

TRANSCRIPT



SYMBIOSIS
INTERNATIONAL (DEEMED UNIVERSITY)

(Established under Section 3 of the UGC Act, 1956)
Gram: Lavale, Taluka: Mulshi, Dist: Pune - 412 115.
Website: www.siu.edu.in, e-mail: coe@siu.edu.in, Tel: 28116223.
Re-accredited by NAAC with 'A' Grade (3.58/4) | Awarded Category - I by UGC

Student's Name : ATHARVA JADHAV

Father's Name : VIKAS

Mother's Name : SHUBHANGI

P.R.No. : 17030121009

Period of the programme : 2017-20

Degree : BACHELOR OF COMPUTER APPLICATIONS

Inst./Dept. : SYMBIOSIS INSTITUTE OF COMPUTER STUDIES & RESEARCH, PUNE

Faculty : COMPUTER STUDIES

SR. NO.	COURSE CODE	TITLE OF THE COURSE	CRED -ITS	GRADE POINTS	LETTER GRADE
SEMESTER : 1					
1	0101	DIGITAL ELECTRONICS	2	8.60	A
2	0102	INTRODUCTION TO PYTHON	2	7.00	B+
3	0103	LOGIC DEVELOPMENT & PROGRAMMING CONCEPTS	2	8.00	A
4	0104	COMPUTER FUNDAMENTALS	2	7.20	B+
5	0105	INTRODUCTION TO OPERATING SYSTEM	2	5.60	C
6	0106	FOUNDATION OF WEB TECHNOLOGIES	4	7.60	B+
7	0107	IT TOOLS FOR STATISTICS-I	2	6.80	B
8	0108	BUSINESS AUTOMATION TOOLS	2	9.00	A+
9	0109	BUSINESS COMMUNICATION	2	9.00	A+
10	0110	ELEMENTS OF MATHEMATICS	2	4.80	P
11	0111	INTEGRATED DISASTER MANAGEMENT			S
Semester 1 Credits 22			Grade Point Average : 7.38		

SEMESTER : 2

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1	0201	BASICS OF MICROPROCESSORS	2	8.40	A
2	0202	ADVANCED PROGRAMMING IN PYTHON	2	7.60	B+
3	0203	DATA STRUCTURES	2	9.00	A+
4	0204	NETWORK ESSENTIALS	2	8.60	A
5	0205	OPERATING SYSTEM INTERNALS	2	7.20	B+
6	0206	CLIENT SIDE WEB TECHNOLOGIES	4	7.40	B+
7	0207	IT TOOLS FOR STATISTICS-II	2	5.60	C
8	0208	INTRODUCTION TO DATABASE MANAGEMENT SYSTEM	2	8.20	A
9	0209	INTRODUCTION TO OBJECT ORIENTED DESIGN	2	7.40	B+
10	0210	GERMAN A-1 - PAPER 1	4	9.00	A+
Semester 2 Credits 24			Grade Point Average : 7.90		
Cumulative Credits 46			CGPA : 7.652		
SEMESTER : 3					
1	0301	COMPUTER ORGANIZATION AND MICROPROCESSOR	4	9.40	A+
2	0302	PROGRAMMING IN C	4	8.40	A

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3	0303	DESIGN AND IMPLEMENTATION OF ALGORITHMS	2	7.40	B+
4	0304	SERVER SIDE WEB TECHNOLOGY	4	9.00	A+
5	0305	OPTIMIZATION TECHNIQUES IN IT	4	8.20	A
6	0306	SQL PROGRAMMING	4	8.60	A
7	0307	OBJECT ORIENTED MODELLING	2	9.00	A+
8	0308	SOFTWARE ENGINEERING PRACTICES	4	8.20	A
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Semester 3	Credits	28	Grade Point Average : 8.57		
	Cumulative Credits	74	CGPA : 8.000		
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		SEMESTER : 4			
=====					
1	0401	ADVANCED PROCESSOR ARCHITECTURE	2	8.60	A
2	0402	ADVANCED PROGRAMMING IN C	2	7.80	B+
3	0403	OBJECT ORIENTED PROGRAMMING	4	7.40	B+
4	0404	WEB DEVELOPMENT USING CMS	2	9.00	A+
5	0405	INTRODUCTION TO DESIGN PATTERNS	2	9.40	A+
6	0406	BUSINESS RESEARCH METHODOLOGY	2	8.40	A

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SR. NO.	COURSE CODE	TITLE OF THE COURSE	CRED -ITS	GRADE POINTS	LETTER GRADE
7	0407	SERVICE LEARNING	4	8.00	A
8	0408	CURRENT TRENDS AND PRACTICES IN IT	3	9.00	A+
9	0409	PROJECT	3	9.00	A+
10	0411	UNDERSTANDING CINEMA	2	9.00	A+

Semester 4 Credits 26 Grade Point Average : 8.46

Cumulative Credits 100 CGPA : 8.120

SEMESTER : 5					
1	0501	INTRODUCTION TO SOFTWARE PROJECTS	2	7.80	B+
2	0502	INTRODUCTION TO BEST PROGRAMMING PRACTICES	4	8.40	A
3	0503	INTRODUCTION TO JAVA ENTERPRISE FRAMEWORK	2	8.00	A
4	0504	INFORMATION SECURITY	2	6.80	B
5	0505	VERIFICATION AND VALIDATION TECHNIQUES	4	6.60	B
6	0506	HUMAN COMPUTER INTERACTION	2	7.00	B+
7	0507	FOUNDATIONS OF DATA WAREHOUSING AND DATA MINING	4	6.80	B
8	0508	DISSERTATION	2	7.00	B+

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SR. NO.	COURSE CODE	TITLE OF THE COURSE	CRED -ITS	GRADE POINTS	LETTER GRADE
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9	0511	DISTRIBUTED COMPUTING	2	6.40	B
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10	0512	NETWORK PLANNING AND DESIGN	2	7.20	B+
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Semester 5 Credits 26 Grade Point Average : 7.21

Cumulative Credits 126 CGPA : 7.933

SEMESTER : 6

1	0601	INTRODUCTION TO E-BUSINESS	2	8.00	A
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2	0602	ENTERPRISE APPLICATION DEVELOPMENT USING JAVA EE	4	8.00	A
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3	0603	INFORMATION TECHNOLOGY AND REGULATORY COMPLIANCE	2	8.00	A
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4	0604	PROJECT	8	8.40	A
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5	0607	INTRODUCTION TO CLOUD COMPUTING	4	8.00	A
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6	0608	INTRODUCTION TO VULNERABILITY ASSESSMENT PENETRATION TESTING	4	7.00	B+
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Semester 6 Credits 24 Grade Point Average : 7.96

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TOTAL CREDITS : 150

CUMULATIVE GRADE POINT AVERAGE : 7.93 OUT OF 10.0

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MODE OF DELIVERY : REGULAR

CONTROLLER OF EXAMINATIONS

DATE: 02 NOVEMBER 2022

SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)

1. Medium of instructions, evaluations and examinations: **English.**
2. One credit is equivalent to 15 hours of teaching.
3. Each semester of a full time degree programme consists of minimum 90 actual teaching days excluding examinations.
4. **Award of Grade for Course:**

The assessment of the student for each course is based on the relative performance of the student compared to the class average. The class average will carry a grade C+ (Table-I). The assessment of the students for each course is based on the relative performance (Table-II & III). The assessment of the students for each course is based on the absolute marking (Table-IV & V).

For all the courses a student is required to pass both continuous and term end exams separately. The Grade Point will not get reflected on the Grade Sheet if the student has failed in any course. F Grade will be shown in these cases.

Tables: Distribution of Grades and associated Grade Points

Table – I (Batches 2007 to 2011)						
Grade	Weight	Weightage Spread		Grade Point (GP)	Grade Point (GP) Spread	
		From	To		From	To
A+	1.240	1.240 & above		4.0		
A	1.190	1.175	1.239	3.7	3.70	3.99
A-	1.160	1.140	1.174	3.4	3.40	3.69
B+	1.120	1.100	1.139	3.2	3.20	3.39
B	1.080	1.060	1.099	3.0	3.00	3.19
B-	1.040	1.020	1.059	2.8	2.80	2.99
C+	1.000	0.975	1.019	2.6	2.60	2.79
C	0.950	0.925	0.974	2.4	2.40	2.59
C-	0.900	0.875	0.924	2.2	2.20	2.39
D+	0.850	0.825	0.874	2.0	2.00	2.19
D	0.800	0.750	0.824	1.8	1.80	1.99
D-	0.700	0.700	0.749	1.6	1.60	1.79
F						
Minimum CGPA 2.00						

Table – II (Batches 2012 to 2014)		
Letter Grade	Proportion	Grade Point
A+	6%	4.000
A	10%	3.714
B+	15%	3.429
B	19%	3.143
C+	19%	2.857
C	15%	2.571
D+	10%	2.286
D	6%	2.000
F		0
Minimum CGPA 2.000 Score below absolute 40% 'FAIL'		

Table – III (Batches 2015 onwards)		
Letter Grade	Proportion	Grade Point
O	3%	10
A+	12%	9
A	21%	8
B+	28%	7
B	21%	6
C	12%	5
P	3%	4
F		0
AB		0
Minimum CGPA 4.00 Score below absolute 40% 'FAIL'		

Table – IV (For courses based on Absolute Marking)		
Percentage Range	Letter Grade	Grade Point
90% and above	O	10
80% to 89.99%	A+	9
70% to 79.99%	A	8
60% to 69.99%	B+	7
50% to 59.99%	B	6
45% to 49.99%	C	5
40% to 44.99%	P	4
Below 40%	F	0
Minimum CGPA 4.00		

Table – V (For SSPAD B. Arch Programme)			
Grade	Marks	Grade Point	Class
P	50 - 54.99	5.75	Pass Class
D	55 - 59.99	6.25	Second Class
C	60 - 64.99	6.75	Higher Second Class
C+	65 - 69.99	7.25	First Class
B	70 - 74.99	7.75	First Class
B+	75 - 79.99	8.25	First Class
A	80 - 84.99	8.75	First Class with Distinction
A+	85 - 89.99	9.25	First Class with Distinction
O	90 and above	9.75	First Class with Distinction
Minimum CGPA 5.75			

5. **Award of Degree / Diploma:**
The University awards a degree/diploma to the student who has achieved a minimum CGPA as per the relevant table applicable to the batch.
6. Rank of a student in the class is not calculated.
7. & - Passed with grace marks (Rule 6.1)
- Passed with condonation (Rule 6.2)
8. CGPA to Percentage Conversion: $\text{CGPA obtained} / \text{Total CGPA of the Programme} \times 100$
9. Conversion of CGPA to Percentage marks for B. Arch. Programme: $\text{CGPA} = (\text{Percentage of Marks} / 10) + 0.75$