

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

COURSE : DATABASE SYSTEMS - 16SCCCS4

COURSE OUTCOME

CO1	It provides the basic concepts of the database systems including Data Models, Storage Structure.
CO2	Describes the Structure of relational databases, Database schema, Relational operations , Relational algebra operations.

CO3	Understanding the concepts of Basic structure of SQL queries, Set operations, Transactions, Authorization.
CO4	Provides the concepts of Relational languages, Entity-relationship design issues, aspects of Database design.
CO5	Understanding about Features of good relational designs, normalization and more normal forms.

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

INTERNAL EXAMINATION MARK DISTRIBUTION FOR EACH COURSE OUTCOME

CO		
	SEMINAR (5)	ASSIGNMENT (5)
CO1	1	1
CO2	1	1
CO3	1	1
CO4	1	1

CO5	1	1
TOTAL	5	5

SNO	REG. NO	NAME	CO1	CO2	CO3	CO4	CO5	TOTAL	% TO TOTAL INTERNAL MARK
1	CB19S 193111	AARTH.M	5	4	4	5	5	23	92
2	CB19S 193112	ABINA.S	4	5	4	5	5	23	92
3	CB19S 193113	ANANTH.M	5	5	5	4	5	24	96
4	CB19S 193114	APOORVA.A	5	5	5	5	4	24	96
5	CB19S 193115	ARUNA.M	4	5	4	4	5	22	88
6	CB19S 193116	ASFIYA.J	5	4	4	5	4	22	88
7	CB19S 193117	AYSHA SIDDIQA.M	5	5	5	4	4	23	92
8	CB19S 193118	BALADHARSHINI.V	4	5	4	5	5	23	92
9	CB19S 193119	DEEPA.P	5	5	5	4	5	24	96
10	CB19S 193120	DHARAN.D	5	4	5	5	5	24	96
11	CB19S 193121	DHEETHIKA.S	5	5	4	5	5	24	96
12	CB19S 193122	DIVYA.A	4	5	4	4	5	22	88
13	CB19S 193123	EZHILRANI.K	4	5	4	4	5	22	88
14	CB19S 193124	GAYATHRI.B	4	5	5	4	5	23	92
15	CB19S 193125	HARINE.V	5	5	5	4	5	24	96
16	CB19S 193126	JAYASRI.S	5	4	5	5	5	24	96
17	CB19S 193127	KALADEVI.S	5	5	5	4	5	24	96
18	CB19S 193128	KAVIYA.G	4	5	4	5	5	23	92
19	CB19S 193129	KAVIYA.N	5	4	5	5	5	24	96
20	CB19S 193130	KEERTHANA.E	5	5	5	4	5	24	96
21	CB19S 193131	KESAVARTHINI.S	5	5	4	5	5	24	96
22	CB19S 193132	KOSHIKHA HARSHINI.DA	4	5	4	4	5	22	88
23	CB19S 193133	KOWSALYARANI.U	4	5	5	4	5	23	92
24	CB19S 193134	MEERAHARINI.S	5	4	5	5	5	24	96
25	CB19S 193135	MONISH WINSEAYA.V	5	5	5	4	5	24	96

26	CB19S 193136	NITHIKA.B	5	4	5	5	5	24	96
27	CB19S 193137	OVIYA.M	4	5	4	4	5	22	88
28	CB19S 193138	OVIYA.S	5	5	4	4	5	23	92
29	CB19S 193139	PARANJOTHI.G	5	5	5	4	5	24	96
30	CB19S 193140	PAVITHRA.P	5	4	5	5	5	24	96
31	CB19S 193141	PRANSHIYA.K	5	5	4	5	5	24	96
32	CB19S 193142	RANJANI.R	4	5	4	4	5	22	88
33	CB19S 193143	REETHIKA.S	5	5	5	4	5	24	96
34	CB19S 193144	RIYALAKSHMI.M	4	5	4	4	5	22	88
35	CB19S 193145	SAGAYA RESHMA.A	5	4	5	5	5	24	96
36	CB19S 193146	SANTHIYA.N	5	4	5	5	5	24	96
37	CB19S 193147	SHALINI.K	4	5	4	4	5	22	88
38	CB19S 193148	SHALINI.S	5	5	5	4	5	24	96
39	CB19S 193149	SNEHA.I	4	5	4	4	5	22	88
40	CB19S 193150	SNEHA.R (29.11.2001)	5	4	5	5	5	24	96
41	CB19S 193151	SNEHA.R (30.05.2002)	5	5	5	4	5	24	96
42	CB19S 193152	SNEKA.G	4	5	4	4	5	22	88
43	CB19S 193153	SNEKA.R	5	5	5	4	5	24	96
44	CB19S 193154	THENMOZHI.K	5	4	4	5	5	23	92
45	CB19S 193155	THIVASHINI.E	4	5	4	5	5	23	92
46	CB19S 193156	VISHVA.S	5	5	5	4	5	24	96
AVERAGE			4.65	4.739	4.543	4.435	4.935		

EXPECTED ATTAIMENT IN EACH CO - 85%

CO	INT. EXAM+ SEMINAR+ ASSIGNMENT	TOTAL	%
CO1	4.65	4.65	5.47
CO2	4.74	4.74	5.58

CO3	4.54	4.54	5.34
CO4	4.43	4.43	5.21
CO5	4.93	4.93	5.80

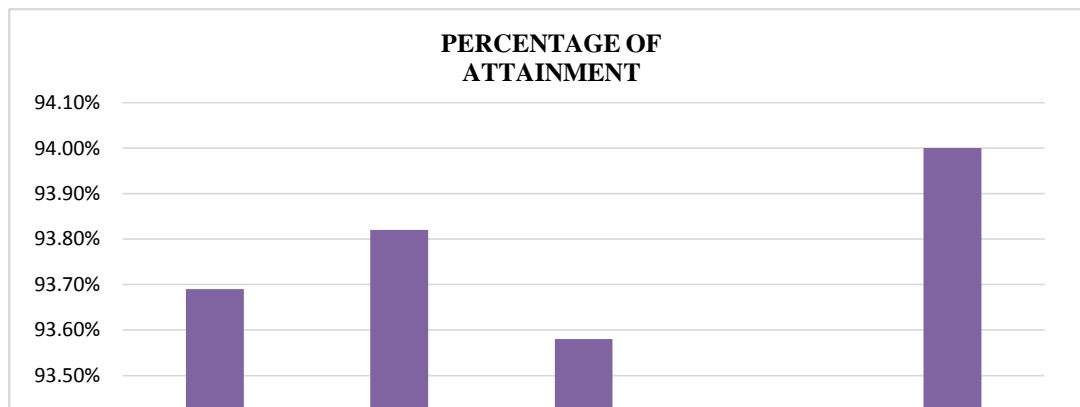
COURSE ATTAINMENT FOR B.Sc. COMPUTER SCIENCE

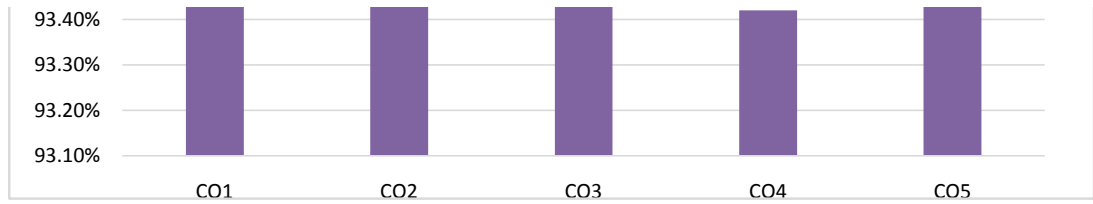
SUBJECT NAME: DATABASE SYSTEMS

SUBJECT CODE: 16SCCCS4

NO. OF STUDENTS: 46

COURSE OUTCOME	PERCENTAGE OF ATTAINMENT
CO1	93.69%
CO2	93.82%
CO3	93.58%
CO4	93.42%
CO5	94.00%





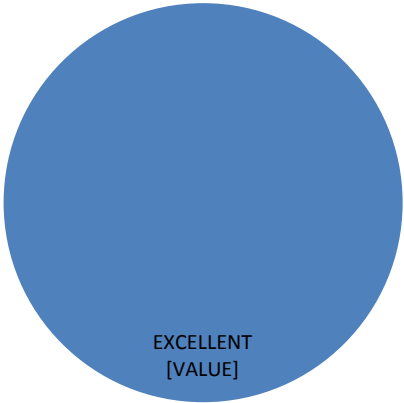
COURSE ATTAINMENT FOR B.Sc. COMPUTER SCIENCE

SUBJECT NAME: DATABASE SYSTEMS
SUBJECT CODE: 16SCCCS4
NO. OF STUDENTS:46

COURSE OUTCOME ASSESSMENT		
CATEGORY (MARKS)		STATUS
90 & ABOVE		OUTSTANDING
80 - 89		EXCELLENT
70 - 79		DISINCTION
60 - 69		GOOD
50 - 59		VERY GOOD
40 - 49		AVERAGE
BELOW 40		RA

COURSE OUTCOME ASSESSMENT IN PERCENTAGE		
CATEGORY (MARKS)		STATUS
80 - 89		EXCELLENT
70 - 79		DISINCTION
60 - 69		GOOD
50 - 59		VERY GOOD

COURSE OUTCOME ASSESSMENT IN PERCENTAGE



■ 80 - 89 ■ 70 - 79 ■ 60 - 69 ■ 50 - 59

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PROGRAM OUTCOME

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PO5	An ability to comprehend the related concepts to Computer Science with Allied papers.

STAFF NAME: Ms.M.REVATHI 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 ↓	PO2	PO3	PO4	PO5
CO1	2	2	2	1
CO2	2	3	2	2
CO3	2	1	3	1
CO4	3	2	2	2
CO5	3	3	3	2
AVERAGE	2.4	2.2	2.4	1.6

INTERNAL EXAMINATION MARK DISTRIBUTION FOR EACH COURSE OUTCOME

CO			
		SEMINAR (5)	ASSIGNMENT (5)
CO1		1	1
CO2		1	1

CO3		1	1
CO4		1	1
CO5		1	1
TOTAL		5	5

SNO	REG. NO	NAME	CO1	CO2	CO3	CO4	CO5	TOTAL	% TO TOTAL INTERNAL MARK
1	CB20S 199062	AARTH.M	4	5	5	4	5	23	92
2	CB20S 199063	AARTH.S	5	5	4	4	5	23	92
3	CB20S 199064	ABARNA.M	5	5	5	5	5	25	100
4	CB20S 199065	ABLR	5	5	5	4	5	24	96
5	CB20S 199066	AKALYA.M	5	4	4	4	5	22	88
6	CB20S 199067	AKALYA.S	5	5	4	4	5	23	92
7	CB20S 199068	AKSHAYA.A	4	5	5	4	5	23	92
8	CB20S 199069	ARULJOTHI.A	5	5	5	4	5	24	96
9	CB20S 199070	ASHIKA.R	4	4	5	4	5	22	88
10	CB20S 199071	ASRATH.A	5	5	5	5	5	25	100
11	CB20S 199072	ATCHAYA.R	4	5	5	4	5	23	92
12	CB20S 199073	ATCHAYA.S	5	4	4	4	5	22	88
13	CB20S 199074	BAIRAVI.K	4	4	4	4	5	21	84
14	CB20S 199075	BIRUNDHA.M	5	5	5	4	5	24	96
15	CB20S 199076	ELANCHARUMATH I.E	5	5	5	4	5	24	96
16	CB20S 199077	GANANITHI.G	5	5	5	5	5	25	100
17	CB20S 199078	HARINI.R	5	5	5	5	5	25	100
18	CB20S 199079	HARSINI.R	5	5	5	5	5	25	100
19	CB20S 199080	KANNIKA.M	5	5	4	5	5	24	96

20	CB20S 199081	KARTHIGA.K	5	5	5	5	5	25	100
21	CB20S 199082	KARTHIKA.M	5	5	5	5	5	25	100
22	CB20S 199083	KRISHNA MEENA.V	5	5	5	5	5	25	100
23	CB20S 199084	MAHASRLS	5	5	5	5	5	25	100
24	CB20S 199085	MALARVIZHI.K	5	5	5	5	5	25	100
25	CB20S 199086	MARSHIKA.A	5	5	5	5	5	25	100
26	CB20S 199087	MATHUMITHA.M	5	4	5	5	5	24	96
27	CB20S 199088	PARKAVLS	5	4	4	5	5	23	92
28	CB20S 199089	SAKTHIPRIYA.C	5	5	4	4	4	22	88
29	CB20S 199090	SARVAZHINI.V	5	5	5	5	5	25	100
30	CB20S 199091	SEETHALAKSHMI. R	5	4	5	5	5	24	96
31	CB20S 199092	SHAMEEHA SHIREEN.A.M	5	5	5	5	5	25	100
32	CB20S 199093	SNEHA.M(04.07.200 2)	5	5	5	5	5	25	100
33	CB20S 199094	SNEHA.M(30.07.200 2)	4	5	5	4	5	23	92
34	CB20S 199095	SOWBARNIGA.M	5	5	4	4	5	23	92
35	CB20S 199096	SRINITHI.K	5	5	5	5	5	25	100
36	CB20S 199097	SUBITHA.S	5	5	5	4	5	24	96
37	CB20S 199098	SURUTHI.P	5	4	4	4	5	22	88
38	CB20S 199099	TAMILARASI.T	5	5	4	4	5	23	92
39	CB20S 199100	VINOTHINI.M	4	5	5	4	5	23	92
40	CB19S 192490	MUTHU MEENA .R	5	5	5	4	5	24	96
AVERAGE			4.825	4.8	4.72	4.74	4.97		

EXPECTED ATTAIMENT IN EACH CO - 85%

CO	INT. EXAM+ SEMINAR+ ASSIGNMENT		TOTAL	%
CO1	4.83		4.83	5.6824
CO2	4.8		4.8	5.6471
CO3	4.72		4.72	5.5529
CO4	4.74		4.74	5.5765
CO5	4.97		4.97	5.8471

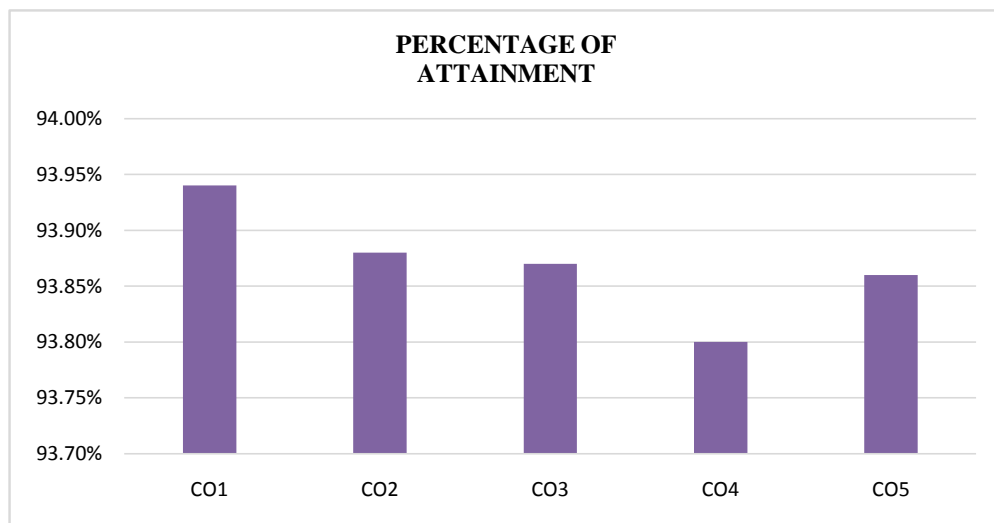
COURSE ATTAIMENT FOR B.Sc. COMPUTER SCIENCE

SUBJECT NAME: PROGRAMMING IN C

SUBJECT CODE: 16SCCCS1

NO. OF STUDENTS: 40

COURSE OUTCOME	PERCENTAGE OF ATTAIMENT
CO1	93.94%
CO2	93.88%
CO3	93.87%
CO4	93.80%
CO5	93.86%



COURSE ATTAINMENT FOR B.Sc. COMPUTER SCIENCE

SUBJECT NAME: PROGRAMMING IN C

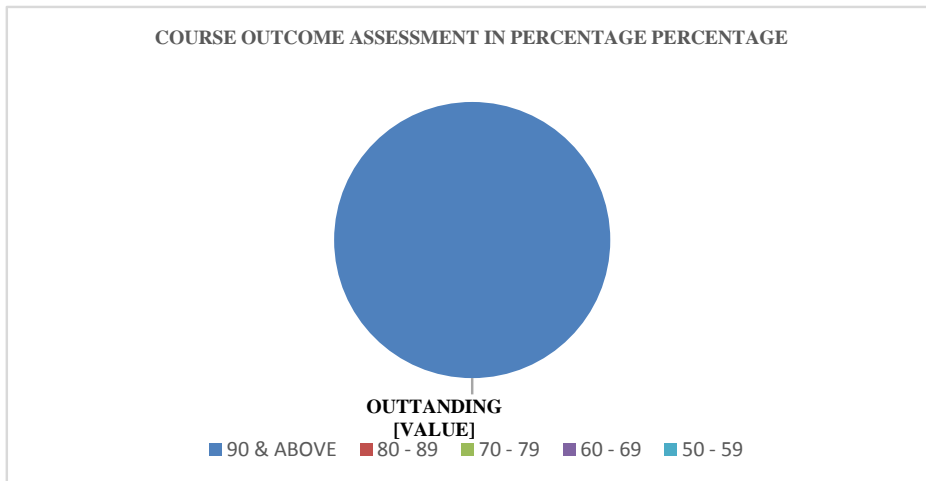
SUBJECT CODE: 16SCCCS1

NO. OF STUDENTS:40

COURSE OUTCOME ASSESSMENT		
CATEGORY (MARKS)		STATUS
90 & ABOVE		OUTSTANDING
80 - 89		EXCELLENT
70 - 79		DISINCTION
60 - 69		GOOD

50 - 59		VERY GOOD
40 - 49		AVERAGE
BELOW 40		RA

COURSE OUTCOME ASSESSMENT IN PERCENTAGE		
CATEGORY (MARKS)		STATUS
90 & ABOVE		OUTSTANDING
80 - 89		EXCELLENT
70 - 79		DISINCTION
60 - 69		GOOD
50 - 59		VERY GOOD



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.V.ANISHA., M.C.A.,M.PHIL.

COURSE : WIRELESS SENSOR NETWORKS - P16CS42

COURSE OUTCOME

CO1	Understanding the challenges for Wireless Sensor, Networks, Enabling Technologies for Wireless Sensor Networks.
CO2	Provides the Single Node Architecture, Hardware Components, Energy Consumption of Sensor Nodes, Operating Systems and Execution Environments, Network Architecture.
CO3	Describes the Mediation Device Protocol, Wakeup Radio Concepts, Assignment of MAC Addresses, Routing Protocols Energy-Efficient Routing, Geographic Routing.
CO4	Understanding the Topology Control, Clustering, Time synchronization, Localization and Positioning, Sensor Tasking and Control.

CO5	Describes the Sensor Node Hardware, Berkeley Motes, Node-level Simulators, State-centric programming.
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PO → CO↓	PO2	PO3	PO4	PO5
CO1	3	3	3	3
CO2	2	3	3	2
CO3	3	3	3	3
CO4	3	2	3	3
CO5	3	3	3	2
AVERAGE	2.8	2.8	3	2.6

INTERNAL EXAMINATION MARK DISTRIBUTION FOR EACH COURSE OUTCOME

CO		
	SEMINAR (5)	ASSIGNMENT (5)
CO1	1	1
CO2	1	1
CO3	1	1
CO4	1	1
CO5	1	1

TOTAL	5	5
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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	5	5	4	23	92
3	P19272103	ANANTH.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	5	4	5	24	96
7	P19272107	CHITRADEVIS	5	4	4	5	5	23	92
8	P19272108	GEETHA.D	5	5	5	5	5	25	100
9	P19272109	GOWSALYA.G	4	5	5	4	5	23	92
10	P19272110	KARPAGAVALLIL	5	4	5	4	5	23	92
11	P19272111	KAVITHA.S	5	4	5	5	4	23	92
12	P19272112	KEERTHANA.N.R	5	4	5	4	5	23	92
13	P19272113	KEERTHANA.R	5	4	5	5	5	24	96
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	5	5	5	25	100
17	P19272117	MATHUMATHI.D	5	5	5	5	5	25	100
18	P19272118	NIGHANTHA.V	5	5	5	5	4	24	96
19	P19272119	NIVETHA.S	4	5	5	5	5	24	96
20	P19272120	NIVETHA.V	5	4	5	4	5	23	92
21	P19272121	PADMADHARSHINI.M	4	5	5	5	5	24	96

22	P19272122	PRIYADHARSHINI.A. T	5	4	5	5	4	23	92
23	P19272124	RAMA DEVI.C	5	5	5	5	5	25	100
24	P19272125	RAMANA.R	5	5	5	5	5	25	100
25	P19272126	RESHMAN MASUTHA.J	5	5	5	5	5	25	100
26	P19272127	REVATHY.K	5	5	5	4	5	24	96
27	P19272128	SARADHAPRIYA.S	5	4	4	5	5	23	92
28	P19272129	SARANYA.P	5	5	5	5	5	25	100
29	P19272130	SARANYA.R	4	5	5	4	5	23	92
30	P19272131	SAROJA.P	5	4	5	4	5	23	92
31	P19272132	SHALINI.K	5	4	5	5	4	23	92
32	P19272133	SUSI.V	5	4	5	4	5	23	92
33	P19272134	VANITHA.E	5	4	5	5	5	24	96
34	P19272135	VINOTHINI.T	5	5	5	5	5	25	100
AVERAGE			4.853	4.618	4.941	4.735	4.853		

EXPECTED ATTAIMENT IN EACH CO - 85%

CO	INT. EXAM+ SEMINAR+ ASSIGNMENT	TOTAL	%
CO1	4.85	4.85	5.7059
CO2	4.62	4.62	5.4353
CO3	4.94	4.94	5.8118
CO4	4.74	4.74	5.5765

CO5	4.85	4.85	5.7059
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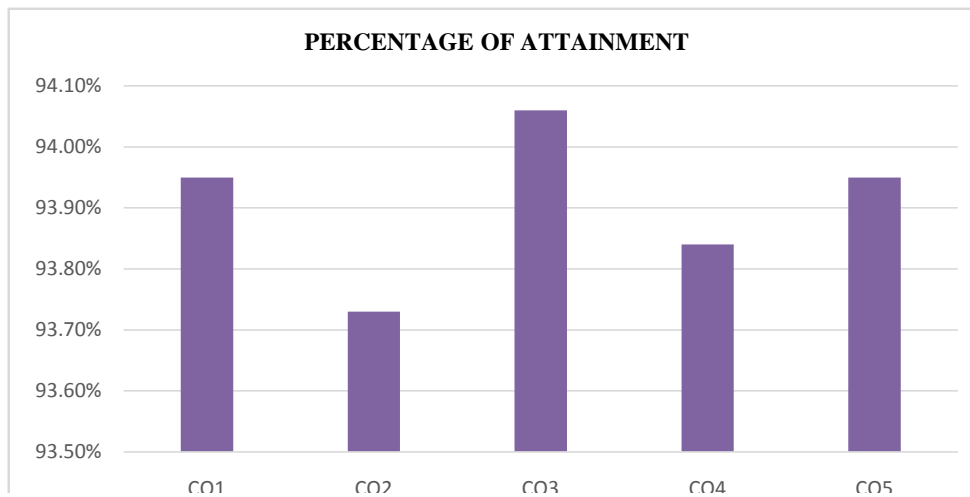
COURSE ATTAINMENT FOR B.Sc. COMPUTER SCIENCE

SUBJECT NAME: WIRELESS SENSOR NETWORKS

SUBJECT CODE: P16CS42

NO. OF STUDENTS: 34

COURSE OUTCOME	PERCENTAGE OF ATTAINMENT
CO1	93.95%
CO2	93.73%
CO3	94.06%
CO4	93.84%
CO5	93.95%



COURSE ATTAINMENT FOR B.Sc. COMPUTER SCIENCE

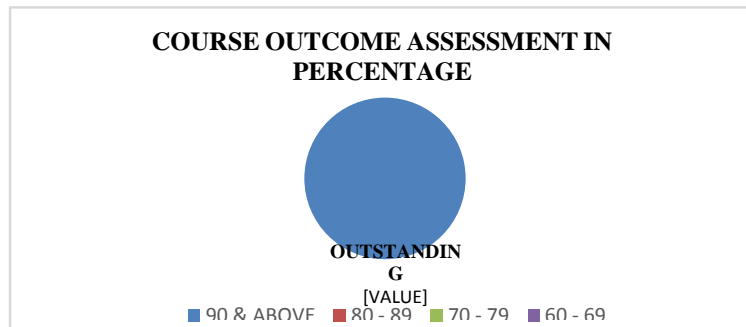
SUBJECT NAME: WIRELESS SENSOR NETWORKS

SUBJECT CODE: P16CS42

NO. OF STUDENTS:34

COURSE OUTCOME ASSESSMENT	
CATEGORY (MARKS)	STATUS
90 & ABOVE	OUTSTANDING
80 - 89	EXCELLENT
70 - 79	VERY GOOD
60 - 69	GOOD
50 - 59	ABOVE AVERAGE
BELOW 40	RA

COURSE OUTCOME ASSESSMENT IN PERCENTAGE	
CATEGORY (MARKS)	STATUS
90 & ABOVE	OUTSTANDING
80 - 89	EXCELLENT
70 - 79	VERY GOOD
60 - 69	GOOD



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PROGRAM OUTCOME

PO1	An ability to comprehend the basic concepts learnt and apply in real life situations with analytical skills.
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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:Dr.N.SHANMUGAPRIYA 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 ↓	PO2	PO3	PO4	PO5
CO1	2	1	1	3

CO2	2	3	3	3
CO3	3	2	2	3
CO4	2	3	3	3
CO5	2	3	3	2
AVERAGE	2.2	2.4	2.4	2.8

INTERNAL EXAMINATION MARK DISTRIBUTION FOR EACH COURSE OUTCOME

CO		
	SEMINAR (5)	ASSIGNMENT (5)
CO1	1	1
CO2	1	1
CO3	1	1
CO4	1	1
CO5	1	1
TOTAL	5	5

SNO	REG. NO	NAME	CO1	CO2	CO3	CO4	CO5	TOTAL	% TO TOTAL INTERNAL MARK
1	CB18S 187556	ABARNASHREE.J	4	5	3	4	5	21	84
2	CB18S 187557	ABINAYA.R	4	4	3	4	5	20	80
3	CB18S 187558	ABINAYASUNDARI.B	4	5	4	4	5	22	88
4	CB18S 187559	ABINESHWARI.N	4	5	4	4	5	22	88
5	CB18S 187560	ASHMIYA.T	5	4	4	5	5	23	92
6	CB18S 187561	ASRIN FATHIMA.A	5	5	5	5	5	25	100
7	CB18S 187562	BAVIKANNA.S	4	5	4	4	5	22	88
8	CB18S 187563	DEEPIKASRI.P	4	5	3	4	5	21	84
9	CB18S 187564	ESTHERNANCY.P	4	5	4	4	5	22	88
10	CB18S 187566	GAYATHRI.R	4	4	3	4	5	20	80

11	CB18S 187567	JAYADEVI.K	4	5	4	4	5	22	88
12	CB18S 187568	KALAIVANI.V	5	5	5	5	5	25	100
13	CB18S 187569	KALPANADEVIG	5	5	5	5	5	25	100
14	CB18S 187570	KEERTHANA.S	4	4	3	4	5	20	80
15	CB18S 187572	MUTHULAKSHMI.P	4	5	3	4	5	21	84
16	CB18S 187573	MUTHUSELVIN	5	4	4	5	5	23	92
17	CB18S 187574	NANTHINI.M	5	5	5	5	5	25	100
18	CB18S 187575	NITHYASRI.V	4	5	4	4	5	22	88
19	CB18S 187576	NIVETHA.R	4	5	4	4	5	22	88
20	CB18S 187577	PRAVINA.S	5	5	5	5	5	25	100
21	CB18S 187578	PRIYADHARSHINI.J	5	4	4	5	5	23	92
22	CB18S 187579	PRIYADHARSHINI.S (21.01.2001)	5	5	5	5	5	25	100
23	CB18S 187580	PRIYADHARSHINI.S (27.12.2000)	5	5	5	5	5	25	100
24	CB18S 187581	RAJONI.R	4	4	3	4	5	20	80
25	CB18S 187582	RASIKA.R	5	5	5	5	5	25	100
26	CB18S 187583	SANTHIYA.S	5	5	5	5	5	25	100
27	CB18S 187584	SELCIYA.S	4	4	3	4	5	20	80
28	CB18S 187585	SEMPARUTHI.S	4	5	3	4	5	21	84
29	CB18S 187586	SHAHEEN BANU.M	4	4	3	4	5	20	80
30	CB18S 187587	SNEKA.G	4	5	4	4	5	22	88
31	CB18S 187588	SNEKA.S	4	5	4	4	5	22	88
32	CB18S 187589	SRILEKHA.M	5	4	4	5	5	23	92
33	CB18S 187590	SUBASHINI.M	5	5	5	5	5	25	100
34	CB18S 187591	SUBASRI.M	4	5	4	4	5	22	88
35	CB18S 187592	VINOTHINI.K	4	5	3	4	5	21	84
36	CB18S 187593	YUVASRI.G	4	5	4	4	5	22	88
AVERAGE			4.38	4.722	3.972	4.38	5		

EXPECTED ATTAINMENT IN EACH CO - 85%

CO	INT. EXAM+ SEMINAR+ ASSIGNMENT	TOTAL	%
CO1	4.48	4.48	5.2706
CO2	4.72	4.72	5.5529
CO3	3.97	3.97	4.6706
CO4	4.38	4.38	5.1529

CO5	5	5	5.8824
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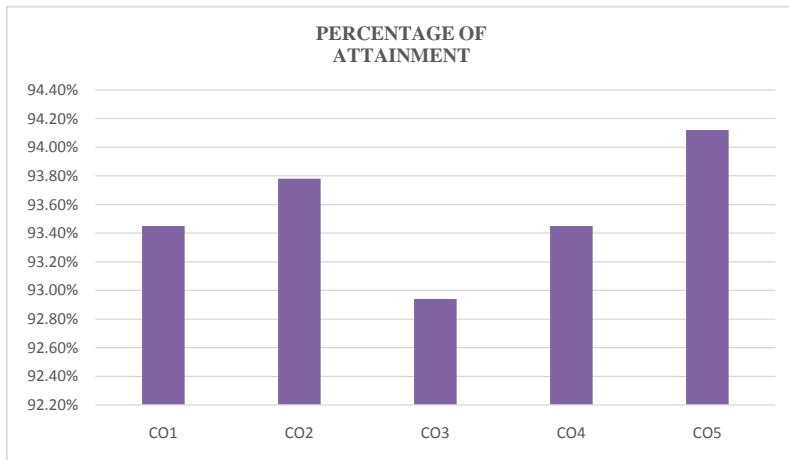
COURSE ATTAINMENT FOR B.Sc. COMPUTER SCIENCE

SUBJECT NAME: MANAGEMENT INFORMATION SYSTEM

SUBJECT CODE: 16SMBECS1:3

NO. OF STUDENTS: 36

COURSE OUTCOME	PERCENTAGE OF ATTAINMENT
CO1	93.45%
CO2	93.78%
CO3	92.94%
CO4	93.45%
CO5	94.12%



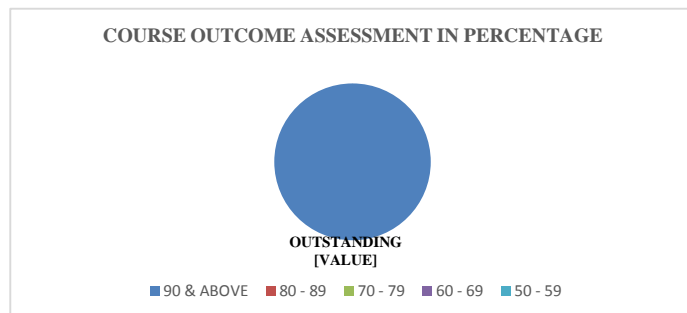
SUBJECT NAME: MANAGEMENT INFORMATION SYSTEM

SUBJECT CODE: 16SMBECS1:3

NO. OF STUDENTS:36

COURSE OUTCOME ASSESSMENT	
CATEGORY (MARKS)	STATUS
90 & ABOVE	OUTSTANDING
80 - 89	EXCELLENT
70 - 79	DISINCTION
60 - 69	GOOD
50 - 59	VERY GOOD
40 - 49	AVERAGE
BELOW 40	RA

COURSE OUTCOME ASSESSMENT IN PERCENTAGE	
CATEGORY (MARKS)	STATUS
90 & ABOVE	OUTSTANDING
80 - 89	EXCELLENT
70 - 79	DISINCTION
60 - 69	GOOD
50 - 59	VERY GOOD



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

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.

STAFF NAME; K.SIVASAKTHI. M.C.A.,M.PHIL.,

COURSE : CLOUD COMPUTING - P16CS41
COURSE OUTCOME

CO1	Understanding the Layers, Features, Types, Seven step model, SaaS, Integration Scenarios , Methodologies , The Enterprise Paradigm.
CO2	Describes about the Migration Services, Infrastructures, Design types, Cloud Storage ,Technologies, Challenges.
CO3	Explains the Technologies and Tools, Aneka Cloud Platform, Hybrid Cloud Implementation – CometCloud.
CO4	Introduction – Enterprise Demand, Dynamic ICT Service , Quality and Security, Data Centre Producing Business, The MapReduce Programming

CO5	Understanding the Principles, A Federated Cloud Computing Model, Security Considerations, SLA, SLO Management, HPC on CloudsGrid.
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PO → CO↓	PO2	PO3	PO4	PO5
CO1	3	3	2	2
CO2	2	1	2	3
CO3	2	2	3	2
CO4	3	2	2	2
CO5	1	2	2	3
AVERAGE	2.2	2	2.2	2.4

INTERNAL EXAMINATION MARK DISTRIBUTION FOR EACH COURSE OUTCOME

CO			
		SEMINAR (5)	ASSIGNMENT (5)
CO1		1	1
CO2		1	1
CO3		1	1
CO4		1	1
CO5		1	1
TOTAL		5	5

SNO	REG. NO	NAME	CO1	CO2	CO3	CO4	CO5	TOTAL	% TO TOTAL INTERNAL MARK
1	CB18S 187556	ABARNASHREE.J	5	4	5	5	5	24	96
2	CB18S 187557	ABINAYA.R	5	4	4	4	5	23	92
3	CB18S 187558	ABINAYASUNDARI.B	5	5	5	5	5	25	100
4	CB18S 187559	ABINESHWARI.N	5	5	5	5	5	25	100
5	CB18S 187560	ASHMIYA.T	5	5	5	5	5	25	100
6	CB18S 187561	ASRIN FATHIMA.A	5	4	4	4	5	23	92
7	CB18S 187562	BAVIKANNA.S	5	4	4	4	5	23	92
8	CB18S 187563	DEEPIKASRI.P	5	5	5	5	5	25	100
9	CB18S 187564	ESTHERNANCY.P	5	4	4	4	5	23	92
10	CB18S 187566	GAYATHRI.R	5	4	5	5	5	24	96
11	CB18S 187567	JAYADEVI.K	5	4	4	4	5	23	92
12	CB18S 187568	KALAIVANI.V	5	4	5	5	5	24	96
13	CB18S 187569	KALPANADEVIG	5	5	5	5	4	24	96
14	CB18S 187570	KEERTHANA.S	5	5	5	5	5	25	100
15	CB18S 187572	MUTHULAKSHMI.P	5	5	5	5	5	25	100
16	CB18S 187573	MUTHUSELVI.N	5	5	5	5	5	25	100
17	CB18S 187574	NANTHINI.M	5	5	5	5	5	25	100
18	CB18S 187575	NITHYASRI.V	4	5	4	5	4	23	92
19	CB18S 187576	NIVETHA.R	5	5	5	5	5	23	92
20	CB18S 187577	PRAVINA.S	5	4	5	5	5	24	96
21	CB18S 187578	PRIYADHARSHINI.J	5	4	4	4	5	23	92
22	CB18S 187579	PRIYADHARSHINI.S (21.01.2001)	5	5	5	5	5	25	100
23	CB18S 187580	PRIYADHARSHINI.S (27.12.2000)	5	5	5	5	5	25	100
24	CB18S 187581	RAJONI.R	5	5	5	5	5	25	100
25	CB18S 187582	RASIKA.R	5	4	4	4	5	23	92

26	CB18S 187583	SANTHIYA.S	5	4	4	4	5	23	92
27	CB18S 187584	SELCIYA.S	5	5	5	5	5	25	100
28	CB18S 187585	SEMPARUTHI.S	5	4	4	4	5	23	92
29	CB18S 187586	SHAHEEN BANU.M	5	4	5	5	5	24	96
30	CB18S 187587	SNEKA.G	5	4	4	4	5	23	92
31	CB18S 187588	SNEKA.S	5	4	5	5	5	24	96
32	CB18S 187589	SRILEKHA.M	5	5	5	5	4	24	96
33	CB18S 187590	SUBASHINI.M	5	5	5	5	5	25	100
34	CB18S 187591	SUBASRI.M	5	5	5	5	5	25	100
35	CB18S 187592	VINOTHINI.K	5	5	5	5	5	25	100
36	CB18S 187593	YUVASRI.G	5	4	4	4	5	23	92
AVERAGE			4.972	4.528	4.667	4.694	4.917		

EXPECTED ATTAINMENT IN EACH CO - 85%

CO	INT. EXAM+ SEMINAR+ ASSIGNMENT	TOTAL	%
CO1	4.97	4.97	5.8471
CO2	4.53	4.53	5.3294
CO3	4.67	4.67	5.4941
CO4	4.69	4.69	5.5176
CO5	4.92	4.92	5.7882

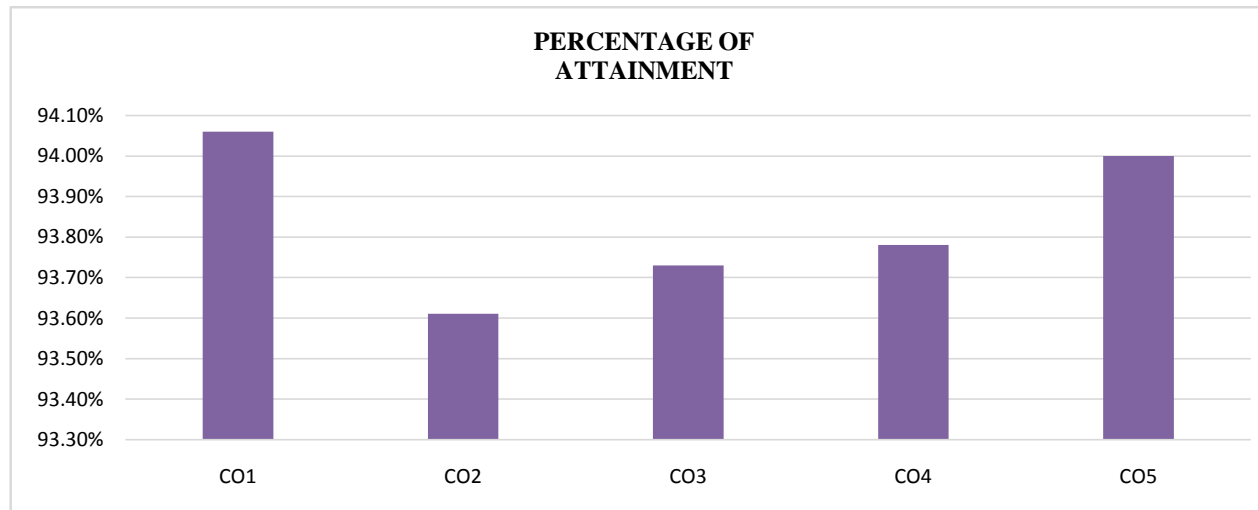
COURSE ATTAINMENT FOR B.Sc. COMPUTER SCIENCE

SUBJECT NAME: CLOUD COMPUTING

SUBJECT CODE: P16CS41

NO. OF STUDENTS: 36

COURSE OUTCOME	PERCENTAGE OF ATTAINMENT
CO1	94.06%
CO2	93.61%
CO3	93.73%
CO4	93.78%
CO5	94.00%



COURSE ATTAINMENT FOR B.Sc. COMPUTER SCIENCE

SUBJECT NAME: CLOUD COMPUTING

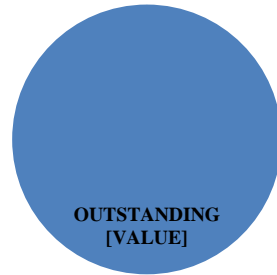
SUBJECT CODE: P16CS41

NO. OF STUDENTS:36

COURSE OUTCOME ASSESSMENT	
CATEGORY (MARKS)	STATUS
90 & ABOVE	OUTSTANDING
80 - 89	EXCELLENT
70 - 79	VERY GOOD
60 - 69	GOOD
50 - 59	ABOVE AVERAGE
BELOW 40	RA

COURSE OUTCOME ASSESSMENT IN PERCENTAGE	
CATEGORY (MARKS)	STATUS
90 & ABOVE	OUTSTANDING
80 - 89	EXCELLENT
70 - 79	VERY GOOD
60 - 69	GOOD

COURSE OUTCOME ASSESSMENT IN PERCENTAGE



■ 90 & ABOVE ■ 80 - 89 ■ 70 - 79 ■ 60 - 69

**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.

MRS. G.JASMINE.M.C.A.,M.PHIL.

**COURSE : COMPILER DESIGN - P16CS32
COURSE OUTCOME**

CO1	Understands the different phases of compiler and needs of the compiler.
CO2	Describes about symbol table entries, syntax analysis, writing the context free grammar, techniques of parsing.

CO3	Understanding the construction of syntax trees, S & L - attributed definitions, type checking.
CO4	Describes the runtime environment, storage organizations, storage allocation strategies, Intermediate code generations.
CO5	Understanding the concepts of Issues in design of code generator, target machine & code optimization.

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

INTERNAL EXAMINATION MARK DISTRIBUTION FOR EACH COURSE OUTCOME

CO			
		SEMINAR (5)	ASSIGNMENT (5)
CO1		1	1
CO2		1	1

CO3		1	1
CO4		1	1
CO5		1	1
TOTAL		5	5

SNO	REG. NO	NAME	CO1	CO2	CO3	CO4	CO5	TOTAL	% TO TOTAL INTERNAL MARK
1	P19272101	ABINAYA.A	5	4	5	5	5	24	96
2	P19272102	ABINAYA.S	4	4	4	5	4	21	84
3	P19272103	ANANTH.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	4	5	4	4	4	21	84
7	P19272107	CHITRADEVI.S	4	5	5	5	5	24	96
8	P19272108	GEETHA.D	5	5	5	5	5	25	100
9	P19272109	GOWSALYA.G	5	4	4	4	5	22	88
10	P19272110	KARPAGAVALLIL	4	5	5	5	4	23	92
11	P19272111	KAVITHA.S	4	4	5	4	4	21	84
12	P19272112	KEERTHANA.N.R	4	4	5	4	4	22	88
13	P19272113	KEERTHANA.R	5	5	4	5	5	24	96
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	4	4	5	4	4	22	88
17	P19272117	MATHUMATHI.D	5	5	5	5	5	25	100
18	P19272118	NIGHANTHA.V	4	5	5	5	4	23	92
19	P19272119	NIVETHA.S	5	4	5	5	5	24	96

20	P19272120	NIVETHA.V	4	5	5	5	4	23	92
21	P19272121	PADMADHARSHINI.M	5	4	5	5	5	24	96
22	P19272122	PRIYADHARSHINI.A.T	4	4	4	5	4	21	84
23	P19272124	RAMA DEVIC	5	5	5	5	5	25	100
24	P19272125	RAMANA.R	5	5	5	5	5	25	100
25	P19272126	RESHMAN MASUTHA.J	5	5	5	5	5	25	100
26	P19272127	REVATHY.K	4	5	4	4	4	21	84
27	P19272128	SARADHAPRIYA.S	4	5	5	5	5	24	96
28	P19272129	SARANYA.P	5	5	5	5	5	25	100
29	P19272130	SARANYA.R	5	4	4	4	5	22	88
30	P19272131	SAROJA.P	4	5	5	5	4	23	92
31	P19272132	SHALINI.K	4	4	5	4	4	21	84
32	P19272133	SUSI.V	4	4	5	4	4	22	88
33	P19272134	VANITHA.E	5	5	4	5	5	24	96
34	P19272135	VINOTHINI.T	5	5	5	5	5	25	100
AVERAGE			4.559	4.647	4.765	4.735	4.618		

EXPECTED ATTAINMENT IN EACH CO - 85%

CO	INT. EXAM+ SEMINAR+ ASSIGNMENT	TOTAL	%
CO1	4.56	4.56	5.3647
CO2	4.65	4.65	5.4706
CO3	4.76	4.76	5.6
CO4	4.74	4.74	5.5765
CO5	4.62	4.62	5.4353

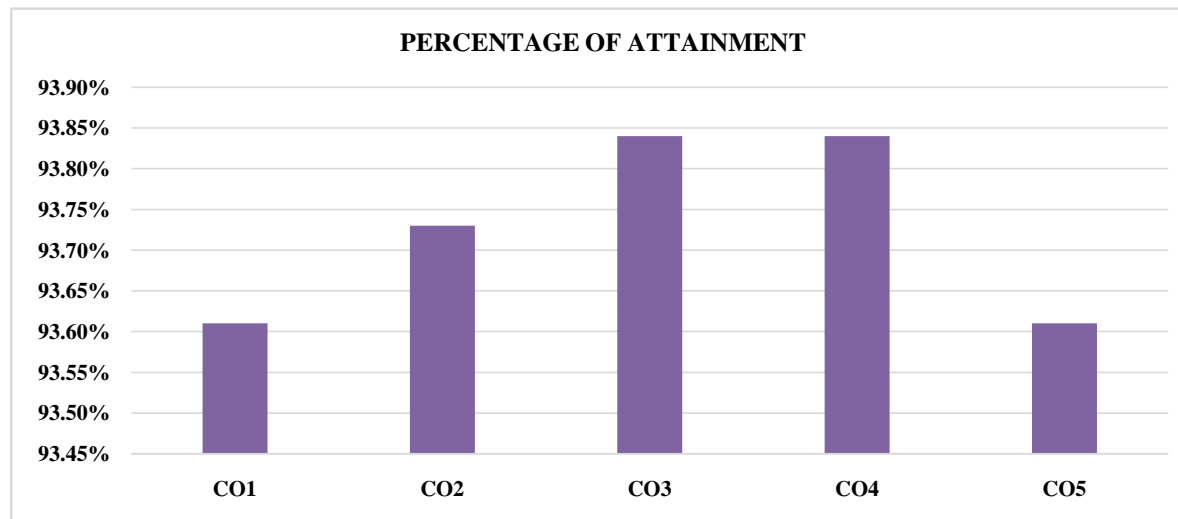
COURSE ATTAINMENT FOR B.Sc. COMPUTER SCIENCE

SUBJECT NAME: COMPILER DESIGN

SUBJECT CODE: P16CS32

NO. OF STUDENTS: 34

COURSE OUTCOME	PERCENTAGE OF ATTAINMENT
CO1	93.61%
CO2	93.73%
CO3	93.84%
CO4	93.84%
CO5	93.61%



COURSE ATTAINMENT FOR B.Sc. COMPUTER SCIENCE

SUBJECT NAME: COMPILER DESIGN

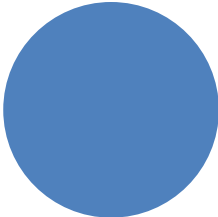
SUBJECT CODE: P16CS32

NO. OF STUDENTS:34

COURSE OUTCOME ASSESSMENT		
CATEGORY (MARKS)		STATUS
90 & ABOVE		OUTSTANDING
80 - 89		EXCELLENT
70 - 79		DISTINCTION
60 - 69		VERY GOOD
50 - 59		GOOD
40-49		AVERAGE
BELOW 40		RA

COURSE OUTCOME ASSESSMENT IN PERCENTAGE		
CATEGORY (MARKS)		STATUS
90 & ABOVE		OUTSTANDING
80 - 89		EXCELLENT
70 - 79		DISTINCTION
60 - 69		VERY GOOD
50 - 59		GOOD

COURSE OUTCOME ASSESSMENT IN PERCENTAGE



OUTSTANDING

[VALUE]

- 90 & ABOVE
- 80 - 89
- 70 - 79
- 60 - 69
- 50 - 59