PG DEPARTMENT OF COMPUTER SCIENCE
ATTAINMENT OF PROGRAM OUTCOMES AND COURSE OUTCOMES

PROGRAM OUTCOME

PO1	An ability to comprehend the basic concepts learnt and apply in real life situations with analytical skills.
PO2	An ability to apply mathematical foundation, algorithmic principles, and computer science theory in the modeling and design of computational systems in a way that demonstrates comprehension of the tradeoff involved in the design choices.
PO3	An ability to apply design and development principles in the construction of software systems of varying complexity.
PO4	An ability to acquire knowledge of modern software tools will be able to contribute effectively as a software engineers.
PO5	An ability to comprehend the related concepts to Computer Science with Allied papers.

STAFF NAME:Ms.M.M.KAVITHA M.Sc., M.Phil.,SLET.,

COURSE : CLOUD COMPUTING - 16SMBECS2:2
COURSE OUTCOME

CO1	Introduction to Cloud Computing, Move to Cloud Computing, Types, Working of Cloud Computing.
CO2	Understanding Cloud Computing Architecture,Cloud Modeling and Design, Virtualization.

CO3	Describes Data Storage , Cloud Storage from LANs to WANs, Cloud Computing Services, Cloud Computing at Work.
CO4	Describes the Risks in Cloud Computing, Data Security, Security Services, Tools : Tools and Technologies for Cloud, Cloud Mashaps, Apache Hadoop.
CO5	Understanding Cloud Applications, Microsoft, Google, Amazon cloud, Cloud Applications.

PO → CO↓	**PO1**	**PO2**	**PO3**	**PO4**	**PO5**
CO1	3	2	2	2	2
CO2	3	2	3	3	1
CO3	3	3	2	3	3
CO4	3	2	2	3	1
CO5	3	3	3	3	2
AVERAGE	**3**	**2.4**	**2.4**	**2.8**	**1.8**

INTERNAL EXAMINATION MARK DISTRIBUTION FOR EACH COURSE OUTCOME

CO	**INTERNAL (25)**		
	UNIT TEST (15)	**SEMINAR (5)**	**ASSIGNMENT (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**

SNO	NAME	REG. NO	CO1	CO2	CO3	CO4	CO5	TOTAL	% TO TOTAL INTERNAL MARK
1	AARTHI.M	CB17S 182196	5	5	5	5	5	25	100
2	ABITHA.A	CB17S 182197	4	4	5	5	5	23	92
3	ABITHA.R	CB17S 182198	4	4	5	5	5	23	92
4	AKARA MUDALVI PACKYA.G	CB17S 182199	5	5	5	5	5	25	100
5	DEEPA.M	CB17S 182200	4	4	5	5	5	23	92
6	DEVIPRIYA.R	CB17S 182201	5	5	5	5	5	25	100
7	DURGA.C	CB17S 182202	4	4	5	5	5	23	92
8	FARSANABEGAM.A	CB17S 182203	4	4	4	4	4	20	80
9	GAYATHRI.S	CB17S 182204	5	5	5	5	5	25	100
10	HARSHINI.B	CB17S 182205	4	4	4	4	4	20	80

11	ISWARYA.M	CB17S 182206	5	4	4	5	5	23	92
12	JAYALAKSHMI.K	CB17S 182208	4	5	4	4	4	21	84
13	JAYASAKTHI.P	CB17S 182209	4	3	4	3	4	22	88
14	KANMANI.M	CB17S 182210	4	3	3	3	4	25	100
15	KARTHIKA.M	CB17S 182211	4	5	4	4	4	21	84
16	KEERTHANA.S	CB17S 182212	4	5	4	4	4	21	84
17	MAMTHA KULKARNI.S	CB17S 182215	5	5	5	5	5	25	100
18	MAMTHA.S	CB17S 182216	5	5	5	5	5	25	100
19	NITHIYA.V	CB17S 182217	5	5	5	4	5	24	96
20	PARAMESWARI.S	CB17S 182218	3	4	4	3	2	16	64
21	PAVITHRA.A	CB17S 182219	5	5	5	5	5	25	100
22	POOJA.R	CB17S 182220	3	4	4	2	2	15	60
23	POORNA.V	CB17S 182221	5	4	4	5	5	23	92
24	PRAVEENA.R	CB17S 182222	5	5	5	5	5	25	100
25	PRIYADHARSHINI.M	CB17S 182223	5	5	5	4	5	24	96
26	PRIYADHARSHINI.R	CB17S 182224	4	4	4	4	4	20	80

27	RAJASRI.V	CB17S 182226	5	4	4	4	5	25	100
28	RAMYA.M	CB17S 182227	5	5	5	5	5	25	100
29	RITHIKA.M	CB17S 182228	5	5	5	5	5	25	100
30	SANGEETHA.A	CB17S 182229	5	5	5	5	5	25	100
31	SANGEETHA.K	CB17S 182230	5	5	4	5	5	24	96
32	SNEKA.S	CB17S 182231	5	5	5	5	5	25	100
33	SOWNDHARYA.L	CB17S 182233	4	4	5	4	5	22	88
34	SUMITHRA.K	CB17S 182234	5	4	5	4	5	23	92
35	SUSHMITHA.P	CB17S 182235	5	5	5	5	5	25	100
36	SUVATHI.G	CB17S 182236	5	4	5	4	5	23	92
37	SUVITHA.G	CB17S 182237	5	5	5	5	5	25	100
38	SWATHI.S	CB17S 182238	5	4	5	4	5	23	92
39	SWETHA.M	CB17S 182239	5	5	5	5	5	25	100
40	TAMILYAZHINI.M	CB17S 182240	5	5	5	5	5	25	100
41	UMADEVI.B	CB17S 182241	5	4	5	4	5	23	92
42	VICITHRA.S	CB17S 182242	5	4	5	4	5	23	92

43	SATHYA.V	CB14S 166608	5	5	5	5	5	25	100
AVERAGE			**4.605**	**4.488**	**4.651**	**4.442**	**4.674**		

EXPECTED ATTAINMENT IN EACH CO - 85%

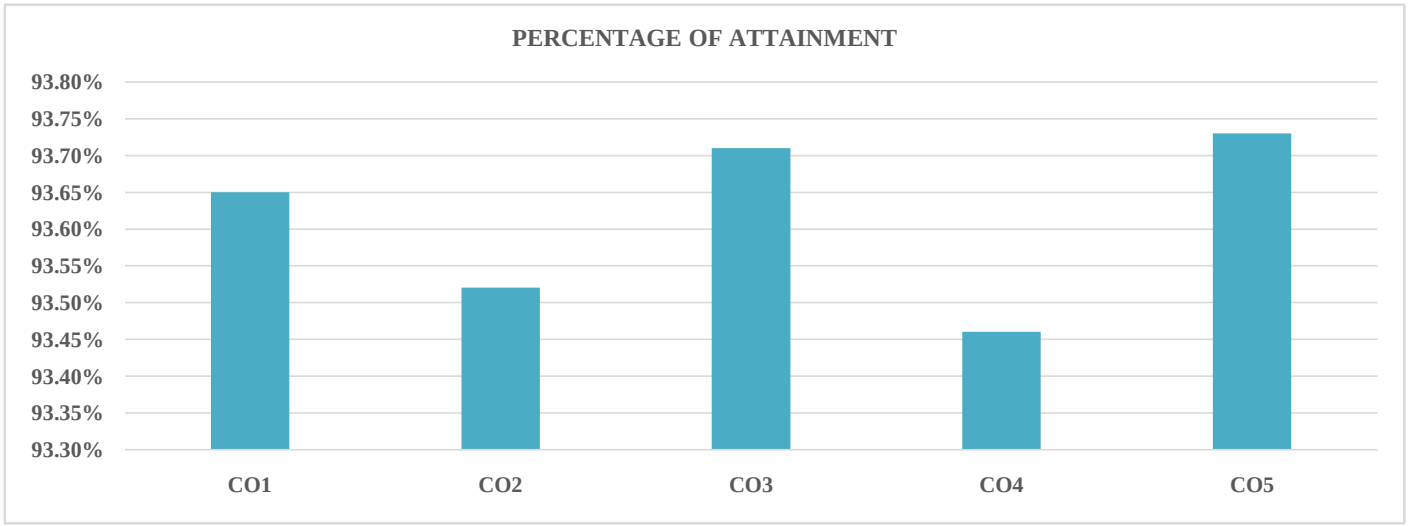
CO	INT. EXAM+ SEMINAR+ ASSIGNMENT	END SEM	TOTAL	%
CO1	**4.6**	**75**	**79.6**	**93.647059**
CO2	**4.49**	**75**	**79.49**	**93.517647**
CO3	**4.65**	**75**	**79.65**	**93.705882**
CO4	**4.44**	**75**	**79.44**	**93.458824**
CO5	**4.67**	**75**	**79.67**	**93.729412**

COURSE ATTAINMENT FOR B.Sc. COMPUTER SCIENCE

SUBJECT NAME: CLOUD COMPUTING
SUBJECT CODE:MBECS2:2
NO. OF STUDENTS: 43

COURSE OUTCOME	PERCENTAGE OF ATTAINMENT
CO1	93.65%
CO2	93.52%
CO3	93.71%
CO4	93.46%

CO5	93.73%



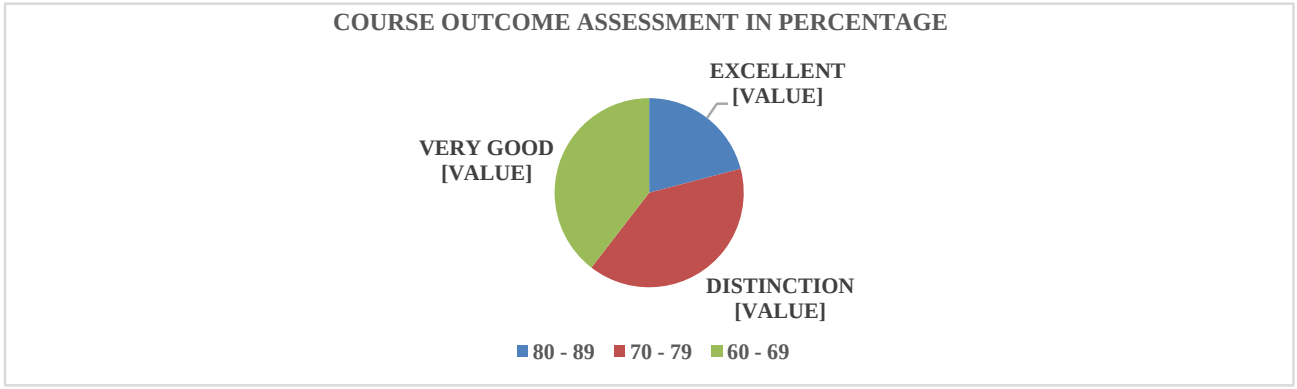
COURSE ATTAINMENT FOR B.Sc. COMPUTER SCIENCE

SUBJECT NAME: CLOUD COMPUTING
SUBJECT CODE:MBECS2:2
NO. OF STUDENTS: 43

CATEGORY (MARKS)	NO. OF STUDENTS	STATUS
90 & ABOVE	0	OUTSTANDING
80 - 89	9	EXCELLENT
70 - 79	17	DISTINCTION
60 - 69	17	VERY GOOD
50 - 59	0	GOOD

40 - 49	0	AVERAGE
BELOW 40	0	RA

COURSE OUTCOME ASSESSMENT IN PERCENTAGE		
CATEGORY (MARKS)	**PERCENTAGE**	**STATUS**
80 - 89	20.93%	EXCELLENT
70 - 79	39.53%	DISTINCTION
60 - 69	39.53%	VERY GOOD



PG DEPARTMENT OF COMPUTER SCIENCE
ATTAINMENT OF PROGRAM OUTCOMES AND COURSE OUTCOMES

PROGRAM OUTCOME

PO1	An ability to comprehend the basic concepts learnt and apply in real life situations with analytical skills.
PO2	An ability to apply mathematical foundation, algorithmic principles, and computer science theory in the modeling and design of computational systems in a way that demonstrates comprehension of the tradeoff involved in the design choices.
PO3	An ability to apply design and development principles in the construction of software systems of varying complexity.
PO4	An ability to acquire knowledge of modern software tools will be able to contribute effectively as a software engineers.
PO5	An ability to comprehend the related concepts to Computer Science with Allied papers.

Mr.K.RAJA M.Sc., M.Phil.,

COURSE : PROGRAMMING IN C- 16SCCCS1
COURSE OUTCOME

CO1	Understanding the basic concepts of C like constants, variables, data types operators and expressions.
CO2	Understanding the concepts of managing input output operations, decision making, branching and looping.
CO3	Understanding the concepts of character Arrays and Strings, User defined Functions.

CO4	Describes the concepts of Structures and Unions and Pointers.
CO5	Understanding about Dynamic memory allocation, Linked lists and Preprocessors.

PO → CO↓	**PO1**	**PO2**	**PO3**	**PO4**	**PO5**
CO1	3	2	2	2	1
CO2	3	2	3	2	2
CO3	3	2	1	3	1
CO4	3	3	2	2	2
CO5	3	3	3	3	2
AVERAGE	**3**	**2.4**	**2.2**	**2.4**	**1.6**

INTERNAL EXAMINATION MARK DISTRIBUTION FOR EACH COURSE OUTCOME

CO	**INTERNAL (25)**		
	UNIT TEST (15)	**SEMINAR (5)**	**ASSIGNMENT (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**

SNO	NAME	REG. NO	CO1	CO2	CO3	CO4	CO5	TOTAL	% TO TOTAL INTERNAL MARK
1	AARTHI.M	CB19S 193111	4	5	5	4	5	23	92
2	ABINA.S	CB19S 193112	3	3	3	3	3	15	60
3	ANANTHI.M	CB19S 193113	3	3	3	3	2	14	56
4	APOORVA.A	CB19S 193114	3	4	4	3	4	18	72
5	ARUNA.M	CB19S 193115	4	4	4	4	3	19	76
4	ASFIYA.J	CB19S 193116	4	4	4	4	3	19	76
3	AYSHA SIDDIQA.M	CB19S 193117	2	2	3	3	2	12	48
5	BALADHARSHINI.V	CB19S 193118	3	3	4	3	2	15	60
5	DEEPA.P	CB19S 193119	3	3	3	3	2	14	56
9	DHARANI.D	CB19S 193120	4	4	4	3	4	19	76
10	DHEETCHIKA.S	CB19S 193121	3	4	4	3	4	18	72
11	DIVYA.A	CB19S 193122	4	4	4	4	4	20	80

12	EZHILRANI.K	CB19S 193123	4	4	5	4	4	21	84
14	GAYATHRI.B	CB19S 193124	4	5	5	4	4	22	88
15	HARINE.V	CB19S 193125	4	4	4	4	3	19	76
16	JAYASRI.S	CB19S 193126	4	3	3	3	3	16	64
17	KALADEVI.S	CB19S 193127	4	4	4	3	3	18	72
18	KAVIYA.G	CB19S 193128	3	3	3	3	2	14	56
19	KAVIYA.N	CB19S 193129	2	3	3	3	2	13	52
20	KEERTHANA.E	CB19S 193130	3	3	3	3	3	15	60
21	KESAVARTHINI.S	CB19S 193131	3	3	3	3	2	14	56
22	KOSHIKHAA HARSHINI.DA	CB19S 193132	4	3	3	3	3	16	64
23	KOWSALYARANI. U	CB19S 193133	3	3	3	3	3	15	60
24	MEERAHARINI.S	CB19S 193134	4	4	4	3	3	18	72
25	MONISH WINSEAYA.V	CB19S 193135	4	4	3	3	3	17	68
26	NITHIKA.B	CB19S 193136	4	3	3	3	3	16	64
27	OVIYA.M	CB19S 193137	3	3	3	3	2	14	56
28	OVIYA.S	CB19S 193138	3	4	3	3	2	15	60

29	PARANJOTHI.G	CB19S 193139	2	3	3	3	2	13	52
30	PAVITHRA.P	CB19S 193140	3	4	4	3	4	18	72
31	PRANSHIYA.K	CB19S 193141	2	3	3	3	3	14	56
32	RANJANI.R	CB19S 193142	3	3	4	3	3	16	64
33	REETHIKA.S	CB19S 193143	3	4	4	3	4	18	72
34	RIYALAKSHMI.M	CB19S 193144	4	4	4	4	4	20	80
35	SAGAYA RESHMA.A	CB19S 193145	4	4	4	3	4	19	76
36	SANTHIYA.N	CB19S 193146	3	4	4	3	4	18	72
37	SHALINI.K	CB19S 193147	4	5	5	4	5	23	92
38	SHALINI.S	CB19S 193148	4	4	4	3	4	22	88
39	SNEHA.I	CB19S 193149	3	4	4	3	4	21	84
40	SNEHA.R (29.11.2001)	CB19S 193150	3	3	3	3	3	15	60
41	SNEHA.R (30.05.2002)	CB19S 193151	4	3	3	3	3	16	64
42	SNEKA.G	CB19S 193152	5	5	5	5	5	18	72
43	SNEKA.R	CB19S 193153	4	4	4	4	4	19	76
44	THENMOZHI.K	CB19S 193154	4	4	4	4	4	22	88

45	THIVASHINI.E	CB19S 193155	4	4	4	4	5	16	64
46	VISHVA.S	CB19S 193156	3	3	4	4	4	18	72
AVERAGE			**3.435**	**3.63**	**3.696**	**3.326**	**3.304**		

EXPECTED ATTAIMENT IN EACH CO - 85%

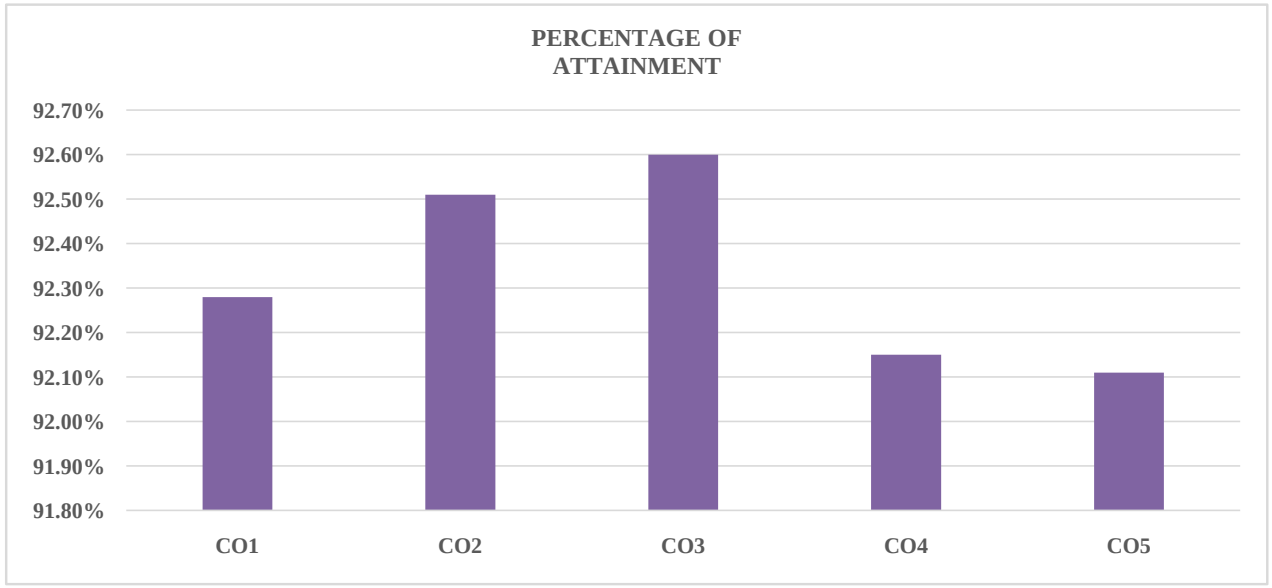
CO	INT. EXAM+ SEMINAR+ ASSIGNMENT	END SEM	TOTAL	%
CO1	**3.44**	**75**	**78.44**	**92.282**
CO2	**3.63**	**75**	**78.63**	**92.506**
CO3	**3.71**	**75**	**78.71**	**92.6**
CO4	**3.33**	**75**	**78.33**	**92.153**
CO5	**3.29**	**75**	**78.29**	**92.106**

COURSE ATTAINMENT FOR B.Sc. COMPUTER SCIENCE

SUBJECT NAME: PROGRAMMING IN C
SUBJECT CODE:16SCCCS1
NO. OF STUDENTS: 48

COURSE OUTCOME	PERCENTAGE OF ATTAINMENT
CO1	92.28%

CO2	92.51%
CO3	92.60%
CO4	92.15%
CO5	92.11%

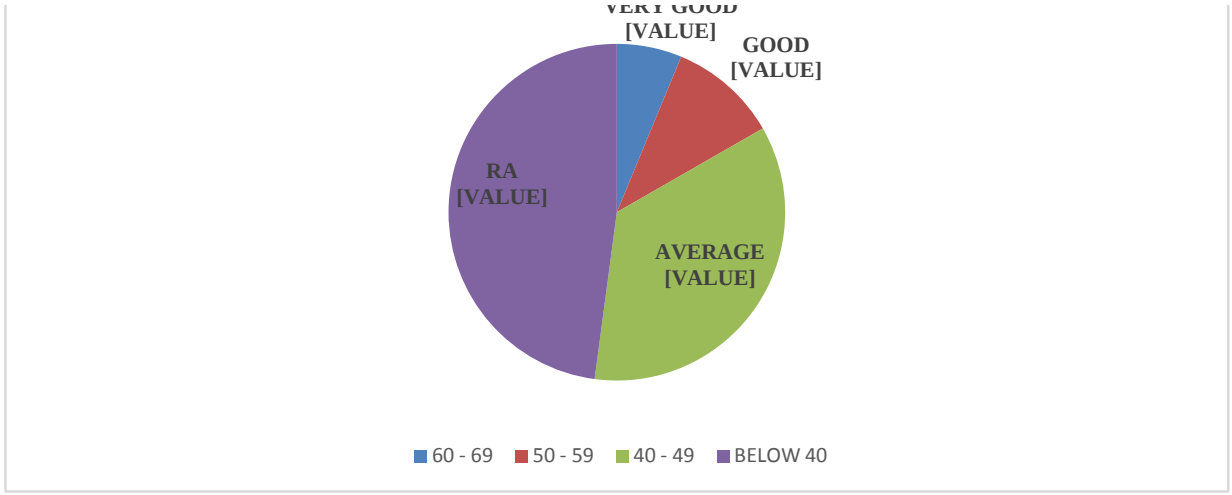


COURSE ATTAINMENT FOR B.Sc. COMPUTER SCIENCE

SUBJECT NAME: PROGRAMMING IN C
SUBJECT CODE:16SCCCS1
NO. OF STUDENTS: 48

CATEGORY (MARKS)	NO. OF STUDENTS	STATUS
90 & ABOVE	0	OUTSTANDING
80 - 89	0	EXCELLENT
70 - 79	0	DISTINCTION
60 - 69	3	VERY GOOD
50 - 59	5	GOOD
40 - 49	17	AVERAGE
BELOW 40	23	RA

COURSE OUTCOME ASSESSMENT IN PERCENTAGE		
CATEGORY (MARKS)	**PERCENTAGE**	**STATUS**
60 - 69	6.25%	VERY GOOD
50 - 59	10.47%	GOOD
40 - 49	35.42%	AVERAGE
BELOW 40	47.92%	RA


VERY GOOD
[VALUE]
GOOD
[VALUE]
RA
[VALUE]
AVERAGE
[VALUE]
60 - 69
50 - 59
40 - 49
BELOW 40

PG DEPARTMENT OF COMPUTER SCIENCE
ATTAINMENT OF PROGRAM OUTCOMES AND COURSE OUTCOMES

PROGRAM OUTCOME

PO1	Get core competence in various subjects of Computer Science.
PO2	Provides mathematical foundations, fundamental concepts, methods, algorithms and principles with various strategies to develop professional software development skills.
PO3	Develops the skills in different applications, tools and technologies.
PO4	Understands how to build and architect the real world applications.
PO5	Provides technology-oriented with knowledge and ability to develop creative solution.

Ms.S.RATHIKA M.Sc., M.Phil.,

COURSE : EMBEDDED SYSTEMS - P16CSE2A
COURSE OUTCOME

CO1	Introducing the embedded systems, structural units in a processor, memory devices, memory allocation.
CO2	Understanding about the device drivers, interrupt servicing mechanisms, programming concepts in C, C++, Java, Macros and functions, loops and pointers

CO3	Describes the program modeling concepts in single and multiprocessor systems, developments process.
CO4	Understanding about the real time operating systems, interrupt routines in RTOS environment, performance metrics in scheduling models.
CO5	Provides Hardware software code design, design cycle, use of software tools for development, use of scopes and logic analysers for system hardware tests and issues.

PO → CO↓	**PO1**	**PO2**	**PO3**	**PO4**	**PO5**
CO1	2	3	3	1	1
CO2	3	3	3	2	2
CO3	3	3	3	1	2
CO4	3	3	3	2	1
CO5	3	3	3	1	2
AVERAGE	**2.8**	**3**	**3**	**1.4**	**1.6**

INTERNAL EXAMINATION MARK DISTRIBUTION FOR EACH COURSE OUTCOME

CO	**INTERNAL (25)**		
	UNIT TEST (15)	**SEMINAR (5)**	**ASSIGNMENT (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**

SNO	REG. NO	NAME	CO1	CO2	CO3	CO4	CO5	TOTAL	% TO TOTAL INTERNAL MARK
1	P19272101	ABINAYA.A	4	5	5	5	5	24	96
2	P19272102	ABINAYA.S	5	4	4	5	5	23	92
3	P19272103	ANANTHI.N	5	5	5	5	5	25	100
4	P19272104	ANITHA.R	5	5	5	5	5	25	100
5	P19272105	BAKIYALAKSHMI.U	5	5	5	5	5	25	100
6	P19272106	BAKYA.V	5	5	4	4	5	23	92
7	P19272107	CHITRADEVI.S	5	5	5	5	5	25	100
8	P19272108	GEETHA.D	5	5	5	5	5	25	100
9	P19272109	GOWSALYA.G	5	4	4	5	5	23	92
10	P19272110	KARPAGAVALLI.L	4	4	5	5	4	22	88

11	P19272111	KAVITHA.S	5	5	5	5	5	25	100
12	P19272112	KEERTHANA.N.R	5	5	5	5	5	25	100
13	P19272113	KEERTHANA.R	5	5	4	4	5	23	92
14	P19272114	KEJAPRIYA.M	5	5	5	5	5	25	100
15	P19272115	KIRUTHIKA.V	5	5	5	5	5	25	100
16	P19272116	MAHALAKSHMI.T	5	5	4	4	5	23	92
17	P19272117	MATHUMATHI.D	5	5	5	5	5	25	100
18	P19272118	NIGHANTHA.V	5	5	5	5	5	25	100
19	P19272119	NIVETHA.S	5	4	4	5	5	23	92
20	P19272120	NIVETHA.V	4	4	5	5	4	22	88
21	P19272121	PADMADHARSHINI.M	5	5	5	5	5	25	100
22	P19272122	PRIYADHARSHINI.A.T	5	5	5	5	5	25	100
23	P19272124	RAMA DEVI.C	5	5	5	5	5	25	100
24	P19272125	RAMANA.R	5	4	4	5	5	23	92
25	P19272126	RESHMAN MASUTHA.J	4	4	5	5	4	22	88
26	P19272127	REVATHY.K	5	4	5	5	4	23	92

27	P19272128	SARADHAPRIYA.S	5	5	5	4	4	23	92
28	P19272129	SARANYA.P	5	5	5	4	5	24	96
29	P19272130	SARANYA.R	5	5	5	5	5	25	100
30	P19272131	SAROJA.P	5	5	5	5	5	25	100
31	P19272132	SHALINI.K	5	5	5	4	4	23	92
32	P19272133	SUSI.V	5	5	5	5	5	25	100
33	P19272134	VANITHA.E	5	4	4	5	4	22	88
34	P19272135	VINOTHINI.T	4	5	4	5	4	22	88
AVERAGE			**4.853**	**4.735**	**4.735**	**4.824**	**4.765**		

EXPECTED ATTAIMENT IN EACH CO - 85%

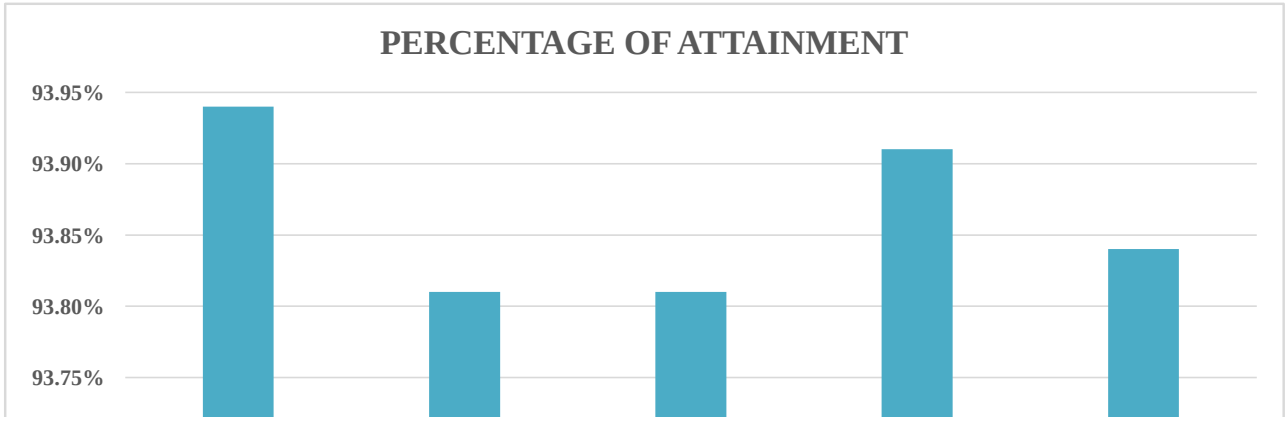
CO	INT. EXAM+ SEMINAR+ ASSIGNMENT	END SEM	TOTAL	%
CO1	**4.85**	**75**	**79.85**	**93.941**
CO2	**4.74**	**75**	**79.74**	**93.812**
CO3	**4.74**	**75**	**79.74**	**93.812**
CO4	**4.82**	**75**	**79.82**	**93.906**

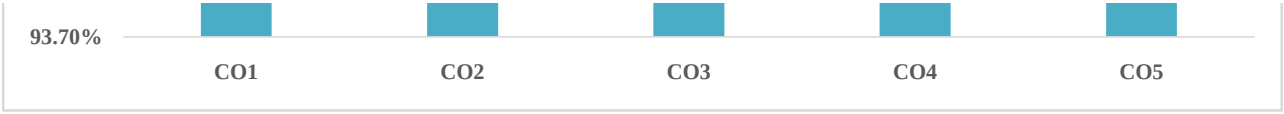
CO5	**4.76**	**75**	**79.76**	**93.835**

COURSE ATTAINMENT FOR M.Sc. COMPUTER SCIENCE

SUBJECT NAME: EMBEDDED SYSTEMS
SUBJECT CODE: P16CSE2A
NO. OF STUDENTS: 34

COURSE OUTCOME	PERCENTAGE OF ATTAINMENT
CO1	93.94%
CO2	93.81%
CO3	93.81%
CO4	93.91%
CO5	93.84%





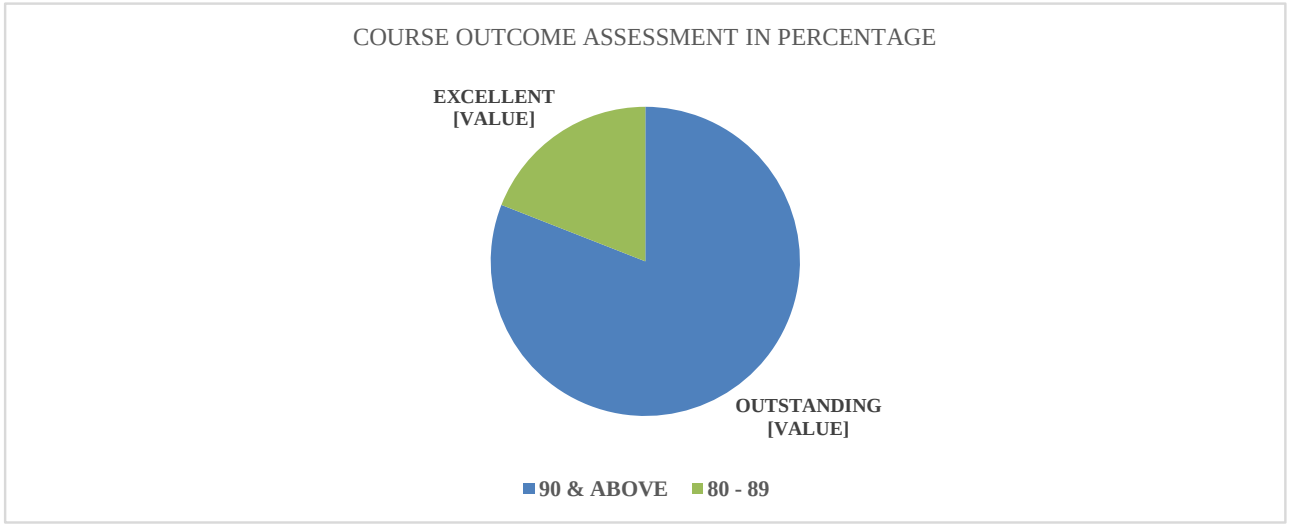
COURSE ATTAINMENT FOR M.Sc. COMPUTER SCIENCE

SUBJECT NAME: EMBEDDED SYSTEMS
SUBJECT CODE: P16CSE2A
NO. OF STUDENTS: 34

CATEGORY (MARKS)	NO. OF STUDENTS	STATUS
90 & ABOVE	17	OUTSTANDING
80 - 89	4	EXCELLENT
70 - 79	0	VERY GOOD
60 - 69	0	GOOD
50 - 59	0	ABOVE AVERAGE
BELOW 50	0	RA

COURSE OUTCOME ASSESSMENT IN PERCENTAGE		
CATEGORY (MARKS)	**PERCENTAGE**	**STATUS**
90 & ABOVE	80.95%	OUTSTANDING
80 - 89	19.05%	EXCELLENT

19.04762


COURSE OUTCOME ASSESSMENT IN PERCENTAGE
EXCELLENT [VALUE]
OUTSTANDING [VALUE]
90 & ABOVE
80 - 89

PG DEPARTMENT OF COMPUTER SCIENCE
ATTAINMENT OF PROGRAM OUTCOMES AND COURSE OUTCOMES

PROGRAM OUTCOME

PO1	Get core competence in various subjects of Computer Science.
PO2	Provides mathematical foundations, fundamental concepts, methods, algorithms and principles with various strategies to develop professional software development skills.
PO3	Develops the skills in different applications, tools and technologies.
PO4	Understands how to build and architect the real world applications.
PO5	Provides technology-oriented with knowledge and ability to develop creative solution.

Mr.A.SINGARAVELAN M.Sc., M.Phil., Ph.D.,

COURSE : DATA MINING AND WAREHOUSING - P16CS31
COURSE OUTCOME

CO1	Understanding the Functionalities, Issues, Social Implications, Applications and Trends in Data mining, Data Warehouses.
CO2	Describes about the Data Preprocessing,Various methods in Data Cleaning Algorithms.

CO3	Explains the Clustering, Types of Algorithms, Association rule & methods.
CO4	Understanding the Data Warehousing, Data marts , OLTP & OLAP systems.
CO5	Understanding the Developing tools, Architectural strategies and organizational issues in data warehouse, Data content, Meta data.

PO → CO↓	**PO1**	**PO2**	**PO3**	**PO4**	**PO5**
CO1	3	3	3	2	2
CO2	3	2	2	2	3
CO3	3	2	2	3	2
CO4	3	3	2	2	2
CO5	3	2	2	2	3
AVERAGE	**3**	**2.4**	**2.2**	**2.2**	**2.4**

INTERNAL EXAMINATION MARK DISTRIBUTION FOR EACH COURSE OUTCOME

CO	**INTERNAL (25)**		
	UNIT TEST (15)	**SEMINAR (5)**	**ASSIGNMENT (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**

SNO	REG. NO	NAME	CO1	CO2	CO3	CO4	CO5	TOTAL	% TO TOTAL INTERNAL MARK
1	P 18270791	ABITHA.S	5	4	4	4	4	21	84
2	P 18270792	KANIMOZHI.S	5	4	4	5	5	23	92
3	P 18270793	KAVIPRIYA.S	5	5	5	5	5	25	100
4	P 18270794	KEERTHANA.M	4	4	4	4	5	21	84
5	P 18270795	RISHA.N	5	5	5	5	5	25	100
6	P 18270796	VAITHEESWARI.R	5	5	5	5	5	25	100
7	P 18270797	VASUMATHI.C	5	4	4	5	5	23	92
8	P 18270798	VINOTHA.K	4	4	4	4	5	21	84
9	P 18270799	YESHWANTHY.S	5	5	5	5	5	25	100
AVERAGE			**4.778**	**4.444**	**4.444**	**4.667**	**4.889**		

EXPECTED ATTAINMENT IN EACH CO - 85%

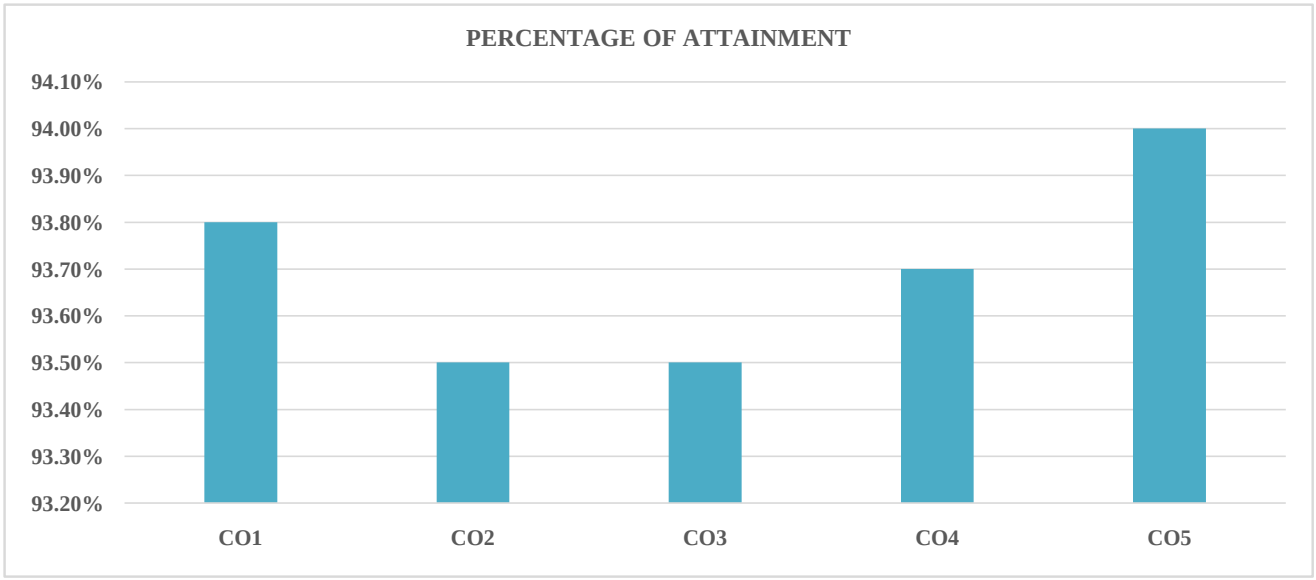
CO	INT. EXAM+ SEMINAR+ ASSIGNMENT	END SEM	TOTAL	%
CO1	**4.77**	**75**	**79.77**	**93.847**
CO2	**4.44**	**75**	**79.44**	**93.459**
CO3	**4.44**	**75**	**79.44**	**93.459**
CO4	**4.66**	**75**	**79.66**	**93.718**
CO5	**4.88**	**75**	**79.88**	**93.976**

COURSE ATTAINMENT FOR M.Sc. COMPUTER SCIENCE

SUBJECT NAME: DATA MINING & WAREHOUSING
SUBJECT CODE: P16CS31
NO. OF STUDENTS: 9

COURSE OUTCOME	PERCENTAGE OF ATTAINMENT
CO1	93.80%
CO2	93.50%

CO3	93.50%
CO4	93.70%
CO5	94.00%



COURSE ATTAINMENT FOR M.Sc. COMPUTER SCIENCE

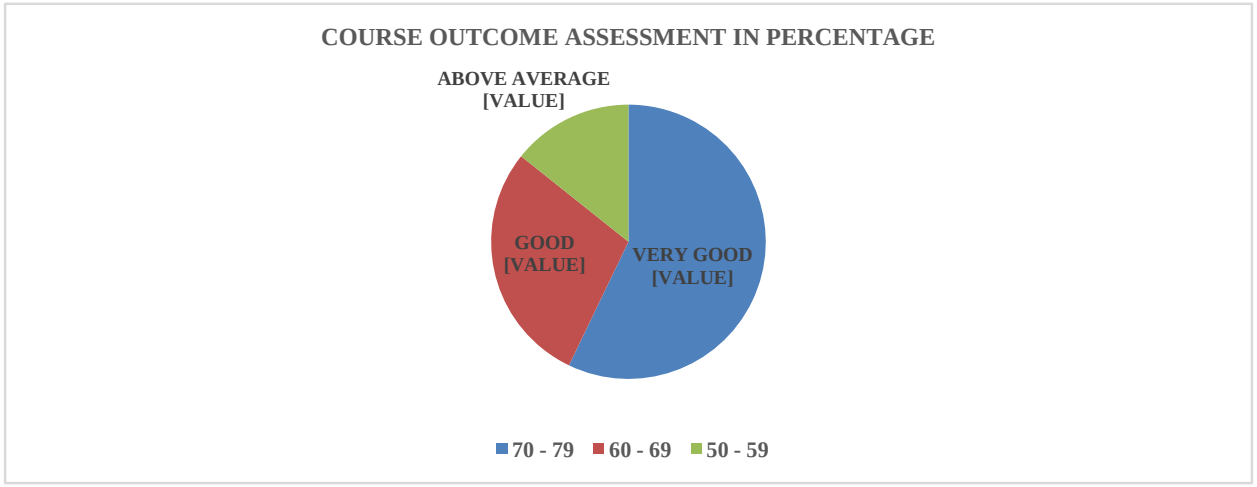
SUBJECT NAME: DATA MINING & WAREHOUSING
SUBJECT CODE: P16CS31
NO. OF STUDENTS: 9

CATEGORY (MARKS)	NO. OF STUDENTS	STATUS

90 & ABOVE	0	OUTSTANDING
80 - 89	0	EXCELLENT
70 - 79	4	VERY GOOD
60 - 69	2	GOOD
50 - 59	1	ABOVE AVERAGE
BELOW 50	0	RA

14.28571

COURSE OUTCOME ASSESSMENT IN PERCENTAGE		
CATEGORY (MARKS)	**PERCENTAGE**	**STATUS**
70 - 79	57.14%	VERY GOOD
60 - 69	28.57%	GOOD
50 - 59	14.29%	ABOVE AVERAGE



PG DEPARTMENT OF COMPUTER SCIENCE
ATTAINMENT OF PROGRAM OUTCOMES AND COURSE OUTCOMES

PROGRAM OUTCOME

PO1	An ability to comprehend the basic concepts learnt and apply in real life situations with analytical skills.
PO2	An ability to apply mathematical foundation, algorithmic principles, and computer science theory in the modeling and design of computational systems in a way that demonstrates comprehension of the tradeoff involved in the design choices.
PO3	An ability to apply design and development principles in the construction of software systems of varying complexity.
PO4	An ability to acquire knowledge of modern software tools will be able to contribute effectively as a software engineers.
PO5	An ability to comprehend the related concepts to Computer Science with Allied papers.

STAFF NAME:Ms.M.REVATHI M.Sc., M.Phil.,

COURSE : OPERATING SYSTEMS - 16SCCCS8
COURSE OUTCOME

CO1	Describes Introduction to Operating System, History, Types, Development, Object-Oriented Design.
CO2	Understanding Memory Management - Early Memory, Partitions, Virtual memory.
CO3	Describes Processor Management , Multi-Core Technologies, Dead Locks, Concurrent Processes.
CO4	Describes Device Management, Types of Devices, Storage, Components of IO and management of IO.
CO5	Understanding File Management, Physical Storage Allocation, Access Methods, Access Control.

PO → CO↓	PO1	PO2	PO3	PO4	PO5
CO1	3	2	1	1	2
CO2	3	3	3	3	3
CO3	2	3	2	2	2
CO4	3	2	2	3	3
CO5	3	2	3	3	2
AVERAGE	**2.8**	**2.4**	**2.2**	**2.4**	**2.4**

INTERNAL EXAMINATION MARK DISTRIBUTION FOR EACH COURSE OUTCOME

CO	INTERNAL (25)		
	UNIT TEST (15)	SEMINAR (5)	ASSIGNMENT (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**

SNO	NAME	REG. NO	CO1	CO2	CO3	CO4	CO5	TOTAL	% TO TOTAL INTERNAL MARK
1	AARTHI.M	CB17S 182196	4	5	5	5	5	24	96

2	ABITHA.A	CB17S 182197	4	5	4	4	5	22	88
3	ABITHA.R	CB17S 182198	4	5	5	5	5	24	96
4	AKARA MUDALVI PACKYA.G	CB17S 182199	5	5	5	5	5	25	100
5	DEEPA.M	CB17S 182200	5	4	4	5	5	23	92
6	DEVIPRIYA.R	CB17S 182201	5	5	5	5	5	25	100
7	DURGA.C	CB17S 182202	4	4	5	4	4	21	84
8	FARSANABEGAM.A	CB17S 182203	4	5	4	4	5	22	88
9	GAYATHRI.S	CB17S 182204	4	5	5	5	5	24	96
10	HARSHINI.B	CB17S 182205	4	5	4	4	5	22	88
11	ISWARYA.M	CB17S 182206	5	4	4	5	5	23	92
12	JAYALAKSHMI.K	CB17S 182208	4	5	4	4	5	22	88
13	JAYASAKTHI.P	CB17S 182209	4	4	5	4	4	21	84
14	KANMANI.M	CB17S 182210	5	5	5	5	5	25	100
15	KARTHIKA.M	CB17S 182211	4	4	5	4	4	21	84
16	KEERTHANA.S	CB17S 182212	4	5	4	4	5	22	88
17	MAMTHA KULKARNI.S	CB17S 182215	5	5	5	5	5	25	100
18	MAMTHA.S	CB17S 182216	5	5	5	5	5	25	100
19	NITHIYA.V	CB17S 182217	4	5	4	4	5	22	88
20	PARAMESWARI.S	CB17S 182218	5	5	5	5	5	25	100

21	PAVITHRA.A	CB17S 182219	4	5	4	4	5	22	88
22	POOJA.R	CB17S 182220	5	4	4	5	5	23	92
23	POORNA.V	CB17S 182221	5	5	5	5	5	25	100
24	PRAVEENA.R	CB17S 182222	5	5	5	5	5	25	100
25	PRIYADHARSHINI.M	CB17S 182223	4	5	5	5	5	24	96
26	PRIYADHARSHINI.R	CB17S 182224	5	4	4	5	5	23	92
27	RAJASRI.V	CB17S 182226	5	5	5	5	5	25	100
28	RAMYA.M	CB17S 182227	5	5	5	5	5	25	100
29	RITHIKA.M	CB17S 182228	4	5	5	5	5	24	96
30	SANGEETHA.A	CB17S 182229	5	5	5	5	5	25	100
31	SANGEETHA.K	CB17S 182230	5	4	4	5	5	23	92
32	SNEKA.S	CB17S 182231	5	5	5	5	5	25	100
33	SOWNDHARYA.L	CB17S 182233	4	5	4	4	5	22	88
34	SUMITHRA.K	CB17S 182234	5	4	4	5	5	23	92
35	SUSHMITHA.P	CB17S 182235	5	5	5	5	5	25	100
36	SUVATHI.G	CB17S 182236	4	5	5	5	5	24	96
37	SUVITHA.G	CB17S 182237	5	5	5	5	5	25	100
38	SWATHI.S	CB17S 182238	4	5	4	4	5	22	88
39	SWETHA.M	CB17S 182239	5	5	5	5	5	25	100

40	TAMILYAZHINI.M	CB17S 182240	5	5	5	5	5	25	100
41	UMADEVI.B	CB17S 182241	4	5	5	5	5	24	96
42	VICITHRA.S	CB17S 182242	4	5	5	5	5	24	96
43	SATHYA.V	CB14S 166608	5	5	5	5	5	25	100
AVERAGE			**4.535**	**4.791**	**4.651**	**4.721**	**4.93**		

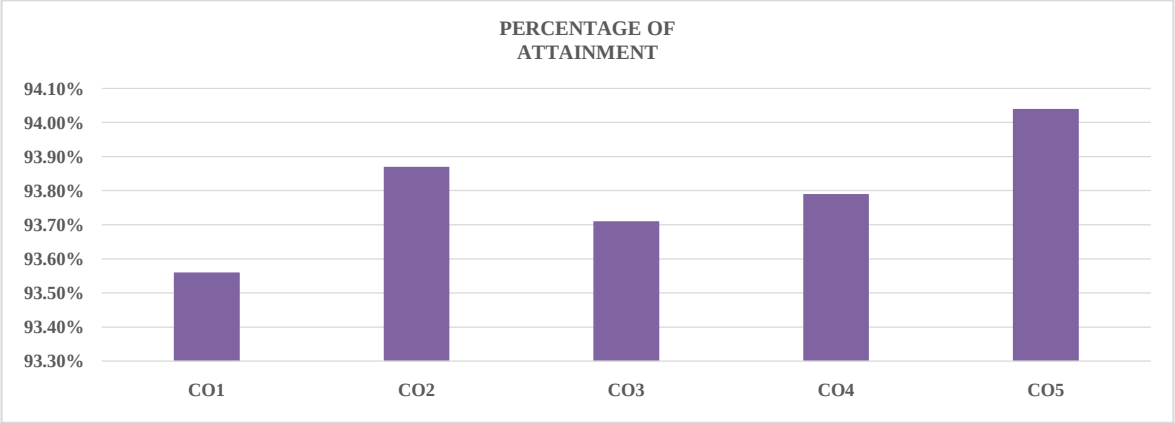
EXPECTED ATTAINMENT IN EACH CO - 85%

CO	INT. EXAM+ SEMINAR+ ASSIGNMENT	END SEM	TOTAL	%
CO1	**4.53**	**75**	**79.53**	**93.565**
CO2	**4.79**	**75**	**79.79**	**93.871**
CO3	**4.65**	**75**	**79.65**	**93.706**
CO4	**4.72**	**75**	**79.72**	**93.788**
CO5	**4.93**	**75**	**79.93**	**94.035**

COURSE ATTAINMENT FOR B.Sc. COMPUTER SCIENCE

SUBJECT NAME: OPERATING SYSTEM
SUBJECT CODE:16SCCCS8
NO. OF STUDENTS: 43

COURSE OUTCOME	PERCENTAGE OF ATTAINMENT
CO1	93.56%
CO2	93.87%
CO3	93.71%
CO4	93.79%
CO5	94.04%



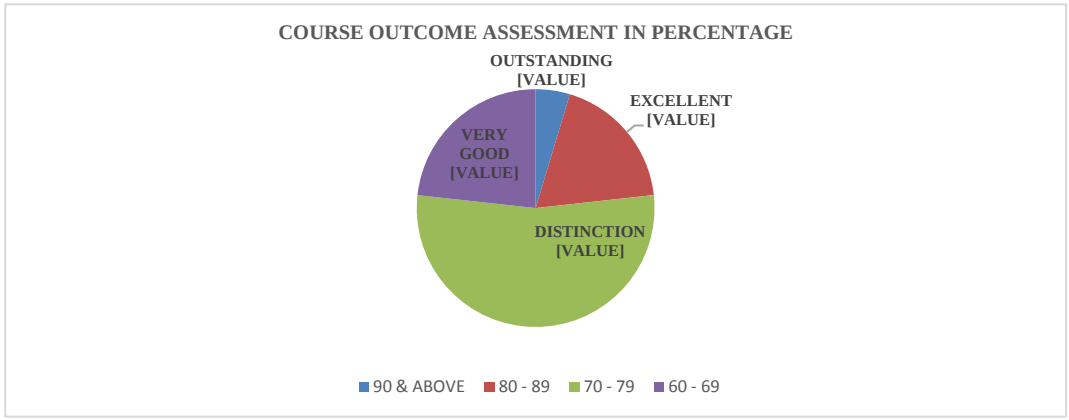
COURSE ATTAINMENT FOR B.Sc. COMPUTER SCIENCE

SUBJECT NAME: OPERATING SYSTEM
SUBJECT CODE:16SCCCS8
NO. OF STUDENTS: 43

CATEGORY (MARKS)	NO. OF STUDENTS	STATUS
90 & ABOVE	2	OUTSTANDING
80 - 89	8	EXCELLENT
70 - 79	23	DISTINCTION
60 - 69	10	VERY GOOD
50 - 59	0	GOOD
40 - 49	0	AVERAGE
BELOW 40	0	RA

COURSE OUTCOME ASSESSMENT IN PERCENTAGE		
CATEGORY (MARKS)	**PERCENTAGE**	**STATUS**
90 & ABOVE	4.65%	OUTSTANDING
80 - 89	18.60%	EXCELLENT
70 - 79	53.49%	DISTINCTION

60 - 69	23.26%	VERY GOOD



PG DEPARTMENT OF COMPUTER SCIENCE
ATTAINMENT OF PROGRAM OUTCOMES AND COURSE OUTCOMES

PROGRAM OUTCOME

PO1	An ability to comprehend the basic concepts learnt and apply in real life situations with analytical skills.
PO2	An ability to apply mathematical foundation, algorithmic principles, and computer science theory in the modeling and design of computational systems in a way that demonstrates comprehension of the tradeoff involved in the design choices.
PO3	An ability to apply design and development principles in the construction of software systems of varying complexity.
PO4	An ability to acquire knowledge of modern software tools will be able to contribute effectively as a software engineers.
PO5	An ability to comprehend the related concepts to Computer Science with Allied papers.

STAFF NAME: Mr.A.SINGARAVELAN M.Sc., M.Phil., Ph.D.,

COURSE : MANAGEMENT INFORMATION SYSTEM - 16SMBECS1:3
COURSE OUTCOME

CO1	Describes the Definition, Objectives, Uses and Limitations of MIS.
CO2	Understanding Computer Softwares, Types and Trends.
CO3	Describes Management System in Business, Marketing , Human Resource.

CO4	Describes the Application of IT in Business, E-Commerce, Mobile Commerce, E-Governance, E-enterprises, etc.
CO5	Understanding Information security, Types of Breaches, Challenges , Cyper Laws and IT Act 2000 etc.

PO → CO↓	**PO1**	**PO2**	**PO3**	**PO4**	**PO5**
CO1	3	2	1	1	3
CO2	3	2	3	3	3
CO3	3	3	2	2	3
CO4	3	2	3	3	3
CO5	3	2	3	3	2
AVERAGE	**3**	**2.2**	**2.4**	**2.4**	**2.8**

INTERNAL EXAMINATION MARK DISTRIBUTION FOR EACH COURSE OUTCOME

CO	**INTERNAL (25)**		
	UNIT TEST (15)	**SEMINAR (5)**	**ASSIGNMENT (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

SNO	NAME	REG. NO	CO1	CO2	CO3	CO4	CO5	TOTAL	% TO TOTAL INTERNAL MARK
1	AARTHI.M	CB17S 182196	5	4	5	5	5	24	96
2	ABITHA.A	CB17S 182197	5	4	4	5	5	23	92
3	ABITHA.R	CB17S 182198	5	4	5	4	4	22	88
4	AKARA MUDALVI PACKYA.G	CB17S 182199	5	5	5	5	5	25	100
5	DEEPA.M	CB17S 182200	5	4	5	4	4	22	88
6	DEVIPRIYA.R	CB17S 182201	5	5	5	5	5	25	100
7	DURGA.C	CB17S 182202	5	4	5	4	4	22	88
8	FARSANABEGAM.A	CB17S 182203	4	4	4	4	4	20	80
9	GAYATHRI.S	CB17S 182204	5	5	5	5	5	25	100
10	HARSHINI.B	CB17S 182205	4	4	4	4	4	20	80
11	ISWARYA.M	CB17S 182206	4	4	4	4	4	20	80
12	JAYALAKSHMI.K	CB17S 182208	4	4	5	4	4	21	84
13	JAYASAKTHI.P	CB17S 182209	4	4	4	4	4	20	80
14	KANMANI.M	CB17S 182210	5	4	5	4	4	22	88

15	KARTHIKA.M	CB17S 182211	4	4	4	4	4	20	80
16	KEERTHANA.S	CB17S 182212	5	4	5	4	4	22	88
17	MAMTHA KULKARNI.S	CB17S 182215	5	4	4	5	5	23	92
18	MAMTHA.S	CB17S 182216	5	4	5	4	4	22	88
19	NITHIYA.V	CB17S 182217	4	4	4	4	4	20	80
20	PARAMESWARI.S	CB17S 182218	5	5	5	5	5	25	100
21	PAVITHRA.A	CB17S 182219	5	4	5	4	4	22	88
22	POOJA.R	CB17S 182220	5	4	5	4	4	22	88
23	POORNA.V	CB17S 182221	5	5	5	5	5	25	100
24	PRAVEENA.R	CB17S 182222	5	5	5	5	5	25	100
25	PRIYADHARSHINI.M	CB17S 182223	5	4	4	5	5	23	92
26	PRIYADHARSHINI.R	CB17S 182224	5	4	5	4	4	22	88
27	RAJASRI.V	CB17S 182226	5	4	5	5	5	24	96
28	RAMYA.M	CB17S 182227	5	5	5	5	5	25	100
29	RITHIKA.M	CB17S 182228	4	4	4	4	4	20	80
30	SANGEETHA.A	CB17S 182229	5	5	5	5	5	25	100
31	SANGEETHA.K	CB17S 182230	5	4	5	4	4	22	88
32	SNEKA.S	CB17S 182231	4	5	4	5	4	22	88

33	SOWNDHARYA.L	CB17S 182233	5	4	5	4	4	22	88
34	SUMITHRA.K	CB17S 182234	5	4	4	5	5	23	92
35	SUSHMITHA.P	CB17S 182235	5	5	5	5	5	25	100
36	SUVATHI.G	CB17S 182236	5	4	4	5	5	23	92
37	SUVITHA.G	CB17S 182237	5	4	5	4	4	22	88
38	SWATHI.S	CB17S 182238	5	5	5	5	5	25	100
39	SWETHA.M	CB17S 182239	5	4	5	4	4	22	88
40	TAMILYAZHINI.M	CB17S 182240	5	5	5	5	5	25	100
41	UMADEVI.B	CB17S 182241	5	5	5	5	5	25	100
42	VICITHRA.S	CB17S 182242	5	5	5	5	5	25	100
43	SATHYA.V	CB14S 166608	5	5	5	5	5	25	100
AVERAGE			**4.791**	**4.349**	**4.698**	**4.512**	**4.488**		

EXPECTED ATTAIMENT IN EACH CO - 85%

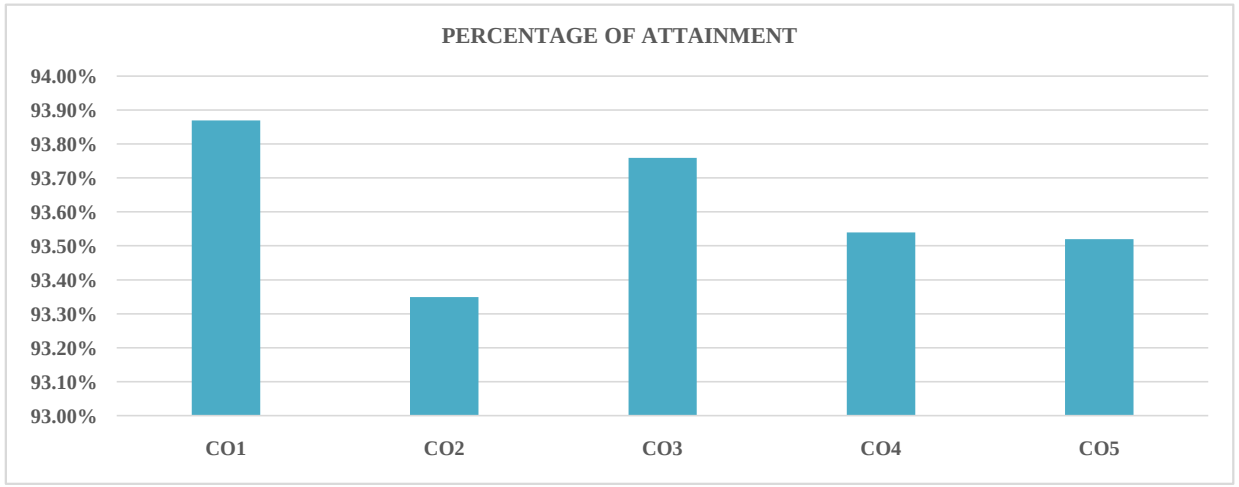
CO	INT. EXAM+ SEMINAR+ ASSIGNMENT	END SEM	TOTAL	%
CO1	**4.79**	**75**	**79.79**	**93.871**
CO2	**4.35**	**75**	**79.35**	**93.353**
CO3	**4.7**	**75**	**79.7**	**93.765**
CO4	**4.51**	**75**	**79.51**	**93.541**

CO5	**4.49**	**75**	**79.49**	**93.518**

COURSE ATTAINMENT FOR B.Sc. COMPUTER SCIENCE

SUBJECT NAME: MANAGEMENT INFORMATION SYSTEMS
SUBJECT CODE:MBECS1:3
NO. OF STUDENTS: 43

COURSE OUTCOME	PERCENTAGE OF ATTAINMENT
CO1	93.87%
CO2	93.35%
CO3	93.76%
CO4	93.54%
CO5	93.52%

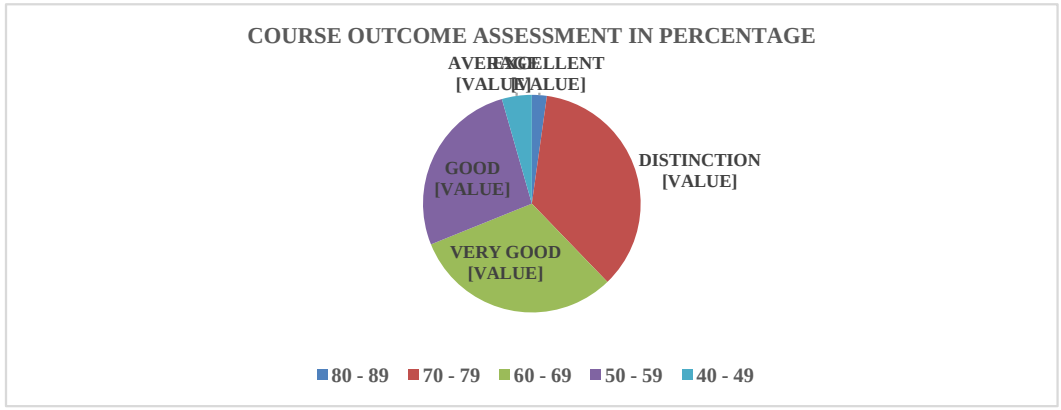


COURSE ATTAINMENT FOR B.Sc. COMPUTER SCIENCE

SUBJECT NAME: MANAGEMENT INFORMATION SYSTEMS
SUBJECT CODE:MBECS1:3
NO. OF STUDENTS: 43

CATEGORY (MARKS)	NO. OF STUDENTS	STATUS
90 & ABOVE	0	OUTSTANDING
80 - 89	1	EXCELLENT
70 - 79	16	DISTINCTION
60 - 69	14	VERY GOOD
50 - 59	12	GOOD
40 - 49	2	AVERAGE
BELOW 40	0	RA

COURSE OUTCOME ASSESSMENT IN PERCENTAGE		
CATEGORY (MARKS)	**PERCENTAGE**	**STATUS**
80 - 89	2.22%	EXCELLENT
70 - 79	35.56%	DISTINCTION
60 - 69	31.11%	VERY GOOD
50 - 59	26.67%	GOOD
40 - 49	4.44%	AVERAGE



PRINCIPAL
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Thanjavur-District