

Volume 1

STAREBS QUARTERLY

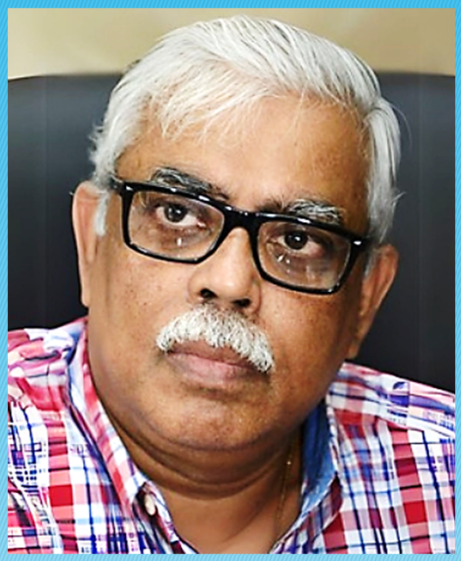
Issue 3

A Quarterly Newsletter

July 2026 Edition

From the Director

Greetings to STAREBS Well-Wishers!



Prof. Sugata Marjit
Director, STAREBS

Over the past few months, STAREBS has continued to advance its mission of promoting research, capacity building, and quantitative social science through several significant academic initiatives.

In collaboration with the University of Calcutta and Deshbandhu College for Girls, Kolkata, STAREBS organised a One-day Workshop on "Entrepreneurship, Employability and Skill Development: The Role of Market-Linked Data Science" under the RUSA 2.0 initiative at the Senate Hall, University of Calcutta. The workshop brought together University officers, Principals of different affiliated Colleges of University of Calcutta, faculty members, research scholars, and students to deliberate on the transformative role of data science in higher education, employability, entrepreneurship, and skill development. It also marked the formal launch of the STAREBS Undergraduate Internship on Data Science for Social Sciences. The inauguration by the Hon'ble Vice Chancellor, University of Calcutta, deserves special mention in this context.

Conducted in line with the National Education Policy (NEP) 2020, the Internship attracted participation far beyond our expectations, bringing together undergraduate and postgraduate students, research scholars, and faculty members from diverse disciplines. Designed to make data science accessible to learners with little or no prior quantitative background, the programme combined hands-on training, project-based learning, and practical applications of statistical analysis, Artificial Intelligence, Machine Learning, and Digital Humanities. The overwhelmingly positive response from participants reaffirmed the growing need for interdisciplinary, skill-oriented programmes, establishing the Internship as one of STAREBS' flagship capacity-building initiatives.

STAREBS also established Academic Linkage Agreements with the University of Calcutta, St. Xavier's College (Autonomous), Kolkata, and the Institute of Development Studies Kolkata, strengthening collaborative teaching and research. Another major milestone of STAREBS was the successful Two-Day Doctoral Colloquium, jointly organised with the RBI Endowment at CSSSC and supported by the State Bank of India.

I warmly congratulate my co-authors, Prof. Sandip Sarkar and Dr. Shrimoyee Ganguly, on receiving prestigious DST-ANUSANDHAN research grants in Quantitative Social Science. Their achievement reflects the spirit of academic excellence and innovation that STAREBS strives to promote.

I sincerely thank our collaborators, faculty members, students, and well-wishers for their continued encouragement and support as we look forward to many more meaningful academic initiatives.

Best Regards

Sugata Marjit

Explore What's Inside the Third STAREBS Quarterly

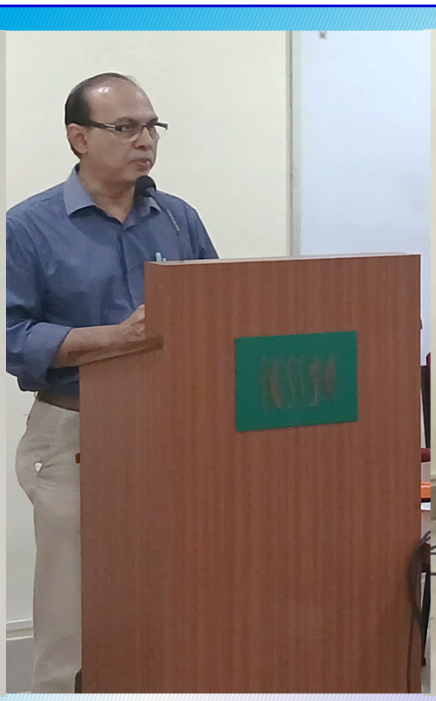
- **Two - Day Doctoral Colloquium: STAREBS-RBI (CSSSC) - SBI**
- **Workshop on Data Science in collaboration with University of Calcutta and Deshbandhu College for Girls, Kolkata**
- **Under Graduate Internship on Data Science for Social Science**
- **Academic Linkage Agreements with University of Calcutta, St. Xavier's College (Autonomous), Kolkata and Institute of Development Studies, Kolkata**
- **The Passing of Edmund S. Phelps**
- **Congratulatory Notes**
- **Research Highlights**
- **QRSS Initiative:** STAREBS Research Support Program
- **Advanced Data Science Program**
- **STAREBS Subscription & Contact**

Two-Day STAREBS Doctoral Colloquium

STAREBS-RBI (CSSSC)-SBI



Professor Sugata Marjit
Director, STAREBS



Professor Saibal Kar
RBI Chair Professor, CSSSC



Professor Rajat Acharyya
Jadavpur University



Professor Kausik Gupta
University of Calcutta
& STAREBS



Professor Biswajit Mandal
Visva Bharati University



Prof. Subhasankar Chattopadhyay
IIM, Indore

Two-Day STAREBS Doctoral Colloquium

STAREBS-RBI (CSSSC)-SBI

CENTRE FOR STUDIES IN SOCIAL SCIENCES CALCUTTA

School for Training and Analytical Research in Economics, Business and Society
STAREBS

Resource Persons:

- **Prof. Sugata Marjit (Director, STAREBS)**
- **Prof. Tarun Kabiraj (ISI, Kolkata); Prof. Sarbajit Sengupta (Visva Bharati (Retd.))**
- **Dr. Saswati Chaudhuri (St. Xavier's College (autonomous), Kolkata) ; Prof Saibal Kar (CSSSC)**
- **Prof. Biswajit Mandal (Visva Bharati, Santiniketan); Prof. Kausik Gupta (University of Calcutta and STAREBS); Dr. Swapan Chakraborty (St. Xavier's University, Kolkata)**
- **Prof Rajat Acharyya (Jadavpur University); Kanika Dhingra (IIFT); Rishabh Lodh (IIFT)**
- **Prof. Snehanshu Saha (BITS Pilani, Goa); Dr Mausumi Kar (Women's Christian College Kolkata) ; Prof. Subhasankar Chattopadhyay (Indian Institute of Management, Indore)**
- **Dr Devleena Majumdar (Victoria Institution College); Dr. Maitreyee Das (CSSSC)**
- **Vote of Thanks by Dr Koushik Kumar Hati, Secretary (Hon), STAREBS**

STAREBS Congratulate the Young Doctoral Scholars for their Successful Presentations:

- **Soumyarup Saha [Jadavpur University]**
- **Subham Kumar Jha [University of North Bengal]**
- **Bitan Biswas [University of Calcutta]**
- **Ranjabati Chakraborti [Jadavpur University]**
- **Shouryo Basu [St. Xavier's College (Autonomous), Kolkata]**
- **Amlan Dutta [Jadavpur University]**

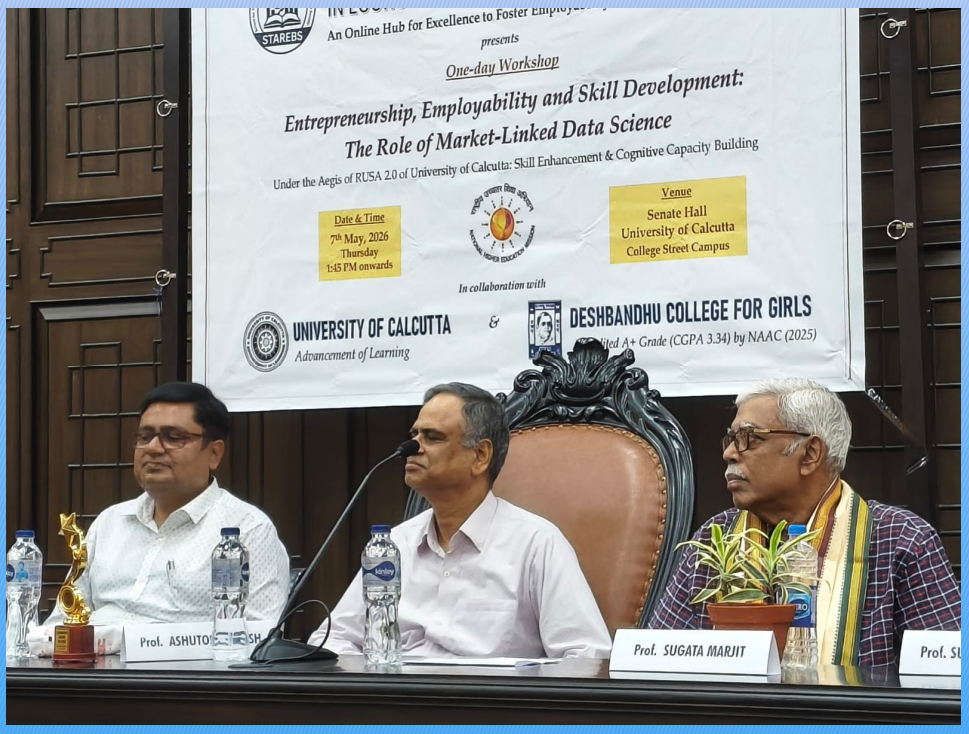
Two-Day STAREBS Doctoral Colloquium

STAREBS-RBI (CSSSC) -SBI





One-day Workshop on Entrepreneurship, Employability and Skill Development: The Role of Market-Linked Data Science





One-Day Workshop on Entrepreneurship, Employability and Skill Development: The Role of Market-Linked Data Science

The **School for Training and Analytical Research in Economics, Business and Society (STAREBS)** and the **University of Calcutta**, in collaboration with **Deshbandhu College for Girls, Kolkata**, successfully organised a One-day Workshop on "*Entrepreneurship, Employability and Skill Development: The Role of Market-Linked Data Science*" under the aegis of RUSA 2.0: Skill Enhancement & Cognitive Capacity Building on 7 May 2026 at the Senate Hall, University of Calcutta. The workshop brought together Principals, teacher representatives, faculty members, research scholars, and students from several affiliated colleges of the University of Calcutta to discuss the growing importance of data science in enhancing employability, entrepreneurship, and skill development.

The inaugural session was graced by **Professor Ashutosh Ghosh**, Hon'ble Vice-Chancellor, University of Calcutta. Distinguished addresses were delivered by **Professor Diptendu Chatterjee**, Inspector of Colleges (Acting), University of Calcutta, and **Professor Subhamoy Kisku**, Deputy Registrar (Acting) & Coordinator, RUSA 2.0, University of Calcutta. The programme was convened by **Professor Amit Dey, Dean** (Acting), Faculty of Arts, University of Calcutta, who welcomed the participants and highlighted the importance of integrating skill-oriented education into higher learning.

A major force behind the successful collaboration with the University of Calcutta was **Professor Kausik Gupta**, Honorary Academic Advisor (Conferences and Collaborations), STAREBS, Professor of Economics, University of Calcutta, and Former Vice-Chancellor, West Bengal State University. Through his academic leadership and institutional guidance, he played a key role in bringing together STAREBS and the University of Calcutta for this initiative. During the technical session, Professor Gupta outlined STAREBS' vision of promoting interdisciplinary learning and making data science accessible to students from diverse academic backgrounds.

The workshop was coordinated by **Dr. Anita Chattopadhyay Gupta**, Principal, Deshbandhu College for Girls, and Honorary Coordinator (Undergraduate Training Program), STAREBS. She played a pivotal role in planning and organising the programme, coordinating with the collaborating institutions, and ensuring the smooth execution of the event. Dr. Gupta also delivered the Vote of Thanks during the inaugural session. The success of the workshop was further spearheaded by the dedicated efforts of the Deshbandhu College for Girls team, whose faculty members, staff, and student volunteers efficiently managed registrations, hospitality, logistics, and participant coordination throughout the programme.

One-Day Workshop on Entrepreneurship, Employability and Skill Development: The Role of Market-Linked Data Science

A major highlight of the workshop was the formal announcement of the STAREBS Internship on "Data Science for Social Sciences: Tools, Techniques, and Applications." Designed in alignment with the National Education Policy (NEP) 2020, the internship aims to equip undergraduate students with practical skills in data handling, statistical analysis, data visualisation, econometric techniques, and AI-assisted research. The announcement generated considerable enthusiasm among the participating colleges and marked the launch of one of STAREBS' flagship undergraduate training initiatives.

The programme concluded with an interactive session led by **Professor Sugata Marjit**, Director, STAREBS, and **Professor Kausik Gupta**, who presented STAREBS' future initiatives in undergraduate training, research support, and interdisciplinary education. The workshop successfully reinforced the shared commitment of STAREBS, the University of Calcutta, and Deshbandhu College for Girls to promoting innovation, collaborative learning, and capacity building, while laying the foundation for future partnerships in skill-oriented higher education.



Internship on Data Science for Social Sciences: Tools, Techniques, and Applications

The **School for Training and Analytical Research in Economics, Business and Society (STAREBS)** successfully conducted its flagship internship, "**Data Science for Social Sciences: Tools, Techniques, and Applications**," during May–June 2026. Conceived in line with the objectives of **the National Education Policy (NEP) 2020**, the programme was designed to make data science accessible to students and teachers from diverse academic backgrounds, particularly those with little or no prior exposure to mathematics, statistics, coding, or computer science. Through an engaging blend of lectures, hands-on training, practical assignments, and project work, the internship demonstrated how data science can be effectively applied to address contemporary social science research questions.

Programme Highlights

- **Duration:** May–June 2026
- **Participants:** 83 undergraduate and postgraduate students, research scholars, and faculty members.
- **Institutional Reach:** Participants represented 11 colleges and institutions affiliated with the University of Calcutta and beyond.
- **Interdisciplinary Participation:** Learners came from Economics, English, History, Political Science, Sociology, Commerce, BBA, and several other disciplines, fostering a rich environment for interdisciplinary learning.
- **Inclusive Learning:** Specially designed for participants without prior knowledge of mathematics, statistics, coding, or computer science, making data science accessible to all.

Key Learning Areas

Data Collection and Management
Statistical Analysis
Data Visualisation
Artificial Intelligence and Machine Learning
Digital Humanities
Applications of Data Science in Social Science Research

INTERNSHIP COURSE

DATA SCIENCE FOR SOCIAL SCIENCES:

TOOLS, TECHNIQUES, AND APPLICATIONS

COURSE SUCCESS!

A RESOUNDING SUCCESS!

Empowering Social Science students with Data-Driven Skills for Research, Analysis, and Real-World Impact.

May – June 2026

School for Training and Analytical Research in Economics, Business and Society
STAREBS

73.6% of students rated the overall course as 5/5.
No participant rated the overall course below 4.

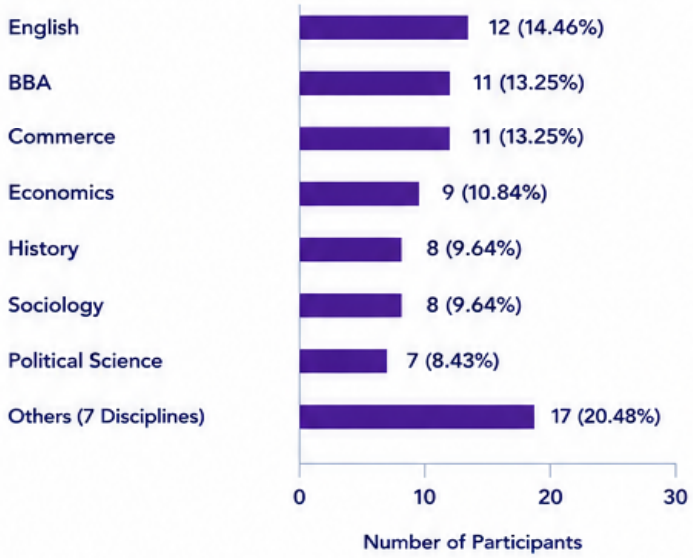
83	4.74/5	100%	94%
Number of Participants / Interns	Overall Course Quality Rating	Felt the Project Component Helped Apply Concepts	Undergraduate Students Participated

OVERALL COURSE EVALUATION (Average Rating out of 5)

Overall quality of the course	4.74
Course objectives were clearly explained	4.62
Content relevance for Social Science applications	4.74
Teachers explained concepts clearly	4.68
Teachers encouraged questions and discussions	4.83

Learners from multiple colleges and diverse disciplines came together to embrace the world of Data Science!

DISCIPLINE-WISE PARTICIPATION (N = 83)



MOST USEFUL COMPONENTS OF THE COURSE

Project Work | Data Collection & Management | Statistical Analysis | Data Visualization | AI & Machine Learning | Applications in Social Science Research | Application of Data Science in Digital Humanities

The project component emerged as the most important element, helping students apply classroom learning to real-world problems.

WHAT STUDENTS LOVED MOST

- Supportive and approachable faculty
- Clear explanations of complex concepts
- Interdisciplinary and innovative approach
- Practical learning through projects
- Exposure to new tools and technologies
- Application of data science in social science research

KEY IMPACT

- Enhanced understanding of data-driven research methods
- Hands-on experience with real-world data and tools
- Improved confidence in using data science for social science research
- Stronger foundation for future academic and research pursuits

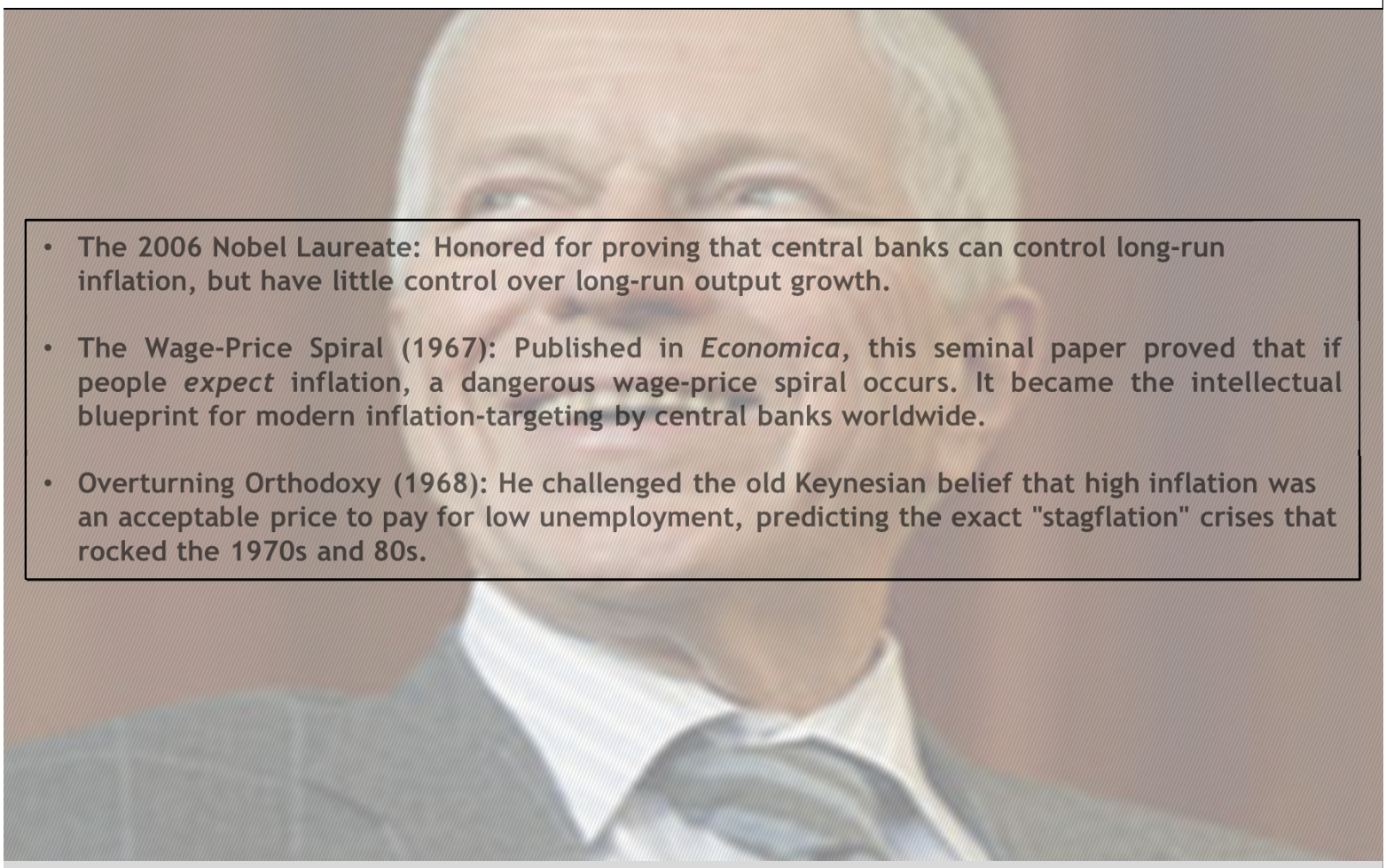


Bridging Social Science and Data Science
Inspiring the Next Generation of Data-Driven Researchers!

In Memoriam: Edmund Phelps

1933 – 2026

The macroeconomic world has lost one of its truest giants. Edmund Phelps, whose revolutionary insights on inflation expectations permanently reoriented global monetary policy, has passed away at the age of 92.



- The 2006 Nobel Laureate: Honored for proving that central banks can control long-run inflation, but have little control over long-run output growth.
- The Wage-Price Spiral (1967): Published in *Economica*, this seminal paper proved that if people *expect* inflation, a dangerous wage-price spiral occurs. It became the intellectual blueprint for modern inflation-targeting by central banks worldwide.
- Overturning Orthodoxy (1968): He challenged the old Keynesian belief that high inflation was an acceptable price to pay for low unemployment, predicting the exact "stagflation" crises that rocked the 1970s and 80s.

Phelps fundamentally reoriented macroeconomics by demonstrating that policy actions are deeply tied to human expectations. Through his celebrated **"Islands Model" (1970),** he proved that boosting demand only temporarily lowers unemployment; once workers realize that nominal wage gains are just economy-wide inflation, the employment effect vanishes, leaving only higher prices. Beyond inflation, his **"Golden Rule" of Capital Accumulation** established that maximizing consumption per capita requires a balance where the savings rate equals the share of income going to capital. Deeply committed to the human side of markets, he later championed wage subsidies to distribute prosperity (*Rewarding Work*, 1997) and argued that grass-roots innovation and the shared desire to create are the true wellsprings of economic dynamism (*Mass Flourishing*, 2013).

Congratulatory Notes

STAREBS Extends Its Heartiest Congratulations to the Director's Collaborators for Securing the Prestigious Anusandhan (ANRF–DST) Grant in Theoretical Economics



Dr Sandip Sarkar
Assistant Professor, BITS Pilani, Goa



Dr Shrimoyee Ganguly
Assistant Professor, BIT Mesra

Research Highlights

Education, lack of complementary investment and underemployment in an open economy

Indian Economic Review (2026)



Sugata Marjit
STAREBS, India



Rashmi Ahuja
FMS, New Delhi, India



Abhilasha Pandey
IIT Kharagpur

- **Skill formation** is frequently observed as a supply-side concern without emphasizing the equally important role of demand-side dynamics. .
- The **scarcity of capital** or the **lack of investment** in productive activities can **nullify** the good impact of human capital accumulation.
- If **return to capital** can't increase, fresh private investment is not likely to happen, and this calls for a big push by public investment. .

Read the full paper →

Research Highlights

The Paradox of Occupational Prestige and the Indignity of Labor: Understanding Voluntary Unemployment

Economic Analysis and Policy (2025)



Baisakhi Marjit
Eastern Regional Centre (ICSSR), Kolkata, India



Sugata Marjit
STAREBS, India



Kausik Gupta
University of Calcutta, STAREBS, India



Saibal Kar
RBI Chair Professor CSSSC

- **Occupational prestige** or **job status** may lead individuals to remain unemployed even when jobs are available.
- In developing countries, the problem of **labor shortage** is due to **'indignity of labor'** for some specific jobs.
- This paper argues that what is typically classified as involuntary unemployment, may in fact, **contain** a voluntary component.
- With uniform distribution of demand across occupations, **voluntary unemployment** is likely to emerge for jobs with very **low occupational prestige.**
- However, for jobs with very high prestige excess demand is likely to emerge due to shortage of high skills.

Read the full paper →

Research Highlights

Welfare Improving Prohibitive Tariffs

SSRN Working Paper (2026)



Sugata Marjit
STAREBS, India



Dr. Suryaprakash Mishra
National Law School of India University



Prof. Tarun Kabiraj
ISI Kolkata



Prof. Lei YANG
Hong Kong Polytechnic University

- Demonstrate how **prohibitive tariffs** by the trading partners can unambiguously **increase welfare** for both the countries through international **transfer of technology** .
- Country targeted for retaliation with a prohibitive tariff would welcome such a move for welfare reasons.

Read the full paper →

Research Highlights

Oil Price Shock, Transport Service, And Wage Inequality In An Oil-importing Country

International Journal of Economic Theory(2026)



Amlan Dutta
Jadavpur University, India



Prof. Rajat Acharyya
Jadavpur University

- An **oil price shock** increases transport costs, and this in turn triggers **resource reallocation** through changes in the relative price of exported and imported goods.
- Even though both the skilled and the unskilled wage move in the same direction, their relative change depends on the **pattern of commodity trade** and **production structures**.

Read the full paper →

STAREBS *QRSS* Program

Accepting Applications Now

Willing to write a research paper ?

At Quality Research Support System [QRSS] of STAREBS:

We provide Research Support for UG-PG Students/ PhD Scholars/RA/Asst. Profs & above/Independent Researchers

Get Started Now

E-mail Queries At:
starebsconnect@gmail.com

For More Details click below :
https://starebs.com/quality-research-support-systems/



QRSS Current Activities

Number of Research Papers Under Supervision: 12

What we provide ?

- **Research Mentorship in Conceiving Ideas/Topic Selection.**
- **Guidance for Theoretical Model Building.**
- **Training for Empirical Analysis in Paper/Dissertations.**
- **Publication Guidance for SCOPUS/ABDC Indexed Journals.**

How It Works ?

- ✓ Apply by emailing your requirement at starebsconnect@gmail.com
- ✓ Pay the registration fees of ₹ 2500 (for PhD Scholars & below) / ₹ 5000 (for Asst Prof & above).
- ✓ Research Scientist of STAREBS will be assigned for guidance/mentorship.
- ✓ The quality of the work will be monitored by the Director Prof. Sugata Marjit.

STAREBS *Advanced Data Science* Program

Why Adavanced Data Science Program at STAREBS ?

- **Low cost to maximize support to all students.**
- **Online/Offline modes.**
- **Individual Project Assignment for Hands-On Training.**
- **Classes at Convenient Time.**
- **Special Inclusive Training for Social Science Disciplines who Had No Prior Knowledge of Statistics.**

Our Past Courses

- ✓ First Advanced Data Science Course—August Session, 2025.
- ✓ Current Advanced Data Science Course—March Session, 2026.

Who Can Apply for Advanced Data Science Program?

- Any Stream of Social Science: Political Science, Economics, History, Sociology and others.
- UG/PG Students, PhD Scholars/Ras, Faculties & Other Non-Academic Professionals.

Upcoming Sessions

Workshop on Python

Tentative: September, 2026

E-mail Queries At:
starebsconnect@gmail.com

For More Details :
https://starebs.com/advanced-data-science/

STAREBS Subscription

Join STAREBS Network for

- Updates & Newsletters
- Access to Insights from the Director Prof. Sugata Marjit
- Academic & Research Engagement Opportunities With Us
- Announcements of Call for Submissions
- Internships & Data Training Porgrams

Subscription is Free Now

Join by clicking the Subscribe Now button below

SUBSCRIBE NOW

STAREBS Connect

Follow Prof Sugata Marjit's Updates/Research Ideas at
https://www.linkedin.com/in/sugata-marjit-a8331a36/recent-activity/all/

Any Queries? (NEP-Internships?) Reach us at
starebsconnect@gmail.com

Official Website
https://starebs.com/

Official Linkedin Page
(follow for call for papers & regular updates)
https://www.linkedin.com/company/starebs