EVEN SEM
2014-15

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	2013-2014
Branch	CSE
Name of the Faculty	Latha A
Designation	Asst Prof
Subject/Sub. Code	Java Programming

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 other frameworks of java

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	2013 – 14
Branch	CSE
Name	NAVEEN · K 1C
Status : Work/Study	Work
Phone no	8970 507892

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: Advanced Concepts of Database is required with Respect to Industry perspective

Signature

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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	2013-2014
Branch	CSE
Name of the Student	Bhavish.T
USN	1SG10CS018

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)	Excellenty is Required in the Javaframework				

Signature

Principal
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Department of Computer Science & Engineering

Date: 12-01-2015

To,

THE IQAC Coordinator
Sapthagiri College of Engineering
Bangalore - 560057.

Respected Sir/Madam,

Subject: Budget Proposal for conduction of certification program on
"COLLECTION FRAMEWORK IN JAVA (SGCS81)"

The Budget Proposal for conduction a certification program on "COLLECTION FRAMEWORK IN JAVA (SGCS81)" from 27-01-2015 to 31-01-2015 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	200
2	Certificates	Students	1170
3	Others		800
	Total		2170

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HOD

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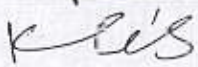
Phone:080-28 372800/1/2   Fax: 080-28 372797

Department of Computer Science & Engineering

Date: 13-01-2015

CIRCULAR

This is to inform that the following Academic Committee members are requested to attend the meeting on 14-01-2015 at 11.00AM in the HODs chamber to decide the syllabus and the lesson plan for the certification program on "COLLECTION FRAMEWORK IN JAVA(SGCS81)".

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

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Department of Computer Science & Engineering

Date: 12-01-2015

To,

Prof. Shankar Rana
Sambhram Institute of Technology
Bangalore-97

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 "COLLECTION FRAMEWORK IN JAVA (SGCS81)" for 8th semester students from 27-01-2015 to 31-01-2015. 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 14-01-2015 at 11:00 AM. We look forward to welcome you at SCE.

Thanking you

Yoursfaithfully

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Department of Computer Science & Engineering

Date: 15-01-2015

Minutes of Meeting

A meeting was conducted on 14-01-2015 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:** "COLLECTION FRAMEWORK IN JAVA(SGCS81)"
- **Resource Personnel:** Prof. SHANKAR RANA, Assistant Professor, SaIT, Bangalore.
- **Course Duration & Date:** 5 Days from 27-01-2015 to 31-01-2015.

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)
27/01/2015 TUESDAY	• Overview of Collections in Java • What is Collection in Java? • What is a framework in Java? • What is Collection framework?	• Hierarchy of Collection Framework • The **java.util** package • Example Programs	Hands-on demonstration on usage of different packages and execution of example programs.
28/1/15 WEDNESDAY	• Collection interface Methods of Collection interface	• List Interface ArrayList Class LinkedList Class	Hands-on demonstration on collection interface and List interface.
29/01/15 THURSDAY	Vector Class Stack Class	• Queue Interface PriorityQueue Class	Hands-on demonstration on Queue interface and Vector class.

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30/01/15 FRIDAY	• Deque Interface ArrayDeque Class	• Set Interface HashSet Class LinkedHashSetClass	Hands-on demonstration on Deque interface and Set interface.
31/01/15 SATURDAY	• SortedSet Interface TreeSet Class	• Ways to iterate the elements of the collection in java are, 1. By Iterator interface. 2. By for-each loop. 3. By ListIterator interface. 4. By for loop. 5. By forEach() method. 6. By forEachRemaining() method.	• Programming example onTreeSet Class and usage of iterators in program • Test conduction

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. KAMALAKSHI NAGANNA	Associate Professor	
3.	Prof. LATHA A	Assistant Professor	
4.	Prof.MADHUSHREE	Assistant Professor	
5.	Prof. VEENA K R	Assistant Professor	
6.	Mr. SHANKAR RANA	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 **"COLLECTION FRAMEWORK IN JAVA(SGCS81)"** for 8th semester students from 27th Jan 2015 to 31st Jan 2015.

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 "COLLECTION FRAMEWORK IN JAVA (SGCS81)"   2014-15

Sl. No	Name of the Students	USN	SIGNATURE
1	ABHINAV.R.PATIL	1SG11CS001	
2	ACHIN SIDAVA	1SG11CS002	
3	ADARSH KALYAMPUDI	1SG11CS003	
4	ADESH BEDRE.A	1SG11CS004	
5	ADITI KUMARI	1SG11CS005	
6	AKSHATHA HEBBAR	1SG11CS006	
7	AKSHAYA.A	1SG11CS007	
8	AMRUTHA VENKATESH	1SG11CS009	
9	ANKITH JAIN	1SG11CS010	
10	ANUNAY KANT	1SG11CS011	
11	ANUSHA.M	1SG11CS012	
12	ARJITHA	1SG11CS013	
13	ARSHIYA BAREIN	1SG11CS014	
14	ASHWINI.C.V	1SG11CS015	
15	VIBHAVARI	1SG11CS016	
16	CHANDAN KUMAR	1SG11CS018	
17	CHANDAN.N	1SG11CS019	
18	CHANDANA.K.S	1SG11CS020	
19	CHANNABASAPPA.V.G	1SG11CS021	
20	CHARUTHA.B	1SG11CS022	

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Department of Computer Science & Engineering

21	CHETHAN KUMAR.S.K	1SG11CS023	
22	DIBYA JYOTHI	1SG11CS024	
23	DIKSHITA HAZARIKA	1SG11CS025	
24	ESHAN PURI	1SG11CS026	
25	GNANESHWARI	1SG11CS027	
26	INDHU.S	1SG11CS029	
27	JAGADEVI.S.KORI	1SG11CS030	
28	JYOTHI KUSHWANA	1SG11CS032	
29	KAVYA SHREE.V	1SG11CS033	
30	KEERTI SAGAR.C.S	1SG11CS034	
31	KIRTHAN.R.KOTIAN	1SG11CS035	
32	KRISHIKA.R	1SG11CS036	
33	KUMARI ASTHA	1SG11CS037	
34	KUNAL KUMAR ROY	1SG11CS038	
35	MALLIKARJUNA.K.R	1SG11CS039	
36	MANISH KUMAR SINHA	1SG11CS040	
37	MANISH.S	1SG11CS041	
38	MANOJ.S	1SG11CS042	
39	MOHITH BHARADWAJ	1SG11CS044	
40	NARASIMHAN.N.J	1SG11CS045	
41	NAVEEN.K.V	1SG11CS046	
42	NIDHI PANDEY	1SG11CS048	

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Department of Computer Science & Engineering

43	PAVITHRA.V	1SG11CS052	
44	SAI RASHMI	1SG11CS067	
45	JYOTHI.D.P	1SG11CS099	
46	H. Y.PRAFUL	1SG11CS097	
47	AKSHAY N RAIKAL	1SG12CS400	
48	MAMATHA N	1SG12CS406	
49	NAVEEN KUMAR M	1SG12CS410	
50	PALLAVI BAI D	1SG12CS412	
51	SOWMYA D V	1SG12CS417	

Sl. No	Name of the Students	USN	SIGNATURE
1	NIKITA MANGAL	1SG11CS049	
2	NISHANTH VIKRAM	1SG11CS051	
3	PRAMODH SHAH	1SG11CS053	
4	PRAMODH.D	1SG11CS054	
5	PRASANNAJITH SHARMA	1SG11CS055	
6	PRATIK KUMAR SINGH	1SG11CS057	
7	PRIYANKA.N.L	1SG11CS058	
8	PUJA SINGH	1SG11CS059	
9	PUNEETH.S	1SG11CS060	
10	PUSHKAR KUMAR	1SG11CS061	
11	RACHANA.R	1SG11CS062	

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12	RAJU.H	1SG11CS064	
13	RAVINDRA.G.P	1SG11CS065	
14	ROHIT.K.R	1SG11CS066	
15	SANDEEP SINGH YADAV	1SG11CS068	
16	SANJEEV KUMAR	1SG11CS069	
17	SARIKA.P.T	1SG11CS071	
18	SATHYAM KUMAR	1SG11CS072	
19	SHARATH KUMAR	1SG11CS074	
20	SHASHIKALA.R	1SG11CS075	
21	SHIVAM MISHRA	1SG11CS076	
22	SHRUTHI.H	1SG11CS078	
23	SNEHA.V.SHENOY	1SG11CS079	
24	SONAM	1SG11CS080	
25	SOUNDARYA.V	1SG11CS081	
26	SHUBHAM AGARWAL	1SG11CS083	
27	SUBHASH VIPLAV	1SG11CS084	
28	SUNITHA.N.NANDI	1SG11CS086	
29	SUSHMA.K	1SG11CS087	
30	USHA.B.W	1SG11CS088	
31	VASANTH RAINA	1SG11CS091	
32	VIDYA SHREE.S	1SG11CS092	
33	VISHAL BINIT	1SG11CS095	
34	KEERTHI.K	1SG11CS098	

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35	GURURAJ M NANDUR	1SG12CS402	
36	MAMATHA T	1SG12CS407	
37	MANJUNATHA K N	1SG12CS408	
38	MANORANJITHA K N	1SG12CS409	
39	NISHCHITH D R	1SG12CS411	
40	PAVITHRA N R	1SG12CS413	
41	RAVI .R	1SG12CS415	
42	ROUSHAN KUMAR	1SG10CS066	
43	AKASH GURURAJ	1SG10CS004	
44	MANJESH G S	1SG11CS101	
45	SOUMYA	1SG10CS078	
46	SRIKAR PRAKASH	1SG08CS078	
47	AMIT DEVGAN	1SG10CS007(Re-admission	

Coordinator

HOD

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

5 DAYS CERTIFICATION COURSE
ON
"COLLECTION FRAMEWORK IN JAVA (SGCS81)"
ATTENDANCE

Sl. No.	NAME	USN	27/1/15		28/1/15		29/1/15		30/1/15		31/1/15		TEST
			MS	AS	MS	AS	MS	AS	MS	AS	MS	AS	
1.	ABHINAV.R.PATIL	1SG11CS001	0	1	2	3	4	5	6	7	8	9	P
2.	ACHIN SIDAVA	1SG11CS002	1	2	3	4	5	6	7	8	9	10	P
3.	ADARSH KALYAMPUDI	1SG11CS003	1	2	3	4	5	6	7	8	9	10	P
4.	ADESH BEDRE.A	1SG11CS004	1	2	3	4	5	6	7	8	9	10	P
5.	ADITI KUMARI	1SG11CS005	1	2	3	4	5	6	7	8	9	10	P
6.	AKSHATHA HEBBAR	1SG11CS006	0	1	2	3	4	5	6	7	8	9	P
7.	AKSHAYA.A	1SG11CS007	1	2	3	4	5	6	7	8	9	10	P
8.	AMRUTHA VENKATESH	1SG11CS009	1	2	3	4	5	6	7	8	9	10	P
9.	ANKITH JAIN	1SG11CS010	1	2	3	4	5	6	7	8	9	10	P
10.	ANUNAY KANT	1SG11CS011	1	2	3	4	5	6	7	8	9	10	P
11.	ANUSHA.M	1SG11CS012	1	2	3	4	5	6	7	8	9	10	P
12.	ARJITHA	1SG11CS013	0	1	2	3	4	5	6	7	8	9	P
13.	ARSHIYA BAREIN	1SG11CS014	1	2	3	4	5	6	7	8	9	10	P
14.	ASHWINI.C.V	1SG11CS015	1	2	3	4	5	6	7	8	9	10	P
15.	VIBHAVARI	1SG11CS016	0	1	2	3	4	5	6	7	8	9	P
16.	CHANDAN KUMAR	1SG11CS018	1	2	3	4	5	6	7	8	9	10	P

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15.	VIBHAVARI	1SG11CS016	0	1	2	3	4	5	6	7	8	9	P
16.	CHANDAN KUMAR	1SG11CS018	1	2	3	4	5	6	7	8	9	10	P
17.	CHANDAN.N	1SG11CS019	0	1	2	3	4	5	6	7	8	9	P
18.	CHANDANA.K.S	1SG11CS020	1	2	3	4	5	6	7	8	9	10	P
19.	CHANNABASAPPA.V.G	1SG11CS021	1	2	3	4	5	6	7	8	9	10	P
20.	CHARUTHA.B	1SG11CS022	1	2	3	4	5	6	7	8	9	10	P
21.	CHETHAN KUMAR.S.K	1SG11CS023	1	2	3	4	5	6	7	8	9	10	P
22.	DIBYA JYOTHI	1SG11CS024	1	2	3	4	5	6	7	8	9	10	P
23.	DIKSHITA HAZARIKA	1SG11CS025	1	2	3	4	5	6	7	8	9	10	P
24.	ESHAN PURI	1SG11CS026	1	2	3	4	5	6	7	8	9	10	P
25.	GNANESHWARI	1SG11CS027	1	2	3	4	5	6	7	8	9	10	P
26.	INDHU.S	1SG11CS029	1	2	3	4	5	6	7	8	9	10	P
27.	JAGADEVI.S.KORI	1SG11CS030	0	1	2	3	4	5	6	7	8	9	P
28.	JYOTHI KUSHWANA	1SG11CS032	1	2	3	4	5	6	7	8	9	10	P
29.	KAVYA SHREE.V	1SG11CS033	1	2	3	4	5	6	7	8	9	10	P
30.	KEERTI SAGAR.C.S	1SG11CS034	1	2	3	4	5	6	7	8	9	10	P
31.	KIRTHAN.R.KOTIAN	1SG11CS035	0	1	2	3	4	5	6	7	8	9	P
32.	KRISHIKA.R	1SG11CS036	1	2	3	4	5	6	7	8	9	10	P

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No.	Name	USN											
33.	KUMARI ASTHA	1SG11CS037	0	1	2	3	4	5	6	7	8	9	P
34.	KUNAL KUMAR ROY	1SG11CS038	0	1	2	3	4	5	6	7	8	9	P
35.	MALLIKARJUNA.K.R	1SG11CS039	1	2	3	4	5	6	7	8	9	10	P
36.	MANISH KUMAR SINHA	1SG11CS040	1	2	3	4	5	6	7	8	9	10	P
37.	MANISH.S	1SG11CS041	1	2	3	4	5	6	7	8	9	10	P
38.	MANOJ.S	1SG11CS042	1	2	3	4	5	6	7	8	9	10	P
39.	MOHITH BHARADWAJ	1SG11CS044	0	1	2	3	4	5	6	7	8	9	P
40.	NARASIMHAN.N.J	1SG11CS045	1	2	3	4	5	6	7	8	9	10	P
41.	NAVEEN.K.V	1SG11CS046	1	2	3	4	5	6	7	8	9	10	P
42.	NIDHI PANDEY	1SG11CS048	0	1	2	3	4	5	6	7	8	9	P
43.	PAVITHRA.V	1SG11CS052	1	2	3	4	5	6	7	8	9	10	P
44.	SAI RASHMI	1SG11CS067	1	2	3	4	5	6	7	8	9	10	P
45.	JYOTHI.D.P	1SG11CS099	1	2	3	4	5	6	7	8	9	10	P
46.	H. Y.PRAFUL	1SG11CS097	1	2	3	4	5	6	7	8	9	10	P
47.	AKSHAY N RAIKAL	1SG12CS400	1	2	3	4	5	6	7	8	9	10	P
48.	MAMATHA N	1SG12CS406	1	2	3	4	5	6	7	8	9	10	P
49.	NAVEEN KUMAR M	1SG12CS410	1	2	3	4	5	6	7	8	9	10	P
50.	PALLAVI BAI D	1SG12CS412	1	2	3	4	5	6	7	8	9	10	P

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51.	SOWMYA D V	1SG12CS417	1	2	3	4	5	6	7	8	9	10	P
52.	NIKITA MANGAL	1SG11CS049	7	2	3	4	5	6	7	8	9	10	P
53.	NISHANTH VIKRAM	1SG11CS051	0	1	2	3	4	5	6	7	8	9	P
54.	PRAMODH SHAH	1SG11CS053	0	1	2	3	4	5	6	7	8	9	P
55.	PRAMODH.D	1SG11CS054	1	2	3	4	5	6	7	8	9	10	P
56.	PRASANNAJITH SHARMA	1SG11CS055	1	2	3	4	5	6	7	8	9	10	P
57.	PRATIK KUMAR SINGH	1SG11CS057	0	1	2	3	4	5	6	7	8	9	P
58.	PRIYANKA.N.L	1SG11CS058	1	2	3	4	5	6	7	8	9	10	P
59.	PUJA SINGH	1SG11CS059	0	1	2	3	4	5	6	7	8	9	P
60.	PUNEETH.S	1SG11CS060	1	2	3	4	5	6	7	8	9	10	P
61.	PUSHKAR KUMAR	1SG11CS061	1	2	3	4	5	6	7	8	9	10	P
62.	RACHANA.R	1SG11CS062	1	2	3	4	5	6	7	8	9	10	P
63.	RAJU.H	1SG11CS064	1	2	3	4	5	6	7	8	9	10	P
64.	RAVINDRA.G.P	1SG11CS065	1	2	3	4	5	6	7	8	9	10	P
65.	ROH T.K.R	1SG11CS066	1	2	3	4	5	6	7	8	9	10	P
66.	SANDEEP SINGH YADAV	1SG11CS068	1	2	3	4	5	6	7	8	9	10	P
67.	SANJEEV KUMAR	1SG11CS069	0	1	2	3	4	5	6	7	8	9	P
68.	SARIKA.P.T	1SG11CS071	1	2	3	4	5	6	7	8	9	10	P
69.	SATHYAM KUMAR	1SG11CS072	1	2	3	4	5	6	7	8	9	10	P

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70.	SHARATH KUMAR	1SG11CS074	0	1	2	3	4	5	6	7	8	9	P
71.	SHASHIKALA.R	1SG11CS075	1	2	3	4	5	6	7	8	9	10	P
72.	SHIVAM MISHRA	1SG11CS076	1	2	3	4	5	6	7	8	9	10	P
73.	SHRUTHI.H	1SG11CS078	1	2	3	4	5	6	7	8	9	10	P
74.	SNEHA.V.SHENOY	1SG11CS079	1	2	3	4	5	6	7	8	9	10	P
75.	SONAM	1SG11CS080	1	2	3	4	5	6	7	8	9	10	P
76.	SOUNDARYA.V	1SG11CS081	1	2	3	4	5	6	7	8	9	10	P
77.	SHUBHAM AGARWAL	1SG11CS083	1	2	3	4	5	6	7	8	9	10	P
78.	SUBHASH VIPLAV	1SG11CS084	1	2	3	4	5	6	7	8	9	10	P
79.	SUNITHA.N.NANDI	1SG11CS086	1	2	3	4	5	6	7	8	9	10	P
80.	SUSHMA.K	1SG11CS087	0	1	2	3	4	5	6	7	8	9	P
81.	USHA.B.W	1SG11CS088	1	2	3	4	5	6	7	8	9	10	P
82.	VASANTH RAINA	1SG11CS091	1	2	3	4	5	6	7	8	9	10	P
83.	VIDYA SHREE.S	1SG11CS092	1	2	3	4	5	6	7	8	9	10	P
84.	VISHAL BIN	1SG11CS095	1	2	3	4	5	6	7	8	9	10	P
85.	KEERTHI.K	1SG11CS098	1	2	3	4	5	6	7	8	9	10	P
86.	GURURAJ M NANDUR	1SG12CS402	0	1	2	3	4	5	6	7	8	9	P
87.	MAMATHA T	1SG12CS407	1	2	3	4	5	6	7	8	9	10	P
88.	MANJUNATHA K N	1SG12CS408	1	2	3	4	5	6	7	8	9	10	P
89.	MANORANJITHA K	1SG12CS409	1	2	3	4	5	6	7	8	9	10	P

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	N													
90.	NISHCHITH D R	1SG12CS411	1	2	3	4	5	6	7	8	9	10	P	
91.	PAVITHRA N R	1SG12CS413	1	2	3	4	5	6	7	8	9	10	P	
92.	RAVI .R	1SG12CS415	1	2	3	4	5	6	7	8	9	10	P	
93.	ROUSHAN KUMAR	1SG10CS066	1	2	3	4	5	6	7	8	9	10	P	
94.	AKASH GURURAJ	1SG10CS004	1	2	3	4	5	6	7	8	9	10		P
95.	MANJESH G S	1SG11CS101	1	2	3	4	5	6	7	8	9	10	P	
96.	SOUMYA	1SG10CS078	1	2	3	4	5	6	7	8	9	10	P	
97.	SRIKAR PRAKASH	1SGC8CS078	1	2	3	4	5	6	7	8	9	10	P	
98.	AMIT DEVGAN	1SG10CS007 (Re-admission	0	1	2	3	4	5	6	7	8	9	P	

Madhushree
Co-ordinator

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

5 days Certification Course on "COLLECTION FRAMEWORK IN JAVA (SGCS81)"

TEST TIME TABLE

SL.NO	DATE / DAY	TIMINGS
1	31/1/2015 SATURDAY	4:00PM - 5:00PM

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5 DAYS CERTIFICATION COURSE ON "COLLECTION FRAMEWORK IN JAVA (SGCS81)"

QUESTION PAPER

1. Which of these packages contain all the collection classes?

   A. java.lang

   B. java.util

   C. java.net

   D. java.awt

2. Which of these classes is not part of Java's collection framework?

   A. Maps

   B. Array

   C. Stack

   D. Queue

3. Which of these interface is not a part of Java's collection framework?

   A. List

   B. Set

   C. SortedMap

   D. SortedList

4. Which of these methods deletes all the elements from invoking collection?

   A. clear()

   B. reset()

   C. delete()

   D. refresh()

5. What is Collection in Java?

   A. A group of objects

   B. A group of classes

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C. A group of interfaces

D. None of the mentioned

6. Which of these interface declares core method that all collections will have?

A. set

B. EventListner

C. Comparator

D. Collection

7. Which of these interface handle sequences?

A. Set

B. List

C. Comparator

D. Collection

8. Which of these interface is not a part of Java's collection framework?

A. List

B. Set

C. SortedMap

D. SortedList

9. Which of these interface must contain a unique element?

A. Set

B. List

C. Array

D. Collection

10. Which of these is Basic interface that all other interface inherits?

A. Set

B. Array

C. List

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D. Collection

11. Which of these is an incorrect form of using method max() to obtain maximum element?

    A. max(Collection c)

    B. max(Collection c, Comparator comp)

    C. max(Comparator comp)

    D. max(List c)

12. Which of these methods sets every element of a List to a specified object?

    A. set()

    B. fill()

    C. Complete()

    D. add()

13. Which of these methods can randomize all elements in a list?

    A. rand()

    B. randomize()

    C. shuffle()

    D. ambigous()

14. Which of these methods can convert an object into a List?

    A. SetList()

    B. ConvertList()

    C. singletonList()

    D. CopyList()

15. Which of these is true about unmodifiableCollection() method?

    A. unmodifiableCollection() returns a collection that cannot be modified.

    B. unmodifiableCollection() method is available only for List and Set.

    C. unmodifiableCollection() is defined in Collection class.

    D. None of the mentioned

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16. Which of these is static variable defined in Collections?

    A. EMPTY_SET

    B. EMPTY_LIST

    C. EMPTY_MAP

    D. All of the mentioned

17. Which of these keywords is used to define interfaces in Java?

    A. interface

    B. Interface

    C. intf

    D. Intf

18. Which of these can be used to fully abstract a class from its implementation?

    A. Objects

    B. Packages

    C. Interfaces

    D. None of the Mentioned

19. Which of these keywords is used by a class to use an interface defined previously?

    A. import

    B. Import

    C. implements

    D. Implements

20. Which of the following is incorrect statement about packages?

    A. Interfaces specifies what class must do but not how it does.

    B. Interfaces are specified public if they are to be accessed by any code in the program.

    C. All variables in interface are implicitly final and static.

    D. All variables are static and methods are public if interface is defined pubic.

21. What is the range of data type short in Java?

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A. -128 to 127

B. -32768 to 32767

C. -2147483648 to 2147483647

D. None of the mentioned

22. Which of these coding types is used for data type characters in Java?

A. ASCII

B. ISO-LATIN-1

C. UNICODE

D. None of the mentioned

23. Which one is a valid declaration of a boolean?

A. boolean b1 = 1;

B. boolean b2 = 'false';

C. boolean b3 = false;

D. boolean b4 = 'true'

24. What is the output of this program?

```
class mainclass {

public static void main(String args[])

{

boolean var1 = true;

boolean var2 = false;

if (var1)

System.out.println(var1);

else

System.out.println(var2);

}
```

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}

A. 0

B. 1

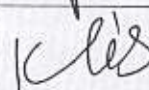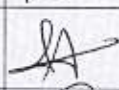**C.** true

D. false

25. Which of these is an incorrect Statement?
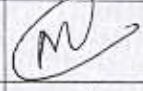
A. It is necessary to use new operator to initialize an array.

B. Array can be initialized using comma separated expressions surrounded by curly braces.

C. Array can be initialized when they are declared.

D. None of the mentioned

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2.	Prof. KAMALAKSHI NAGANNA	Associate Professor	
3.	Prof. LATHA A	Assistant Professor	
4.	Prof. MADHUSHREE	Assistant Professor	
5.	Prof. VEENA K R	Assistant Professor	
6.	Mr. SHANKAR RANA	Guest Speaker	

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5 DAYS CERTIFICATION COURSE ON "COLLECTION FRAMEWORK IN JAVA

(SGCS81)"

SCHEME

1. Answer: Option B
Explanation:
java.util

2. Answer: Option D
Explanation:
Queue is not a part of collection framework.

3. Answer: Option D
Explanation:
SortedList is not a part of collection framework.

4. Answer: Option A
Explanation:
clear() method removes all the elements from invoking collection.

5. Answer: Option A
Explanation:
A collection is a group of objects, it is similar to String Template Library (STL) of C++ programming language.

6. Answer: Option D
Explanation:
Collection interfaces defines core methods that all the collections like set, map, arrays etc will have.

7. Answer: Option B
Explanation:
List

8. Answer: Option D
Explanation:
SortedList is not a part of collection framework.

9. Answer: Option A
Explanation:
Set interface extends collection interface to handle sets, which must contain unique elements.

10. Answer: Option D
Explanation:
Collection interface is inherited by all other interfaces like Set, Array, Map etc. It defines core methods that all the collections like set, map, arrays etc will have

11. Answer: Option C
Explanation:
Its illegal to call max() only with comparator, we need to give the collection to be serched into.

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12. Answer: Option B
Explanation:
fill()

13. Answer: Option C
Explanation:
shuffle – randomizes all the elements in a list.

14. Answer: Option C
Explanation:
singletonList() returns the object as an immutable List. This is a easy way to convert a single object into a list. This was added by Java 2.0.

15. Answer: Option B
Explanation:
UnmodifiableCollection() is available for al collections, Set, Map, List etc.

16. Answer: Option D
Explanation:
All of the mentioned

17. Answer: Option C
Explanation:
Interfaces

18. Answer: Option C
Explanation:
Interface is inherited by a class using implements.

19. Answer: Option C
Explanation:
interface is inherited by a class using implements.

20. Answer: Option D
Explanation:
All methods and variables are implicitly public if interface is declared public.

21. Answer: Option B
Explanation:
Short occupies 16 bits in memory. Its range is from -32768 to 32767.

22. Answer: Option C
Explanation:
Unicode defines fully international character set that can represent all the characters found in all human languages. Its range is from 0 to 65536.

23. Answer: Option C
Explanation:
Boolean can only be assigned true or false literals.

24. Answer: Option C
Explanation:
true

25. Answer: Option A
Explanation:
Array can be initialized using both new and comma separated expressions surrounded by

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2.	Prof. KAMALAKSHI NAGANNA	Associate Professor	
3.	Prof. LATHA A	Assistant Professor	
4.	Prof. MADHUSHREE	Assistant Professor	
5.	Prof. VEENA K R	Assistant Professor	
6.	Mr. SHANKAR RANA	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: Pavitha.V

USN: 1S4114S052

	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 ...8...

Any Suggestions for improvisation of Certification Course

....
....

Thank you! Please return this form to the coordinator

Pavitha.V
Student Signature

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Bangalore- 560 057

SAPTHAGIRI COLLEGE OF ENGINEERING

Affiliated to Visvesvaraya Technological University, Belagavi& Approved by AICTE, New Delhi.)
#1475, Chikkasandra, Hesaraghatta Main Road, Bengaluru– 560 057.
Web: www.sapthagiri.edu.in, Email: principal@sapthagiri.edu.in
Phone:080-28 372800/1/2   Fax: 080-28 372797

Department of Computer Science & Engineering

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: PRASANN AJITH SHARMA

USN: 1S411 CS055

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........

8. Suggestions for improvisation of Certification Course
.........More of hands on sessions required.........

Thank you! Please return this form to the coordinator

Student Signature

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Department of Computer Science & Engineering

Feedback Form

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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: ....MANOJ . S............

USN: ....1SG11CS042..........

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

....
....

Thank you! Please return this form to the coordinator

Principal
Sapthagiri College of Engineering
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Student Signature

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Department of Computer Science & Engineering

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: Jyothi DP

USN: 1SG11CS099

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

8. Suggestions for improvisation of Certification Course

Need related projects to work on

Thank you! Please return this form to the coordinator

Student Signature

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Department of Computer Science & Engineering

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: ADITI KUMARI

USN: 1S9.11CS0.0.5

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

....
....

Thank you! Please return this form to the coordinator

Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road,
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Student Signature

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Department of Computer Science & Engineering

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: ....DIBYA..JYOTHI.........

N: ......1.S.G.11.C1.0.24..........

	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.........

8. Any Suggestions for improvisation of Certification Course

....

....

Thank you! Please return this form to the coordinator

Principal
Sapthagiri College of Engineering
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Student Signature

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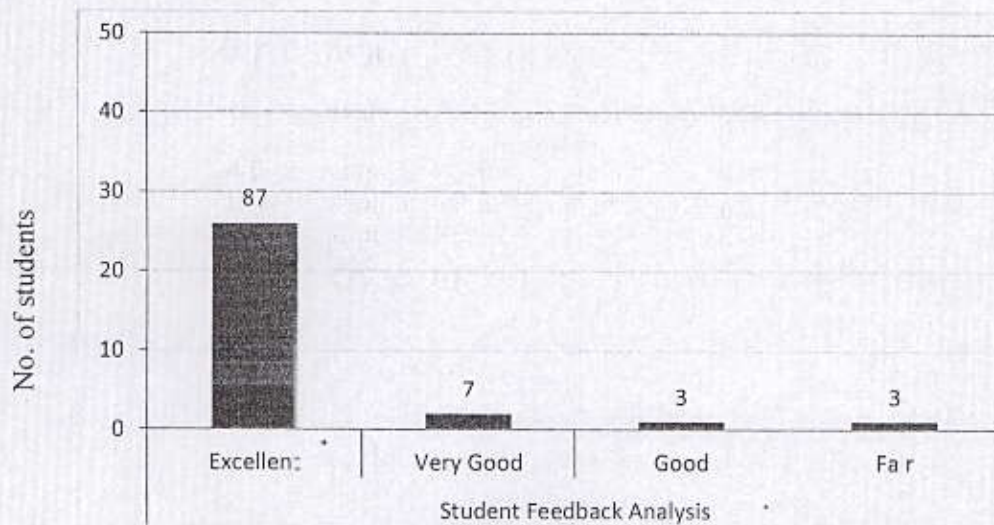Web: www.sapthagiri.edu.in, Email: principal@sapthagiri.edu.in
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Department of Computer Science & Engineering

FEEDBACK ANALYSIS

Certification Programme: **"COLLECTION FRAMEWORK IN JAVA (SGCS81)"**

No. of students	Student Feedback			
	Excellent	Very Good	Good	Fair
30	26	2	1	1

Student Feedback Analysis

Action Report:

87 % of students were completely happy with the certification program, 7% of students felt it was very good program, 3 % of students felt it was a good program and remaining 3 % 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.

Program Coordinator

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

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

SAPTHAGIRI COLLEGE OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE OF PERFORMANCE

THIS IS TO CERTIFY THAT

Mr/Ms _____ has participated in 5 days Certification Course on "COLLECTION FRAMEWORK IN JAVA (SGCS81)" from 27th Jan 2015 to 31st Jan 2015 organized by the Department of Computer Science and Engineering.

COORDINATOR   HOD

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

SAPTHAGIRI COLLEGE OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SAPTHAGIRI
College of Engineering
Creating Tomorrow

CERTIFICATE OF PERFORMANCE

THIS IS TO CERTIFY THAT

Mr/Ms _____ MANOJ S _____ has participated in 5 days
Certification Course on "COLLECTION FRAMEWORK IN JAVA (SGCS81)" from 27th
Jan 2015 to 31st Jan 2015 organized by the Department of Computer Science and
Engineering.

COORDINATOR

HOD

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

PRINCIPAL

SAPTHAGIRI COLLEGE OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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CERTIFICATE OF PERFORMANCE

THIS IS TO CERTIFY THAT

Mr/Ms _____ Ravi R _____ has participated in 5 days
Certification Course on **"COLLECTION FRAMEWORK IN JAVA (SGCS81)"** from 27th
Jan 2015 to 31st Jan 2015 organized by the Department of Computer Science and
Engineering.

COORDINATOR

HOD

Principal
Sapthagiri College of Engineering
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PRINCIPAL

SAPTHAGIRI COLLEGE OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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CERTIFICATE OF PERFORMANCE

THIS IS TO CERTIFY THAT

Mr/Ms _____ ANUSHA M _____ has participated in 5 days
Certification Course at *"COLLECTION FRAMEWORK IN JAVA (SGCS81)"* from 27th
Jan 2015 to 31st Jan 2015 organized by the Department of Computer Science and
Engineering.

COORDINATOR

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

Principal
Sapthagiri College of Engineering
PRINCIPAL

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Department of Computer Science & Engineering

POST EVENT REPORT ON CERTIFICATION COURSE

"COLLECTION FRAMEWORK IN JAVA (SGCS81)"

Department of Computer Science & Engineering conducted Certification Course on "COLLECTION FRAMEWORK IN JAVA (SGCS81)"from 27th Jan 2015 to 31st Jan 2015.

- **Objective of the Course**: The five day course made the students to be familiar with the major concepts in "COLLECTION FRAMEWORK IN JAVA" which is a main platform for their career. Certification Course became the vital step to improve the knowledge of students.

- **Resource Person:** Prof. Shankar Rana, Sambhram Institute of Technology, Bangalore.

- **Duration of the course**: Five days from 27th Jan 2015 to 31st Jan 2015.

The 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. Overview of Collections framework

2. Collection Interface

3. Hierarchy of Collection Framework

4. Vector Class, Stack Class

5. List Interface, Queue Interface, Set Interface

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Department of Computer Science & Engineering

SCREENSHOTS OF THE PROGRAM

Discussion regarding Java framework, Hierarchy of Collection Framework, Collection Interface

Speaker interacting with the students

Coordinator

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

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

ODD SEM
2014-15

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	2013-14
Branch	CSE
Name of the Faculty	Arpitha
Designation	Asst Professor
Subject/Sub. Code	DBMS

Rate the curriculum/syllabus on the following Points

SL NO	Statements	Excellent 5	Very good 4	Good 3	Average 2	Below Average 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 Visual Basics Concepts

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	2013 - 2014
Branch	CSE
Name	Vishwas
Status : Work/Study	Work
Phone no	7406661646

Rate the curriculum/syllabus on the following Points

SL NO	Statements	Excellent 5	Very good 4	Good 3	Average 2	Below Average 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: Students need concepts on visual basics, and database to connect to back end.

Signature

Sapthagiri College of Engineering

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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	2013-14
Branch	Computer Sconec & engg
Name of the Student	Abhishek Chakraborty
USN	1SG10CS002

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 feedback Some course on Visual Basics				

Signature

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Department of Computer Science & Engineering

CIRCULAR

Date: 07/07/2014

This is to inform that there will be a meeting of Academic committee members for analyzing curriculum syllabus of academic year 2014-15. The meeting is scheduled on 08/07/2014 at 10.30 AM in HODs chamber

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

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HOD

Professor & Head of the Department
Computer Science Engineering
Sapthagiri College of Engineering
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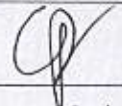Web: www.sapthagiri.edu.in, Email: principal@sapthagiri.edu.in
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Department of Computer Science & Engineering

Date: 09/07/2014
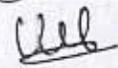
MINUTES OF MEETING

With reference to circular dated on 08/07/2014, the academic committee member assembled in HODs chamber for addressing the following agenda.

Agenda:

- Reviewing the department curriculum syllabus of Academic Year 2014-2015.
- Reviewing the feedback analysis of various stake holders of the Academic Year 2013-14.
- 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. KAMALAKSHI NAGANNA	Associate Professor	
3.	Prof. LATHA A	Assistant Professor	
4.	Prof. MADHUSHREE	Assistant Professor	
5.	Prof. VEENA K R	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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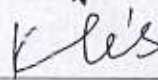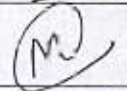
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SL.NO	SEM	Course Title	Identified Gap
1	IV-A/B	UNIX & SHELL PROGRAMMING (10CS44)	Lack of practical implementation concepts of Application Development.
2	VII-A/B	JAVA & J2EE (10CS753)	Lack of practical implementation concepts of other frameworks of Java

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 "DATABASE AND VISUAL BASIC (SGCS51)" and "COLLECTION FRAMEWORK IN JAVA (SGCS81)" to overcome the gaps identified in the curriculum/syllabus.

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HOD. CSE

Professor & Head of the Department
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Bangalore-57

SAPTHAGIRI COLLEGE OF ENGINEERING

Department of Computer Science & Engineering

Date: 11/07/2014

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 2014-15. 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 "DATABASE AND VISUAL BASIC (SGCS51)" from 21/07/2014 to 25/07/2014 and "COLLECTION FRAMEWORK IN JAVA (SGCS81)" from 27/01/2015 to 31/01/2015 , for the academic year 2014-15. So I request you to forward and get the approval from the governing council for the same.

Thanking You,

Enclosure: Budget Proposal

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

Date: 11/07/2014

To,

THE IQAC Coordinator
Sapthagiri College of Engineering
Bangalore - 560057.

Respected Sir/Madam,

Subject: Budget Proposal for conduction of certification program on
"DATABASE AND VISUAL BASIC (SGCS51)"

The Budget Proposal for conduction a certification program on "DATABASE AND
VISUAL BASIC (SGCS51)" from 21/07/2014 to 25/07/2014 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	1800
3	Others		500
Total			2400

Principal
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Chikkasandra, Hesaraghatta Road,
Bangalore-560057

HOD

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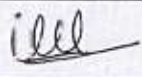
Department of Computer Science & Engineering

Date: 14/07/2014

CIRCULAR

This is to inform that the following Academic Committee members are requested to attend the meeting on 15/07/2014 at 11.30AM in the HODs chamber to decide the syllabus and the lesson plan for the certification program on "DATABASE AND VISUAL BASIC (SGCS51)".

Sl No.	Faculty Name	Designation	Signature
1.	Dr. PRASHANTH C M	HOD	
2.	PROF. KAMALAKSHI NAGANNA	Associate Professor	
3.	Prof. LATHA A	Assistant Professor	
4.	Prof. MADHUSHREE	Assistant Professor	
5.	Prof. VEENA·K R	Assistant Professor	

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

SAPTHAGIRI COLLEGE OF ENGINEERING

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#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru– 560 057.
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Department of Computer Science & Engineering

Date: 12-07-2014

To,

SUDARSANAN D

ACHARYA INSTITUTE OF TECHNOLOGY

Bangalore.

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 "DATABASE AND VISUAL BASIC (SGCS51)" for 5th semester students from 21/07/2014 to 25/07/2014. 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 15/07/2014 at 10:30 AM. We look forward to welcome you at SCE.

Thanking you

Yours faithfully

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Chikkasandra, Hesaraghatta Road,
Bangalore-560 057

HOD

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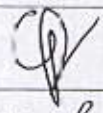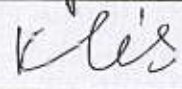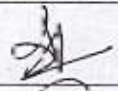Web: www.sapthagiri.edu.in, Email: principal@sapthagiri.edu.in
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Department of Computer Science & Engineering

16/07/2014

Minutes of Meeting

A meeting was conducted on 15/07/2014 in CSE HOD's Chamber to discuss and approve the syllabus & schedule of the 5 days Certification Course for V semester CSE Students.

- **Course Title: "DATABASE AND VISUAL BASIC (SGCS51)"**

  Resource Personnel: SUDARSANAN D, Assistant Professor, AIT, Bangalore.
- **Course Duration & Date:** 5 Days from 21-07-2014 to 25-07-2014.

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)
21/07/14 MONDAY	Introduction to the DBMS What is DBMS • Characteristics of DBMS • Advantages of DBMS • Disadvantages of DBMS	DBMS Architecture • Types of DBMS Architecture • Three schema Architecture	Hands-on demonstration Database Connection
22/7/14 TUESDAY	• Data model Schema and Instance • Data Independence • Database Language	• ER model • Component of ER Diagram • Notation of ER diagram	Hands-on demonstration of Database connectivity
23/07/14 WEDNESDAY	• Mapping Constraints • Keys • Generalization • Specialization	• Aggregation • Reduction of ER diagram to Table • Relationship of higher degree	Hands-on creation of database.

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24/07/14 THURSDAY	• Relational Model concept • Properties of Relations • Relational Algebra • Types of Relational ·operation	• Join Operations • Types of Join operations • Integrity Constraints • Types of IntegrityConstraint	Hands-on Relational Model
25/07/14 FRIDAY	Introduction to Visual Basic • The concept of computer programming • What is Visual Basic	Building VB Applications • Creating First Application • Steps in Building a Visual Basic Application	Hands-on demonstration of VB Application creation.

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. KAMALAKSHI NAGANNA	Associate Professor	
3	Prof. LATHA A	Assistant Professor	
4	Prof. MADHUSHREE	Assistant Professor	
5	Prof. VEENA K R	Assistant Professor	
6	Prof. SUDARSANAN D	Guest Speaker	

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CIRCULAR

The department of Computer Science and Engineering is Conducting 5 days Certification Course on **"DATABASE AND VISUAL BASIC (SGCS51)"** for 5th semester students from 21th July 2014 to 25th July 2014.

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

Co-ordinator

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HOD

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STUDENTS ENROLLED IN 5 DAYS CERTIFICATION COURSE ON "DATABASE AND VISUAL BASIC (SGCS51)"

Sl. No.	USN	Name	Signature
1.	1SG12CS001	ADITYA KUMAR	
2.	1SG12CS003	AKSHATHA B L	
3.	1SG12CS004	AMARDEEP ANAND	
4.	1SG12CS005	ANKIT PAL	
5.	1SG12CS006	ANKIT SHAW	
6.	1SG12CS007	ANKITA SRIVASTAV	
7.	1SG12CS008	ANKUR SINGH	
8.	1SG12CS009	ANUSHA S	
9.	1SG12CS010	APOORVA RAMESH HARIHAR	
10.	1SG12CS011	ARCHANA S	
11.	1SG12CS014	ASHUTOSH SHUKLA	
12.	1SG12CS015	BHAGISHA	
13.	1SG12CS016	BHAGYALAKSHMI J.P.	
14.	1SG12CS017	BHAVANI B	
15.	1SG12CS018	BHAVYA R	
16.	1SG12CS019	BHAVYA SHREE S	
17.	1SG12CS020	BRIJ KISHOR KUMAR	
18.	1SG12CS021	C RAKSHITH	
19.	1SG12CS022	CHAITRA C MOULI	
20.	1SG12CS023	CHAITRA M.	
21.	1SG12CS024	CHAMUNDESHWARI S	
22.	1SG12CS025	CHANDAN KUMAR	

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No.	USN	Name	Signature
23.	1SG12CS026	DEEKSHA D	
24.	1SG12CS028	DEVAPRIYA M.	
25.	1SG12CS029	DHANYA V HEGDE	
26.	1SG12CS030	DIPRAJ MUKHERJEE	
27.	1SG12CS031	DIVYA LAKSHMI	
28.	1SG12CS032	G RENUKA NAIDU	
29.	1SG12CS033	GAURAV KUMAR	
30.	1SG12CS034	HARSHITHA S J	
31.	1SG12CS035	JANNAT UL FIRDOUSE	
32.	1SG12CS036	JYOTHI V	
33.	1SG12CS037	K KUSHAL	
34.	1SG12CS038	MONISHA K	
35.	1SG12CS039	KARANAM LEKHA	
36.	1SG12CS040	KARTHIK	
37.	1SG12CS041	KARTHIK M	
38.	1SG12CS042	KAUSHIK R K	
39.	1SG12CS043	KAVYA R	
40.	1SG12CS044	KIRANA GOUDAR	
41.	1SG12CS045	KUMAR ANUBHAV	
42.	1SG12CS046	KUMAR SHUBHAM	
43.	1SG12CS047	LAKSHMI C S	
44.	1SG12CS048	LAVANYA M S	
45.	1SG12CS049	LAVANYA S	
46.	1SG12CS050	LOKESH KUMAR	
47.	1SG12CS051	MAHESH S G	

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48.	1SG12CS053	MANISH KUMAR OJHA	Manish
49.	1SG12CS054	MANJUNATH N	Manjunath.
50.	1SG12CS055	MANOHAR G	Manohar
51.	1SG12CS056	MEGHA J M	megha
52.	1SG12CS057	MOHAMMED MUZIR	Mohammed Muzir
53.	1SG12CS058	NAKUL SAGAR	Nakul
54.	1SG12CS059	NALINAKSHI K	Nalinakshi
55.	1SG12CS060	NARAHARI P RAO	Narah
56.	1SG12CS061	NAVEEN N PRABHU	Naveen NPrabh
57.	1SG12CS062	NAVYA SHREE A.V	Navya
58.	1SG12CS063	NAYANA B	Nayana B
59.	1SG12CS064	NEETHU C.	Neethu
60.	1SG12CS065	NEHA YADAV	Neha. Yadav
61.	1SG12CS066	NIDHI MORAB	Nidhi
62.	1SG12CS067	NIKHIL RAJ	Nikhil
63.	1SG12CS068	NITIN SRINIVAS S.	Nitin Srinivas
64.	1SG12CS069	NITHISH KUMAR	Nitish Kumar
65.	1SG12CS127	SHRIRAM SUBRAY BHAT	Shriram
66.	1SG12CS128	ASHWIN BHARADWAJ B N	Ashwin
67.	1SG11CS050	NIKITHA M	Nikitha.m
68.	1SG11CS096	JAYAGANESH	Jayaganesh
69.	1SG13CS401	BADAL SHARMA	Badalsharma
70.	1SG13CS402	CHAITRA J	Chaitra
71.	1SG13CS407	NAGARATHNA Y	Nagarathna Y
72.	1SG13CS408	NAMRATHA K P	Namratha Kp

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No.	USN	Name	Signature
73.	1SG13CS417	SWETHA K	
74.	1SG10CS013	ARIJTH ROY	
75.	1SG12CS070	NIVEDHA V	
76.	1SG12CS071	PANKAJ KUMAR	
77.	1SG12CS072	PARAS N BHAVISHI	
78.	1SG12CS073	POOJA SINGH	
79.	1SG12CS074	POOJA K V	
80.	1SG12CS075	POONAM SAINI	
81.	1SG12CS076	PRATIK KUMAR	
82.	1SG12CS077	PRATIK THAMBI	
83.	1SG12CS080	RADHIKA R KULKANI	
84.	1SG12CS081	RAGHAVENDRA	
85.	1SG12CS082	RAGHU M	
86.	1SG12CS083	RAJ PRAMODH K M	
87.	1SG12CS084	RAJASHEKAR R	
88.	1SG12CS085	RAJATH JAISWAL	
89.	1SG12CS086	RAJATHA N RAO	
90.	1SG12CS088	RAJESH KUMAR	
91.	1SG12CS089	RAKSHITHA S	
92.	1SC12CS090	RASHMITHA A R	
93.	1SG12CS091	RAUSHAN KUMAR	
94.	1SG12CS092	RAUSHAN PRAKASH RANJAN	
95.	1SG12CS093	ROMA BHARTHI	
96.	1SG12CS094	SAMARTHA M PATIL	
97.	1SG12CS096	SATHYAJEET SATYA	

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No.	USN	Name	Signature
98.	1SG12CS098	SHAH WARIS HAMEED	
99.	1SG12CS100	SHALINI N.	
100.	1SG12CS101	SHEEL V HASYAGAR	
101.	1SG12CS102	SHILPA K	
102.	1SG12CS103	SHIVAM	
103.	1SG12CS104	SHIVAM KUMAR	
104.	1SG12CS105	SHIVAM SAGAR GUPTA	
105.	1SG12CS106	SHRUTHI G M	
106.	1SG12CS107	SHRUTHI.R	
107.	1SG12CS108	SHRUTHI S KUMAR	
108.	1SG12CS109	SHUBHA SURESH KASAVALLI	
109.	1SG12CS111	SIRISHA P R	
110.	1SG12CS112	SRI NAGARATHNA M	
111.	1SG12CS113	SUDARSHAN B	
112.	1SG12CS114	SUKUMAR SANU	
113.	1SG12CS115	SUSHMA M G	
114.	1SG12CS116	SUSHMITHA B M	
115.	1SG12CS117	VARUN M.R.	
116.	1SG12CS119	VISHAL N	
117.	1SG12CS120	VISHAL TRIPATHI	
118.	1SG12CS121	VIVEK BHAT	
119.	1SG12CS122	VYSHAG VINAYA KUMAR P K	
120.	1SG12CS123	YASHAS M	
121.	1SG12CS124	YASHASHWINI K	

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122.	1SG12CS125	YASHASWINI S.	
123.	1SG12CS126	VIJAYA LAKSHMI	
124.	1SG13CS400	ASHWINI M	
125.	1SG13CS403	DEEPASHREE	
126.	1SG13CS404	DHANUSH M	
127.	1SG13CS405	HARSHITH PAWAR G	
128.	1SG13CS406	MANASA S	
129.	1SG13CS409	POOJA A	
130	1SG13CS410	PRATHIBHA P	
131	1SG13CS411	PUNEETH KUMAR M	
132.	1SG13CS412	RAME GOWDA C U	
133.	1SG13CS413	SANGAYYA P HIREMATH	
134.	1SG13CS414	SHARATH DABOLE H	
135.	1SG13CS415	SHASHI KUMAR N	
136.	1SG13CS416	SHRUTHI H K	
137.	1SG13CS418	SRILATHA N	
138.	1SG13CS419	VASANTHA KUMAR N	
139.	1SG13CS420	VEDHA M K	
140.	1SG13CS421	VEDA KUMAR B H	
141.	1SG13CS422	VENKATESH B C	
142.	1SG13CS423	VICTOR GNANARAJA D	
143.	1SG10CS017	BHASHKAR KUMAR PANDEY	
144.	1SG11CS056	PRASHANT GOURAV	
145.	1SG11CS094	VINAY P BANKAPUR	

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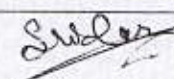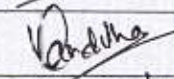
146.	1SG11CS082	SRIDHAR V DESHPANDE	
147.		VANDITHA	
148.	1SG11CS090	VAROON KUMAR	
149.	1SG11CS043	MD. ASIF NAUMAAN	
150.	1SG12CS416	SANTHOSH H.S	
151.	1SG11CS077	SRINIVAS S.G	

Co-ordinator

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Department of Computer Science & Engineering

5 DAYS CERTIFICATION COURSE ON "DATABASE AND VISUAL BASIC (SGCS51)"

ATTENDANCE

Sl.No.	USN	Name	21/7/14		22/7/14		23/7/14		24/7/14		25/7/14		Test
			MS	AS	MS	AS	MS	AS	MS	AS	MS	AS	
1.	1SG12CS001	ADITYA KUMAR	1	2	3	4	5	6	7	8	9	10	P
2.	1SG12CS003	AKSHATHA B L	1	2	3	4	5	6	2	8	9	10	P
3.	1SG12CS004	AMARDEEP ANAND	1	2	3	4	5	6	7	8	9	10	P
4.	1SG12CS005	ANKIT PAL	1	2	3	4	5	6	7	8	9	10	P
5.	1SG12CS006	ANKIT SHAW	1	2	3	4	5	6	7	8	9	10	P
6.	1SG12CS007	ANKITA SRIVASTAV	1	2	3	4	5	6	7	8	9	10	P
7.	1SG12CS008	ANKUR SINGH	1	2	3	4	5	6	7	8	9	10	P
8.	1SG12CS009	ANUSHA S	1	2	3	4	5	6	7	8	9	10	P
9.	1SG12CS010	APOORVA RAMESH HARIHAR	1	2	3	4	5	6	7	8	9	10	P
10.	1SG12CS011	ARCHANA S	1	2	3	4	5	6	7	8	9	10	P
11.	1SG12CS014	ASHUTOSH SHUKLA	1	2	3	4	5	6	7	8	9	10	P
12.	1SG12CS015	BHAGISHA	1	2	3	4	5	6	7	8	9	10	P
13.	1SG12CS016	BHAGYALAKSHMI J.P.	0	1	2	3	4	5	6	7	8	9	P
14.	1SG12CS017	BHAVANI B	1	2	3	4	5	6	7	8	9	10	P
15.	1SG12CS018	BHAVYA R	1	2	3	4	5	6	7	8	9	10	P
16.	1SG12CS019	BHAVYA SHREE S	1	2	3	4	5	6	7	8	9	10	P
17.	1SG12CS020	BRIJ KISHOR KUMAR	0	1	2	3	4	5	6	7	8	9	P
18.	1SG12CS021	C RAKSHITH	1	2	3	4	5	6	7	8	9	10	P
19.	1SG12CS022	CHAITRA C MOULI	1	2	3	4	5	6	7	8	9	10	P
20.	1SG12CS023	CHAITRA M.	1	2	3	4	5	6	7	8	9	10	P

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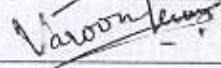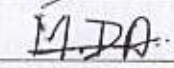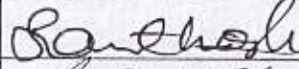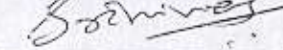
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21.	1SG12CS024	CHAMUNDESHWARI S	1	2	3	4	5	6	7	8	9	10	P
22.	1SG12CS025	CHANDAN KUMAR	1	2	3	4	5	6	7	8	9	10	P
23.	1SG12CS026	DEEKSHA D	1	2	3	4	5	6	7	8	9	10	P
24.	1SG12CS028	DEVAPRIYA M.	1	2	3	4	5	6	7	8	9	10	P
25.	1SG12CS029	DHANYA V HEGDE	1	2	3	4	5	6	7	8	9	10	P
26.	1SG12CS030	DIPRAJ MUKHERJEE	1	2	3	4	5	6	7	8	9	10	P
27.	1SG12CS031	DIVYA LAKSHMI	1	2	3	4	5	6	7	8	9	10	P
28.	1SG12CS032	G RENUKA NAIDU	1	2	3	4	5	6	7	8	9	10	P
29.	1SG12CS033	GAURAV KUMAR	1	2	3	4	5	6	7	8	9	10	P
30.	1SG12CS034	HARSHITHA S J	1	2	3	4	5	6	7	8	9	10	P
31.	1SG12CS035	JANNAT UL FIRDOUSE	0	1	2	3	4	5	6	7	8	9	P
32.	1SG12CS036	JYOTHI V	1	2	3	4	5	6	7	8	9	10	P
33.	1SG12CS037	K KUSHAL	1	2	3	4	5	6	7	8	9	10	P
34.	1SG12CS038	MONISHA K	1	2	3	4	5	6	7	8	9	10	P
35.	1SG12CS039	KARANAM LEKHA	1	2	3	4	5	6	7	8	9	10	P
36.	1SG12CS040	KARTHIK	1	2	3	4	5	6	7	8	9	10	P
37.	1SG12CS041	KARTHIK M	1	2	3	4	5	6	7	8	9	10	P
38.	1SG12CS042	KAUSHIK R K	1	2	3	4	5	6	7	8	9	10	P
39.	1SG12CS043	KAVYA R	1	2	3	4	5	6	7	8	9	10	P
40.	1SG12CS044	KIRANA GOUDAR	1	2	3	4	5	6	7	8	9	10	P
41.	1SG12CS045	KUMAR ANUBHAV	1	2	3	4	5	6	7	8	9	10	P
42.	1SG12CS046	KUMAR SHUBHAM	1	2	3	4	5	6	7	8	9	10	P
43.	1SG12CS047	LAKSHMI C S	1	2	3	4	5	6	7	8	9	10	P
44.	1SG12CS048	LAVANYA M S	1	2	3	4	5	6	7	8	9	10	P
45.	1SG12CS049	LAVANYA S	1	2	3	4	5	6	7	8	9	10	P

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46.	1SG12CS030	LOKESH KUMAR	1	2	3	4	5	6	7	8	9	10	P
47.	1SG12CS051	MAHESH S G	1	2	3	4	5	6	7	8	9	10	P
48.	1SG12CS053	MANISH KUMAR OJHA	1	2	3	4	5	6	7	8	9	10	P
49.	1SG12CS054	MANJUNATH N	1	2	3	4	5	6	7	8	9	10	P
50.	1SG12CS055	MANOHAR G	0	1	2	3	4	5	6	7	8	9	P
51.	1SG12CS056	MEGHA J M	1	2	3	4	5	6	7	8	9	10	P
52.	1SG12CS057	MOHAMMED MUZIR	1	2	3	4	5	6	7	8	9	10	P
53.	1SG12CS058	NAKUL SAGAR	1	2	3	4	5	6	7	8	9	10	P
54.	1SG12CS059	NALINAKSHI K	1	2	3	4	5	6	7	8	9	10	P
55.	1SG12CS060	NARAHARI P RAO	1	2	3	4	5	6	7	8	9	10	P
56.	1SG12CS061	NAVEEN N PRABHU	1	2	3	4	5	6	7	8	9	10	P
57.	1SG12CS062	NAVYA SHREE A.V	1	2	3	4	5	6	7	8	9	10	P
58.	1SG12CS063	NAYANA B	1	2	3	4	5	6	7	8	9	10	P
59.	1SG12CS064	NEETHU C.	0	1	2	3	4	5	6	7	8	9	P
60.	1SG12CS065	NEHA YADAV	1	2	3	4	5	6	7	8	9	10	P
61.	1SG12CS066	NIDHI MORAB	1	2	3	4	5	6	7	8	9	10	P
62.	1SG12CS067	NIKHIL RAJ	1	2	3	4	5	6	7	8	9	10	P
63.	1SG12CS068	NITIN SRINIVAS S.	1	2	3	4	5	6	7	8	9	10	P
64.	1SG12CS069	NITHISH KUMAR	1	2	3	4	5	6	7	8	9	10	P
65.	1SG12CS127	SHRI RAM SUBRAY BHAT	1	2	3	4	5	6	7	8	9	10	P
66.	1SG12CS128	ASHWIN BHARADWAJ B N	1	2	3	4	5	6	7	8	9	10	P
67.	1SG11CS050	NIKITHA M	1	2	3	4	5	6	7	8	9	10	P
68.	1SG11CS096	JAYAGANESH	1	2	3	4	5	6	7	8	9	10	P
69.	1SG13CS401	BADAL SHARMA	1	2	3	4	5	6	7	8	9	10	P
70.	1SG13CS402	CHAITRA J	1	2	3	4	5	6	7	8	9	10	P

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71.	1SG13CS407	NAGARATHNA Y	1	2	3	4	5	5	6	7	8	9	p
72.	1SG13CS408	NAMRATHA K P	1	2	3	4	5	5	6	7	8	9	p
73.	1SG13CS417	SWETHA K	1	2	3	4	5	5	6	7	8	9	p
74.	1SG10CS013	ARIJTH ROY	1	2	3	4	5	5	6	7	8	9	p
75.	1SG12CS070	NIVEDHA V	0	1	2	3	4	5	6	7	8	9	p
76.	1SG12CS071	PANKAJ KUMAR	1	2	3	4	5	5	6	7	8	9	p
77.	1SG12CS072	PARAS N BHAVISHI	1	2	3	4	5	5	6	7	8	9	p
78.	1SG12CS073	POOJA SINGH	1	2	3	4	5	5	6	7	8	9	p
79.	1SG12CS074	POOJA K V	1	2	3	4	5	5	6	7	8	9	p
80.	1SG12CS075	POONAM SAINI	1	2	3	4	5	5	6	7	8	9	p
81.	1SG12CS076	PRATIK KUMAR	1	2	3	4	5	5	6	7	8	9	p
82.	1SG12CS077	PRATIK THAMBI	1	2	3	4	5	5	6	7	8	9	p
83.	1SG12CS080	RADHIKA R KULKANI	0	1	2	3	4	5	6	7	8	9	p
84.	1SG12CS081	RAGHAVENDRA	1	2	3	4	5	6	7	8	9	10	p
85.	1SG12CS082	RAGHU M	1	2	3	4	5	6	7	8	9	10	p
86.	1SG12CS083	RAJ PRAMODH K M	1	2	3	4	5	6	7	8	9	10	p
87.	1SG12CS084	RAJASHEKAR R	1	2	3	4	5	6	7	8	9	10	p
88.	1SG12CS085	RAJATH JAISWAL	1	2	3	4	5	6	7	8	9	10	p
89.	1SG12CS086	RAJATHA N RAO	1	2	3	4	5	6	7	8	9	10	p
90.	1SG12CS088	RAJESH KUMAR	1	2	3	4	5	6	7	8	9	10	p
91.	1SG12CS089	RAKSHITHA S	1	2	3	4	5	6	7	8	9	10	p
92.	1SG12CS090	RASHMITHA A R	1	2	3	4	5	6	7	8	9	10	p
93.	1SG12CS091	RAUSHAN KUMAR	1	2	3	4	5	6	7	8	9	10	p
94.	1SG12CS092	RAUSHAN PRAKASH RANJAN	1	2	3	4	5	6	7	8	9	10	p
95.	1SG12CS093	ROMA BHARTHI	1	2	3	4	5	6	7	8	9	10	p

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No.	USN	Name											
96.	1SG12CS094	SAMARTHA M PATIL	1	2	3	4	5	6	7	8	9	10	P
97.	1SG12CS096	SATHYAJEET SATYA	1	2	3	4	5	6	7	8	9	10	P
98.	1SG12CS098	SHAH WARIS HAMEED	1	2	3	4	5	6	7	8	9	10	P
99.	1SG12CS100	SHALINI N.	1	2	3	4	5	6	7	8	9	10	P
100.	1SG12CS101	SHEEL V HASYAGAR	1	2	3	4	5	6	7	8	9	10	P
101.	1SG12CS102	SHILPA K	1	2	3	4	5	6	7	8	9	10	P
102.	1SG12CS103	SHIVAM	1	2	3	4	5	6	7	8	9	10	P
103.	1SG12CS104	SHIVAM KUMAR	1	2	3	4	5	6	7	8	9	10	P
104.	1SG12CS105	SHIVAM SAGAR GUPTA	0	1	2	3	4	5	6	7	8	9	P
105.	1SG12CS106	SHRUTHI G M	1	2	3	4	5	6	7	8	9	10	P
106.	1SG12CS107	SHRUTHI.R	1	2	3	4	5	6	7	8	9	10	P
107.	1SG12CS108	SHRUTHI S KUMAR	1	2	3	4	5	6	7	8	9	10	P
108.	1SG12CS109	SHUBHA SURESH KASAVALLI	1	2	3	4	5	6	7	8	9	10	P
109.	1SG12CS111	SIRISHA P R	1	2	3	4	5	6	7	8	9	10	P
110.	1SG12CS112	SRI NAGARATHNA M	0	1	2	3	4	5	6	7	8	9	P
111.	1SG12CS113	SUDARSHAN B	1	2	3	4	5	6	7	8	9	10	P
112.	1SG12CS114	SUKUMAR SANU	1	2	3	4	5	6	7	8	9	10	P
113.	1SG12CS115	SUSHMA M G	1	2	3	4	5	6	7	8	9	10	P
114.	1SG12CS116	SUSHMITHA B M	1	2	3	4	5	6	7	8	9	10	P
115.	1SG12CS117	VARUN M.R.	0	1	2	3	4	5	6	7	8	9	P
116.	1SG12CS119	VISHAL N	1	2	3	4	5	6	7	8	9	10	P
117.	1SG12CS120	VISHAL TRIPATHI	1	2	3	4	5	6	7	8	9	10	P
118.	1SG12CS121	VIVEK BHAT	1	2	3	4	5	6	7	8	9	10	P
119.	1SG12CS122	VYSHAG VINAYA KUMAR P K	1	2	3	4	5	6	7	8	9	10	P
120.	1SG12CS123	YASHAS M	1	2	3	4	5	6	7	8	9	10	P

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No.	USN	Name											
121.	1SG12CS124	YASHASHWINI K	1	2	3	4	5	6	7	8	9	10	P
122.	1SG12CS125	YASHASWINI S.	1	2	3	4	5	6	7	8	9	10	P
123.	1SG12CS126	VIJAYA LAKSHMI	1	2	3	4	5	6	7	8	9	10	P
124.	1SG13CS400	ASHWINI M	1	2	3	4	5	6	7	9	9	10	P
125.	1SG13CS403	DEEPASHREE	1	2	3	4	5	6	7	8	9	10	P
126.	1SG13CS404	DHANUSH M	0	1	2	3	4	5	6	7	8	9	P
127.	1SG13CS405	HARSHITH PAWAR G	1	2	3	4	5	6	7	8	9	10	P
128.	1SG13CS406	MANASA S	1	2	3	4	5	6	7	8	9	10	P
129.	1SG13CS409	POOJA A	1	2	3	4	5	6	7	8	9	10	P
130.	1SG13CS410	PRATHIBHA P	1	2	3	4	5	6	7	8	9	10	P
131.	1SG13CS411	PUNEETH KUMAR M	1	2	3	4	5	6	7	8	9	10	P
132.	1SG13CS412	RAME GOWDA C U	1	2	3	4	5	6	7	8	9	10	P
133.	1SG13CS413	SANGAYYA P HIREMATH	1	2	3	4	5	6	7	8	9	10	P
134.	1SG13CS414	SHARATH DABOLE H	1	2	3	4	5	6	7	8	9	10	P
135	1SG13CS415	SHASHI KUMAR N	1	2	3	4	5	6	7	8	9	10	P
136	1SG13CS416	SHRUTHI H K	1	2	3	4	5	6	7	8	9	10	P
137.	1SG13CS418	SRILATHA N	0	1	2	3	4	5	6	7	8	9	P
138.	1SG13CS419	VASANTHA KUMAR N	1	2	3	4	5	6	7	8	9	10	P
139.	1SG13CS420	VEDHA M K	1	2	3	4	5	6	7	8	9	10	P
140.	1SG13CS421	VEDA KUMAR B H	1	2	3	4	5	6	7	8	9	10	P
141.	1SG13CS422	VENKATESH B C	1	2	3	4	5	6	7	8	9	10	P
142.	1SG13CS423	VICTOR GNANARAJA D	1	2	3	4	5	6	7	8	9	10	P
143.	1SG10CS017	BHASHKAR KUMAR PANDEY	1	2	3	4	5	6	7	8	9	10	P
144.	1SG11CS056	PRASHANT GOURAV	1	2	3	4	5	6	7	8	9	10	P
145.	1SG11CS094	VINAY P BANKAPUR	1	2	3	4	5	6	7	8	9	10	P

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146.	1SG11CS082	SRIDHAR V DESHPANDE	1	2	3	4	5	6	7	8	9	10	P
147.		VANDITHA	1	2	3	4	5	6	7	8	9	10	P
148.	1SG11CS090	VAROON KUMAR	1	2	3	4	5	6	7	8	9	10	P
149.	1SG11CS043	MD. ASIF NAUMAAN	1	2	3	4	5	6	7	8	9	10	P
150.	1SG12CS416	SANTHOSH H.S	1	2	3	4	5	6	7	8	9	10	P
151.	1SG11CS077	SRINIVAS S.G	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 Database and Visual Basic (SGCS51)

TEST TIME TABLE

SL.NO	DATE / DAY	TIMINGS
1.	25/7/2014 FRIDAY	4:00PM - 5:00PM

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Department of Computer Science & Engineering

5 DAYS CERTIFICATION COURSE ON "DATABASE AND VISUAL BASIC" (SGCS51)

QUESTION PAPER

1. A relational database consists of a collection of
a) Tables
b) Fields
c) Records
d) Keys2.

2. A _____ in a table represents a relationship among a set of values
a) Column
b) Key
c) Row
d) Entry

3. The term _____ is used to refer to a row.
a) Attribute
b) Tuple
c) Field
d) Instance

4. The term attribute refers to a _____ of a table.
a) Record
b) Column
c) Tuple
d) Key

5. For each attribute of a relation, there is a set of permitted values, called the _____ of that attribute.
a) Domain
b) Relation
c) Set
d) Schema

6. Database _____ which is the logical design of the database, and the database _____ which is a snapshot of the data in the database at a given instant in time.
a) Instance, Schema
b) Relation, Schema
c) Relation, Domain
d) Schema, Instance

7. Course(course_id,sec_id,semester)
Here the course_id,sec_id and semester are _____ and course is a _____
a) Relations, Attribute
b) Attributes, Relation
c) Tuple, Relation
d) Tuple, Attributes

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8. Department (dept name, building, budget) and Employee (employee_id, name, dept name, salary)
Here the dept_name attribute appears in both the relations. Here using common attributes in relation schema is one way of relating _____ relations.
a) Attributes of common
b) Tuple of common
c) Tuple of distinct
d) Attributes of distinct

9. A domain is atomic if elements of the domain are considered to be _____ units.
a) Different
b) Indivisbile
c) Constant
d) Divisible

10. The tuples of the relations can be of _____ order.
a) Any
b) Same
c) Sorted
d) Constant

11. Which one of the following is used to define the structure of the relation, deleting relations and relating schemas?
a) DML(Data Manipulation Langauge)
b) DDL(Data Definition Langauge)
c) Query
d) Relational Schema

12. Which one of the following provides the ability to query information from the database and to insert tuples into, delete tuples from, and modify tuples in the database?
a) DML(Data Manipulation Langauge)
b) DDL(Data Definition Langauge)
c) Query
d) Relational Schema

13. CREATE TABLE employee (name **VARCHAR**, id **INTEGER**)
What type of statement is this?
a) DML
b) DDL
c) View
d) Integrity constraint

14. The basic data type char(n) is a _____ length character string and varchar(n) is _____ length character.

a) Fixed, equal
b) Equal, variable
c) Fixed, variable
d) Variable, equal

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15. An attribute A of datatype varchar(20) has the value "Avi". The attribute B of datatype char(20) has value "Reed". Here attribute A has _____ spaces and attribute B has _____ spaces.

a) 3, 20
b) 20, 4
c) 20, 20
d) 3, 4

16. Microsoft's object-oriented primary programming languages includes

    A. Java

    B. Basic

    C. Visual Basic

    D. Ada

17. The Visual Basic Code Editor will automatically detect certain types of errors as you are entering code.
A. True
B. False

18. Keywords are also referred to as reserved words.
A. True
B. False

19. When the user clicks a button, _____ is triggered.
A. an event
B. a method
C. a setting
D. a property

20. Sizing Handles make it very easy to resize virtually any control when developing applications with Visual Basic. When working in the Form Designer, how are these sizing handles displayed?
A. A rectangle with 4 arrows, one in each corner, around your control.
B. A 3-D outline around your control.
C. A rectangle with small squares around your control.
D. None of the above.

21. Pseudocode is
A. data that have been encoded for security.
B. the incorrect results of a computer program.
C. a program that doesn't work.
D. the obscure language computer personnel use when speaking.
E. a description of an algorithm similar to a computer language.

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22. What is the correct statement when declaring and assigning the value of 100 to an Integer variable called numPeople
A. Dim numPeople =
B. Dim numPeople = Int(100)
C. numPeople = 100
D. Dim numPeople As Integer = 100

23. Which of the following arithmetic operations has the highest level of precedence?
A. + –
B. * /
C. ^ exponentiation
D. ( )

24. Keywords in Visual Basic are words that
A. should be used when naming variables.
B. are used to name controls, such as TextBox1, Command2, etc.
C. have special meaning and should not be used when naming variables.
D. are used as prefixes for control names (such as txt, btn, lbl, and lst).

25. hat is the proper syntax when using a message dialog box?
A. MessageBox.Show("Hi there", "Hi")
B. MessageBox.Show(Hi there, Hi)
C. MessageBox.Show "Hi There", "Hi"
D. MessageBox.Show Hi There, Hi

Approved by Academic Committee Members & Guest Speaker

Sl No.	Faculty Name	Designation	Signature
1.	Dr. PRASHANTH C M	HOD	
2.	PROF. KAMALAKSHI NAGANNA	Associate Professor	
3.	Prof. LATHA A	Assistant Professor	
4.	Prof. MADHUSHREE	Assistant Professor	
5.	Prof. VEENA K R	Assistant Professor	
6.	Prof. SUDARSANAN D	Guest Speaker	

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5 DAYS CERTIFICATION COURSE ON "DATABASE AND VISUAL BASIC" (SGCS51)

SCHEME

1. Answer: a
   Explanation: Fields are the column of the relation or tables. Records are each row in a relation. Keys are the constraints in a relation.
2. Answer: c
   Explanation: Column has only one set of values. Keys are constraints and row is one whole set of attributes. Entry is just a piece of data.
3. Answer: b
   Explanation: Tuple is one entry of the relation with several attributes which are fields.
4. Answer: b
   Explanation: Attribute is a specific domain in the relation which has entries of a tuples.
5. Answer: a
   Explanation: The values of the attribute should be present in the domain. Domain is a set of values permitted.
6. Answer: d
   Explanation: Instance is an instance of time and schema is a representation.
7. Answer: b
   Explanation: The relation course has a set of attributes course_id,sec_id,semester
8. Answer: c
   Explanation: Here the relations are connected by the common attributes.
9. Answer: b
   Explanation: None.
10. Answer: a
    Explanation: The values only count. The order of the tuples does not matter.
11. Answer: b
    Explanation: Data Definition language is the language which performs all the operation in defining structure of relation.
12. Answer: a
    Explanation: DML performs the change in the values of the relation.
13. Answer: b
    Explanation: Data Definition language is the language which performs all the operation in defining structure of relation.
14. Answer: c
    Explanation: Varchar changes its length accordingly whereas char has a specific length which has to be filled by either letters or spaces.

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Department of Computer Science & Engineering

15. Answer: a
    Explanation: Varchar changes its length accordingly whereas char has a specific length which has to be filled by either letters or spaces.
16. Answer: c
17. Answer: A
18. Answer: A
19. Answer: A
20. Answer: C
21. Answer: E
22. Answer: D
23. Answer: C
24. Answer: C
25. Answer: A

Approved by Academic Committee Members & Guest Speaker

Sl No.	Faculty Name	Designation	Signature
1.	Dr. PRASHANTH C M	HOD	
2.	PROF. KAMALAKSHI NAGANNA	Associate Professor	
3.	Prof. LATHA A	Assistant Professor	
4.	Prof. MADHUSHREE	Assistant Professor	
5.	Prof. VEENA K R	Assistant Professor	
6.	Prof. SUDARSANAN D	Guest Speaker	

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5 DAYS CERTIFICATION COURSE ON "DATABASE AND VISUAL BASIC (SGCS51)"

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: .....VISHAL N.........

USN: .....1SG12CS119..........

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 .....8.........

8. Any Suggestions for improvisation ...... Good
....
....
....

Thank you! Please return this form to the coordinator

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: ...... Akshatha. B. L

USN: .... 1SG12CS003.

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 .09.........

8. Any Suggestions for improvisation   _Satisfactory._

Thank you! Please return this form to the coordinator

Student Signature

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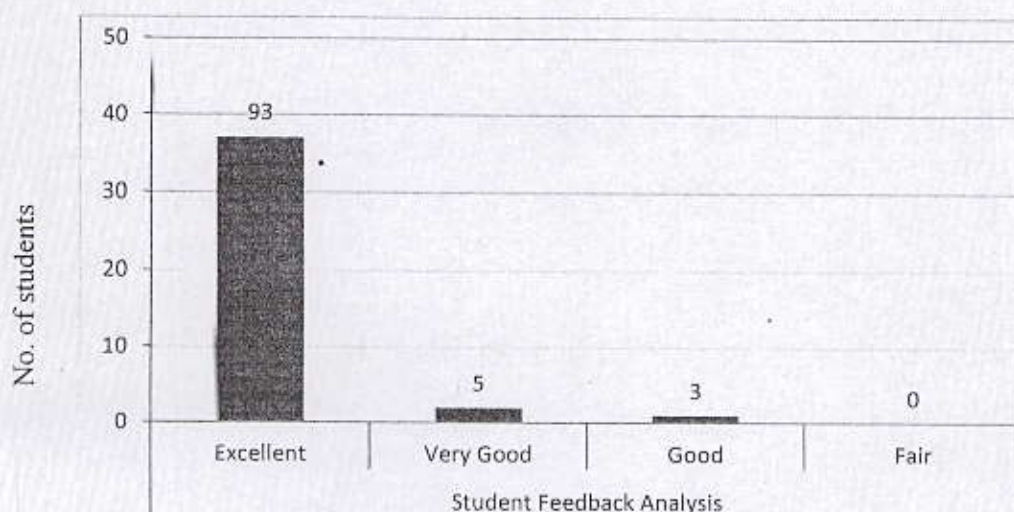Web: www.sapthagiri.edu.in, Email: principal@sapthagiri.edu.in
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FEEDBACK ANALYSIS

Certification Programme: "DATABASE AND VISUAL BASIC(SGCS51)"

No. of students	Student Feedback			
	Excellent	Very Good	Good	Fair
40	37	2	1	0

Student Feedback Analysis

Action Report:

93 % of students were completely happy with the certification program, 5 % of students felt it was a very good program and remaining 3 % 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

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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Creating Tomorrow

CERTIFICATE OF PERFORMANCE

Mr/Ms _____ has participated in 5 days Certification Course on "Database and Visual Basic (SGCS5I)" from 21/7/2014 to 25/7/2014 organized by the Department of Computer Science and Engineering

COORDINATOR

HOD

PRINCIPAL

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CERTIFICATE OF PERFORMANCE

Mr/Ms _NAVEEN N PRABHU_ has participated in 5 days Certification Course on "Database and Visual Basic (SGCS51)" from 21/7/2014 to 25/7/2014 organized by the Department of Computer Science and Engineering.

COORDINATOR

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CERTIFICATE OF PERFORMANCE

Mr/Ms _Jyothi V_ has participated in 5 days Certification Course on "Database and Visual Basic (SGCS5I)" from 21/7/2014 to 25/7/2014 organized by the Department of Computer Science and Engineering.

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CERTIFICATE OF PERFORMANCE

Mr/Ms _ANKIT PAL_ has participated in 5 days Certification Course on "Database and Visual Basic (SGCS5I)" from 21/7/2014 to 25/7/2014 organized by the Department of Computer Science and Engineering.

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POST EVENT REPORT ON CERTIFICATION COURSE

"DATABASE AND VISUAL BASIC (SGCS51)"

Department of Computer Science & Engineering conducted Certification Course on "DATABASE AND VISUAL BASIC" from 21/7/2014 to 25/7/2014.

- **Objective of the Course**: The five day course made the students to be familiar with the major concepts in "DATABASE AND VISUAL BASIC" which is a main platform for their career. Certification Course became the vital step to improve the knowledge of students.

- **Resource Person:** Prof. Sudarsanan D, Acharya Institute Of Technology, Bangalore.

- **Duration of the course**: Five days from 21/7/2014 to 25/7/2014.

The 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. Overview of Database
2. Overview of Visual Basics
3. Database Model
4. Creation of Visual Basic Application

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FEW SCREENSHOTS OF THE PROGRAM

Discussion regardingOverview of Visual Basics, Overview of Database, Database Model, Creation of Visual Basic Application

Handson session attended by students

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