# <u>I – Academic Planner</u>

A. Teaching Plan (Year: 2020-21 Semester: Odd (Two sections))

Teacher's Name: Niti Khandelwal Garg Department: Economics

Sl. No.	UPC	Paper Name	Core/AECC/GE/SEC	Topic/Unit	Start Date	End Date
1.	HC-11	Mathematical Methods for	Core	Preliminaries	18th Nov.	25 <sup>th</sup> Nov.
		Economics I		Functions of One Variable: Basics	26th Nov.	3rd Dec.
				Types of Functions	4 <sup>th</sup> Dec.	11 <sup>th</sup> Dec.
				Limits	12 <sup>h</sup> Dec.	19th Dec.
			Continuity	20th Dec.	27th Dec.	
			Differentiability	28th Dec.	4 <sup>th</sup> Jan.	
			Implications of Continuity and Differentiability	5 <sup>th</sup> Jan.	12 <sup>th</sup> Jan.	
				Exponential and Logarithmic Functions	13 <sup>th</sup> Jan.	20 <sup>th</sup> Jan.
				Optimization of univariate functions	21st Jan.	28 <sup>th</sup> Jan.
				Optimization: Economic Applications	29 <sup>th</sup> Jan.	5 <sup>th</sup> Feb.
				Linear Algebra: Matrices and Determinants	6 <sup>th</sup> Feb.	15 <sup>th</sup> Feb.
		Linear System of Equations	16 <sup>th</sup> Feb.	5 <sup>th</sup> March		

### B. Outstation Field visits for students\*

Project Name / Paper Name	N.A.	
Destination		Travel Mode
Departure Month		Return
Faculty-in-Charge		Number of Students going

• Not Applicable.

### C. Internal Assessment: House Exam (Test/Presentation etc.) & Assignment\*

Course Code	Course Name	Unique Paper Code	Topic Name	Day and Date	Date/s of Exhibiting the Assessment Sheet to students, Discussing the marks, Returning/Retaining
	B.A(Hons) Economics, CBCS		Preliminaries and Functions	1 <sup>st</sup> January	15 <sup>th</sup> Janua
	B.A(Hons.) Economics, CBCS		Unconstrained Optimization	2 <sup>nd</sup> February	17 <sup>th</sup> February

<sup>\*</sup>Marks of the Internal Assessment to be submitted to the College 15 days before the last working day of every semester

### D. Organization of Department/College Society Meetings by Staff Advisor/Convener

Department/Society	Meeting Date	Purpose
<b>Economics Society</b>	2 <sup>nd</sup> week of January	Society Elections

### E. College Functions\*

College Function	Function Date	Role to be played

• Not Applicable.

# <u>I – Academic Planner</u>

B. Teaching Plan (Year: 2020-21 Semester: Even)

Teacher's Name: Niti Khandelwal Garg Department: Economics

Sl. No.	UPC	Paper Name	Core/AECC/GE/SEC	Topic/Unit	Start Date	End Date	
1.	HC-11	Mathematical Methods for	Core	Bivariate Functions: Basics	1st April	8th April	
		Economics II		Bivariate Functions: Economic Applications	9 <sup>th</sup> April	16 <sup>th</sup> April	
				Tools for Comparative Statics	17 <sup>th</sup> April	24 <sup>th</sup> April	
				Elasticities and Linear Approximations	25 <sup>th</sup> April	23rd May	
				Unconstrained Optimization	24 <sup>th</sup> May	31st may	
				Unconstrained Optimization: Applications	1st June	8 <sup>th</sup> June	
				Concave and Convex Function	9 <sup>th</sup> June	16 <sup>th</sup> June	
					Quasi-concave and Quasi-convex Functions	17 <sup>th</sup> June	23 <sup>rd</sup> June
				Constrained Optimization: Lagrange Multiplier Methods	24 <sup>th</sup> June	25 <sup>th</sup> June	
				Envelope Theorem	26 <sup>th</sup> June	3 <sup>rd</sup> July	
				Integration and Differential equations	4 <sup>th</sup> July	11 <sup>th</sup> July	
				Difference equations	12 <sup>th</sup> July	13 <sup>th</sup> July	
				Linear Programming	14 <sup>th</sup> July	21st July	
				Revision	22 <sup>nd</sup> July	29 <sup>th</sup> July	

### C. Outstation Field visits for students\*

Project Name / Paper Name		
Destination	Travel Mode	
Departure Month	Return	
Faculty-in-Charge	Number of Students going	

• Not Applicable.

## D. Internal Assessment: House Exam (Test/Presentation etc.) & Assignment\*

Course Code	Course Name	Unique Paper Code	Topic Name	Day and Date	Date/s of Exhibiting the Assessment Sheet to students, Discussing the marks, Returning/Retaining
	Mathematical Methods for Economics II		Bivariate and Multivariate Function	21st June 2020	1st July 2020
			Optimization	5th July 2020	15th July 2020

<sup>\*</sup>Marks of the Internal Assessment to be submitted to the College 15 days before the last working day of every semester

### E. Organization of Department/College Society Meetings by Staff Advisor/Convener

Department/Society	Meeting Date	Purpose
<b>Economics Society</b>	2 <sup>nd</sup> week of April	Annual Economics Festival, "Pareto Time 2020"

### F. College Functions\*

College Function	Function Date	Role to be played

• Not Applicable.