



# MEENAKSHI CHANDRASEKARAN COLLEGE OF ARTS AND SCIENCE

( Affiliated to Bharathidasan University, Tiruchirappalli )  
( UGC Recognized 2(f) & 12(B) Institution )

**Attainment of program outcomes and course outcomes**

Course Outcome-Programme Outcome Mapping

**Department of Computer Applications (2019-2020)**

## PROGRAM OUTCOME

PO1	An ability to apply knowledge of basic mathematics, science and domain knowledge to solve the computational problems
PO2	Acquire Knowledge of mathematical foundations, computer application theory and algorithm principles in the design and modeling of computer based system.
PO3	Earn caliber to design, analyze and development principles in the construction of complex hardware and software computer systems.
PO4	Ability to research, analyze and investigate complex computing problems through design of experiments, analysis and interpretation of data and synthesis of the information to arrive at
PO5	Ability to work in multi-disciplinary team collaboration both as a member and leader, as per need

**STAFF NAME:** s.S.SANGEETHA M.C.A.,M.Phil.,SLI

**COURSE - PROGRAMMING IN C (16SCCCA1)**

## COURSE OUTCOME

<b>CO1</b>	Defines the concept of C programming and it's fundamental
<b>CO2</b>	Managing I/O operations , various control statements and looping statements.
<b>CO3</b>	Understanding Arrays , Strings and User defined Functions.
<b>CO4</b>	Differentiate Structures and unions. Defines Pointer concepts and File management
<b>CO5</b>	Explain the uses of pre-processors, memory allocation and Programming Guide lines.

<b>PO→ CO↓</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>P05</b>
CO1	3	2	2	3	3
CO2	1	0	2	2	0
CO3	2	1	3	2	1
CO4	2	0	2	2	2
CO5	3	1	1	1	1
Average	2.2	0.6	2	0.6	1.4

### **Internal Examination Mark Distribution for each Course outcome**

<b>CO</b>	<b>Internal(15)</b>	<b>Assignment(Seminar(5)</b>
CO1	3	1
CO2	3	1
CO3	3	1
CO4	3	1
CO5	3	1
Total	15	5

S.NO	Name	Register Number	CO1	CO2	CO3	CO4	CO5	Total	Percentage
1	AARTHIR	CB19S 258221	4	4	4	4	4	20	80
2	ABINA.S	CB19S 258222	4	3	4	4	4	19	76
3	ABITHA.S	CB19S 258224	4	4	4	4	4	20	80
4	ANUSHA.R	CB19S 258225	4	3	4	3	4	18	72
5	BALASUNDHARIS	CB19S 258226	5	5	5	5	5	25	100
6	BHAVITHRA.K	CB19S 258227	4	3	4	3	4	18	72
7	BOOMIKA.N	CB19S 258228	2	2	2	2	2	10	40
8	DEEPIKSHA.D	CB19S 258229	5	4	5	5	5	24	96
9	DHANALAKSHMI.P	CB19S 258230	4	3	4	4	4	19	76
10	ESWARLM	CB19S 258231	4	3	4	3	4	18	72
11	GAYATHRIS	CB19S 258232	3	4	3	4	4	18	72
12	ISHWARYA.K	CB19S 258233	4	3	4	4	4	19	76
13	JANANI.M(10.07.2002)	CB19S 258234	4	3	3	3	3	16	64
14	JANANI.M(13.02.2002)	CB19S 258235	4	3	4	3	4	18	72
15	JAYAPRIYA.A	CB19S 258236	5	5	5	5	4	24	96
16	JOTHIKA.G	CB19S 258237	4	3	3	3	3	16	64
17	KANIMOZHIE	CB19S 258238	2	2	2	2	2	10	40
18	KANNIGA PARAMESHWARI.N	CB19S 258239	4	4	4	4	4	20	80
19	KAVIYA DURGA.R.K	CB19S 258240	5	5	5	5	4	24	96
20	KEERTHIKA.M	CB19S 258241	4	4	4	4	4	20	80
21	KOWSIKA.R	CB19S 258242	4	4	4	4	4	20	80
22	MAHARAJOTHI.M	CB19S 258243	3	2	2	2	2	11	44
23	NANDHINIC	CB19S 258244	5	4	4	4	4	21	84
24	NANTHITHA.B	CB19S 258245	4	3	3	4	4	18	72
25	NANTHITHA.R	CB19S 258246	5	5	5	5	4	24	96
26	NISHA.E	CB19S 258247	4	4	3	4	4	19	76
27	PRIYANKA.P	CB19S 258248	4	3	4	3	4	18	72
28	PUSHPA.P	CB19S 258249	4	3	3	4	3	17	68
29	PUSHPARETHINA PRIYA.K	CB19S 258250	4	3	4	4	3	18	72
30	RAGAVLR	CB19S 258251	4	4	3	4	4	19	76
31	RAJALAKSHMI.B	CB19S 258252	4	3	4	3	4	18	72
32	SABITHA.M	CB19S 258253	5	5	5	5	4	24	96
33	SANKAVI.V	CB19S 258254	3	3	3	3	3	15	60
34	SANTHIYA.S	CB19S 258255	4	3	4	3	4	18	72
35	SATHYA.V	CB19S 258256	3	3	3	3	3	15	60
36	SHAALVIS	CB19S 258257	2	2	2	2	2	10	40
37	SIBI.S	CB19S 258258	4	3	3	4	4	18	72
38	SOWMIYA.P	CB19S 258259	4	4	4	3	3	18	72
39	SOWMIYA.R	CB19S 258260	4	3	3	3	4	17	68
40	SUBALAKSHMI.V	CB19S 258261	4	4	4	4	4	20	80
41	SUVETHA.T	CB19S 258262	5	5	5	5	4	24	96
42	SWETHA.B	CB19S 258263	4	4	4	3	4	19	76
43	SWETHA.V	CB19S 258264	4	3	4	4	4	19	76
44	THANIKA.G	CB19S 258265	5	5	5	5	4	24	96
45	THILAGA.M	CB19S 258266	4	3	4	4	4	19	76
46	THINUSHIYA.P	CB19S 258267	4	4	3	4	3	18	72
47	VEERENTHINI.G	CB19S 258268	4	3	4	4	4	19	76
48	VIJAYALAKSHMI.D	CB19S 258269	5	4	5	5	5	24	96
		Average	3.14754098	2.7704918	2.96721	2.93443	2.93		

Expected Attainment in each CO - 85%

CO	Int. Exam + Assignment	End Sem	Total	%
CO1	3.14	75	78.14	91.9
CO2	2.77	75	77.77	91.5
CO3	2.96	75	77.96	91.7
CO4	2.93	75	77.93	91.7
CO5	2.93	75	77.93	91.7

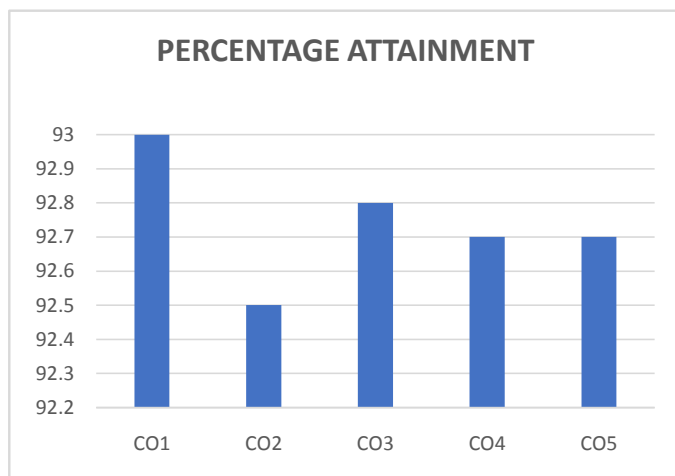
**COURSE ATTAINMENT FOR COMPUTER APPLICATIONS**

SUBJECT NAME : PROGRAMMING IN C

SUBJECT CODE : 16SCCCA1

NO.OF STUDENTS : 48

COURSE OUTCOME	PERCENTAGE OF ATTAINMENT
CO1	91.9
CO2	91.5
CO3	91.7
CO4	91.7
CO5	91.7



**COURSE ATTAINMENT FOR COMPUTER APPLICATIONS**

SUBJECT NAME : PROGRAMMING IN C

SUBJECT CODE : 16SCCCA1

NO.OF STUDENTS : 48

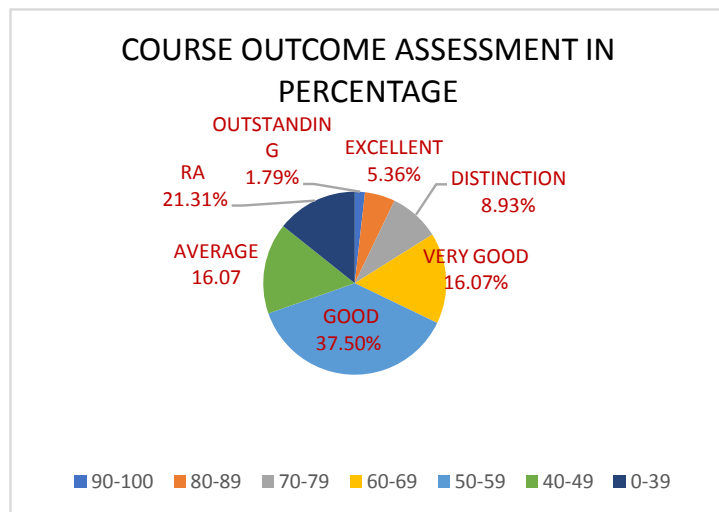
**COURSE OUTCOME ASSESSMENT**

CATEGORY (MARKS)	NO.OF STUDENTS	STATUS
90-100	1	OUTSTANDING
80-89	3	EXCELLENT
70-79	5	DISTINCTION
60-69	9	VERY GOOD
50-59	21	GOOD
40-49	9	AVERAGE
0-39	13	REAPPEAR

**COURSE OUTCOME ASSESMENT IN PERCENTAGE**

CATEGORY (MARKS)	PERCENTAGE	STATUS
90-100	1.79%	OUTSTANDING
80-89	5.36%	EXCELLENT

70-79	8.93%	DISTINCTION
60-69	16.07%	VERY GOOD
50-59	37.50%	GOOD
40-49	16.07%	AVERAGE
0-39	21.31%	REAPPEAR



**STAFF NAME:** MR.S.SYEDSAFI M.C.A., M.Phil.,

**COURSE - Computer Networks(16SCCA8)  
COURSE OUTCOME**

<b>CO1</b>	Understand computer network basics, network architecture, TCP/IP and OSI reference models				
<b>CO2</b>	Defines Datalink layer services , Error detection and Error correction methods				
<b>CO3</b>	Explain Network layer basics and routing algorithms				
<b>CO4</b>	Understanding TCP features and congestion control				
<b>CO5</b>	Enable to work with Application layer www, e-mail and DNS				
<b>PO→ CO↓</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>
CO1	2	2	1	3	1
CO2	3	2	2	2	2
CO3	3	2	2	3	2
CO4	2	2	2	2	1
CO5	3	1	2	2	2
Average	2.6	1.8	1.8	2.4	1.6

**Internal Examination Mark Distribution for each Course outcome**

CO	Internal(15)	Assignment(5)	Seminar(5)
CO1	3	1	1
CO2	3	1	1
CO3	3	1	1
CO4	3	1	1
CO5	3	1	1
Total	15	5	5

S.NO	Name	Register Number	CO1	CO2	CO3	CO4	CO5	Total	Percentage
1	AAIDHA.A	CB17S 249211	5	5	5	5	5	25	100
2	ABARNA.T	CB17S 249212	5	4	4	5	5	23	92
3	ABIRAMI.G	CB17S 249213	5	4	5	4	4	22	88
4	ABIRAMI.R	CB17S 249214	5	5	4	5	5	24	96
5	AKALYA.A	CB17S 249215	5	4	5	4	5	23	92
6	AMARTHIYA.T	CB17S 249216	5	5	4	5	4	23	92
7	ANITHA.R	CB17S 249217	5	5	5	5	5	25	100
8	ANUSHA.N	CB17S 249218	5	5	5	5	5	25	100
9	ANUSHYA.S	CB17S 249219	5	4	5	4	5	23	92
10	ARCHANA.K	CB17S 249220	5	5	4	5	5	24	96
11	ASHA.B	CB17S 249221	5	5	4	5	4	23	92
12	ASHA.R	CB17S 249222	5	4	5	4	5	23	92
13	AYSHA JABIN.U	CB17S 249223	5	5	4	4	4	22	88
14	BAGAM PRIYAL.K	CB17S 249224	5	4	4	5	5	23	92
15	BARANI.M	CB17S 249225	5	5	5	5	5	25	100
16	BAVITHA.P	CB17S 249226	5	4	5	5	5	24	96
17	BOOMIKA.R	CB17S 249227	5	5	5	5	5	25	100
18	DEEBIKA.G	CB17S 249228	5	5	4	5	4	23	92
19	DEVATHARANI.M	CB17S 249229	5	5	4	5	5	24	96
20	DHANALAKSHMI.A	CB17S 249230	5	5	5	5	5	25	100
21	DIVYA BHARATHI.C	CB17S 249231	5	4	5	5	5	24	96
22	DIVYA.S	CB17S 249232	5	5	4	5	4	23	92
23	ELAVARASI.B	CB17S 249233	5	5	5	5	5	25	100
24	FATHIMA APSARA.N	CB17S 249234	5	5	5	5	5	25	100
25	GAYATHRI.S	CB17S 249235	5	4	4	5	5	23	92
26	GOWSHIKA.S	CB17S 249236	5	5	5	4	5	24	96
27	HATHEEJA.B	CB17S 249237	4	4	4	4	4	20	80
28	JAYA SOORIYA.G	CB17S 249238	5	4	4	5	5	23	92
29	JENIRABEGAM.M	CB17S 249239	5	5	5	4	5	24	96
30	KABIYAYINI.K	CB17S 249240	5	5	5	5	4	24	96
31	KAVIYA.B	CB17S 249242	5	5	4	5	5	24	96
32	KEERTHIKA.K	CB17S 249243	5	5	5	5	4	24	96
33	MAHALAKSHMI.J	CB17S 249244	5	5	5	5	5	25	100
34	MOUNIKA.R	CB17S 249246	5	5	5	5	5	25	100
35	MUSFEERA THASREEN.A	CB17S 249247	5	4	4	5	5	23	92
36	NADI PRIYANKA.S	CB17S 249248	4	4	4	4	4	20	80
37	NADIYAMBAL.G	CB17S 249249	5	5	5	5	5	25	100
38	NAHDHIYA.A	CB17S 249250	5	4	4	5	5	23	92
39	NASIHA.A	CB17S 249251	5	5	5	4	5	24	96
40	NASRIN.M	CB17S 249252	5	5	5	5	4	24	96
41	NISHABANU.N	CB17S 249253	5	5	5	5	5	25	100
42	NIVETHA.M	CB17S 249254	5	4	5	4	5	23	92
43	NIVETHA.S (12.04.2001)	CB17S 249255	5	5	5	5	5	25	100
44	NIVETHA.S(25.05.99)	CB17S 249256	5	5	5	5	5	25	100
45	PAVITHRA.M	CB17S 249257	5	5	5	5	4	24	96
46	PIREETHA.B	CB17S 249258	5	4	5	5	5	24	96
47	PRIYA.M	CB17S 249259	5	5	4	5	5	24	96
48	SABARISANTHIYA.R	CB17S 249260	5	5	5	5	5	25	100
49	SABITHA.N	CB17S 249261	5	4	5	4	5	23	92
50	SANGEETHA.M	CB17S 249262	5	5	5	5	5	25	100
51	SANGEETHA.R (17.09.1999)	CB17S 249263	5	4	5	4	5	23	92
52	SANGEETHA.R (19.12.1998)	CB17S 249264	5	5	4	5	5	24	96

53	SANTHIYA.S	CB17S 249265	5	5	5	5	5	25	100
54	SARASWATHI.R	CB17S 249266	5	4	5	5	4	23	92
55	SELSYA.P	CB17S 249267	5	5	5	4	5	24	96
56	SHARMILADEVI.R	CB17S 249269	5	5	5	5	5	25	100
57	SIVASRI.N	CB17S 249270	5	5	5	5	5	25	100
58	SNEHA.R	CB17S 249271	5	5	5	5	5	25	100
59	SOBIKA.S	CB17S 249272	5	4	5	5	5	24	96
60	SOFIYA.S	CB17S 249273	5	5	5	5	5	25	100
61	SRIRANJANI.R	CB17S 249274	5	4	5	4	5	23	92
62	SUBAROSHANI.S	CB17S 249275	5	5	5	5	5	25	100
63	SUGANYA.V	CB17S 249276	5	5	4	5	4	23	92
64	SUJITHA.A	CB17S 249277	5	4	4	5	5	23	92
65	SUJITHA.S	CB17S 249278	5	5	5	5	5	25	100
66	SURIYAPRIYA.V	CB17S 249279	5	5	4	5	5	24	96
67	SUSMITHA.M	CB17S 249280	4	4	4	4	4	20	80
68	THASLIMA NASHRIN.M	CB17S 249281	5	4	5	5	5	24	96
69	THULASI.M	CB17S 249282	5	5	4	5	4	23	92
70	UDHAYASRI.R	CB17S 249283	5	4	4	5	5	23	92
71	VAISHNAVI.K	CB17S 249284	5	5	4	5	4	23	92
72	VINITHA.K	CB17S 249285	5	4	5	5	5	24	96
73	VINITHA.S	CB17S 249286	5	5	5	5	5	25	100
74	YOGESHWARI.K	CB17S 249287	5	4	5	5	4	23	92
75	YOGESHWARI.S	CB17S 249288	5	5	5	4	5	24	96
		Average	4.95890411	4.64383562	4.64384	4.78082	4.77		

Expected Attainment in each CO - 85%

	Int. Exam + Assignment	End Sem	Total	%
CO1	4.96	75	79.96	94.1
CO2	4.64	75	79.64	93.7
CO3	4.64	75	79.64	93.7
CO4	4.78	75	79.78	93.9
CO5	4.77	75	79.77	93.8

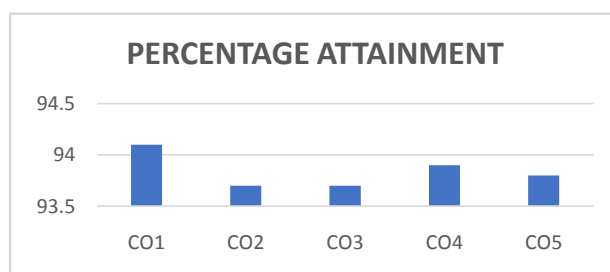
### COURSE ATTAINMENT FOR COMPUTER APPLICATIONS

SUBJECT NAME : COMPUTER NETWORKS

SUBJECT CODE : 16SCCCA8

NO.OF STUDENTS : 75

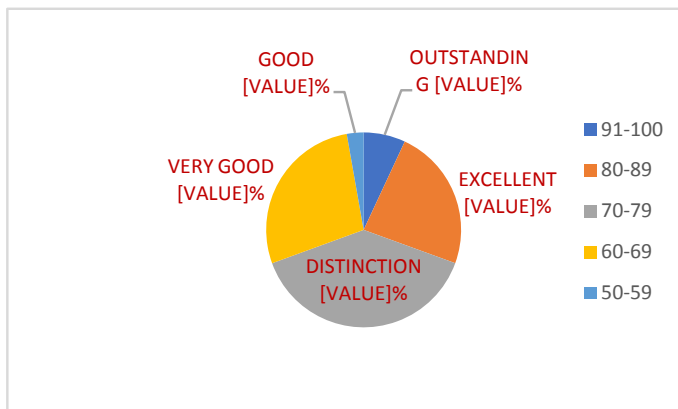
COURSE OUTCOME	PERCENTAGE OF ATTAINMENT
CO1	94.1
CO2	93.7
CO3	93.7
CO4	93.9
CO5	93.8



COURSE OUTCOME ASSESSMENT		
CATEGORY (MARKS)	NO.OF STUDENTS	STATUS
91-100	5	OUTSTANDING
80-89	17	EXCELLENT
70-79	28	DISTINCTION
60-69	20	VERY GOOD
50-59	2	GOOD
40-49	0	AVERAGE
0-39	1	REAPPEAR

COURSE OUTCOME ASSESSMENT IN PERCENTAGE		
CATEGORY (MARKS)	PERCENTAGE	STATUS
91-100	6.94	OUTSTANDING
80-89	23.61	EXCELLENT
70-79	38.89	DISTINCTION
60-69	27.78	VERY GOOD
50-59	2.78	GOOD

**COURSE OUTCOME ASSESSMENT IN PERCENTAGE**



**STAFF NAME:** Dr.S.PRADEEP GNANAM M.C.A.,M.Phil.,Ph.D

**COURSE - SOFTWARE ENGINEERING(16SMBECA1:2)**

**COURSE OUTCOME**

<b>CO1</b>	To acquire the programming skills with java.
<b>CO2</b>	Creating Technical Software evaluations.
<b>CO3</b>	To understand the concepts of multithreading.
<b>CO4</b>	To learn the art of GUI programming with Applet.
<b>CO5</b>	To learn about Database connectivity.

PO→ CO↓	PO1	PO2	PO3	PO4	PO5
<b>CO1</b>	3	2	2	3	2
<b>CO2</b>	2	0	2	2	0
<b>CO3</b>	3	1	3	2	2
<b>CO4</b>	2	0	2	2	0
<b>CO5</b>	3	3	2	1	1

<b>Average</b>	2.6	1.2	2.2	2	1
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### Internal Examination Mark Distribution for each Course outcome

CO	Internal(15)	Assignmen	Seminar(5)
CO1	3	1	1
CO2	3	1	1
CO3	3	1	1
CO4	3	1	1
CO5	3	1	1
Total	15	5	5

S.NO	Name	Register Number	CO1	CO2	CO3	CO4	CO5	Total	Percentage
1	AAIDHA.A	CB17S 249211	5	5	5	5	4	24	96
2	ABARNA.T	CB17S 249212	4	3	4	3	4	18	72
3	ABIRAMI.G	CB17S 249213	5	5	4	5	4	23	92
4	ABIRAMI.R	CB17S 249214	4	4	4	4	4	20	80
5	AKALYA.A	CB17S 249215	5	4	5	5	5	24	96
6	AMARTHIYA.T	CB17S 249216	4	4	4	4	4	17	68
7	ANITHA.R	CB17S 249217	4	4	4	4	4	19	76
8	ANUSHA.N	CB17S 249218	4	4	4	4	4	16	64
9	ANUSHYA.S	CB17S 249219	5	5	5	5	5	25	100
10	ARCHANA.K	CB17S 249220	5	5	5	5	5	25	100
11	ASHA.B	CB17S 249221	4	4	4	4	4	20	80
12	ASHA.R	CB17S 249222	4	4	4	4	4	20	80
13	AYSHA JABIN.U	CB17S 249223	4	3	4	3	4	18	72
14	BAGAM PRIYAL.K	CB17S 249224	4	3	3	3	3	16	64
15	BARANI.M	CB17S 249225	3	3	3	3	4	16	64
16	BAVITHA.P	CB17S 249226	5	4	4	4	4	21	84
17	BOOMIKA.R	CB17S 249227	5	4	5	4	5	23	92
18	DEEBIKA.G	CB17S 249228	5	5	5	4	5	24	96
19	DEVATHARANI.M	CB17S 249229	5	5	5	5	5	25	100
20	DHANALAKSHMI.A	CB17S 249230	4	4	3	4	4	19	76
21	DIVYA BHARATHI.C	CB17S 249231	5	5	4	5	4	23	92
22	DIVYA.S	CB17S 249232	5	5	5	4	5	24	96
23	ELAVARASI.B	CB17S 249233	4	4	4	4	4	20	80
24	FATHIMA APSARA.N	CB17S 249234	4	3	4	4	4	19	76
25	GAYATHRI.S	CB17S 249235	5	4	5	4	4	22	88
26	GOWSHIKA.S	CB17S 249236	5	5	5	5	5	25	100
27	HATHEEJA.B	CB17S 249237	5	5	5	5	5	25	100
28	JAYA SOORIYA.G	CB17S 249238	5	4	5	4	4	22	88
29	JENIRABEGAM.M	CB17S 249239	5	4	4	4	4	21	84
30	KABIYAYINI.K	CB17S 249240	4	5	4	4	4	21	84
31	KAVIYA.B	CB17S 249242	4	3	4	3	3	17	68
32	KEERTHIKA.K	CB17S 249243	3	4	3	4	4	18	72
33	MAHALAKSHMI.J	CB17S 249244	4	3	4	3	3	17	68
34	MOUNIKA.R	CB17S 249246	5	4	5	4	5	22	88
35	MUSFEERA THASREEN.A	CB17S 249247	5	5	5	4	5	24	96
36	NADI PRIYANKA.S	CB17S 249248	5	5	5	5	5	25	100
37	NADIYAMBAL.G	CB17S 249249	5	4	5	4	4	22	88
38	NAHDHIYA.A	CB17S 249250	4	3	4	3	3	17	68
39	NASIHA.A	CB17S 249251	5	5	5	5	5	25	100
40	NASRIN.M	CB17S 249252	3	4	3	4	4	18	72
41	NISHABANU.N	CB17S 249253	4	5	4	4	4	21	84
42	NIVETHA.M	CB17S 249254	4	3	4	3	3	17	68



43	NIVETHA.S (12.04.2001)	CB17S 249255	5	5	5	5	5	25	100
44	NIVETHA.S(25.05.99)	CB17S 249256	5	4	5	4	5	22	88
45	PAVITHRA.M	CB17S 249257	4	3	4	3	3	17	68
46	PIREETHA.B	CB17S 249258	5	5	5	4	5	24	96
47	PRIYA.M	CB17S 249259	5	5	4	5	5	24	96
48	SABARISANTHIYA.R	CB17S 249260	5	5	5	4	5	24	96
49	SABITHA.N	CB17S 249261	4	5	4	4	4	21	84
50	SANGEETHA.M	CB17S 249262	5	5	5	5	5	25	100
51	SANGEETHA.R (17.09.1999)	CB17S 249263	4	3	4	3	3	17	68
52	SANGEETHA.R (19.12.1998)	CB17S 249264	5	4	4	4	4	21	84
53	SANTHIYA.S	CB17S 249265	4	5	4	4	4	21	84
54	SARASWATHI.R	CB17S 249266	3	4	3	4	4	18	72
55	SELSYA.P	CB17S 249267	5	5	4	5	4	23	92
56	SHARMILADEVI.R	CB17S 249269	5	5	5	4	5	24	96
57	SIVASRI.N	CB17S 249270	5	5	4	5	4	23	92
58	SNEHA.R	CB17S 249271	5	5	5	4	5	24	96
59	SOBIKA.S	CB17S 249272	5	4	5	5	4	23	92
60	SOFIYA.S	CB17S 249273	5	5	4	5	4	23	92
61	SRIRANJANI.R	CB17S 249274	5	4	5	4	5	22	88
62	SUBAROSHANI.S	CB17S 249275	5	5	5	4	5	24	96
63	SUGANYA.V	CB17S 249276	4	4	3	4	4	19	76
64	SUJITHA.A	CB17S 249277	5	4	4	4	4	21	84
65	SUJITHA.S	CB17S 249278	4	4	4	4	4	20	80
66	SURIYAPRIYA.V	CB17S 249279	4	4	3	4	4	19	76
67	SUSMITHA.M	CB17S 249280	5	5	5	4	5	24	96
68	THASLIMA NASHRIN.M	CB17S 249281	5	4	5	4	4	22	88
69	THULASI.M	CB17S 249282	4	5	4	4	4	21	84
70	UDHAYASRI.R	CB17S 249283	5	5	5	4	5	24	96
71	VAISHNAVI.K	CB17S 249284	5	5	4	4	4	22	88
72	VINITHA.K	CB17S 249285	4	4	3	4	4	19	76
73	VINITHA.S	CB17S 249286	5	4	4	4	4	21	84
74	YOGESHWARI.K	CB17S 249287	4	4	3	4	4	19	76
75	YOGESHWARI.S	CB17S 249288	5	4	5	4	4	22	88
Average			4.52	4.28	4.28	4.11	4.24		

Expected Attainment in each CO - 85%

CO	Int. Exam + Assignment	End Sem	Total	%
CO1	4.52	75	79.52	93.6
CO2	4.28	75	79.28	93.3
CO3	4.28	75	79.28	93.3
CO4	4.11	75	79.11	93.1
CO5	4.24	75	79.24	93.2

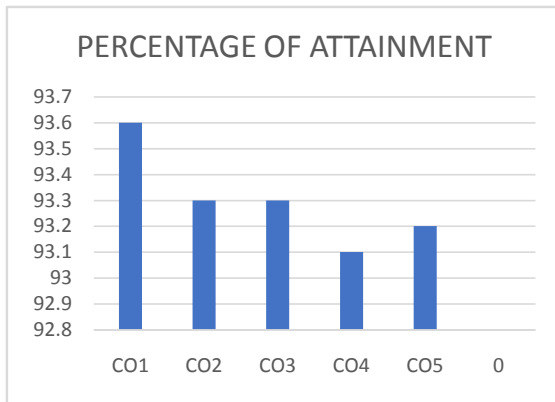
**COURSE ATTAINMENT FOR BACHELOR OF COMPUTER APPLICATIONS**

SUBJECT CODE : 16SMBECA1:2

SUBJECT NAME : SOFTWARE ENGINEERING

NO OF STUDENTS : 75

COURSE OUTCOME	PERCENTAGE OF
CO1	93.6
CO2	93.3
CO3	93.3
CO4	93.1
CO5	93.2

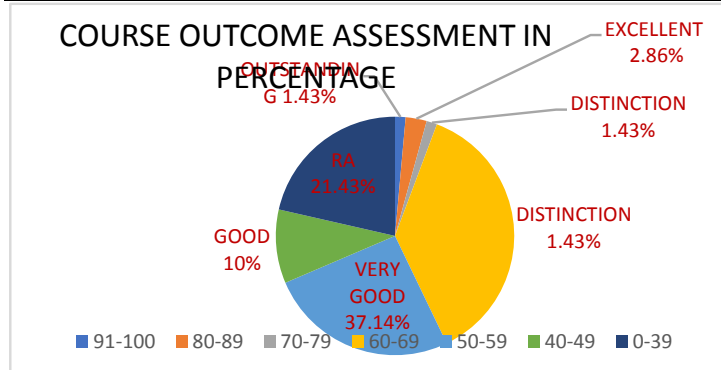


**SE ATTAINMENT FOR BACHELOR OF COMPUTER APPLICA**

SUBJECT CODE : 16SMBECA1:2  
 SUBJECT NAME : SOFTWARE ENGINEERING  
 NO OF STUDENTS : 75

COURSE OUTCOME ASSESSMENT		
CATEGORY (MARKS)	NO.OF STUDENTS	STATUS
91-100	1	OUTSTANDING
80-89	2	EXCELLENT
70-79	1	DISTINCTION
60-69	26	VERY GOOD
50-59	18	GOOD
40-49	7	AVERAGE
0-39	20	REAPPEAR

COURSE OUTCOME ASSESSMENT IN PERCENTAGE		
CATEGORY (MARKS)	PERCENTAGE	STATUS
91-100	1.43%	OUTSTANDING
80-89	2.86%	EXCELLENT
70-79	1.43%	DISTINCTION
60-69	37.14%	VERY GOOD
50-59	25.71%	GOOD
40-49	10%	AVERAGE
0-39	21.43%	REAPPEAR



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