



**SYMBIOSIS SCHOOL
OF ECONOMICS**

Symbiosis School of Economics

B.Sc (Economics) Honours

About SSE

Symbiosis School of Economics (SSE), established in 2008, is an integral part of the Symbiosis International (Deemed University), which has been re-accredited by NAAC with Grade 'A' and a CGPA of 3.58 on a four-point scale. With more than five decades of contribution in the field of education, research and development, Symbiosis has established itself as an undisputed leader in education creating quality resources. Symbiosis School of Economics seeks to develop intellectual discipline, critical thinking and analytical assessment, ultimately resulting in rational thinking and knowledge of the current economic climate. It strives for an educational environment committed to excellence and academic freedom.

Symbiosis School of Economics offers graduate and postgraduate programmes in economics. The course content is rigorous with a descriptive and investigative approach to connect students with all aspects of economic areas, focusing on micro, macro and global paradigms. Our endeavor is to develop intellectual and professional competencies among students and equipping them with skills to include innovation and pragmatism in problem solving. With the evolving scope for creativity, originality and student initiatives, Symbiosis School of Economics provides a fulfilling journey of academic pursuits to its students.

About the Director, SSE

Prof. Jyoti Chandiramani has more than 35 years of experience in teaching and research. She is presently the Director of Symbiosis School of Economics and the Dean Faculty of Humanities and Social Sciences at the Symbiosis International (Deemed University), Pune – India. She teaches Urban Economic Development and Urban Mobility at the Masters level.

Besides writing a couple of textbooks, she has jointly edited a book with Ramanath Jha on 'Perspectives in Urban Development: Issues in Infrastructure, Planning, and Governance.' Her areas of research interest include Urban Infrastructure, Urban Transport, Urban Poverty and she is presently working on Pune centric cases. Besides, she keenly studies and follows trends in International Development Cooperation – from the MDGs to the SDGs. A number of PhD scholars have been awarded their PhD under her guidance with some scholars presently being guided by her. She has undertaken various research projects and consultancy in collaboration with NIUA, NABARD, ITDP, Sulochana Thapar Foundation and with reputed think tanks in India.



Programme Highlights

At Symbiosis School of Economics, the integration of research, academics, relevant opportunities, extracurricular activities, skill development programs, as well as internationalization and enhanced engagement into the course creates a unique programme that provides the students with the right skills. The well-designed course structure has an ever-evolving curriculum which includes continuous assessments in the form of term papers and reports. Specifically, the Research Methodology course teaches students the applications of various qualitative and quantitative research methods. Pedagogy of the programme is diverse and includes classroom discussions, field visits, guest lectures, seminars, workshops, assignments, as well as internships.

Research at SSE

Centre for Academic Writing and Centre for Quantitative Learning and Applications support the faculty and student research at Symbiosis School of Economics. The in-house journal: “Oeconomica Scriptis”, which is a compilation of outstanding academic writing, is published annually. The Centre for Quantitative Learning and Applications facilitates advanced level data analysis and statistical software training for students. Softwares such as SPSS, STATA, R and other statistical and econometric softwares are part of our curriculum. Faculty research delves into various fields. Students are encouraged to assist the faculty for their own learning and research experience. Focal areas of research include:

Urban Development- SSE looks forward to starting an Urban Development center with a focused approach towards urban issues, which provides the necessary leverage to implement strategic intervention, test its efficacy and re-orient its future responses through outcome evaluation.

Sustainable Development- Faculty members conducting research in this area are exploring how innovation and technology play a pivotal role in sustainable development, as well as implications of linkage between FDI, International Trade, innovation and human development.

Behavioral and Experimental Economics- SSE has been collaborating and consulting for corporate organizations towards policy changes in HR, nudges in marketing collaterals, analyzing investor behavior and other areas. Research in experimental economics is aimed towards examining how various aspects of identity and institution influence decision making by conducting experiments and applying econometric analysis.

Rural Development - SSE faculty members have been conducting research studies under the aegis of Rural Development. The cell has focused its attention on various sub themes which includes; Tribal Development, Agriculture and Climate Change, Food and Nutrition Security, Farmer’s response to changing markets, and other contemporary topics and areas of research. The cell has a well established network of collaborations with leading institutes like NABARD, NIUA, and NITI Aayog, as well as Municipal Corporations, NGOs and Think Tanks. It is the endeavour of the cell to undertake many more studies, focusing on impact, assessment and evaluation of different rural programmes and government interventions. Over the years, SSE has been increasingly contributing towards research driven and informed policy making.

Internationalization & Enhanced Engagement

The courses at Symbiosis School of Economics are benchmarked with the leading international universities. Students here receive immense exposure while participating in the semester exchange programmes with the most premium universities. This dimension of the courses prepares students for further studies at leading Indian and foreign universities and makes them globally employable.

- Carleton University
- Dauphine University
- Leibniz University
- Berlin School of Economics and Law
- Lisbon School of Economics and Management

Symbiosis School of Economics is actively engaged in building strong relationships with regional, national and international academic institutions as well as research organizations. We have collaborated with Macquarie University, Australia, NIUA and RIS, in New Delhi; NABARD Mumbai, Bengaluru; Avantha foundation, Pune to name a few.



The B.Sc programme follows an interdisciplinary curriculum. This develops intellectual capacity, critical analysis and entrepreneurial capabilities in our students. During the internship component of the course, students get exposure to both NGO and Corporate work cultures. The course also encourages exposure to research via research projects and dissertations. Additionally, the course includes specializations through which students can choose to excel in finance, pure quantitative analysis, social sciences or a combination of these specialties. By the end of three years, the students of SSE are ready for careers in diverse roles. From research analysts and consultants to leaders, entrepreneurs or academicians.

First Year:

Courses included in the first year of the programme cover the basic understanding of economics, mathematics and statistics. Our students gain a deeper understanding of each course in the first semester, preparing them for the advanced levels of the same that will be taught in the second semester. In the second semester students will be introduced to new courses like business accounts and financial analysis.

Second Year:

In the second year, students have the opportunity to learn interdisciplinary courses like, political economy, financial management, public policy and administration and foreign languages. Exposure to these courses helps them to hone their skills for diverse careers. In this year, students will complete research projects and internships. In addition, value added courses like advanced excel and data analytics are an integral part of the programme. In the fourth semester, the choice to participate in the student exchange programme is available to all students. The Internationalization experience encourages multicultural exposure and understanding.

Third Year:

The final year aims at preparing students to either pursue academics further, preparing them for admissions to prestigious institutes and universities or to find gainful employment with our esteemed recruiters. The solid foundation in economics and quant built over the previous two years provides the perfect base for the final year of the programme, expanding their knowledge and horizons. A range of course options are offered to students - like operations research, economic thought, international financial management, corporate finance, gender economics, law, journalism, and econometrics. Further holistic training in softwares like R, SPSS, Tableau and Python enhances their employment opportunities.

Semester: 1
Generic Core Courses
Core Environmental Studies
Foundation of Mathematics
Statistics for Economics I
Macroeconomics I
Microeconomics I
Indian Economy I
Certificate in COVID-19 Care for the Community *

Semester: 2
Generic Core Courses
Statistics for Economics II
Indian Economy II
Mathematical Economics I
Macroeconomics II
Microeconomics II
Fitness for Life *
Generic Elective Courses Group
Business Accounting and Financial Analysis
Business Accounting

Semester: 3
Generic Core Courses
Research Methodology
Theory and Application of Public Finance
Introductory Econometrics
Development Economics
Internship with NGO
Generic Elective Courses Group - I
Mathematical Economics II
Theory of Political Economy in India
Generic Elective Courses Group - II
Money, Banking and Finance
Public Administration and Policy

Semester: 4
Generic Core Courses
International Economics
IT Applications in Economics
Primary research
Secondary research
Integrated Disaster Management *
Generic Elective Courses Group - I
Introductory French
Introductory German
Introductory Spanish
Generic Elective Courses Group - II
Indian Banking and Financial System
International Financial Management
Generic Elective Courses Group - III
Psychology
Intellectual Property Rights
Credit Transfer - SWAYAM

Semester: 5
Generic Core Courses
Law and Economics Theory
Dissertation I
Internship with Business Unit
Generic Elective Courses Group - I
Financial Management
Introduction to Corporate Finance
Generic Elective Courses Group - II
Intermediary Econometrics
Agricultural Economics of India

Generic Elective Courses Group (Choose any one group)
Generic Elective Courses Group - III
Gender Economics
Labour Economics
Economic Journalism
Generic Elective Courses Group - IV
Economic Journalism
Microeconomics III
Macroeconomics III
Generic Elective Courses Group - V
Economic Journalism
Theory of Political Economy in India
Generic Elective Courses Group - VI
Economic Journalism
Industrial Organisation

Semester: 6
Generic Core Courses
Portfolio Management
Economic Thought
Environmental Economics
International Relations
Dissertation II
Generic Elective Courses Group - I
Operations Research
Introduction to Behavioral Finance
Industrial Organisation
Generic Elective Courses Group - II
Taxation
International Financial Management

Annual Events

Flagship Event EOTY:

SSE organizes its annual flagship competition “Economist of the Year”. This platform offers students across the world an opportunity to showcase their skills and expertise in a stimulating array of events. Since 2017, each passing year the competition gets stiffer, testing students on several attributes such as analytical abilities, critical thinking, research aptitude, and general knowledge.



Suresh Tendulkar Memorial Lectures:

This lecture series has been hosted by SSE since 2014, attracting distinguished economists as guest speakers from across continents. Over the years, speakers have elucidated on various paradigms of poverty - a relevant theme given the late Professor Tendulkar’s



Equilibria:

Equilibria is SSE’s annual inter-college festival. This festival imbibes cultural, social, physical, and intellectual aspects, all under one banner. Competitions provide a platform to participants to showcase their talents and skills. Students from all across India and beyond are invited to attend Equilibria’s festivals, which include the Cultural Fest, Social Fest, EQ MUN, and Sports Fest.





Admission Procedure - B.Sc. (Economics) Honours

You are advised to carefully read all instructions as given below:

1. It is mandatory to appear for the Symbiosis Entrance Test (SET) for admission to SSE. For details visit www.set-test.org
2. Admission is against qualifying the Symbiosis Entrance Test (SET), Writing Ability Test (WAT) and Personal Interaction (PI). Writing Ability Test (WAT) and Personal Interaction (PI) will be conducted for the shortlisted candidates.

Eligibility

- Passed Standard XII (10+2) or equivalent examination from any recognised Board with a minimum of 50% marks or equivalent grade (45% Marks or equivalent grade for Scheduled Caste / Scheduled Tribes).
- Admission is against qualifying the Symbiosis Entrance Test (SET), Writing Ability Test (WAT) and Personal Interaction (PI). Writing Ability Test (WAT) and Personal Interaction (PI) will be conducted for the shortlisted candidates.
- Admissions of all International Students including Foreign nationals, PIO & NRI are done through The International Office of Symbiosis International (Deemed University). Kindly refer to www.scie.ac.in

Intake: 150 Students



“SSE welcomed me to the Oxford of the East: a city brimming with youth. The opportunity to meet different people with different interests and yet have the feeling of togetherness, this is what SSE gave me. From submissions to working for Equilibria, from Ethnic day to Economist of the Year, three years went by like a breeze. It opened up my thinking spectrum with courses of Economics, finance and even Liberal arts. Each faculty pushes you to do the best and gives you the chance to see how things work in real life. There were bumps on the road but we finished the ride together.”

Urmila BG, BSc. 2015-18

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“Symbiosis School of Economics gave a lot of opportunities to engage in extracurricular activities. From the very first year, I was a part of the social service club called “Samarpan.” The most important activity of the club was during the Kerala and Sangli Kolhapur floods. We collected donations in cash and bought necessary medicines and food items. I also participated in many field surveys where I had the opportunity to conduct surveys and work as a translator. It was a good learning

Kunal Apastamb, BSc. 2017-20



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“Their (faculty’s) constant guidance and patience to show us the right path will always be remembered. And I have no doubt in claiming the fact that the curriculum at SSE has taught us Economics and its various aspects with such precision that no other college in India can replicate. “

Saptarshi Chowdhury, BSc. 2017-20

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CONTACT DETAILS FOR ADMISSION QUERIES:

Email: admissions@sse.ac.in

Tel.: 020 -25672520 / 25675406 Ext: 209

Mobile: +91 8669667596

For any query related to the programme, please contact:

Dr. Niharika Singh (B.Sc. Programme Incharge)

Tel.: 020 - 25672520 - Ext 216



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