

HONOURS CERTIFICATE PROGRAMME PROPOSAL
AY 2022-23

We are offering **six honours programs** for the year 2022-23:

- Lecture series on ‘**Government Schemes and their Impact**’
- Lecture series on ‘**Introduction to Blockchain, Cryptocurrency and Metaverse**’
- Paper presentation at the **Annual Economics Seminar**
- Research article in the **Arthniti Journal** (ISSN 2277-1344)
- Workshop on ‘**Socratic Discussion**’ methodology
- Lecture series on ‘**Introduction to Behavioural Economics**’

(ACTIVITY 1)

General Information of the Activity	
1.	Department and Hub Department of Economics Lingua-Humanities Hub
2.	Title of the Activity GOVERNMENT SCHEMES AND THEIR IMPACT
3.	Name of the Resource Person taking the course and Email address Ms. Harshada Abhyankar harshada8abhyankar@gmail.com
4.	Name/s of the Resource person/s
5.	Name of the Dept Coordinator and Email address Br. Vivian Almeida SJ vivian.almeida@xaviers.edu
6.	Name of the Hub Coordinator and Email address Dr. Suvaiba Pirani suvaiba.pirani@xaviers.edu
7	Number of credits for the activity and number of hours One Credit 15 hours (inclusive of student activity)
8	Fees 500/-
9	Eligibility Open to All
10	Number of students 25-30 students
11	Duration and Time 11 th -16 th July 2022

Details of the Activity	
1	Title: GOVERNMENT SCHEMES AND THEIR IMPACT
2	Learning Objectives: <ul style="list-style-type: none"> - To understand what goes into making a scheme - To analyse economic and sociopolitical impact of schemes
3	Learning Outcomes: <ul style="list-style-type: none"> - To understand how to holistically measure any scheme and its impact
4	Description: Course will introduce students to various government of India schemes related to different sectors. It will help to understand what goes into designing a scheme and also economic & sociopolitical impact of the same.
5	Modules: <ol style="list-style-type: none"> 1. Introduction and Indian scenario 2. Designing a scheme 3. Health and Education related schemes 4. Agriculture and allied sectors 5. Trade related and labour related schemes in India 6. Housing and Banking related schemes, certain state specific schemes

HONOURS CERTIFICATE PROGRAMME PROPOSAL
AY 2022-23
(ACTIVITY 2)

General Information of the Activity	
1.	Department and Hub Department of Economics Lingua-Humanities Hub
2.	Title of the Activity INTRODUCTION TO BLOCKCHAIN, CRYPTOCURRENCY AND METAVERSE
3.	Name of the Professor taking the course and Email address Mudit Agarwala themuditagarwala@gmail.com
4.	Name/s of the Resource person/s
5.	Name of the Dept Coordinator and Email address Br. Vivian Almeida SJ vivian.almeida@xaviers.edu
6.	Name of the Hub Coordinator and Email address Dr. Suvaiba Pirani suvaiba.pirani@xaviers.edu
7	Number of credits for the activity and number of hours One Credit 15 hours (inclusive of student activity)
8	Fees 500/-
9	Eligibility Open to All
10	Number of students 25-30 students
11	Duration and Time 12 th – 17 th September 2022

Details of the Activity	
1	Title: INTRODUCTION TO BLOCKCHAIN, CRYPTOCURRENCY AND METAVERSE
2	Learning Objectives: <ul style="list-style-type: none"> - To understand emerging technologies like blockchain, cryptocurrencies, Web3 and metaverse - To analyse the advantages, drawbacks and scope of these technologies - To ascertain their long-term value, and prepare for a future where they become mainstream
3	Learning Outcomes: <ul style="list-style-type: none"> - To understand explain the fundamentals of the aforementioned technologies - To evaluate the worth of the same, both from a short and long term perspective - To comprehend the changing nature of jobs and work with these technologies becoming mainstream
4	Description The course will give students in-depth knowledge about emerging technologies like blockchain, cryptocurrencies, Web3 and metaverse. They will understand the advantages, limitations and applications of the same through real world examples.
5	Modules: <ul style="list-style-type: none"> - Introduction to Blockchain: Distributed Ledger Technology; Types of Blockchains; Consensus Mechanisms; Advantages and Limitations; Scaling Trilemma and Solutions - Blockchain Applications – Cryptocurrency: Coins vs Tokens; Types of Crypto; Fundamentals, Advantages and Limitations of Bitcoin and Ethereum; Assigning Value, ICOs; Create your own Crypto - Blockchain Applications – Smart Contracts and NFTs: Fundamentals of Smart Contracts; Executing Smart Contracts on the Blockchain; Understanding Fungibility; Use Cases of Non-Fungible Tokens (NFTs); Do NFTs have value? - Blockchain Applications – DApps, DAOs, DeFi: Decentralised Apps (DApps) vs Regular Apps; Deploying DApps and Limitations; Decentralised Autonomous Organisations (DAOs) as new frameworks; Critiquing DAOs as the future of work; Decentralised Finance (DeFi) as the new finance; Risks associated with DeFi - Web3 and Intro to Metaverse: History of the Web; Web3 as the Decentralised Web; Technologies of Web3; Origins of the Metaverse; What is Reality?; Comparing Augmented, Virtual, and Mixed Reality - Understanding the Metaverse: Spatial Computing; Game Engines; Digital Twins; Exploring the Virtual Economy; Use Cases of the Metaverse; Predicting the Future

HONOURS CERTIFICATE PROGRAMME PROPOSAL
AY 2022-23
(ACTIVITY 3)

General Information of the Activity	
1.	Department and Hub Department of Economics Lingua-Humanities Hub
2.	Title of the Activity ANNUAL ECONOMICS SEMINAR
3.	Name of the Professor handling the activity and Email address Br. Vivian Almeida SJ vivian.almeida@xaviers.edu
4.	Name/s of the Resource person/s
5.	Name of the Dept Coordinator and Email address Br. Vivian Almeida SJ vivian.almeida@xaviers.edu
6.	Name of the Hub Coordinator and Email address Dr. Suvaiba Pirani suvaiba.pirani@xaviers.edu
7	Number of credits for the activity and number of hours One Credit 15 hours (inclusive of student activity)
8	Fees <i>To be announced</i>
9	Eligibility Open to students of Economics
10	Number of students 25-30 students
11	Duration September 2022 – January 2023

Please Note: *Details of the Timeline will be spelled out by the Sem Team during the orientations in class.*

Details of the Activity	
1	Title: ANNUAL ECONOMICS SEMINAR
2	Learning Objectives: <ul style="list-style-type: none"> - To foster a culture of economic research among students - To inspire research enthusiasts to ask meaningful research questions - To guide undergraduate writers on how to use primary and secondary sources of data effectively - To assist writers on conducting a comprehensive review of literature - To reach a coherent analytical conclusion and subsequently suggest relevant policy actions - To hone the authors' presentation and communication skills - To give and receive constructive feedback
3	Learning Outcomes: <ul style="list-style-type: none"> - The students would acquire some basic skills needed to conduct research. - The exposure to various quantitative and qualitative research methodologies will aid their classroom learning, and instill in them a research-oriented mindset even in everyday life. - The student will have developed the skill to write a well structured and thoroughly researched academic paper. - The authors will be able to present their work with conceptual clarity in an organized and simple manner that is understandable to students of any discipline. - The student author has the opportunity to further their research interests and enhance their paper on the basis of the final feedback received from the judging panel.
4	Description <p>This seminar provides a student-friendly platform through which students of economics at the undergraduate level can embark upon a research journey. The writers are given an opportunity to apply concepts taught in the classroom to the real-world based on a specific theme. Spanning over a timeline of five months, the student writers are guided by an editorial team as they submit their research proposals, build on their ideas and build a cohesive research paper. This paper is finally presented by the writers to a panel comprising of internal faculty, external professors and student representatives. Though the seminar presentations are usually held in Khandala, it may be held online this year.</p>
5	Process <ul style="list-style-type: none"> - Submission and selection of research proposal - Drafting of the research paper - Submission of the final research paper and presentation - Presentation of the research paper before a faculty and student panel

HONOURS CERTIFICATE PROGRAMME PROPOSAL
AY 2022-23
(ACTIVITY 4)

General Information of the Activity	
1.	Department and Hub Department of Economics Lingua-Humanities Hub
2.	Title of the Activity ARTHNITI JOURNAL
3.	Name of the Professor handling the activity and Email address Ms. Aparna Kulkarni aparna.kulkarni@xaviers.edu
4.	Name/s of the Resource person/s
5.	Name of the Dept Coordinator and Email address Br. Vivian Almeida SJ vivian.almeida@xaviers.edu
6.	Name of the Hub Coordinator and Email address Dr. Suvaiba Pirani suvaiba.pirani@xaviers.edu
7	Number of credits for the activity and number of hours One Credit 15 hours (inclusive of student activity)
8	Fees <i>To be announced</i>
9	Eligibility Open to all
10	Number of students 25-30 students
11	Duration September 2022 – January 2023

Please Note: *Details of the Timeline will be spelled out by the Arthniti Team during the orientations in class.*

Details of the Activity	
1	Title: ARTHNITI JOURNAL
2	Learning Objectives: <ul style="list-style-type: none"> - Introducing the student to academic writing - Encouraging the inclination towards economic research within undergraduates - Facilitating the research process, which involves setting relevant objectives, carrying out literature reviews, collecting data from primary and secondary sources, conducting a structured analysis to reach a reliable conclusion - Receiving feedback from the Arthniti team, economics faculty and a well-established review board and incorporating recommendations in the final paper
3	Learning Outcomes: <ul style="list-style-type: none"> - To have a good understanding of the process of research paper writing, - To have a published research paper/article in the Arthniti, an ISSN recognized journal - To gain exposure to the world of academia and the research process - To be able to structure research papers and have developed analytical skills - To be able to apply topics learnt in the classroom to real world scenarios, allowing a stronger and deeper understanding of theories and concepts being taught
4	Description The Arthniti is the official ISSN (2277-1344) recognized economic research journal of the Department of Economics. Research proposals should be sent in the form of abstracts, which will be shortlisted after reviewing by the Arthniti team. Each shortlisted paper will be allotted one editor to help them throughout the process. Successful publication of the research paper in the journal will provide the writer(s) with one honour's credit.
5	Process <ul style="list-style-type: none"> - Selection of abstracts and allocation of editor - Writing and submission of the research paper in the form of three drafts - Review of final draft by the faculty of the Economics Department as well as an external review board - Incorporation of recommendations received by the faculty as well as the review board - Publishing final paper in the Arthniti

HONOURS CERTIFICATE PROGRAMME PROPOSAL
AY 2022-23
(ACTIVITY 5)

General Information of the Activity	
1.	Department and Hub Department of Economics Lingua-Humanities Hub
2.	Title of the Activity SOCRATIC DISCUSSION WORKSHOP
3.	Name of the Resource Person taking the course and Email address Mr. Samrudha Surana samrudha.surana@gmail.com
4.	Name/s of the Resource person/s
5.	Name of the Dept Coordinator and Email address Br. Vivian Almeida SJ vivian.almeida@xaviers.edu
6.	Name of the Hub Coordinator and Email address Dr. Suvaiba Pirani suvaiba.pirani@xaviers.edu
7	Number of credits for the activity and number of hours One Credit 15 hours (inclusive of student activity)
8	Fees 500/-
9	Eligibility Open to All
10	Number of students 20-25 students
11	Duration and Time November 2022

Details of the Activity	
1	Title: SOCRATIC DISCUSSION WORKSHOP
2	Learning Objectives: <ul style="list-style-type: none"> - To expose the student to a more collaborative approach to learning economics - To explore different perspectives towards the proper subject matter of economics - To understand the theoretical foundations of methodologies in economics - To understand the role of Institutions in the economy
3	Learning Outcomes: <ul style="list-style-type: none"> - Questioning pre-existing assumptions in the approach towards economics - Learning the importance of methodology choice in economics - Learning an analytical framework for the results of particular institutional structures
4	Description Economics is a social science, it is a study of how people interact with each other in society, and how resources are utilized for a multitude of competing ends. Since economics is a study of the human action, its methodologies cannot directly mimic the methodologies adopted by the natural sciences. The study of economics is also critical for a strong understanding of public policy. The workshop invites the students to take a step back, and think about the reasons and approach towards the study of economics.
5	Workshop Design <ul style="list-style-type: none"> - This workshop would have two modules – the methodology of economics, and political economy. - There would be a 2-hour reading group on each material, providing sufficient time to delve deep into each reading and imbibe the lessons. - The students are required to read the material before coming to the discussion. There would ideally be one reading group per week. Modules and Readings: <ol style="list-style-type: none"> 1. On the Methodology of Economics <ol style="list-style-type: none"> a. Assume Anarchy by Raghuram Rajan and What Should Economists Do? by James M. Buchanan b. The Use of Knowledge in Society by F. A. Hayek 2. Political Economy <ol style="list-style-type: none"> a. Institutions by Douglass C. North b. Entrepreneurship: Productive, Unproductive and Destructive by William J. Baumol

HONOURS CERTIFICATE PROGRAMME PROPOSAL
AY 2022-23
(ACTIVITY 6)

General Information of the Activity	
1.	Department and Hub Department of Economics Lingua-Humanities Hub
2.	Title of the Activity INTRODUCTION TO BEHAVIOURAL ECONOMICS
3.	Name of the Professor taking the course and Email address Ms. Ananya Acharya acharyaananya20@gmail.com
4.	Name/s of the Resource person/s
5.	Name of the Dept Coordinator and Email address Br. Vivian Almeida SJ vivian.almeida@xaviers.edu
6.	Name of the Hub Coordinator and Email address Dr. Suvaiba Pirani suvaiba.pirani@xaviers.edu
7	Number of credits for the activity and number of hours One Credit 15 hours (inclusive of student activity)
8	Fees 500/-
9	Eligibility Open to All
10	Number of students 25-30 students
11	Duration and Time To be announced

Details of the Activity	
1	Title: INTRODUCTION TO BEHAVIOURAL ECONOMICS
2	<p>Learning Objectives:</p> <ul style="list-style-type: none"> - To introduce and create interest about the concept of Behavioural Economics. - To understand the applications of Behavioural Economics into policy and market strategy. - To analyse how Nudge and Choice Architecture works, fails and ethics of such policymaking. - To build hypothetical policies that apply Behavioural economics concepts learnt during the coursework.
3	<p>Learning Outcomes:</p> <ul style="list-style-type: none"> - To understand Behavioural Economics, Nudge and Choice Architecture in a hands-on manner. - To understand their career options in case they wish to pursue this field. - To understand techniques which are utilized while implementing Behavioural Economics into policy.
4	<p>Description</p> <p>The course aims to introduce students to Behavioural Economics (BE). The course introduces BE using its foundational theories and further explains its application through case studies and games. While BE utilises Psychology and the subconscious mind, it is essential to keep ethics at the centre of such policies. The course touches upon that and details the implementation of BE in policies using the Behavioural Change Wheel and the EAST Framework, among many others. The course concludes with a career counselling session detailing the options one has depending on their inclination toward Academia or practice.</p>
5	<p>Topics Covered</p> <ul style="list-style-type: none"> - Introductory to BE - Key Concepts of BE - Social & Time Preferences - Risk Preference, Prospect Theory, Endowment Effects - Nudge and Choice Architecture - Nudge Application - Implementation of BE - Career Options