

# Sankha Bandyopadhyay

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Kolkata, India

## Personal Profile

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A self motivated and passionate individual looking to pursue Master's in Economics. A current student at The University of Calcutta having eminent desire to research into Macroeconomics and Financial Economics. Extensive drive and ambition for research which was further amplified after obtaining the highest mark in 'Macroeconomics' in the third semester. Experience in research on Indian Economics as well as lecture demonstrations on Macroeconomics, International Economics and Econometrics have prepared me well for my eagerness on research.

## Education

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### University of Calcutta: BSc Economics

2020 - Present

Grade: First Class Hons (Expected)

First Class in 5<sup>th</sup> Semester with an SGPA of 6.393 (on a scale of 10)

First Class in 4<sup>th</sup> Semester (SGPA N/A)

First Class in 3<sup>rd</sup> Semester with an SGPA of 9.115 (on a scale of 10)

First Class in 2<sup>nd</sup> Semester with an SGPA of 8.681 (on a scale of 10)

First Class in 1<sup>st</sup> Semester with an SGPA of 8.309 (on a scale of 10)

Relevant Modules:

- *INTRODUCTORY MICROECONOMICS*
- *MATHEMATICAL METHODS FOR ECONOMICS-I*
- *ALGEBRA-I*
- *DIFFERENTIAL CALCULUS-I*
- *DIFFERENTIAL EQUATION-I*
- *COORDINATE GEOMETRY*
- *COMMUNICATIVE ENGLISH*
- *INTRODUCTORY MACROECONOMICS*
- *MATHEMATICAL METHODS FOR ECONOMICS-II*
- *ELEMENTARY PROBABILITY*
- *ENVIRONMENTAL STUDIES*
- *INTERMEDIATE MICROECONOMICS-I*
- *INTERMEDIATE MACROECONOMICS-I*
- *STATISTICS FOR ECONOMICS*
- *DATA ANALYSIS*
- *MATHEMATICS-CC3/GE3.*
- *INTERMEDIATE MICROECONOMICS-II*
- *INTERMEDIATE MACROECONOMICS-II*
- *INTRODUCTORY ECONOMETRICS*
- *MANAGERIAL ECONOMICS*
- *APPLICATION OF STATISTICS*
- *INTERNATIONAL ECONOMICS*
- *INDIAN ECONOMY*
- *APPLIED ECONOMETRICS*
- *FINANCIAL ECONOMICS*
- *PUBLIC ECONOMICS*

## **Research Experience**

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### **Youth Unemployment, Indian Economics**

**October – November 2022**

- This paper gives the reasons for unemployment and also shared some job creation challenges for the youth.
- Several factors affecting unemployment among the youth like ongoing demographic transition, regional diversities and changing pattern of labour market.
- The distorted pattern of growth to a large extent is responsible for slow structural transformation and low employment growth in India.
- As urban migration plays a vital role for determining youth employment, government should address this issue with importance.
- Being a young country with remarkable share of youth population, India can reap the benefit of demographic dividend by implementation of appropriate policy measures.

### **Relevant Research Skills**

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- Programming knowledge in languages such as Stata17 and R. Undertaking “Applied Econometrics” module through the Department of Economics, University of Calcutta in Semester 5 which will further enhance my programming ability in Econometrics.
- Tenacity and diligence for developing research projects.
- Meticulous and thorough when approaching mathematical problems.
- Ability to analyse a research literature to an outstanding standard.

### **Lecture Demonstrations**

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- **Peasant & Dualism with and without Surplus Labour** in 6<sup>th</sup> Semester.
- **Stolper Samuelson Theorem** in 5<sup>th</sup> Semester.
- **Violations of Classical Assumptions (Econometrics)** in 4<sup>th</sup> Semester.
- **IS-LM Model** in 3<sup>rd</sup> Semester.

### **Achievements**

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- Highest grade in ‘Macroeconomics’ module (91%) in 3<sup>rd</sup> Semester, University of Calcutta, 2021.
- Scored 94% in Mathematics in 3<sup>rd</sup> Semester.
- Scored 93% in Statistical Methods for Economics in 3<sup>rd</sup> Semester.

### **Leadership Roles and other activities**

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- President of “Prabhat Pheri” in High School.
- School Prefect from 2019 to 2020.
- Participated and stood first in Elocution (English), Music (Eastern and Western) and Dramatics.
- Participated and stood first in AIMS’18 presented by Rotary District 3291.
- Participated in “GO GREEN” campaign by Indian Society of Heating, Refrigerating & Airconditioning Engineers (ISHRAE) in Kolkata.
- Participated in Harmonica-2017 presented by HDFC Mutual Funds.

## References

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Dr. Susmita Chatterjee (Assistant Professor, Department of Economics, Maharaja Manindra Chandra College), (Visiting Faculty & PhD Supervisor, University of Calcutta). Email : [susmita.cb@gmail.com](mailto:susmita.cb@gmail.com). Kolkata, India.

Prof. Sutapa De (Associate Professor, Department of Economics, Maharaja Manindra Chandra College, University of Calcutta). Email : [sutapade.mmc@gmail.com](mailto:sutapade.mmc@gmail.com). Kolkata, India.

Dr. Amita Mazumdar (Associate Professor, Department of Economics, Maharaja Manindra Chandra College, University of Calcutta). Email : [mazumdaramita@gmail.com](mailto:mazumdaramita@gmail.com). Kolkata, India.

Prof. Anamitra Mandal (Assistant Professor, Department of Statistics, Maharaja Manindra Chandra College, University of Calcutta). Email : [anamitra.mandal66@gmail.com](mailto:anamitra.mandal66@gmail.com). Kolkata, India.