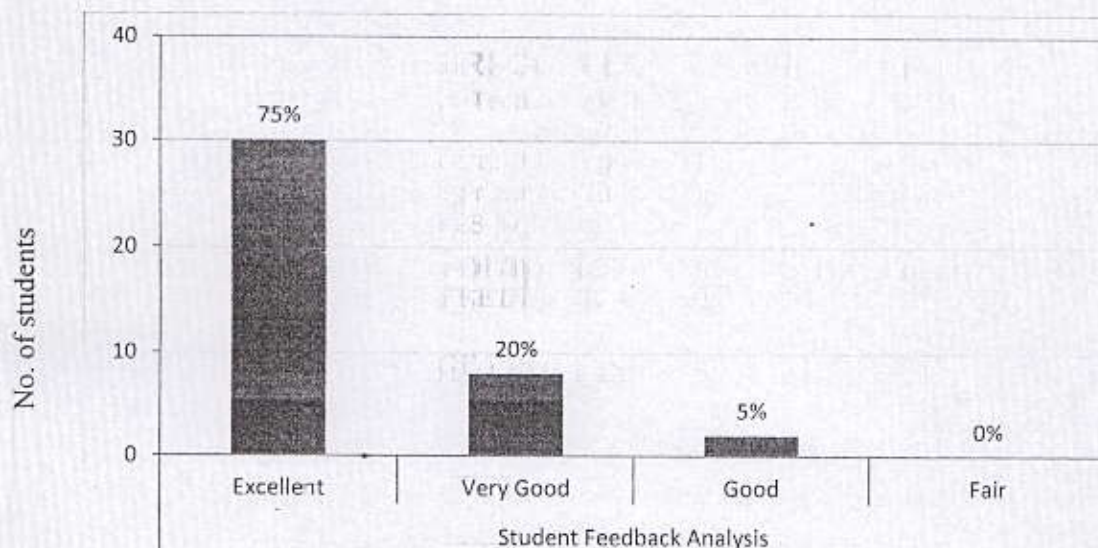
Action Report:

75 % of students were completely happy with the certification program, 20 % of students felt it was a very good program and remaining 5 % of students felt it was a good 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.
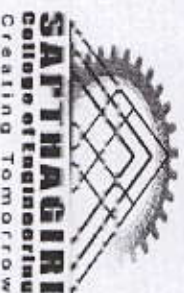
Program Coordinator

HOD
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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THIS IS TO CERTIFY THAT

Mr/Ms _____ has participated in 5 days
Certification Course on "5 DAYS CERTIFICATION COURSE ON "IMAGE
PROCESSING IN MATLAB (SGCS71)" from 18/7/2016 to 22/7/2016 organized by the
Department of Computer Science and Engineering.

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POST EVENT REPORT ON CERTIFICATION COURSE

5 DAYS CERTIFICATION COURSE ON "IMAGE PROCESSING IN MATLAB (SGCS71)".

- The Department of Computer Science & Engineering organized the certification course on 5 days certification course on Image Processing in MatLab (SGCS71)from 18/7/16 to 22/7/16 for all the final year students. The students attended the certification program. The course was successfully organized and carried out by Computer Science & Engineering department.

- **Objective of the Course**: The five day course made the students to be familiar with the major concepts in Image Processing in MatLab which is a main platform for their career and CertificationnCourse became the vital step to improve the knowledge of students.

- **Course Title** : Image Processing in MatLab (SGCS71)

- **Resource Person**:Prof. Hemalatha K L, Associate Professor, Dept of ISE, Sri Krishna Institute of Technology, Bengaluru.

- **Course Duration& Date**: 5 Days from 18/7/16 to 22/7/16.

The speaker provided information on Image Processing in MatLab basics and Challenges.

The training program covered the following domains,

1. Introduction to the Matlab.
2. Introduction to the image processing.
3. Applying Image Enhancement Techniques
4. Image Restoration Techniques Security
5. Image Enhancement in the Spatial Domain
6. Hands on sessions

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Overall the students felt that the session was informative & gain knowledge about Image Processing in MatLab.

FEW SCREENSHOTS OF THE PROGRAM

Speaker delivering concepts onImage ProcessingHands on session and Students interacting WithSpeaker.

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