

ADITYA ENGINEERING COLLEGE(A)

PROGRAM OUTCOME ATTAINMENT STATEMENT

BRANCH	COMPUTER SCIENCE AND ENGINEERING										REGULATION			AR17			
YEAR OF ADMISSION	2017																
COURSE CODE	COURSE NAME	SEM	CO ATTAINMENT	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
101	English-I	1	1.51										1.36				
102	Mathematics-I	1	1.63	1.63	1.09												
103	Mathematics-II	1	1.65	1.65	1.10												
104	Applied Physics	1	1.58	1.16	0.74												
105	Engineering Drawing	1	1.52	1.52	1.01	0.51		1.33					1.33				
106	Computer Programming	1	1.12	0.49	1.08	0.93	1.16									0.98	
107	English Communication Skills Lab-I	1	2.94					0.98					2.94		1.00		
108	Computer Programming Lab	1	2.94		2.16	1.96	2.45	1.96								1.96	
109	Applied Physics Lab	1	2.94	2.75	1.76							2.94			0.98		
201	English-II	2	1.41					0.59		0.52			1.48				
202	Mathematics-III	2	1.07	1.07	0.71												
203	Environmental Studies	2	1.62			1.07			0.87	1.62							
204	Applied Chemistry	2	1.08	0.79													
205	Engineering Mechanics	2	1.52	1.26	0.84	0.51											
206	Data Structures through C	2	1.36	0.65	0.78	0.71	0.58									0.65	
207	English Communication Skills Lab – II	2	2.94										2.94		1.96		
208	Applied Chemistry lab	2	2.94	1.96						0.98		0.98	0.98		0.98		
209	EW & IT LAB	2	2.95	2.95	1.97	0.98		0.98									

Principal
Aditya Engineering College
SURAMPALLEM

COURSE CODE	COURSE NAME	SEM	CO ATTAINMENT	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
301	Mathematical Foundations of Computer Science	3	1.61	1.39	1.29	0.55										0.86	
302	Digital Logic Design	3	1.37	0.82	1.01	1.01	0.43									0.46	
303	Statistics with R Programming	3	1.32	1.14	0.88	0.37										0.53	
304	Object Oriented Programming Through C++	3	1.18	0.66	0.79	0.62	0.67									0.59	
305	Managerial Economics & Financial Analysis	3	1.39	0.43	0.43							0.54	1.18	0.57			
306	Advanced Data Structures	3	1.02	0.73	0.48	0.39	0.55									0.51	
3L01	ADS Lab	3	2.94		1.72	2.16						2.29	1.96				2.29
3L02	OOP Lab	3	2.95		2.29	2.46						2.13	0.98				
401	Software Engineering	4	1.22	0.95	0.66	0.83	0.75									0.68	
402	Formal Languages & Automata Theory	4	0.69	0.24	0.58	0.33	0.42									0.23	
403	Java Programming	4	1.41	1.09	0.47	0.80		0.98								0.86	
404	Database Management Systems	4	1.05	0.59	0.71	0.37		0.59								0.47	
405	Principles of Programming Languages	4	1.03	0.25	0.40	0.79	0.79									0.34	
406	Computer Organization	4	0.72	0.43	0.48	0.32	0.48									0.48	
4L01	DBMS LAB	4	2.95		1.64			2.95				0.98				1.72	
4L02	Java Programming LAB	4	2.95		0.98	2.55		2.13				1.96				1.47	
501	Compiler Design	5	1.50	0.92	1.00	1.29		0.86								0.50	
502	Python Programming	5	1.30	0.94	0.62	1.01		0.89								0.87	
503	Design & Analysis of Algorithms	5	1.62	1.20	0.90	1.08	0.51									1.08	
504	Operating Systems	5	0.87	0.64	0.55	0.48	0.62									0.58	
505	Unix & Shell Programming	5	1.34	0.53	0.82	1.40	0.54									0.97	
506	Employability Skills – III	5	2.95	0.98								0.98				0.98	
5L01	CD LAB	5	2.94		1.37	1.76	1.96	1.96									

COURSE CODE	COURSE NAME	SEM	CO ATTAINMENT	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
5L02	Software Testing LAB	5	2.94		2.54	1.96	1.96	2.93								1.96	
5L03	OS AND LINUX LAB	5	2.94		2.29	2.12						2.12	2.12			2.12	
5L04	Python Programming LAB	5	2.95		2.30	2.63		2.46				2.76				2.13	
601	Computer Networks	6	1.11	0.68	0.66	0.68										0.74	
602	Web Technologies	6	1.41	1.02	0.77	1.02		0.84								1.02	
603	Data Ware Housing and Data Mining	6	1.61	0.99	0.99	1.60	0.81										0.90
604	Bio Informatics	6	1.83	1.32	0.57	1.32										1.22	
605	Human Computer Interaction	6	1.90	1.59		1.59	0.74									1.27	
606	Pattern Recognition	6	2.26	1.46	1.36	1.28	1.22									1.21	
607	E-Commerce	6	1.53		1.10	1.40	1.10	0.90								0.59	
608	Employability Skills – IV	6	0.97	0.32									0.65		0.32		
6L01	Computer Networks Lab	6	2.94		2.16	2.16						2.16	1.96			2.16	
6L02	Web Technologies Lab	6	2.95		2.46	2.70		1.97				2.46				1.97	
6L03	DWDM Lab	6	2.94		1.80				2.94				2.45	2.16		1.96	
701	Cryptography and Network Security	7	1.06	0.71	0.65	0.71	0.83										0.71
702	UML & Design Patterns	7	1.37		1.06	0.91	0.99	0.91								0.61	
703	Cloud Computing	7	1.58	1.05	0.90	1.08		1.04								0.95	
704	Management Science	7	1.26	0.33	0.33								0.67	0.34	0.42		0.37
705	Big Data Analytics	7	2.18	1.60	1.75			0.81							1.60	1.46	
706	Cyber Laws	7	1.82	1.11	1.11						1.51				1.31	1.11	
707	Information Retrieval System	7	1.12	0.87	0.81	0.32		0.62								0.62	
708	Artificial Intelligence and Machine Learning	7	2.26	1.66	1.51		1.81	1.51									1.51
709	Middleware Technologies	7	1.47	0.98	1.02	1.09	1.18										0.79

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COURSE CODE	COURSE NAME	SEM	CO ATTAINMENT	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
710	Software Project Management	7	1.77		0.81	0.88						0.81		0.88		0.74	
711	Industry Oriented (Internship) Minor Project	7	2.95	0.98	2.79	2.95	1.23	0.98	0.98	0.98	0.98	1.81	1.97	1.81	1.81	1.97	
7L01	UML & Design Patterns Lab	7	2.91		1.80	2.13		2.29					1.80			1.47	
7L02	Big Data Analytics Lab	7	2.94		1.63			1.96				1.96			1.80	1.63	
801	Cyber Security	8	2.39	1.43	1.43			1.75			1.99					1.59	
802	Distributed Systems	8	2.50	1.81	1.50	1.67		1.39								1.25	
803	Soft Computing	8	1.55	1.13	1.24		1.24										1.03
804	Disaster Management	8	1.61	1.25						1.43		1.39			1.61		
805	MAJOR PROJECT	8	2.96	0.99	2.96	2.17	1.48	0.99	0.99	0.99	0.99	1.77	1.97	1.77	1.97	1.97	
	DIRECT PO ATTAINMENT (Assessment Reports)			1.08	1.19	1.24	1.00	1.43	1.60	1.11	1.49	1.82	1.63	1.15	1.23	1.13	1.09
	ALUMNI SURVEY			2.5	2.54	2.47	2.56	2	2.4	2	2	2	2.4	2	2	2	2.36
	EMPLOYER SURVEY			2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
	PARENTS' SURVEY			2.46	2.28	2.55	2.46	2.42	2.49	2.46	2.34	2.39	2.43	2.41	2	2	2
	PROGRAM EXIT SURVEY			2.55	2.51	2.47	2.44	2.43	2.49	2.47	2.47	2.46	2.49	2.47	2.47	2.55	2.43
	INDIRECT PO ATTAINMENT (Survey Reports)			2.48	2.43	2.47	2.47	2.31	2.45	2.33	2.30	2.31	2.43	2.32	2.22	2.24	2.30
	Equivalent Indirect PO Attainment			1.73	1.54	1.60	1.59	1.55	1.87	1.49	1.92	1.64	1.83	1.34	1.23	1.31	1.38
	FINAL PROGRAM OUTCOME ATTAINMENT (90% of Direct Attainment + 10% of Indirect Attainment)			1.15	1.23	1.27	1.06	1.44	1.62	1.14	1.54	1.80	1.65	1.17	1.23	1.15	1.11
	PO MAPPING STRENGTH			2.10	1.90	1.94	1.94	2.01	2.30	1.92	2.50	2.13	2.26	1.73	1.66	1.75	1.80
	PROGRAMME OUTCOME GAP			0.95	0.67	0.67	0.88	0.57	0.68	0.78	0.96	0.33	0.61	0.56	0.43	0.60	0.69

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Department of CSE

COURSE CODE	COURSE NAME	SEM	CO ATTAINMENT	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
710	Software Project Management	7	1.77		0.81	0.88						0.81		0.88		0.74	
711	Industry Oriented (Internship) Minor Project	7	2.95	0.98	2.79	2.95	1.23	0.98	0.98	0.98	0.98	1.81	1.97	1.81	1.81	1.97	
7L01	UML & Design Patterns Lab	7	2.91		1.80	2.13		2.29					1.80			1.47	
7L02	Big Data Analytics Lab	7	2.94		1.63			1.96				1.96			1.80	1.63	
801	Cyber Security	8	2.39	1.43	1.43			1.75			1.99					1.59	
802	Distributed Systems	8	2.50	1.81	1.50	1.67		1.39								1.25	
803	Soft Computing	8	1.55	1.13	1.24		1.24										1.03
804	Disaster Management	8	1.61	1.25						1.43		1.39			1.61		
805	MAJOR PROJECT	8	2.96	0.99	2.96	2.17	1.48	0.99	0.99	0.99	0.99	1.77	1.97	1.77	1.97	1.97	
	DIRECT PO ATTAINMENT (Assessment Reports)			1.08	1.19	1.24	1.00	1.43	1.60	1.11	1.49	1.82	1.63	1.15	1.23	1.13	1.09
	ALUMNI SURVEY			2.5	2.54	2.47	2.56	2	2.4	2	2	2	2.4	2	2	2	2.36
	EMPLOYER SURVEY			2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
	PARENTS' SURVEY			2.46	2.28	2.55	2.46	2.42	2.49	2.46	2.34	2.39	2.43	2.41	2	2	2
	PROGRAM EXIT SURVEY			2.55	2.51	2.47	2.44	2.43	2.49	2.47	2.47	2.46	2.49	2.47	2.47	2.55	2.43
	INDIRECT PO ATTAINMENT (Survey Reports)			2.48	2.43	2.47	2.47	2.31	2.45	2.33	2.30	2.31	2.43	2.32	2.22	2.24	2.30
	Equivalent Indirect PO Attainment			1.73	1.54	1.60	1.59	1.55	1.87	1.49	1.92	1.64	1.83	1.34	1.23	1.31	1.38
	FINAL PROGRAM OUTCOME ATTAINMENT (90% of Direct Attainment + 10% of Indirect Attainment)			1.15	1.23	1.27	1.06	1.44	1.62	1.14	1.54	1.80	1.65	1.17	1.23	1.15	1.11
	PO MAPPING STRENGTH			2.10	1.90	1.94	1.94	2.01	2.30	1.92	2.50	2.13	2.26	1.73	1.66	1.75	1.80
	PROGRAMME OUTCOME GAP			0.95	0.67	0.67	0.88	0.57	0.68	0.78	0.96	0.33	0.61	0.56	0.43	0.60	0.69

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ADITYA ENGINEERING COLLEGE(A)

SESSIONAL -1 DATA

ACADEMIC YEAR	2019-2020	SEMESTER					V SEM	
BRANCH	COMPNPUTER SCIENCE AND ENGINEERING	REGULATION					AR17	
COURSE NAME	Compiler Design	COURSE CODE					171CS5T11	
DATE OF THE EXAMINATION	05-08-2019	SESSIONAL					I	
COURSE INSTRUCTOR	N.Siva Kumar							
	Descriptive-I						Assignment-I	Objective-I
	Q1		Q2		Q3			
	A	B	A	B	A	B		
Max.Marks	6	2	2	6	4	4	6	10
COURSE OUTCOME	CO1	CO1	CO2	CO3	CO2	CO3	ALL	ALL
17A91A0501	6	2	2	1	4	1	5	6
17A91A0502	6	2	2	2	4	2	6	8
17A91A0504	6	1	2	2	4	4	6	8
17A91A0505	6	1	1	2	3	4	6	7
17A91A0506	4	2	2	2	3	4	6	10
17A91A0507	4	1	2	6	1	4	6	9
17A91A0508	4	2	2	2	2	0	5	5
17A91A0509	6	2	2	6	4	4	6	10
17A91A0511	6	1	2	6	4	4	6	8
17A91A0512	5	2	0	2	4	4	6	10
17A91A0513	5	1	2	2	2	3	5	8
17A91A0514	6	2	1	4	4	2	6	9
17A91A0515	6	2	2	2	4	4	6	10
17A91A0516	6	2	1	0	0	2	5	7
17A91A0517	5	1	0	0	1	0	5	5
17A91A0518	6	2	2	6	4	4	6	9
17A91A0519	6	2	2	1	4	1	5	6
17A91A0520	6	2	1	1	4	4	5	9
17A91A0521	5	2	1	5	3	4	6	10
17A91A0523	4	2	2	6	2	1	5	6
17A91A0524	1	0	2	3	0	2	6	8
17A91A0525	6	2	2	2	1	1	5	6
17A91A0526	6	1	2	5	4	2	6	8
17A91A0527	6	2	2	4	4	2	6	8
17A91A0528	3	2	1	0	1	1	5	6
17A91A0529	5	2	2	6	3	4	6	7
17A91A0530	5	2	2	4	3	4	6	10
17A91A0531	5	1	0	2	1	1	5	6
17A91A0532	6	1	1	6	4	4	6	8
17A91A0533	3	1	0	1	2	3	5	8
17A91A0534	4	2	2	1	1	1	6	7

	Descriptive-I						Assignment-I	Objective-I
	Q1		Q2		Q3			
	A	B	A	B	A	B		
Max.Marks	6	2	2	6	4	4	6	10
COURSE OUTCOME	CO1	CO1	CO2	CO3	CO2	CO3	ALL	ALL
17A91A0535	6	2	2	4	3	4	6	10
17A91A0537	6	2	2	4	4	4	6	9
17A91A0538	6	1	2	4	4	3	6	9
17A91A0540	6	2	2	2	4	1	6	7
17A91A0541	5	1	2	2	4	1	6	7
17A91A0543	5	2	2	4	4	4	6	7
17A91A0544	5	2	0	0	0	0	5	5
17A91A0545	6	2	2	5	4	4	6	8
17A91A0546	6	2	2	6	4	4	6	10
17A91A0547	1	2	1	4	3	2	6	8
17A91A0548	4	2	0	1	2	1	6	7
17A91A0550	6	2	2	6	4	4	6	8
17A91A0551	5	0	2	5	4	4	6	7
17A91A0552	3	1	1	2	2	1	6	7
17A91A0553	5	1	2	3	3	4	6	9
17A91A0554	5	2	1	1	1	1	5	6
17A91A0555	5	2	1	1	2	1	6	7
17A91A0556	3	1	1	1	3	1	6	4
17A91A0557	6	2	2	6	4	4	6	8
17A91A0558	5	2	2	5	3	4	6	10
17A91A0559	2	1	2	4	3	4	6	9
17A91A0561	4	1	2	2	3	1	5	6
17A91A0562	6	2	2	6	4	4	6	9
17A91A0563	3	1	0	1	0	4	4	6
17A91A0564	3	0	0	2	0	4	4	4
17A91A0565	6	2	2	6	4	4	6	8
17A91A0566	6	1	2	6	4	4	6	7
17A91A0567	3	2	2	2	4	4	5	6
17A91A0568	2	0	1	2	4	1	5	4
17A91A0569	5	0	0	4	4	2	6	7
17A91A0570	0	0	1	2	3	2	4	6
17A91A0571	5	2	2	6	4	4	6	8
17A91A0572	0	2	2	4	4	4	5	7
17A91A0573	6	2	2	6	4	4	6	9
17A91A0574	4	2	2	3	4	4	5	7
17A91A0575	3	1	1	1	2	1	4	7
17A91A0576	5	0	0	1	0	4	5	7
17A91A0577	0	0	0	0	0	0	4	5
17A91A0578	4	1	2	3	4	4	5	6
17A91A0579	4	2	2	3	3	4	5	5
17A91A0580	6	2	2	4	4	2	6	9
17A91A0581	5	2	2	6	4	4	6	9

	Descriptive-I						Assignment-I	Objective-I
	Q1		Q2		Q3			
	A	B	A	B	A	B		
Max.Marks	6	2	2	6	4	4	6	10
COURSE OUTCOME	CO1	CO1	CO2	CO3	CO2	CO3	ALL	ALL
17A91A0582	3	2	1	4	4	4	5	6
17A91A0583	4	1	2	2	3	4	6	8
17A91A0584	4	2	2	4	4	4	6	8
17A91A0585	4	2	2	4	4	4	6	8
17A91A0586	0	1	1	2	0	4	4	7
17A91A0587	6	2	2	6	4	4	6	10
17A91A0588	4	2	2	3	1	4	5	6
17A91A0589	2	1	2	3	4	1	5	8
17A91A0590	6	2	2	4	4	4	5	8
17A91A0591	6	2	2	6	4	4	6	8
17A91A0592	4	1	2	4	4	4	6	9
17A91A0593	2	2	1	2	3	4	6	9
17A91A0594	2	2	2	3	0	1	5	6
17A91A0595	0	0	0	0	0	4	4	5
17A91A0596	6	2	0	2	0	3	5	3
17A91A0597	2	2	2	2	4	4	6	8
17A91A0598	4	1	2	3	4	4	5	8
17A91A0599	3	1	0	1	4	1	5	8
17A91A05A0	4	2	2	4	4	4	6	8
17A91A05A1	5	2	2	5	4	4	6	9
17A91A05A2	3	2	2	4	4	4	5	9
17A91A05A3	3	1	2	4	4	4	5	9
17A91A05A4	5	1	2	4	4	4	6	9
17A91A05A5	4	2	2	1	4	4	5	7
17A91A05A6	4	0	2	3	4	4	5	7
17A91A05A7							4	
17A91A05A8	3	1	0	0	1	0	4	6
17A91A05A9	6	2	0	3	4	4	6	9
17A91A05B0	6	2	2	5	4	4	6	6
17A91A05B1	3	2	1	1	1	2	5	5
17A91A05B2	5	2	2	4	4	0	5	7
17A91A05B3	4	2	2	5	4	4	6	7
17A91A05B4	4	2	2	5	4	4	6	8
17A91A05B5	5	2	2	1	1	0	6	5
17A91A05B6	4	2	2	3	1	4	5	8
17A91A05B7	6	2	2	4	4	4	6	9
17A91A05B8	6	2	2	4	4	4	6	8
17A91A05B9	6	2	0	4	4	4	6	8
17A91A05C0	5	2	2	5	4	4	6	9
17A91A05C2	2	1	0	4	2	4	5	7
17A91A05C3	6	1	2	4	4	4	6	9
17A91A05C4	6	1	2	4	1	4	6	9

	Descriptive-I						Assignment-I	Objective-I
	Q1		Q2		Q3			
	A	B	A	B	A	B		
Max.Marks	6	2	2	6	4	4	6	10
COURSE OUTCOME	CO1	CO1	CO2	CO3	CO2	CO3	ALL	ALL
17A91A05C5	5	2	2	2	4	3	6	9
17A91A05C6	5	0	1	1	3	0	5	5
17A91A05C7	6	2	2	4	1	4	5	9
17A91A05C8	4	1	0	0	4	1	5	6
17A91A05C9	6	2	2	3	4	4	6	5
17A91A05D0	5	2	2	5	4	1	5	6
17A91A05D1	6	2	2	3	1	0	5	9
17A91A05D3	5	1	2	1	4	4	5	9
17A91A05D4	6	2	2	6	4	4	6	9
17A91A05D5	6	2	2	5	4	4	6	8
17A91A05D6	6	2	2	5	4	1	6	9
17A91A05D7	6	2	2	3	2	3	6	9
17A91A05D8	5	0	2	2	0	4	5	9
17A91A05D9	4	2	2	4	4	4	6	5
17A91A05E0	4	1	2	0	2	4	5	9
17A91A05E1	5	2	2	3	4	4	6	8
17A91A05E2	1	1	2	0	1	3	5	8
17A91A05E3	6	2	2	3	4	4	6	8
17A91A05E4	6	1	2	4	4	4	6	8
17A91A05E5	2	0	1	0	0	1	5	6
17A91A05E6	6	2	2	4	4	4	6	9
17A91A05E7	6	2	2	6	4	4	6	9
17A91A05E8	5	2	2	6	4	4	6	7
17A91A05F0	6	2	2	4	4	4	6	7
17A91A05F1	5	2	2	3	3	4	6	10
17A91A05F2	5	1	2	1	0	4	5	9
17A91A05F4	6	2	2	5	4	4	6	9
17A91A05F5	6	2	2	4	4	4	6	8
17A91A05F6	6	2	2	6	4	4	6	8
17A91A05F8	6	2	2	6	4	4	6	9
17A91A05F9								
17A91A05G0	6	0	2	6	4	4	6	8
17A91A05G1	6	1	1	3	2	4	5	7
17A91A05G2	6	2	2	4	0	4	5	7
17A91A05G3	6	2	2	4	4	4	6	9
17A91A05G4	5	1	2	0	4	4	6	10
17A91A05G5	6	2	2	5	4	4	6	10
17A91A05G6	4	1	2	5	4	1	6	7
17A91A05G7	3	1	2	2	1	4	5	9
17A91A05G8	6	2	2	4	4	4	6	9
17A91A05G9	3	1	1	1	1	1	5	6
17A91A05H0	6	1	2	6	4	4	6	8

PRINCIPAL

Aditya Engineering College

	Descriptive-I						Assignment-I	Objective-I
	Q1		Q2		Q3			
	A	B	A	B	A	B		
Max.Marks	6	2	2	6	4	4	6	10
COURSE OUTCOME	CO1	CO1	CO2	CO3	CO2	CO3	ALL	ALL
17A91A05H1	6	2	2	4	4	4	6	10
17A91A05H2	6	2	2	6	4	4	6	8
17A91A05H3	6	2	2	6	4	4	6	9
17A91A05H4	3	2	2	3	4	3	6	9
17A91A05H5	5	2	2	6	4	4	6	7
17A91A05H6	1	1	0	1	1	2	5	7
17A91A05H7	6	2	2	4	4	4	6	8
17A91A05H8	4	1	2	1	0	3	5	8
17A91A05H9	1	0	1	0	2	0	5	5
17A91A05I0	3	1	1	1	2	1	5	6
17A91A05I1	5	2	2	6	4	4	6	7
17A91A05I2	3	0	0	0	2	2	5	7
17A91A05I3	6	2	2	0	0	4	6	10
17A91A05I4	0	0	0	0	1	2	5	7
17A91A05I5	1	1	1	0	1	3	5	8
17A91A05I6	6	2	2	6	4	4	6	8
17A91A05I7	3	2	0	2	2	4	6	10
17A91A05I8	4	1	2	3	4	4	6	10
17A91A05I9	6	2	2	6	4	4	6	10
17A91A05J0	6	2	2	6	4	4	6	10
17A91A05J1	5	1	2	4	4	4	6	10
17A91A05J3	5	2	2	5	4	4	6	10
18A95A0501	1	1	0	1	1	0	5	5
18A95A0502	6	2	2	3	2	4	6	10
18A95A0503	5	2	2	2	4	4	6	10
18A95A0505	3	1	2	2	4	4	6	10
18A95A0506	6	2	2	1	4	2	6	9
18A95A0507	3	2	0	0	1	1	5	6
18A95A0508								0
18A95A0509	4	2	2	5	4	4	6	10
18A95A0510	4	0	0	4	0	4	5	5
18A95A0511	1	2	2	3	4	4	5	7
18A95A0512	6	2	2	4	4	4	6	9
18A95A0513	6	2	2	5	4	4	6	10
18A95A0514	6	2	2	4	4	4	6	9
18A95A0515	0	1	1	2	3	3	5	8
18A95A0516	5	2	2	4	4	4	6	6
TARGET PERCENTAGE in CO (Instructor fixed)	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%

	Descriptive-I						Assignment-I	Objective-I
	Q1		Q2		Q3			
	A	B	A	B	A	B		
Max.Marks	6	2	2	6	4	4	6	10
COURSE OUTCOME	CO1	CO1	CO2	CO3	CO2	CO3	ALL	ALL
MARKS SATISFYING TARGET PERCENTAGE	3.6	1.2	1.2	3.6	2.4	2.4	3.6	6.0
NO. OF STUDENTS >= TARGET PERCENTAGE	146	119	138	95	133	137	192	173
COURSE OUTCOME	CO1	CO1	CO2	CO3	CO2	CO3	ALL	ALL
CO ATTAINMENT %	76%	62%	72%	50%	70%	72%	100%	90%
Attainment levels results	CO1	CO1	CO2	CO3	CO2	CO3	ALL	ALL
CO ATTAINMENT LEVEL	2	1	2	0	1	2	3	3
ANALYSIS OF ATTAINMENTS	CO1	CO1	CO2	CO3	CO2	CO3	FINAL ATTAINMENT VALUE (average of all individual CO's and combined Assignment & Objective)	
CO1	2	1					2.50	
CO2			2		1		2.50	
CO3				0		2	2.33	
CO4							0.00	
CO5							0.00	
CO6							0.00	
	LEVELS ALLOCATED BASED ON TARGETS ATTAINED							
	First level		1	means 60% students attained more than target %				
	Second level		2	means 70% students attained more than target %				
	Third level		3	means 80% students attained more than target %				


 PRINCIPAL
 Aditya Engineering College
 SURAMPALAM

ADITYA ENGINEERING COLLEGE(A)

SESSIONAL -2 DATA

BRANCH	COMPNUTER SCIENCE AND ENGINEERING				REGULATION		AR17	
COURSE NAME	Compiler Design				COURSE CODE		171CS5T11	
DATE OF THE EXAMINATION	14-10-2019				SESSIONAL		II	
COURSE INSTRUCTOR	N.Siva Kumar							
	Descriptive-II						Assignment-II	Objective-II
	Q1		Q2		Q3			
	A	B	A	B	A	B		
Max.Marks	4	4	4	4	4	4	6	10
COURSE OUTCOME	CO3	CO3	CO3	CO4	CO5	CO6	ALL	ALL
17A91A0501	1	4	3	4	3	4	6	7
17A91A0502	4	2	4	2	2	2	6	8
17A91A0504	3	4	4	4	4	4	6	7
17A91A0505	3	4	2	4	3	2	6	6
17A91A0506	4	4	4		3	2	6	9
17A91A0507	3	4	4	4	3	3	6	8
17A91A0508		3	4	1	1	2	6	7
17A91A0509	2	3	3	3	3	3	6	7
17A91A0511	3	4	4	4	4	3	6	6
17A91A0512			3	3	2	2	6	7
17A91A0513	2		2		4	2	6	6
17A91A0514	3	4	4	4	4	3	6	7
17A91A0515	4	4	4	4	4	1	6	9
17A91A0516	1		3	1	4	4	6	7
17A91A0517	1	4	3	1	1	1	6	4
17A91A0518	4	4	4	4	4	4	6	9
17A91A0519		4	4	4	4	2	6	9
17A91A0520	3	3	1	2	2	1	6	9
17A91A0521	4	4	3	3	4	3	6	8
17A91A0523	1	1	2	2	2	2	6	7
17A91A0524	2			2	3		6	4
17A91A0525	4	4	4	2	4		6	7
17A91A0526	3	3	2	3	4	3	6	9
17A91A0527	2	4	4	4	4	3	6	6
17A91A0528	1	1		2	2	2	6	5
17A91A0529	3	4	4	4	4	3	6	8
17A91A0530	4	4	4	4	4	4	6	7
17A91A0531	3	3	3	3	3	3	6	5
17A91A0532	3	4	4	4	4	3	6	7
17A91A0533			2	2	3	3	6	5
17A91A0534	2	1	2	3	4	3	6	7
17A91A0535	4	4	4	3	4	4	6	7
17A91A0537	4	4	4	4	4	4	6	8
17A91A0538	3	4	4	4	4	4	6	6
17A91A0540	3	4	4	4	4	4	6	8
17A91A0541	4	4	4	3	4	4	6	9
17A91A0543	3	4	4	4	4		6	8

PRINCIPAL

	Descriptive-II						Assignment-II	Objective-II
	Q1		Q2		Q3			
	A	B	A	B	A	B		
Max.Marks	4	4	4	4	4	4	6	10
COURSE OUTCOME	CO3	CO3	CO3	CO4	CO5	CO6	ALL	ALL
17A91A0544	4	4	3	2	4	3	6	5
17A91A0545	3	4	4	4	4	4	6	10
17A91A0546	3	4	4	4	4	3	3	8
17A91A0547	4	4	4	4	4	3	6	6
17A91A0548				2	3	3	6	5
17A91A0550	3	4	4	3	4	3	6	7
17A91A0551	3	4	4	4	4	3	6	7
17A91A0552	2	4	4	3	4	4	6	6
17A91A0553	3	4	3	4	4	3	3	8
17A91A0554	4	3	4	2		2	6	5
17A91A0555	2		3	4	4	4	6	8
17A91A0556	3	4	4	4	4	3	6	7
17A91A0557	3	4	4	4	4	3	6	6
17A91A0558	3	4	4	4	4	3	6	6
17A91A0559	3	4	4	4	4	4	6	7
17A91A0561	2	4	4	3	4	4	6	6
17A91A0562	3	4	4	4	4	3	6	6
17A91A0563	1	1	1	0	0	3	6	2
17A91A0564	2	3	2	0	2		6	4
17A91A0565	3	4	4	4	4	2	6	6
17A91A0566	3	4	4	4	4	2	6	5
17A91A0567	2	3	3	2	3	1	6	4
17A91A0568	1	3	2	2	3	2	6	7
17A91A0569	3	4	4	4	4	3	6	7
17A91A0570	0	1	2	1	3		6	7
17A91A0571	4	4	4	4	4	4	6	9
17A91A0572	1	3	2	4	4	4	6	7
17A91A0573	3	4	4	4	4	3	3	8
17A91A0574	2	3	1	3	1	4	6	5
17A91A0575							6	
17A91A0576	1		2		3	1	6	1
17A91A0577							6	
17A91A0578	2	4	3	3	4	3	6	6
17A91A0579	3	3	2	3	3	3	6	6
17A91A0580	3	3	4	4	4	0	6	5
17A91A0581	4	4	4	4	4	4	6	9
17A91A0582	2	4	4	4			6	5
17A91A0583	4	4	4	4	4	4	6	9
17A91A0584	2	3	1	3	4	0	6	5
17A91A0585	2	4	2	3	4	3	6	5
17A91A0586	1	0	4	3	4	4	6	5
17A91A0587	4	4	4	4	4	4	6	9
17A91A0588	1	2	1	2	4	1	6	5
17A91A0589	1	0	0	2	2	2	6	4
17A91A0590	4	4	4	1	4	4	6	5
17A91A0591	3	4	4	4	4	4	6	8
17A91A0592	3	4	4	4	4	3	6	8
17A91A0593	3	4	4	4	4	3	6	8
17A91A0594	1	1	3	2	2	2	6	

	Descriptive-II						Assignment-II	Objective-II
	Q1		Q2		Q3			
	A	B	A	B	A	B		
Max.Marks	4	4	4	4	4	4	6	10
COURSE OUTCOME	CO3	CO3	CO3	CO4	CO5	CO6	ALL	ALL
17A91A0595	0	0	0	0	1	3	6	5
17A91A0596	1	1	3	2	2	2	6	4
17A91A0597	3	4	4	4	4	3	6	7
17A91A0598	1	0	0	2	4	3	6	4
17A91A0599	0	2	1	2	3	1	6	4
17A91A05A0	1	2	1	2	4	1	6	4
17A91A05A1	3	4	4	4	4	3	6	7
17A91A05A2	1	2	1	2	4	4	6	5
17A91A05A3	1	3	0	4	4	1	6	6
17A91A05A4	3	4	4	4	4	3	6	7
17A91A05A5	1	3	0	3	4	4	6	6
17A91A05A6	1	4	2	4	4	0	6	6
17A91A05A7	1	2	3	4	3	1	6	6
17A91A05A8	1	2	3	4	2	4	6	4
17A91A05A9	4	4	4	4	4	4	6	8
17A91A05B0	3	2	2	4	4	4	6	6
17A91A05B1	0	3	4	3	4	4	6	5
17A91A05B2	3	2	3	1	4	4	6	5
17A91A05B3	3	4	1	2	4	4	6	5
17A91A05B4	3	4	3	2	4	4	6	8
17A91A05B5	2	4	4	0	4	4	6	7
17A91A05B6	2	2	2	2	2	3	6	5
17A91A05B7	4	4	4	4	4	4	6	8
17A91A05B8	4	4	4	4	4	4	6	7
17A91A05B9	0	0	4	4	4	4	6	7
17A91A05C0	3	4	4	4	4	0	6	5
17A91A05C2	3	3	3	3	0	1	6	8
17A91A05C3	4	4	4	4	4	1	6	7
17A91A05C4	2	4	4	4	4	1	6	7
17A91A05C5	3	3	3	3	3	3	6	5
17A91A05C6	4	4	4	2	3	4	6	8
17A91A05C7	1	4	4	4	4		6	9
17A91A05C8	4	3	3	4		3	6	8
17A91A05C9	3	4	3	3	4	4	3	8
17A91A05D0		2	2			3	6	7
17A91A05D1	0	4	4	4		2	6	8
17A91A05D3	4	4	4	3	4	3	6	7
17A91A05D4	4	3	4	4	4	4	6	7
17A91A05D5	4	4	4	4	4	4	6	9
17A91A05D6	3	4	4	4	4	3	6	9
17A91A05D7	3	4	4	4	4	3	3	8
17A91A05D8	4	4	4	4	3	3	6	6
17A91A05D9	2	3	4	4	4	2	6	6
17A91A05E0	1	2	2		2	3	6	5
17A91A05E1	3	4	4	4	4	3	6	8
17A91A05E2	2		3	2	2	2	6	6
17A91A05E3	3	4	4	4	4	3	6	8
17A91A05E4	2	4	4	4	4	4	6	7
17A91A05E5			2	1	1		6	

PRINCIPAL

Aditya Engineering College
SIRAMPALM

	Descriptive-II						Assignment-II	Objective-II
	Q1		Q2		Q3			
	A	B	A	B	A	B		
Max.Marks	4	4	4	4	4	4	6	10
COURSE OUTCOME	CO3	CO3	CO3	CO4	CO5	CO6	ALL	ALL
17A91A05E6	4	4	4	4	4	4	6	7
17A91A05E7	3	4	4	4	4	4	6	6
17A91A05E8	3	4	4	4	4	4	6	8
17A91A05F0	2	2	4	3	3	3	6	5
17A91A05F1	3	4	4	4	4	4	6	8
17A91A05F2				1	2	2	6	3
17A91A05F4	3	4	4	4	4	3	6	8
17A91A05F5	4	4	4	4	4	2	6	3
17A91A05F6	3	4	4	4	4	4	6	7
17A91A05F8	3	4	4		4	2	3	8
17A91A05F9	1	1	1	1	1	2	6	5
17A91A05G0	3	4	4	4	4	4	6	7
17A91A05G1	2	4	0	2	4	4	6	4
17A91A05G2	4	4	2	0	3	2	6	7
17A91A05G3	1	4	4	4	4	4	6	6
17A91A05G4				1	1	3	6	4
17A91A05G5	3	4	4	3	4	2	6	8
17A91A05G6	4		3	2		1	6	6
17A91A05G7	2	3	2	2		2	6	5
17A91A05G8	3	4	3	4	4	2	6	7
17A91A05G9		2		1	1	2	6	5
17A91A05H0	3	4	4	4	4	4	6	8
17A91A05H1	2	4	4	4	4	2	6	8
17A91A05H2	3	4	4	4	4	4	6	9
17A91A05H3	3	4	4	4	4	3	6	9
17A91A05H4	1	1	2	1	2	2	6	7
17A91A05H5	3	4	4	4	4	3	6	9
17A91A05H6	4	4	4	3	4	4	6	5
17A91A05H7	1	3	4	8	4	2	6	8
17A91A05H8	2		1		1	2	6	4
17A91A05H9	1				2	2	6	5
17A91A05I0	1				2	2	6	7
17A91A05I1	4	4	4	3	4	4	6	7
17A91A05I2	2	1			3	3	6	6
17A91A05I3	4	4	3	2	1	3	6	4
17A91A05I4	1	4	4	1	1	1	6	4
17A91A05I5				1		2	6	4
17A91A05I6	4	4	4	4	4	4	6	8
17A91A05I7		2		1	1	2	6	6
17A91A05I8	4		4			2	6	7
17A91A05I9	3	2	3	3	3	3	6	8
17A91A05J0	3	4	4	4	4	4	6	8
17A91A05J1	4	4	4	4	4	4	6	8
17A91A05J3	3	4	4	3	4	3	6	7
18A95A0501	4	3	4		4	2	6	7
18A95A0502		4	4	4	4	4	6	7
18A95A0503	4	4	4	4	4	4	6	9
18A95A0505	4	4	4	4	4	4	6	9
18A95A0506	4	4	4	4	4	4	6	9

	Descriptive-II						Assignment-II	Objective-II
	Q1		Q2		Q3			
	A	B	A	B	A	B		
Max.Marks	4	4	4	4	4	4	6	10
COURSE OUTCOME	CO3	CO3	CO3	CO4	CO5	CO6	ALL	ALL
18A95A0507	4	4	4	4	4	4	6	9
18A95A0508	3	4	4	4		4	6	8
18A95A0509	4	4	4	4	4	4	6	8
18A95A0510	1	3	2	3	4	4	6	4
18A95A0511	0	4	4	4	4	4	6	5
18A95A0512	6	2	2	4	4	4	6	9
18A95A0513	3	4	4	4	4	4	6	8
18A95A0514	2	4	4	4	4	4	6	8
18A95A0515	1	1	1		2	2	6	3
18A95A0516	3	3	3	3	4	3	6	7
TARGET PERCENTAGE in CO (Instructor fixed)	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%
MARKS SATISFYING TARGET PERCENTAGE	3.6	1.2	1.2	3.6	2.4	2.4	3.6	6.0
NO. OF STUDENTS >= TARGET PERCENTAGE	45	158	163	99	150	126	187	138
COURSE OUTCOME	CO3	CO3	CO3	CO4	CO5	CO6	ALL	ALL
CO ATTAINMENT %	25%	91%	90%	55%	82%	68%	96%	72%
Attainment levels results	CO3	CO3	CO3	CO4	CO5	CO6	ALL	ALL
CO ATTAINMENT LEVEL	0	3	3	0	3	1	3	2
ANALYSIS OF ATTAINMENTS	CO3	CO3	CO3	CO4	CO5	CO6	FINAL ATTAINMENT VALUE (average of all individual CO's and combined Assignment & Objective)	
CO1							0.00	
CO2							0.00	
CO3	0	3	3				2.33	
CO4				0			1.67	
CO5					3		2.67	
CO6						1	2.00	
	LEVELS ALLOCATED BASED ON TARGETS ATTAINED							
	First level		1	means 60% students attained more than target %				
	Second level		2	means 70% students attained more than target %				
	Third level		3	means 80% students attained more than target %				

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INDIRECT CO ATTAINMENT(SURVEY)

ACADEMIC YEAR	2019-2020	SEMESTER			V SEM			
BRANCH	COMPNUTER SCIENCE AND ENGINEERING	REGULATION			AR17			
COURSE	Compiler Design	COURSE CODE			17ICS5T11			
COURSE INSTRUCTOR	N.Siva Kumar							
	COURSE OUTCOMES	Strongly Agree (5)	Agree (4)	Neither Agree nor Disagree (Neutral) (3)	Disagree (2)	Strongly Disagree (1)	Weighted Average(5)	CO ATTAINED THROUGH SURVEY
CO1	I have the ability toAnalyze the different phases and passes of Compiler.	63	108	22	0	0	4.21	2.53
CO2	I have the ability to Classify different types of parsers.	48	113	31	1	0	4.08	2.45
CO3	I have the ability to Construct different Types of parsing tables (LL, SLR, CLR and LALR).	52	109	30	2	0	4.09	2.46
CO4	I have the ability to Design Syntax Directed translations for various language constructs.	51	99	39	4	0	4.02	2.41
CO5	I have the ability to Explain various run time environment techniques, code optimization techniques, code generation algorithm.	47	102	39	4	1	3.98	2.39
CO6	I have the ability to Explain various run time environment techniques, code optimization techniques, code generation algorithm.	44	112	33	4	0	4.02	2.41

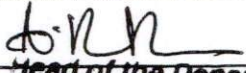
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TOTAL COURSE OUTCOME(CO) ATTAINMENT

ACADEMIC YEAR	2019-2020			SEMESTER	V SEM			
BRANCH	COMPNPUTER SCIENCE AND ENGINEERING			REGULATION	AR17			
COURSE	Compiler Design			COURSE CODE	171CS5T11			
COURSE INSTRUCTOR	N.Siva Kumar							
COURSE ARTICULATION MATRIX								
ANALYSIS OF ATTAINMENTS	S1	S2	CO ATTAINMENT Sessionals	CO ATTAINMENT External Exams (BET	DIRECT CO ATTAINMENT	INDIRECT CO ATTAINMENT	TOTAL CO ATTAINMENT	CO ATTAINEMENT %
CO1	2.50	0.00	2.50	1.00	1.60	2.53	1.69	56.42%
CO2	2.50	0.00	2.50	1.33	1.80	2.45	1.86	62.10%
CO3	2.33	2.33	2.33	1.60	1.89	2.46	1.95	64.99%
CO4	0.00	1.67	1.67	0.00	0.67	2.41	0.84	28.04%
CO5	0.00	2.67	2.67	2.00	2.27	2.39	2.28	75.97%
CO6	0.00	2.00	2.00	0.00	0.80	2.41	0.96	32.03%
COURSE CO ATTAINMENT							1.73	57.50%

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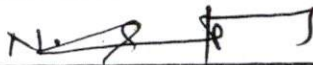
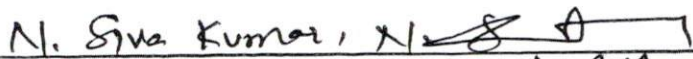
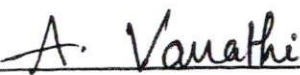
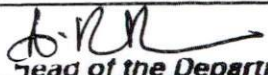
ADITYA ENGINEERING COLLEGE(A)			
CO ATTAINMENT GAPS			
ACADEMIC YEAR	2019-2020	SEMESTER	V SEM
BRANCH	COMPNUTER SCIENCE AND ENGINEERING	REGULATION	AR17
COURSE	Compiler Design	COURSE CODE	171CS5T11
COURSE INSTRUCTOR	N.Siva Kumar		
	COURSE ARTICULATION MATRIX		
ANALYSIS OF ATTAINMENTS	CO TARGET %	CO ATTAINMENT %	CO ATTAINMENT GAP (Attainment-Target) %
CO1	60.00%	56.42%	-3.58%
CO2	60.00%	62.10%	2.10%
CO3	60.00%	64.99%	4.99%
CO4	60.00%	28.04%	-31.96%
CO5	60.00%	75.97%	15.97%
CO6	60.00%	32.03%	-27.97%
Signature of the Course Instructor			
Name & Signature of Course Coordinator		N. Siva Kumar, 	
Name & Signature of HOD		A. Vanathi, 	

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BRIDGING THE ATTAINMENT GAP

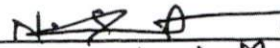
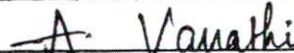
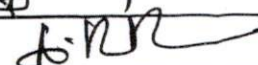
ACADEMIC YEAR	2019-2020	SEMESTER	V SEM		
BRANCH	COMPUTER SCIENCE AND ENGINEERING	REGULATION	AR17		
COURSE	Compiler Design	COURSE CODE	171CS5T11		
COURSE INSTRUCTOR	N.Siva Kumar				
COURSE ARTICULATION MATRIX					
ANALYSIS OF ATTAINMENTS	CO TARGET %	CO ATTAINMENT %	CO ATTAINMENT GAP (Attainment-Target) %	Action proposed to bridge the Gap	Modification of target where achieved
CO1	60.00%	56.42%	-3.58%	Planning to revise Tutorial Questions	
CO2	60.00%	62.10%	2.10%		Target Achieved
CO3	60.00%	64.99%	4.99%		Target Achieved
CO4	60.00%	28.04%	-31.96%	Planning to change mode of teaching as a Video Demonstration	
CO5	60.00%	75.97%	15.97%		Target Achieved
CO6	60.00%	32.03%	-27.97%	Planning to revise Assignment Questions	
Signature of the Course Instructor 					
Name & Signature of Course Coordinator  N. Siva Kumar					
Name & Signature of HOD  A. Vanathi  Head of the Department 					

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FINAL PROGRAM OUTCOME(PO) ATTAINMENT

ACADEMIC YEAR	2019-2020								SEMESTER		V SEM					
BRANCH	COMNPUTER SCIENCE AND ENGINEERING								REGULATION		AR17					
COURSE	Compiler Design								COURSE CODE		171CS5T11					
COURSE INSTRUCTOR	N.Siva Kumar															
COURSE OUTCOME	TOTAL CO ATTAINMENT	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	
COURSE ATTAINMENT	1.73															
MAPPING STRENGTH		1.83	2.00	2.25		2.00								1.00		
COURSE OUTCOME	TOTAL CO ATTAINMENT	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	
CO1	1.69	1	1	1	0	0	0	0	0	0	0	0	0	1	0	
CO2	1.86	1	1	0	0	1	0	0	0	0	0	0	0	1	0	
CO3	1.95	1	1	1	0	1	0	0	0	0	0	0	0	1	0	
CO4	0.84	1	1	1	0	1	0	0	0	0	0	0	0	1	0	
CO5	2.28	1	1	1	0	0	0	0	0	0	0	0	0	1	0	
CO6	0.96	1	1	0	0	1	0	0	0	0	0	0	0	1	0	
DIRECT PO ATTAINMENT	(Mapping Strength/3)* AVERAGE OF MAPPED Course Outcomes	0.98	1.07	1.27		0.94								0.53		
Signature of the Course Instructor																
Name & Signature of Course Coordinator					N. Siva Kumar, 											
Name & Signature of HOD					 A. Vanathi 											

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