



**Program :Bachelor of Business Administration (Business Analytics)**  
**Semester – I**

Sr. No.	Course Code	Course Code	Course Name	Teaching Scheme (Hrs./Week)				Examination Scheme				Total Marks
				L	T	P	C	Formative Assessment CIA		Summative Assessment ESE		
								Course	Lab/Viva	Course	Lab/Viva	
1	UC	XF...	Foreign Language	-	-	4	2	-	50	-	50	100
2	PC	XBA101	Organizational Behaviour and Principles of Management	3	-	-	3	50	-	50	-	100
3	PC	XBA102	Fundamentals of Data Science	4	-	-	4	50	-	50	-	100
4	PC	XBA103	Introduction to Business Analytics	4	-	-	4	50	-	50	-	100
5	PC	XBA104	Financial Accounting	4	-	-	4	50	-	50	-	100
6	UC	XFE101	Contemporary English	3	-	-	3	50	-	50	-	100
7	AECC	XBA111	Data Analysis using Excel	-	-	4	2	-	50	-	50	100
<b>TOTAL</b>				<b>18</b>	<b>-</b>	<b>8</b>	<b>22</b>	<b>250</b>	<b>100</b>	<b>250</b>	<b>100</b>	<b>700</b>

**Foreign Language**

Sr. No	Semester	Course Code	Name of the course
1	I	XFG101	German
2	I	XFF101	French

		Formative Assessment		
<b>CIA:</b> Continuous Internal Assessment	<b>#:</b> Internship for 15 days. <b>*</b> : Oral Examination	<b>CIA</b>	<b>Weightage</b>	<b>Description</b>
<b>L:</b> Theory Lecture	<b>UC:</b> University Core	CIA 1	10%	Home Assignment
<b>T:</b> Tutorial	<b>PC:</b> Programme Core	CIA 2	20%	Written Exam
<b>P:</b> Practical	<b>PE:</b> Programme Elective	CIA 3	10%	Seminar Presentation
<b>ESE:</b> End Semester Exam	<b>OE:</b> Open Elective	CIA 4	10%	Activity/Project & Research Based Activity
	<b>VAC:</b> Value Added Courses	<b>TOTAL</b>	<b>50%</b>	
	<b>GE:</b> Generic Elective Courses			
	<b>SEC:</b> Skill Enhancement Courses			
	<b>AECC:</b> Ability Enhancement Compulsory Courses			

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**Program : Bachelor of Business Administration (Business Analytics)**  
**Semester – II**

Sr. No.	Course Code	Course Code	Course Name	Teaching Scheme (Hrs./Week)				Examination Scheme				Total Marks
				L	T	P	C	Formative Assessment CIA		Summative Assessment ESE		
								Course	Lab/Viva	Course	Lab/Viva	
1	PC	XBA201	Strategic Management	4	-	-	4	50	-	50	-	100
2	PC	XBA202	Human Resource Management	4	-	-	4	50	-	50	-	100
3	PC	XBA203	Marketing Management	4	-	-	4	50	-	50	-	100
4	PC	XBA204	Business Law	3	-	-	3	50	-	50	-	100
5	PC	XBA205	Financial Management	4	-	-	4	50	-	50	-	100
6	UC	XEV207	Environmental Studies	3	-	-	3	50	-	50	-	100
<b>TOTAL</b>				<b>22</b>	<b>-</b>	<b>-</b>	<b>22</b>	<b>300</b>	<b>-</b>	<b>300</b>	<b>-</b>	<b>600</b>

		Formative Assessment			
CIA:	Continuous Internal Assessment	#: Internship for 15 days. *: Oral Examination	CIA	Weightage	Description
L:	Theory Lecture	UC: University Core	CIA 1	10%	Home Assignment
T:	Tutorial	PC: Programme Core	CIA 2	20%	Written Exam
P:	Practical	PE: Programme Elective	CIA 3	10%	Seminar Presentation
ESE:	End Semester Exam	OE: Open Elective	CIA 4	10%	Activity/Project & Research Based Activity
		VAC: Value Added Courses	<b>TOTAL</b>	<b>50%</b>	
		GE: Generic Elective Courses			
		SEC: Skill Enhancement Courses			
		AECC: Ability Enhancement Compulsory Courses			

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**Program : Bachelor of Business Administration (Business Analytics)**  
**Semester – III**

Sr. No.	Course	Course Code	Course Name	Teaching Scheme (Hrs./Week)				Examination Scheme				Total Marks
				L	T	P	C	Formative Assessment CIA		Summative Assessment ESE		
								Course	Lab/Viva	Course	Lab/Viva	
1	PC	XBA301	Business Reserch Methodology	4	-	-	4	50	-	50	-	100
2	GE	XBA302	General Elective I	4	-	-	4	50	-	50	-	100
3	PC	XBA303	Managerial Economics	3	-	-	3	50	-	50	-	100
4	PC	XBA304	Business Analytics Using R	4	-	-	4	50	-	50	-	100
5	UC	XBA311	Internship I	-	-	-	1	-	50	-	50	100
6	PC	XBA305	Data Visualization using Power Bi	-	-	8	4	-	50	-	50	100
<b>TOTAL</b>				15	-	8	20	200	100	200	100	600

*Value Added Courses				L	T	P	C	Formative	Summative	Lab/Viva	Total
1	VAC	VBA301	Indian Ethos	2	0	0	2	-	100	-	100

General Elective					
Sl. No.	Course Code	Course Name	Cr.	Course Code	Course Name
2	XBAGE301	The Future of Manufacturing Business: Role of Digital Technologies	5	XBAGE304	Business and Sustainable Development
3	XBAGE302	Managerial Skills for Interpersonal Dynamics	6	XBAGE305	Descriptive Statistics With R Software
4	XBAGE303	Organization Development and Change in 21st Century	7	XBAGE306	Gender Justice And Workplace Security

- 1-2 Courses of the above course structure will be offered through the Swayam Platform as per the availability of the courses in Swayam

		Formative Assessment		
CIA:	#:	CIA	Weightage	Description
Continuous Internal Assessment	Internship – for 15 days *: Oral Examination	CIA 1	10%	Home Assignment
L: Theory Lecture	UC: University Core	CIA 2	20%	Written Exam
T: Tutorial	PC: Programme Core	CIA 3	10%	Seminar Presentation
P: Practical	PE: Programme Elective	CIA 4	10%	Activity/Project & Research Based Activity
ESE: End Semester Exam	OE: Open Elective VAC: Value Added Courses GE: Generic Elective Courses	<b>TOTAL</b>	<b>50%</b>	

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**Program : Bachelor of Business Administration (Business Analytics)**  
**Semester – IV**

Sr. No.	Course	Course Code	Course Name	Teaching Scheme (Hrs./Week)				Examination Scheme				Total Marks
				L	T	P	C	Formative Assessment CIA		Summative Assessment ESE		
								Course	Lab/Viva	Course	Lab/Viva	
1	PC	XBA401	Artificial Intelligence & Machine Learning	4	-	-	4	50	-	50	-	100
2	PC	XBA402	Data Preparation	3	-	-	3	50	-	50	-	100
3	PC	XBA403	Python for Business Analytics	4	-	-	4	50	-	50	-	100
4	PC	XBA404	Big Data Analytics	4	-	-	4	50	-	50	-	100
5	OE	OBB...	Open Elective I	3	-	-	3	50	-	50	-	100
<b>TOTAL</b>				<b>18</b>	<b>-</b>	<b>-</b>	<b>18</b>	<b>250</b>	<b>-</b>	<b>250</b>	<b>-</b>	<b>500</b>

<b>*Value Added Courses (Any One)</b>												
1	VAC	VBA404	Tally Essential I	1	0	2	2	-	100	-	-	100
2	VAC	VBH405	Forensic Audit	1	0	2	2	-	100	-	-	100

		Formative Assessment		
<b>CIA:</b> Continuous Internal Assessment <b>L:</b> Theory Lecture <b>T:</b> Tutorial <b>P:</b> Practical <b>ESE:</b> End Semester Exam	<b>#:</b> Internship for 21 days. <b>*:</b> Oral Examination <b>UC:</b> University Core <b>PC:</b> Programme Core <b>PE:</b> Programme Elective <b>OE:</b> Open Elective <b>VAC:</b> Value Added Courses <b>GE:</b> Generic Elective Courses <b>SEC:</b> Skill Enhancement Courses <b>AECC:</b> Ability Enhancement Compulsory Courses	<b>CIA</b>	<b>Weightage</b>	<b>Description</b>
		CIA 1	10%	Home Assignment
		CIA 2	20%	Written Exam
		CIA 3	10%	Seminar Presentation
		CIA 4	10%	Activity/Project & Research Based Activity
		<b>TOTAL</b>	<b>50%</b>	

• Open Elective Courses (Any One)			
1	OE	OBB411	Entrepreneurship Development
2	OE	OBB412	Financial Planning for Individuals

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**Program : Bachelor of Business Administration (Business Analytics)**  
**Semester – V**

Sr. No.	Course	Course Code	Course Name	Teaching Scheme (Hrs./Week)				Examination Scheme				Total Marks
				L	T	P	C	Formative Assessment CIA		Summative Assessment ESE		
								Course	Lab/ Viva	Course	Lab/ Viva	
1	PC	XBA501	Marketing Analytics	4	-	-	4	50	-	50	-	100
2	PC	XBA502	Supply Chain Analytics	4	-	-	4	50	-	50	-	100
3	PC	XBA503	Financial Analytics	4	-	-	4	50	-	50	-	100
4	GE II	XBAGE..	General Elective II	3	-	-	3	50	-	50	-	100
5	UC	XBA514	Internship II	-	-	-	2	-	50	-	50	100
6	OE	OBB...	Open Elective II	3	-	-	3	50	-	50	-	100
<b>TOTAL</b>				<b>18</b>	<b>-</b>	<b>-</b>	<b>20</b>	<b>250</b>	<b>50</b>	<b>250</b>	<b>50</b>	<b>600</b>

*Value Added Course (Any One)												
1	VAC	VBA504	Tally Essential II	1	0	2	2	-	100	-	-	100
2	VAC	VBH505	NSE Smart Certification	1	0	2	2	-	100	-	-	100

General Elective												
1	Course Code	Course Name			Course Code	Course Name						
2	XBAGE501	The Future of Manufacturing Business: Role of Digital Technologies		5	XBAGE504	Business and Sustainable Development						
3	XBAGE502	Managerial Skills for Interpersonal Dynamics		6	XBAGE505	Descriptive Statistics With R Software						
4	XBAGE503	Organization Development and Change in 21st Century		7	XBAGE506	Gender Justice And Workplace Security						

				Formative Assessment		
<b>CIA:</b> Continuous Internal Assessment	<b>L:</b> Theory Lecture	<b>#:</b> Internship for 21 days. <b>*:</b> Oral Examination	<b>UC:</b> University Core <b>PC:</b> Programme Core	<b>CIA</b>	<b>Weightage</b>	<b>Description</b>
				CIA 1	10%	Home Assignment
				CIA 2	20%	Written Exam
				CIA 3	10%	Seminar Presentation
<b>P:</b> Practical	<b>ESE:</b> End Semester Exam	<b>VAC:</b> value Added Courses <b>GE:</b> Generic Elective Courses	<b>SEC:</b> Skill Enhancement Courses <b>AECC:</b> Ability Enhancement Compulsory Courses	<b>TOTAL</b>	<b>50%</b>	<b>Based Activity</b>

• 1-2 Courses of the above course structure will be offered through the Swayam Platform as per the availability of the courses in Swayam

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**Program : Bachelor of Business Administration (Business Analytics)**  
**Semester – VI**

Sr. No.	Course	Course Code	Course Name	Teaching Scheme (Hrs./Week)				Examination Scheme				Total Marks
				L	T	P	C	Formative Assessment CIA		Summative Assessment ESE		
								Course	Lab/Viva	Course	Lab/Viva	
1	PC	XBA601	Decision Support System with SPSS	4	-	-	4	50	-	50	-	100
2	PC	XBA602	Multivariate Data Analysis	4	-	-	4	50	-	50	-	100
3	PC	XBA603	Cyber Security	4	-	-	4	50	-	50	-	100
4	UC	XBA611	Project	-	-	12	6	-	50	-	50	100
<b>TOTAL</b>				<b>12</b>	<b>-</b>	<b>12</b>	<b>18</b>	<b>150</b>	<b>50</b>	<b>150</b>	<b>50</b>	<b>400</b>

		Formative Assessment		
CIA: Continuous Internal Assessment	#: Internship for 21 days. *: Oral Examination	CIA	Weightage	Description
L: Theory Lecture	UC: University Core	CIA 1	10%	Home Assignment
T: Tutorial	PC: Programme Core	CIA 2	20%	Written Exam
P: Practical	PE: Programme Elective	CIA 3	10%	Seminar Presentation
ESE: End Semester Exam	OE: Open Elective VAC: Value Added Courses GE: Generic Elective Courses SEC: Skill Enhancement Courses AECC: Ability Enhancement Compulsory Courses	CIA 4	10%	Activity/Project & Research Based Activity
		<b>TOTAL</b>	<b>50%</b>	

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