			rtment of Econom							
	Program Structure_B.Sc(l	H) Economics / B <b>1 Yea</b> ı		s with Research						
		1 Semes								
					Course Category					
	Course Name	Course Code			(Integrated/Bleded/				S	C
	Micro Economics-I	ERP	Major		Theory	4	0	-	0	4
2	Macro Economics-I	ERP	Major		Theory	4	0	-	0	4
3	AI and its Applications	ERP ERP	Minor IDC-1		Integrated Theory	3	0	$\vdash$	0	3
5	Fundamentals of Computing First Aid and Health	ERP	SEC-1		Theory	3	0	-	0	3
6	Communicative English-I	ERP	AEC-1		Integrated	1	0	-	0	2
7	Understanding India/Peace Education /Universal	ERP	VAC-1		Project		2		0	2
		al Credits								
		2 Semes	ter							
					<b>Course Category</b>					
	Course Name		Course Type		(Integrated/Bleded/			P	S	C
	Micro Economics-II	ERP	Major		Theory	4	0	<del></del>	0	4
2	Macro Economics-II	ERP	Major		Theory	4	0	0	0	4
3	Physical Chemistry  Mathematical Physics	ERP ERP	Minor IDC-2		Integrated Theory	3	0	1	0	3
5	Mathematical Physics Communicative English-II	ERP	AEC-2		Integrated	1	0	1	0	2
6	Statistical Software Package-SPSS	ERP	SEC-2		Integrated	1	0	2	0	3
7	Heartfulness Enabled Leadership Mastry/Cyber Secu	+	VAC-2		Project	0	2	0	0	2
		al Credits		100	-,	j	٦	Ť		22
		2 Year	•							
		3 Semes	ter							
					Course Category					
Sl No	Course Name		Course Type		(Integrated/Bleded/				S	C
1	Statistics for Economics	ERP	Major		Major	4	0	-	0	4
2	Partial Differential Equations	ERP	Major		Theory	4	0	0	0	4
3	Data Structures & Algorithms	ERP	Minor		Theory	3	0	-	0	4
5	Python Programming Hindi/Japanese/ German/ French -1	ERP ERP	IDC-3 AEC-3		Theory Integrated	2	0	0	0	2
6	Advance R	ERP	SEC-3		Integrated	1	0	2	0	3
_	Financial Literacy / Environment studies	ERP	VAC-3		Theory	-		-	0	2
,		al Credits	VIIC 3	200	Theory	Ĺ	Ď	Ŭ	Ů	22
		4 Semes	ter							
					Course Category					
Sl No	Course Name	Course Code	Course Type		(Integrated/Bleded/				S	C
1	Probability and Statistics	ERP	Major	-	Integrated	-		<del></del>	0	4
2	Operation Research -I	ERP	Major		Theory	4	0	<del>   </del>	0	4
3	Development Economics	ERP	Major		Comprehensive	2	0	<del></del>	1	4
4	Research Methodology  Data Base Management system	ERP	Major	200	Theory	4	0	0	0	4
5	LLIAIA BASE MANAGEMENT SYSTEM			200	Commune 1	_		$\lfloor 1 \rfloor$	0	4
6		ERP	Minor		Comprehensive	2	0			ച
6	Hindi/Japanese/ German/ French -II	ERP	AEC-4		Comprehensive Theory	2	0	0		22
6	Hindi/Japanese/ German/ French -II	ERP al Credits	AEC-4				-	0		22
6	Hindi/Japanese/ German/ French -II	ERP	AEC-4				-	0		$\overline{}$
6	Hindi/Japanese/ German/ French -II	ERP al Credits 3 Year	AEC-4				-			$\overline{}$
	Hindi/Japanese/ German/ French -II	ERP al Credits 3 Year 5 Semes Course Code	AEC-4 ter Course Type	200	Theory	2 L	0 T	P		22 C
Sl No	Hindi/Japanese/ German/ French -II  Tots  Course Name  Econometric Analysis I	ERP al Credits 3 Year 5 Semes Course Code ERP	AEC-4 ter Course Type Major	Course Level	Course Category (Integrated/Bleded/ Integrated	2 L 3	1 0	<b>P</b>	<b>S</b> 0	22
Sl No 1 2	Course Name Econometric Analysis I Operation Research -II	ERP al Credits 3 Year 5 Semes Course Code ERP ERP	AEC-4  ter  Course Type  Major  Major	200  Course Level 300 300	Course Category (Integrated/Bleded/ Integrated Theory	2 L 3 4	0 T 0	<b>P</b> 1	<b>S</b> 0	22 C 4 4
Sl No 1 2 3	Course Name Econometric Analysis I Operation Research -II Major-Elective 1	S Semes  Course Code ERP ERP ERP	ter Course Type Major Major Major-Elective	Course Level 300 300 300 300	Course Category (Integrated/Bleded/ Integrated Theory Comprehensive	1 1 3 4 4	0 T 0 0	<b>P</b> 1 0 0	<b>S</b> 0 0 0	22 C 4 4
Sl No 1 2 3 4	Course Name Econometric Analysis I Operation Research -II Major-Elective 1 Data Sciences (R Prog)	S Semes  Course Code ERP ERP ERP ERP	AEC-4  Course Type  Major  Major  Major-Elective  Minor	Course Level 300 300 300 300 300	Course Category (Integrated/Bleded/Integrated Theory Comprehensive Theory	1 3 4 4 4 4	0 T 0 0	P 1 0 0	<b>S</b> 0 0 0	22 C 4 4 4 4
Sl No 1 2 3	Course Name Econometric Analysis I Operation Research -II Major-Elective 1 Data Sciences (R Prog) Internship	ERP al Credits 3 Year 5 Semes Course Code ERP ERP ERP ERP ERP	ter Course Type Major Major Major-Elective	Course Level 300 300 300 300 300	Course Category (Integrated/Bleded/ Integrated Theory Comprehensive	1 3 4 4 4 4	0 T 0 0	<b>P</b> 1 0 0	<b>S</b> 0 0 0	22 C 4 4 4 4 4
Sl No 1 2 3 4	Course Name Econometric Analysis I Operation Research -II Major-Elective 1 Data Sciences (R Prog) Internship	ERP al Credits 3 Year 5 Semes  Course Code ERP ERP ERP ERP ERP ERP ERP ERP	AEC-4  ter  Course Type  Major  Major  Major-Elective  Minor  Internship	Course Level 300 300 300 300 300	Course Category (Integrated/Bleded/Integrated Theory Comprehensive Theory	1 3 4 4 4 4	0 T 0 0	P 1 0 0	<b>S</b> 0 0 0	22 C 4 4 4 4
Sl No 1 2 3 4	Course Name Econometric Analysis I Operation Research -II Major-Elective 1 Data Sciences (R Prog) Internship	ERP al Credits 3 Year 5 Semes Course Code ERP ERP ERP ERP ERP	AEC-4  ter  Course Type  Major  Major  Major-Elective  Minor  Internship	Course Level 300 300 300 300 300	Course Category (Integrated/Bleded/ Integrated Theory Comprehensive Theory	1 3 4 4 4 4	0 T 0 0	P 1 0 0	<b>S</b> 0 0 0	22 C 4 4 4 4 4
SI No 1 2 3 4 5	Course Name Econometric Analysis I Operation Research -II Major-Elective 1 Data Sciences (R Prog) Internship Tots	ERP al Credits 3 Year 5 Semes  Course Code ERP ERP ERP ERP ERP ERP ERP ERP 6 Semes	AEC-4  ter  Course Type  Major  Major  Major-Elective  Minor  Internship	Course Level 300 300 300 300 300 300	Course Category (Integrated/Bleded/ Integrated Theory Comprehensive Theory Theory Course Category	2 3 4 4 0	0 T 0 0 0 2	P 1 0 0 0	S 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	C 4 4 4 4 4 220
SI No 1 2 3 4 5	Course Name Econometric Analysis I Operation Research -II Major-Elective 1 Data Sciences (R Prog) Internship Tota  Course Name	ERP al Credits 3 Year 5 Semes  Course Code ERP ERP ERP ERP ERP ERP al Credits 6 Semes  Course Code	AEC-4  ter  Course Type  Major  Major  Major-Elective  Minor  Internship  ter  Course Type	Course Level 300 300 300 300 300 Course Level	Course Category (Integrated/Bleded/Integrated Theory Comprehensive Theory Theory Course Category (Integrated/Bleded/Integrated/Bleded/Integrated/Bleded/Integrated/Bleded/Integrated/Bleded/Integrated/Bleded/Integrated/Bleded/Integrated/Integra	1 3 4 4 4 0 L	0 T 0 0 0 2 T	P 1 0 0 0 0 0 P	S 0 0 0 0	C 4 4 4 4 4 20 C
Sl No 1 2 3 4 5	Course Name Econometric Analysis I Operation Research -II Major-Elective 1 Data Sciences (R Prog) Internship  Course Name Econometric Analysis II	ERP al Credits 3 Year 5 Semes  Course Code ERP ERP ERP ERP ERP ERP Al Credits 6 Semes  Course Code ERP	AEC-4  ter  Course Type Major Major Major-Elective Minor Internship  ter  Course Type Major	Course Level 300 300 300 300 300 Course Level 300	Course Category (Integrated/Bleded/Integrated Theory Comprehensive Theory Theory Course Category (Integrated/Bleded/Integrated/Bleded/Integrated	2 3 4 4 4 0 L 3	0 T 0 0 0 2	P 1 0 0 0 0 0	S 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	C 4 4 4 4 4 220
Sl No 1 2 3 4 5	Course Name Econometric Analysis I Operation Research -II Major-Elective 1 Data Sciences (R Prog) Internship Tota  Course Name	ERP al Credits 3 Year 5 Semes  Course Code ERP ERP ERP ERP ERP ERP al Credits 6 Semes  Course Code	AEC-4  ter  Course Type  Major  Major  Major-Elective  Minor  Internship  ter  Course Type	Course Level 300 300 300 300 300 Course Level 300 300	Course Category (Integrated/Bleded/Integrated Theory Comprehensive Theory Theory Course Category (Integrated/Bleded/Integrated/Bleded/Integrated/Bleded/Integrated/Bleded/Integrated/Bleded/Integrated/Bleded/Integrated/Bleded/Integrated/Integra	2 L 3 4 4 0 L 3 4	0 T 0 0 0 2 T 0	P 1 0 0 0 0 0 P 1 0	S 0 0 0 0 0 S 0	C 4 4 4 4 20 C 4
SI No 1 2 3 4 5	Course Name Econometric Analysis I Operation Research -II Major-Elective 1 Data Sciences (R Prog) Internship  Tota  Course Name Econometric Analysis II Major-Elective-2	ERP al Credits 3 Year 5 Semes  Course Code ERP ERP ERP ERP ERP Al Credits 6 Semes  Course Code ERP	AEC-4  ter  Course Type  Major  Major-Elective  Minor  Internship  ter  Course Type  Major  Major-Elective	Course Level 300 300 300 300 300 300 300 300 300 30	Course Category (Integrated/Bleded/ Integrated Theory Comprehensive Theory Theory Course Category (Integrated/Bleded/ Integrated/Bleded/ Integrated Theory	1 3 4 4 4 0 0 L 3 4 4 4	0 0 0 0 0 2 <b>T</b> 0 0 0	P 1 0 0 0 0 0	S 0 0 0 0 0 S 0	C 4 4 4 4 20 C 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4

Computing Techonology	ERP	Minor	300	Theory	4	0	0	0	4	4
Tota	l Credits								20	
	4 Year	<u> </u>								
	7 Semes	ter								
				Course Category						
Course Name	Course Code	Course Type	Course Level	(Integrated/Bleded/ C	L	T	P	S	C	Н
Major-Elective 4	ERP			Theory	4	0	0	0	4	4
Major-Elective 5	ERP	Major-Elective	400	Comprehensive	2	0	1	1	4	4
Major-Elective 6	ERP	Major-Elective	400	Theory	4	0	0	0	4	4
Statistical Analysis using R	ERP	Minor	400	Blended	3	0	1	0	4	5
Software Economics	ERP	Major	400	Theory	4	0	0	0	4	4
	(	)R								
Dissertation on Minor	ERP	Project	400	Research Project	0	2	0	0	4	2
Total Credits									20	
	8 Semes	ter								
				Course Category						
Course Name	Course Code	Course Type	Course Level		L	T	P	S	C	Н
Time Series Econometrics		Major	400	Integrated	3	0	1	0	4	5
Digital Empowerment		Minor	400	Theory	4	0	0	0	4	4
Dissertation on Major		Project	400	Practical	0	2	0	0	12	4
Tota	ERP							20		
	OR									
Operations Research	ERP		400	Theory	4	0	0	0	4	4
Welfare Economics	ERP		400	Theory	4	0	0	0	4	4
Game Theory and Economic Decision Making	ERP		400	Theory	4	0	0	0	4	4
* If Students are not undertaking research then they will be	doing 3 theory	courses in lieu of	Dessertation/Pro	oject						
								$\neg$		
	Course Name Major-Elective 4 Major-Elective 5 Major-Elective 6 Statistical Analysis using R Software Economics  Dissertation on Minor  Tota  Course Name Time Series Econometrics Digital Empowerment Dissertation on Major  Tota  Operations Research Welfare Economics Game Theory and Economic Decision Making	Total Credits  4 Year 7 Semes  Course Name Course Code Major-Elective 4 ERP Major-Elective 5 ERP Statistical Analysis using R Software Economics ERP  Dissertation on Minor ERP  Total Credits 8 Semes  Course Name Course Code Time Series Econometrics Digital Empowerment Dissertation on Major  Total Credits  OR  Operations Research Welfare Economics ERP  Game Theory and Economic Decision Making ERP	Total Credits  4 Year  7 Semester  Course Name	Total Credits	Total Credits  4 Year  7 Semester  Course Name Course Code Major-Elective 4 Major-Elective 5 Major-Elective 6 Major-Elective 6 ERP Major-Elective 4 Mojor-Elective 4 Mojor-Elective 5 Major-Elective 6 ERP Major-Elective 4 Mojor-Elective 4 Mojor-Elective 5 Mojor-Elective 5 ERP Mojor-Elective 4 Mojor-Elective 4 Mojor-Elective 5 ERP Mojor-Elective 4 Mojor-Elective 4 Mojor-Elective 4 Mojor-Elective 5 ERP Mojor-Elective 4 Mojor-Elective 4 Mojor-Elective 4 Mojor-Elective 4 Mojor-Elective 4 Mojor-Elective 4 Mojor	Total Credits				

	I	Major Elective	Basket -I								
			Comprehensi			L					
Sl No	Course Name	Course Code	ve)	Course Type	Course Level	_	T		S	C	Н
1	Development Economics - I	ERP	Major Elective	Theory	300		0		0	4	4
2	Financial Markets	ERP	Major Elective	Theory	300	4	0	0	0	4	4
3	Health Economics	ERP	Major Elective	Theory	300	4	0	0	0	4	4
4	Labour Economics	ERP	Major Elective	Theory	300	4	0	0	0	4	4
								Ц			
	N. C.	<b>Jajor Elective</b>	Basket -II								
			Comprehensi			L					
	Course Name	Course Code	ve)	Course Type	Course Level	L		-	S	C	H
	Environmental Economics	ERP	Major Elective	_	300	4			0	4	4
	Public Economics -I	ERP	Major Elective	Theory	300	4	_	-	0	4	4
	Financial Economics	ERP	Major Elective	_	300			-	0	4	4
4	AI for Economics -I	ERP	Major Elective	Theory	300	4	0	0	0	4	4
								Ш			Ш
	M	lajor Elective	Basket -III								
			Comprehensi			L					
	Course Name	Course Code	ve)	Course Type	Course Level		T		S	C	H
	Development Economics - II	ERP	Major Elective	•	300		-		0	4	4
	Money and Capital Market	ERP	Major Elective		300	+	0	-	0	4	4
	Economics of Education	ERP	Major Elective	_	300	4		0	0	4	4
4	Migration and Urbanization	ERP	Major Elective	Theory	300	4	0	0	0	4	4
								Ш			
	M	lajor Elective	TOTTO CO.								
			Comprehensi			L					
	Course Name	Course Code	ve)	Course Type	Course Level	_	_		S	C	H
	Economics of Sustainable Development	ERP	Major Elective	· ·	300	-	0		0	4	4
	Public Economics -II	ERP	Major Elective	_	300	4	-	-	0	4	4
3	Industrial Economics	ERP	Major Elective	_	300	4	_	0	0	4	4
4	AI for Economics -II	ERP	Major Elective	Theory	300	4	0	0	0	4	4
						L	L	Ц			
	N	<b>Major Elective</b>	Basket -V								

			Comprehensi								
Sl No	Course Name	<b>Course Code</b>	ve)	Course Type	Course Level	L	T	P	S	C	Н
1	Introduction to behavioural Economics	ERP	Major Elective	Theory	300	4	0	0	0	4	4
2	Behavioural Finance	ERP	Major Elective	Theory	300	4	0	0	0	4	4
3	Behavioural Game Theory	ERP	Major Elective	Theory	300	4	0	0	0	4	4
4	Behavioural Economics in Public Policy	ERP	Major Elective	Theory	300	4	0	0	0	4	4

	Major Elective Basket -VI												
Sl No	Course Name	Course Code	Comprehensi ve)	Course Type	Course Level	L	T	P	S	C	Н		
1	Economics and Infrastructure	ERP	Major Elective	Theory	300	4	0	0	0	4	4		
2	Infrastructure and Economic Growth	ERP	Major Elective	Theory	300	4	0	0	0	4	4		
3	Infrastructure Development in India	ERP	Major Elective	Theory	300	4	0	0	0	4	4		
4	Finance for Infrastructure	ERP	Major Elective	Theory	300	4	0	0	0	4	4		