

## Department of Policy and Management Studies

*launches four year undergraduate programme in*

# Economics

*from the forthcoming academic session, starting August 2023*

The four - year undergraduate programme has been designed in accordance with the National Education Policy (NEP) 2020 and the recent guidelines issued by the University Grants Commission with in-built options of multiple entry and multiple exit mapped with employability opportunities.

## **Four-year undergraduate programme: B.Sc. (Honours) / B.Sc. (Honours with Research)**

### **Eligibility**

A Senior Secondary School Examination (12th grade: 10+2) certificate in any discipline or equivalent, from a recognised Board of Education with at least 50% marks in aggregate with Mathematics or Applied Mathematics in Grade 12. There is no age bar.

### **Admission Criteria**

Admission shall be on the basis of merit of marks secured in 10+2 or equivalent examination in aggregate of best of three subjects and one language.

# Four Year Undergraduate Programme in Economics

The field of economics has become indispensable part of any decision making process. In the face of scarcity, the effective use of resources becomes a problem of prime importance. Within economics, issues like consumption, production, employment, savings and investment, money, banking system, development policies, taxation, international trade, environment and others that form the core of this subject. The FYUP in Economics is designed to impart a serious training in the basic principles of economic theory as a point of entry into the job market for young aspirants. It prepares students who wish to further venture into research to proceed to their chosen area in economics including theory, policy and social problems like environment, ecology and social concerns. The programme will provide an in-depth study of major in Economics with an option to choose from interdisciplinary minors and skill-based courses relating to a chosen thematic area – data science, environmental studies, and business administration. The students will also have the option for applying for the existing M.Sc. (Economics) offered by the department after completing three-year undergraduate degree.

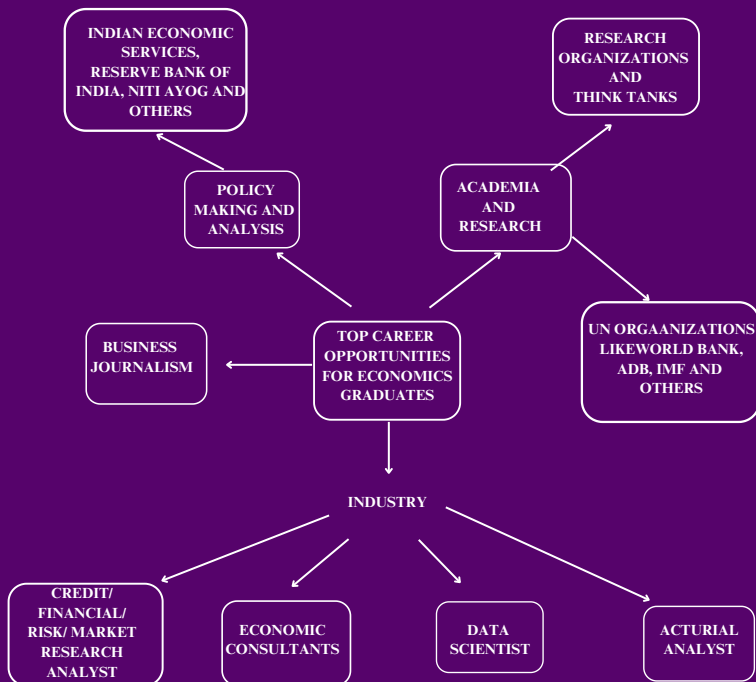
The programme is aimed at ensuring that students learn the required tools, analyse economic issues and apply them to real world economic issues and contribute to policy discussions. It also spans a wide range of applied papers in the advanced stages of the programme to bring our students in line with the contemporary discussions in economics and align them with the frontier of the knowledge in the field.

## Programme Structure (with entry and exit options)

Year	Semester	Credits	Total credit	Exit Option
<b>B.Sc. in Economics (1st Year)</b>	Semester 1	20	20 + 23 + 4 = 47	Exit with UG Certificate
	Semester 2	23		
<b>B.Sc. in Economics (2nd Year)</b>	Semester 3	27	43 + 47 + 4 = 94	Exit with UG Diploma
	Semester 4	20		
<b>B.Sc. in Economics (3rd Year)</b>	Semester 5	20	43 + 47 + 40 + 4 = 134	Exit with a 3year B.Sc. in Economics Degree
	Semester 6	20		
<b>B.Sc. in Economics (4th Year)</b>	Semester 7	20	43 + 47 + 40 + 48 + 4 = 182	Exit with a 4 year B.Sc. Honours (or Honours with research) in Economics Degree
	Semester 8	28		

# Salient Features of the Programme

- 1.The programme is a learning based programme instead of a grade-based programme. The focus therefore is to make sure that the learning outcomes are completed and grades are only a means to evaluation.
- 2.The major focus is to make our graduates capable to think, analyse and critically evaluate like an economist.
- 3.There is a wide variety of up-to-date courses with a plethora of evaluation methods such as projects, presentations, assignments, group evaluations, case studies, field work and others.
- 4.The programme starts from the fundamentals with a strong emphasis on developing the tools needed to apply to economic concepts.
- 5.A large array of high-level and advanced courses to understand the application of the tools to economic issues
- 6.Rigorous hands-on training for those interested in pursuing research



# About TERI School of Advanced Studies (TERI SAS)

Academic programmes at the TERI SAS are focused around the challenges of providing for a rising global population with a limited and degraded natural resource base. In moving towards sustainability, the implicit understanding is that there is no panacea or straight road, with recognized and established methodologies, tools or specializations leading to such development. The solutions therefore do not lie in a specific subject discipline, but must be appropriate and relevant to the context or the practical problem being addressed. Developing such an understanding among its students is best achieved through exposure to a variety of subjects, tools, and methodologies offered in interdisciplinary mode. This has been the guiding philosophy behind the programmes offered by the TERI SAS and is practised by building a theoretical understanding in courses covering a variety of traditional disciplines, such as ecology, natural and social sciences, governance, policy, law, and engineering.

Over a period of two years, students converge upon a few areas of focus based upon their interest, having been exposed to a new way of thinking that looks at problems not from the lens of a subject specialist, but from the perspective of one who recognizes the complex linkages between man and his environment.

Apart from doctoral research, the TERI SAS offers MSc degree programmes in Environmental Studies and Resource Management, Economics, Geoinformatics, Climate Science and Policy, Water Science and Governance and Biotechnology; MBA programme in Sustainability Management; and MTech programmes in Renewable Energy Engineering and Management, Water Resources Engineering and Management and Urban Development Management; and LL.M. programmes in Environment & Natural Resources Law and in Infrastructure & Business Law.

The University offers two MA programmes, one in Public Policy and Sustainable Development, and the other in Sustainable Development Practice. The TERI SAS is one of a select group of 22 institutions chosen worldwide by the MacArthur Foundation, USA, to run the Sustainable Development Practice programme.

The TERI SAS offers four-year undergraduate degree programmes (FYUP) and five-year integrated postgraduate degree programmes (FYIPP). The University has launched FYUP in Data Science, Environmental Studies, Economics and Business Administration along with FYIPP in Data Science and Environmental Studies from academic session 2023. All the programmes have been designed in accordance with the National Education Policy (NEP) 2020 and the recent guidelines issued by the University Grants Commission with in-built choices of multiple entry and multiple exit options mapped with employability opportunities.

The University uses modern pedagogical tools, richly supplemented by field visits, live industry projects, and hands-on applications. It provides the very best in equipment and instruments, which includes state-of-the-art computer facilities, well-equipped laboratories, video-conferencing facilities, and access to South Asia's most comprehensive library on energy and environment.

TERI SAS has established excellent partnerships and collaborative arrangements with a number of institutions overseas, including Yale University, USA; The Freie University of Germany; Utrecht University, The Netherlands; North Carolina State University, USA; and University of Technology, Australia.



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