



**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 achieved NAAC Grade 'A++'.

Symbiosis International (Deemed University) is ranked between 801-1000 Globally in the Overall category, 437th in Citation rank globally, and 23rd among Indian Universities by the Times Higher Education World University Rankings 2023.

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, Python, LaTeX and other statistical and econometric software 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.



## Course Overview

SIU announces the four-year degree programme with multiple entry and exit options as envisioned in the NEP 2020. The highlights of the new programme offerings by SSE are as under:

- The Programme framework allows exciting options to pursue single major, with minors, opportunity to pursue multidisciplinary, Ability and Skill enhancement courses and Value-Added courses
- Offers a good blend of immersive learning, research and community engagement
- Includes opportunities for semester exchange programmes with foreign universities
- Offers the following exit options:

1. Exit after 1 year - will offer a certificate - BSc Certificate in Economics and IT Applications

The certificate with a vocational training in IT Applications.

2. Exit after 2 years - will offer a diploma - BSc Diploma in Economics

The Diploma with a vocational training in Fintech + Taxation

3. Exit after 3 years - BSc Degree in Economics

A UG Degree- (BSc Economics) at the end of 3 years of the programme

4. Exit after 4 years - BSc in (Economics) Honours

Those who wish to continue into the 4th year and have secured CGPA less than 7.5 will be offered a UG Degree with Honours at the end of 4 years of programme

5. Exit after 4 years - BSc in (Economics) Honours with Research

Those who wish to continue into 4th year and have secured 7.5 CGPA or more.

A UG Degree with Honours and Specialization in Research at the end of the 4 years of the programme

In the first year, students are offered fundamental core courses which then translate into specializations from the second year. The fundamental courses offered by the institute help students to understand and analyze the importance of all these subjects in economics. The purpose of including these fundamental courses and Skill Enhancement Courses along with Value Added Courses in the first year of their UG program is to make students aware of the global trends and build their foundation in economics.

## Tentative Programme Structure across the eight semesters (4 years)

<b>Semester I</b>	
Major (Credits)	Principles of Economics (3) + Introductory Mathematics (3) + Indian Constitution (2) + Introduction to Ethics (2) Total = (10)
Multi Disciplinary (Credits)	MD1 (3)
Ability Enhancement (Credits)	Academic Writing with LaTeX (3)
Skill Enhancement (Credits)	IT Applications (2)
Value added (Credits)	CVAC-1 (2)
Total Credits 20	
<b>Semester II</b>	
Major (Credits)	Microeconomics I (3) + Macroeconomics (3) + Business Accounting & Financial Analysis (4) Total= (10)
Minor (Credits)	Statistics I (4)
Multi Disciplinary (Credits)	MD2 (3)
Ability Enhancement (Credits)	Sanskrit/ Foreign Languages (3)
Skill Enhancement (Credits)	Python, R & Tableau (3)
Vocational Courses (Only Summer) (Credits)	Advanced Excel / Statistical Software (4)
Value added (Credits)	CVAC-2 (2)
Summer Internship (Credits)	NGO Internship (4)
Total Credits 29	
Total Credits 49	
49+4 (Certificate)	
<b>Semester III</b>	
Major (Credits)	Microeconomics II (4) + Macroeconomics (4) + Indian Economy (4) Total=12
Minor (Credits)	Statistics II (4)
Multi Disciplinary (Credits)	MD3 (3)
Ability Enhancement (Credits)	Sanskrit/Foreign Languages II (3)
Value added (Credits)	CVAC-3 (2)
Total Credits 24	
<b>Semester IV</b>	
Major (Credits)	Public Finance: Theory & Practice (3) + Introductory Econometrics (4) + Research Methodology (4) Total= 11
Minor (Credits)	Understanding Political Economy of India and the World (4) + Introduction to Psychology / Introduction to Philosophy or Social Entrepreneurship/ Corporate Finance/ Big Data (3) Total=7
Skill Enhancement (Credits)	Economic Journalism (4)
Vocational Courses (Only Summer) (Credits)	Fintech + Taxation (4)
Summer Internship (Credits)	Corporate Internship (4)
Total Credits 26	
Total Credits 50	
99+4 (Diploma)	

<b>Semester V</b>	
Major (Credits)	International Economics (4) +Intermediate Econometrics (4) +History of Economic Thought (4) + Introduction to Behavioral Economics (3) Total= 15
Minor (Credits)	Corporate Entrepreneurship/Public Policy/Taxation (4) + Financial Management (4) Total=8
Total Credits 23	
<b>Semester VI</b>	
Major (Credits)	Environmental Economics (4) + Development Economics (3) + Growth Models (3) Total= 10
Minor (Credits)	Global Business Environment/Development Experiences/Monetary Economics (3) + Labour & Gender Economics (4) + Urban Development /Advanced Econometrics (2) Total=9
Total Credits 19	
Total Credits 42	
141 (Degree)	
<b>Semester VII</b>	
Major (Credits)	International Relations and Strategy (4) + Advanced Micro + Advanced Macro (4) Total= 8
Minor (Credits)	Operational Research /Portfolio Management / Data Visualization (3) + International Financial Markets /Introduction to Sociology (4) + Sustainability Studies (2) (6) / AI (3) +Data Mining (3) (6) Total=9
Total Credits 17	
<b>Semester VIII Honours</b>	
Major (Credits)	Agricultural/Industrial Economics (4) +Law &Economics (4) Total= 8
Research Project/ Dissertation	Research project (4)
Total Credits 12	
<b>Semester VIII Honours with Research</b>	
Major (Credits)	Law & Economics (4) Total =4
Research Project/ Dissertation	Dissertation (12)
Total Credits 16	
Total Credits 170 (Degree with Honours) 174 (Honours with Research)	

## Out of Grand Total Credits:

Major Credits	84 credits (Hons) 80 credits (Hons with Research)
Minor Credits	41 credits
Multi-Disciplinary Credits	9 credits
Ability Enhancement Credits	9 credits
Skill Enhancement Credits	9 credits
Vocational Courses (Only Summer) Credits	8 credits
Value Added Credits	6 credits
Summer Internship Credits	8 credits
Research Project / Dissertation Credits	12 credits

### Note:

- The 4-Year B.Sc. programme will offer Major in Economics and Minors in Business Entrepreneurship / Finance / Social Sciences / Data Analytics
  - 4-Year B.Sc. (Economic) Honours will offer exit options to the students after completing each year (two semesters) of the programme.
  - The students who will directly join the programme after first or second year will have to comply with the required credits
1. Students who exit after 1st Year will get Certificate in Economics with IT Application
  2. Students who exit after 2nd year, will get Diploma in Economics with Fintech & Taxation
  3. Students who exit after 3rd Year will get UG Degree- (BSc Economics)
  4. Students who exit after 4 years and have secured CGPA less than 7.5 will get UG Degree- (BSc Economics) Honours
  5. Students who exit after 4 years and have secured CGPA more than 7 will get UG Degree- (BSc Economics) Honours with Research



### 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](http://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](http://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**

“

“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**



”



“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**

“

”



**CONTACT DETAILS  
FOR ADMISSION QUERIES:**

**Email: [admissions@sse.ac.in](mailto:admissions@sse.ac.in)**

**Tel.: 020 -25672520 / 25675406 Ext: 263**

**Mobile: +91 8669667596**

---



**SYMBIOSIS SCHOOL  
OF ECONOMICS**

Senapati Bapat Road, Pune - 411004, Maharashtra, India

Tel: 020-25672520, 25675406 | Fax: 020-25675406

Website: [www.sse.ac.in](http://www.sse.ac.in)