Symbiosis Institute of Computer Studies and Research, Pune
Bachelor of Business Administration (Information Technology)
Programme Structure 2018-21

1.	**OBJECTIVE**	BBA (IT) is a perfect blend of Commerce, Management and IT subjects heading for smart careers in Business Administration with IT flavor. The programme focuses on imparting IT and related methodologies for understanding and applying IT for business analysis. The programme strikes balance between business management courses, basic IT skill courses, application software's and packages which will enable and enhance business transformations. BBA (IT) offers opportunity for an early entry into Management cadre, equipped with IT knowledge, to be trained appropriately by the companies for their requirements. The graduating students will be suitable for following roles: • Business analyst for areas like application software's requirement management, quality assurance, and process analysis. • Business administration under various Management functions like finance, marketing operations etc. • Preparing for PG programmes for higher studies in India or abroad in Management field Entrepreneurship with multidisciplinary approach.				
2.	**DURATION (IN MONTHS)**	36 (Full Time)				
3.	**INTAKE**	90				
4.	**RESERVATION**	**I.Within the sanctioned intake**	**a) SC (In Percentage)**	**b) ST (In Percentage)**	**c) Differently abled (In Percentage)**	**d) Defence (In Percentage)**
			15	7.5	3	5
		II.Over and above the sanctioned intake	**a) Kashmiri Migrants (In Seats)**		**b) International Students (In Percentage)**	
			2		15	
5.	**ELIGIBILITY**	Std. XII (10+2) pass or equivalent examination from any recognised Board with a minimum of 50% marks or equivalent grade (45% Marks or equivalent grade for Scheduled Caste / Scheduled Tribes)				
6.	**SELECTION PROCEDURE**	Symbiosis Entrance Test, Personal Interaction and Writing Ability Test (PI-WAT)				
7.	**MEDIUM OF INSTRUCTION**	English				
8.	**PROGRAMME PATTERN**	Semester				
9.	**COURSE & SPECIALIZATION**	As per Annexure A				
10.	**FEE**		**Academic Fee p.a**	**Institute Deposit**	**Total**	

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		Indian Students	165000	10000	175000
		International Students (USD equivalent to INR)	250000	10000	260000
11.	**ASSESSMENT**	All internal courses will have 100% component as internal evaluation at the institute level. All external courses will have 40% internal component and 60% external component [University] examination.			
12.	**STANDARD OF PASSING**	The assessment of students for each examination is done, based on relative performance. Maximum Grade Point (GP) is 10 corresponding to O (Outstanding). For all courses, a student is required to pass both internal and external examination separately with a minimum Grade Point of 4 corresponding to Grade P. Students securing less than 40% absolute marks in each head of passing will be declared FAIL. The University awards a degree to the student who has achieved a minimum CGPA of 4 out of maximum of 10 CGPA for the programme.			
13.	**AWARD OF DEGREE/ DIPLOMA/ CERTIFICATE**	Bachelor of Business Administration (Information Technology) will be awarded at the end of semester VI examination by taking into consideration the performance of all semester examinations after obtaining minimum 4.00 CGPA out of 10 CGPA.			

14. NATURE WISE DISTRIBUTION OF CREDITS

Semester	Generic Core	Generic Elective	Specialization Core	Specialization Elective	Open Elective	Audit	Total
1	19	0	0	0	0	1*	19
2	23	4	0	0	0	0	27
3	28	0	0	0	0	1*	28
4	28	2	0	0	0	0	30
5	18	4	0	0	0	0	22
6	18	6	0	0	0	0	24
Total	**134**	**16**	**0**	**0**	**0**	**0**	**150**

* Satisfactory completion of the non letter grade course 'Integrated Disaster Management' is mandatory for award of degree.

The revised programme structure supersedes the previously approved programme structure dated 13/02/2020 for the programme.

Programme Structure is approved by the Academic Council subject to its norms & conditions. Any provision in the Programme Structure which violates the basic rules & regulations is deemed to be termed "Null & Void".

Head-Academics

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Annexure A

Catalog Course Code	Course Code	Course Title	Specialization	Credit	Internal Marks	External Marks	Total Marks
			Semester : 1				
			Generic Core Courses				
T2241	030122101	Business Studies		3	30	45	75
T3207	030122102	Computer Fundamentals		2	20	30	50
T3205	030122103	Web Development using CMS		2	50	0	50
T3196	030122104	Foundation Web Technology		4	40	60	100
T3256	030122105	IT Tools for Statistics-I		2	20	30	50
T3214	030122106	Logic Development and Programming Concepts		2	50	0	50
T3213	030122107	Introduction to Operating System		2	20	30	50
T2495	030122108	Business Communication		2	50	0	50
T4005	030122109	Integrated Disaster Management *		0	0	0	Letter Grade
			Total	**19**	**280**	**195**	**475**
			Semester : 2				
			Generic Core Courses				
T2263	030122201	Organizational Behaviour		4	40	60	100
T2111	030122202	Business Accounting		4	40	60	100
T3224	030122203	Network Essentials		2	20	30	50
T2833	030122204	Concept of Economics		3	30	45	75
T3257	030122205	IT Tools for Statistics-II		2	20	30	50
T3244	030122206	Introduction to Database Management System		2	20	30	50
T3198	030122207	Introduction to Python		2	20	30	50
T3327	030122208	Client Side Web Technologies		4	40	60	100
			Total	**23**	**230**	**345**	**575**
			Generic Elective Courses Group				
T6197	030122209	German A-1 - Paper 1		4	100	0	100
T6191	030122210	French A-1 - Paper 1		4	100	0	100
			Total Required Credits	**4**	**100**	**0**	**100**
			Semester : 3				
			Generic Core Courses				
T3230	030122301	Introduction to IT Business Process		2	20	30	50
T3204	030122302	Server Side Web Technology		4	40	60	100
T3391	030122303	Software Engineering Practices		4	40	60	100
T2451	030122304	Introduction to Costing		4	40	60	100
T2264	030122305	Human Resource Management		4	40	60	100

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Catalog Course Code	Course Code	Course Title	Specialization	Credit	Internal Marks	External Marks	Total Marks
T3206	030122306	Advanced Programming in Python		2	20	30	50
T3318	030122307	Optimization Techniques in IT		4	40	60	100
T3390	030122308	SQL Programming		4	40	60	100
T2883	030122309	Core Environmental Studies *		0	0	0	Letter Grade
		Total		**28**	**280**	**420**	**700**
		Semester : 4					
		Generic Core Courses					
T2570	030122401	Business Policy and Strategy		3	30	45	75
T3202	030122402	Object Oriented Programming		4	40	60	100
T2113	030122403	Fundamentals of Marketing		2	20	30	50
T3220	030122404	Information Security		2	20	30	50
T2658	030122405	Design Thinking		2	50	0	50
T2101	030122406	Financial Management		3	30	45	75
T3535	030122407	Introduction to Enterprise Resource Planning		2	20	30	50
T3258	030122408	Current Trends and Practices in IT		3	75	0	75
T8000	030122409	Service Learning		4	100	0	100
T3803	030122410	Project		3	75	0	75
		Total		**28**	**460**	**240**	**700**
		Generic Elective Courses Group					
T6099	030122411	An Overview of World Literature		2	50	0	50
T6181	030122412	Understanding Cinema		2	50	0	50
T6182	030122413	Appreciating Cinema		2	50	0	50
T6307	030122414	Basic Psychology		2	50	0	50
T6334	030122415	Basic Sociology		2	50	0	50
T6274	030122416	Foundations of Ethics		2	50	0	50
T6096	030122417	Creative Writing		2	50	0	50
T6246	030122418	Music in Media I		2	50	0	50
T6255	030122419	Introduction to Theatre		2	50	0	50
		Total Required Credits		**2**	**50**	**0**	**50**
		GIP					
G3021	030122420	Global Immersion Programme		21	0	525	525

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Catalog Course Code	Course Code	Course Title	Specialization	Credit	Internal Marks	External Marks	Total Marks
Note: For students under Global Immersion Programme (030122420), courses "Business Policy and Strategy" (030122401),"Object Oriented Programming" (030122402),"Design Thinking" (030122405),"Current Trends and Practices in IT" (030122408),"Service Learning" (030122409),"Project" (030122410),"An Overview of World Literature" (030122411),"Understanding Cinema" (030122412),"Appreciating Cinema" (030122413),"Basic Psychology" (030122414),"Basic Sociology" (030122415),"Foundations of Ethics" (030122416),"Creative Writing" (030122417),"Music in Media I" (030122418),"Introduction to Theatre" (030122419) will be waived off.							
GIP							
G3019	030122421	Global Immersion Programme		19	0	475	475
Note: For students under Global Immersion Programme (030122421), courses "Design Thinking" (030122405),"Financial Management" (030122406),"Introduction to Enterprise Resource Planning" (030122407),"Current Trends and Practices in IT" (030122408),"Service Learning" (030122409),"Project" (030122410),"An Overview of World Literature" (030122411),"Understanding Cinema" (030122412),"Appreciating Cinema" (030122413),"Basic Psychology" (030122414),"Basic Sociology" (030122415),"Foundations of Ethics" (030122416),"Creative Writing" (030122417),"Music in Media I" (030122418),"Introduction to Theatre" (030122419) will be waived off.							
Semester : 5							
Generic Core Courses							
T3228	030122501	E-Business Technology		4	40	60	100
T1234	030122502	Information Technology and Regulatory Compliance		2	20	30	50
T3243	030122503	Verification and Validation Techniques		4	40	60	100
T3190	030122504	Dissertation		2	50	0	50
T3528	030122505	Big Data		2	20	30	50
T3241	030122506	Software Project Practices		4	40	60	100
		Total		**18**	**210**	**240**	**450**
Select any one group of electives							
Generic Elective Courses							
T2148	030122507	Retail Marketing		2	20	30	50
T2143	030122508	Services Marketing		2	20	30	50
Generic Elective Courses							
T1136	030122509	Business Taxation and Law		4	40	60	100
Generic Elective Courses							
T3061	030122510	IT Infrastructure Library		2	20	30	50
T3055	030122511	Information Security Management		2	20	30	50
		Total Required Credits		**4**	**40**	**60**	**100**
GIP							
G3002	030122512	Global Immersion Programme		2	0	50	50

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Catalog Course Code	Course Code	Course Title	Specialization	Credit	Internal Marks	External Marks	Total Marks
Note: For students under Global Immersion Programme (030122512), course "Big Data" (030122505) will be waived off.							
Semester : 6							
Generic Core Courses							
T3237	030122601	Foundations of Data Warehousing and Data Mining		4	40	60	100
T2158	030122602	Fundamentals of Quality Management		4	40	60	100
T3808	030122603	Project		8	80	120	200
T3232	030122604	Introduction to Green IT		2	20	30	50
			Total	**18**	**180**	**270**	**450**
Select any one group of electives							
Generic Elective Courses							
T3384	030122605	E Customer Relationship Management		2	20	30	50
T3383	030122606	E supply Chain Management		2	20	30	50
T2139	030122607	Digital Marketing		2	20	30	50
Generic Elective Courses							
T2498	030122609	Financial Statement Analysis		2	20	30	50
T2102	030122608	Advanced Financial Management		4	40	60	100
Generic Elective Courses							
T3354	030122610	Information Technology and Management		3	30	45	75
T3062	030122611	IT Service Management		3	30	45	75
			Total Required Credits	**6**	**60**	**90**	**150**

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Semester	Internal Credits	External Credits	Total Credits	Total Marks
Semester1	6	13	19	475
Semester2	4	23	27	675
Semester3	0	28	28	700
Semester4	14	16	30	750
Semester5	2	20	22	550
Semester6	0	24	24	600
Total	**26**	**124**	**150**	**3750**