

### UNIVERSITY OF CALCUTTA

# FACULTY ACADEMIC PROFILE/ CV

Full name of the faculty member: Dr. Sudakshina Gupta

**Designation**: Professor

Specialisation: Advanced Economic Theory, Economics of Planning, Urban Transport, Indian

**Economics** 



### **Contact information**:

Resi: AE, 215, Salt Lake City, Kolkata 700064,

e-mail: sudakshinagupta@yahoo.co.in, sudakshina\_urbaneco@caluniv.ac.in,

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**Academic qualifications:** 

College/ university from which the degree was obtained	Abbreviation of the degree
St. Xavier's College, Calcutta	B.Sc (Hons) (in Economics)
University of Calcutta	M.Sc. (in Economics)
Jadavpur University	Ph.D (in Economics)

## Positions held/holding

Reader, Associate Professor,

Professor, Head of the Department (currently)

### **Research interests:**

Urban Transport, Ancient Indian Agriculture, Women's Issues, Aspects of Indian Economics

## Research guidance:

Number of researchers awarded Ph.D degrees : One

Number of researchers pursuing Ph.D : Seven (four registered, one submitted)

## **Projects:**

Completed projects: Two

1.:UGC Minor Research Project on Ancient Indian Agriculture,

2. UGC UPE Project on Impact of Globalisation on Urban Indian Women

.Current projects: None

## **Select list of publications:**

#### a) Journals:

- 1. Advertisement: A Dimension of Social Cost A Micro-economic Analysis, Current Research in Family and Community Sciences, Bombay, 1995
- 2. State and Urban Passenger Transport Market: With Special Reference to Calcutta, Arthabeekshan, Vol. 11, No. 1, June 2002
- 3. A Hypothesis on the Sharing of Revenue between National and Sub-national Components, Arthabeekshan, Vol. 9, No. 1, June 2000
- 4. The Viability Condition for a Polluting Firm, in The Indian Economic Journal, vol 52, no.3-4, Oct 2004-Mar 2005
- 5. Passenger Transport Pricing: A Case Study of West Bengal, Arthabeekshan, Vol. 12, No. 3, December 2003
- 6. Values and Moral Judgement of Adolescent Girls Studying in Non-Missionary and Missionary Schools in Calcutta, Everyman's Science, Journal of the Indian Science Congress, Vol. XXXIX, No.6, Feb-March, 2005.
- 7. Physical Performance of State Passenger Transport System: A Case Study of CSTC, Artha Vijnana, Journal of the Gokhale Institute of Politics and Economics, Vol. XLVII, Nos. 3-4, Sept-Dec 2005
- 8. Utilization of Passenger Transport Subsidy in Kolkata: A Case Study of Calcutta State Transport Corporation. Paper published online in the special issue, "Economics of Sustainable Transport in India, in the journal, Research in Transportation Economics, Spl. Issue, 38(2013), Feb 2013, xxx (2012), 1-8, Elsevier, ttp://dx.doi.org/10.1016/j.retrec.2012.05.011, also available online 23<sup>rd</sup> June, 2012 (jointly with Aparajita Mukherjee)
- 9. Overseas Trade vis -a vis Overseas Shipping: Growth and Performance in India , (1999-2009), published in Journal. of Research in Transportation Economics, online, Elsevier Publication, http://dx.doi.org/10.1016/j.retrec.2012.05.012, Spl. Issue, 38(2013), Feb 2013, also available online 27th June, 2012 (jointly with Aparna Banerjee)
- 10. "Overseas Trade vis -a vis Total Shipping at Major Ports in India (1994-95 to 2008- 09), Artha Beekshan, Vol 21. No.2, September 2012, pp 72-87, ((jointly with Aparna Banerjee)
- 11. Traffic Congestion in the Metropolitan City of Kolkata, Journal of Infrastructure Development, 6(1), 2014, pp 43-59 A Sage Publication (jointly with Aparajita Chakrabartty)
- 12. Estimation of Congestion Cost in the City of Kolkata—A Case Study. *Current Urban Studies*, *3*(2), 95-104. 2015, (jointly with Aparajita Chakrabartty.)

- 13. Technical Efficiency of Urban Public Transport Undertakings in India: A Special Reference to CSTC. *Arthasastra: Indian Journal of Economics & Research.* (May June, 2015 issue (Volume 4, Number 3), jointly with Aparajita Chakrabartty.
- 14. Economic Viability of an Alternative Internal Road Network in Tripura: An Application of Shortest Path algorithm. *Hill Geographer, Vol.* 29, Issue 1, 2013, pp.25-39. Jointly with Subir Kumar Sen and Ishita Mukhopadhyay
- 15. Impact of Cargo Traffic vis-a-vis Shipping Performance at Major Ports in India (1994-95 to 2008-09), Journal of Supply Chain Management Systems, July, 2015, Vol 4, issue 3 (jointly with Aparna Banerjee)
- 16. A Game theoretic Analysis of a Regional Approach toward the Sustainability of Kolkata-Agartala Transhipment Route. *Rabindrabharati University Journal of Economics*, vol VIII, 2014, ISSN 0975-802X, pp 26-44, jointly with Subir Kumar Sen and Ishita Mukhopadhyay
- 17. Economics of State-owned Passenger Transport in Kolkata, in Journal of Infrastructure Development, A Sage Publication, December, 2015, vol 7, no.2, p101-115 (jointly with Aparajita Chakrabartty), 2015
- 18. Impact of Overseas Traffic Growth on Total Shipping Transprt at Major Ports in India, International Journal of Intelligent Transport and Urban Planning, vol 4, issue 1, 2016, Bowen Publishing Company, (jointly with Aparna Banerjee)
- 19. Vehicular Pollution in Kolkata in the pre-Phasig Out, Phasing Out and post-Phasing Out Periods: A Case Study, , International Journal of Intelligent Transport and Urban Planning, vol 4, issue 1, 2016, Bowen Publishing Company, (jointly with Aparajita Chakrabartty))

### b) **Book chapters**:

- 20. Pricing of Urban Transport Systems: A Special Reference to CSTC, Modified, Published in "Urban Transport Pricing and Planning", ed. Dilip Kumar Halder, pub Allied Publishers, Calcutta, 2002
- 21. Gandhi and Welfare: Takeover of Agricultural Land for Industry, Sent for presentation at the National Conference of the Indian Economic Association held in October 2007, Srinagar, Full Paper Published in Conference Volume, Published in Economics of Mahatma Gandhi: Challenges and Development, ed A Thakur and M Sinha, Deep and Deep Publications, Delhi, 2009
- 22. Indian Railways: A Few Aspects of Performance ,Presented at the International Conference on Transport Systems Studies held in January 2008, Mumbai , Full Paper Published in Conference Volume CD, Pub website: <a href="www.mu.ac.in/arts/social\_science/economics/t.b.pdf">www.mu.ac.in/arts/social\_science/economics/t.b.pdf</a> , Published in Transportation System Studies and Policy Ananlysis, ed S. Sriraman, Himalaya Publishing House, Mumbai, 2010
- 23. Globalisation and Urban Indian Women- some Observations on the Employment Scenario, India in Twenty First Century: The New Paradigms Ahead, Ed. Dr. Virendra Singh Yadav, Omega Publications, New Delhi, 2010
- 24. The Higher Education Scenario in India since Economic Reforms: an Overview, Published in Modern Indian Economy, Alok Ghosh Commemorative volume, ed Rajkumar Sen, Deep and Deep Publications, New Delhi, 2010
- 25. Higher Education: Inclusive Growth vis-a-vis Privatisation, Published in a book: India in New Millennium: Issues, Goals and Policies, Vol 2, Ed. Dr. Virendra Singh Yadav, Omega Publications, New Delhi, 2010

- 26.Optimal Pricing Policy of Kolkata- Agartala Transit Route: Some Methodological Issues, in S. Ahmed (Edited), *Foreign Direct Investment, Trade and Economic Growth*. New Delhi, India & Abingdon, UK: Routledge, 2012, pp. 281-299. jointly with Subir Kumar Sen, and Ishita Mukhopadhyay).
- 27. Globalisation and Urban Indian Women- Some observations on Employment and Education, pub in Urbanisation and its Challenges & Environmental Degradation, ed. Pranab Kumar Dhar, EBH Publishers, Guwahati, 2013
- 28. Some Aspects Of Public Passenger Transport In Kolkata Metropolitan Area, (jointly with Koyel Bhattacharjee), pub in Urbanisation and its Challenges & Environmental Degradation, ed. Pranab Kumar Dhar, EBH Publishers, Guwahati, 2013
- 29. Tourism Industry in India A Statistical Analysis, Travel Tourism and Hospitality: Emerging Perspective and Paradigm, ed by SC Singh, Sherry Abraham and Sourabh Gupta, pub Globus Press, Delhi, 2014
- 30. Economic Reforms and Recent progress in the Construction of Road Infrastructure, in Macroeconomics, Employment and Social Development, Essays in honour of Prof Biswajit Chatterjee, ed Asim K. Karmakar, Regal Publications, New Delhi, 2015

### c) Conference/ seminar volumes:

- 31. An Economic Analysis of Subsidy in Urban Passenger Transport, Presented at the Two-Day Ph.D. Research Scholars Workshop on Their Ongoing Work, Organised by DSA Centre for Regional Economic Studies, Department of Economics, Jadavpur University, September 2000, Published in Seminar Volume
- 32. Pricing of Urban Transport Systems: A Special Reference to CSTC, Presented in National Seminar on Urban Transport Pricing and Planning, Organised by DSA Programme, Department of Economics, Jadavpur University, January 2001, Published in the Seminar Volume
- 33. Education, Career Choices and Political Awareness of Globalised Urban Women: the Backdrop of the 12<sup>th</sup> FYP (joint), XXVIII Academic and Golden Jubilee Conference of the AIFUCTO, Varanasi, 15<sup>th</sup>-17<sup>th</sup> December, 2012, Pub in Seminar volume (jointly with Sharmistha Banerjee, Debasree Banerjee and Sonali Chakrovarty-Banerjee)

### d) Other publications:

## In Bengali (articles on economic themes)

- 1. Viswayaner Patabhumikay Bharatbarsha, Nibodhata, Vol.18, No. 2, October, 2004
- 2. Bharatiya Arthaniti -- Kon Pathey? Nibodhata, Vol. 19, No. 1, July, 2005
- 3. Mohila o Bharatiya Arthaniti- Abadan o Prapti, Nibodhata, Vol. 20, No. 1, July, 2006
- 4. Bharatiya Krishaker Jami Haranor Kahini, Post-Seminar Volume, Seminar on Samajik Itihas Charcha, Gobardanga Hindu College, held jointly by Gobardanga Hindu College and University of Calcutta, January, 2007
- 5. Bharatbarshey Shishu-Sram Daridryer Abhishap, Nibodhata, Vol. 21, No. 1, July 2007
- 6. Bharatiya Mahilar Kshamatayan, Nibodhata, vol 23, no.1. July, 2009
- 7. Bharatbarsher Khudro o Kutir Shilpo, Nibodhoto, Vol 4, 24<sup>th</sup> year, Nov-Dec, 2010
- 8. Bharater Arthanaitik Unnati Sambandhe Swamijir Bhavna, Nibodhoto, Vol 3, 26<sup>th</sup> year, Sept-Oct, 2012
- 9. Swami Vivekanander Shiksha Bishayak Bhavna, 150<sup>th</sup> Birth Anniversary of Swami Vivekananda, 3-day State Government sponsored National Level, Seminar, Ramakrishna Sarada Mission Vivekananda Vidyabhavan, December 2012, seminar volume

- 10. Bharatbarshe Arthik Sanskar o Arthanaitik Porikathamo, Dashadishi, Sanskarer Arthaniti o Janoswartho, Vol 2, Issue 1, April-Sep 2013
- 11. Swami Vivekanander Arthanaitik Bhavna Chinta, 150<sup>th</sup> Birth Anniversary of Swami Vivekananda, Natun Prajanmer Opor Vivekanander Shikshar Pravab, UGC sponsored National Level Seminar, Chittaranjan College, Kolkata, September 2013, pub March, 2014
- 12. Bharoter Arthanitite Brahmo Samajer Manusder Abadan, Dashadishi, pub Sharmila Mukhopadhyay, Kolkata, 2015, p 90-120,
- 13. Chaitanyadeber Kal o Banglar Arthaniti, Dashadishi, pub Sharmila Mukhopadhyay, Kolkata, 2016,
- 14. Pathe holo deri (article on congestion cost)... Ananda Bazar Patrika, 31st March, 2016

#### Other articles

- Vijnyapan O Nari, Vidyabhavan Patrika, Magazine of Ramakrishna Sarada Mission , Vivekananda Vidyabhavan, 2003 , p 23-25
  - *Prachin Bharatey Narir Jibika*, Vidyabhavan Patrika, Magazine of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, April, 2004, p 64-66
- 2. Nana Bhasha Nana Matt Joto Matt Toto Path, published in Arghya, Magazine of the Alumnae Association of the Ramakrishna Sarada Mission Vivekananda Vidyabhavan, January, 2007
- 3. "Bhubanjora Asankhani", Bidhannagar Purobatayan, 12(3), Journal of Bidhannagar Municipality, 2008
- 4. Ranger Bahar, Vidyabhavan Patrika, Magazine of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, 2009
- 5. *Tai Tomar Ananda*, Arghya, Magazine of the Alumnae Association of the Ramakrishna Sarada Mission Vivekananda Vidyabhavan, January, 2010
- 6. Swargadapi Goriyosi, pub in Nibodhata, Sept-Oct, 2011, Sarada Math, p 262-265,
- 7. *"Ajkalkar Chhelemeyera"*, p110-112, Subarnajayanti Smaranika, Ramakrishna Sarada Mission Vivekananda Vidyabhavan, 2011
- 8. "Kantakol-Ponchish Bochhorer Pare", AACUED Ubacho, 2013, pub Alumnni Association of Calcutta University Economics Department, p 83-84.
- 9. "Ajker Jibonjatra", pub in Sarani, Sept-Dec, 2013, pp19-20, pub Nildiganta Prakashani, Barrackpore, West Bengal
- 10. Shivagyane Jivaseba-Swami Vivekaknander Chiroprasangigata, pub in Shatabarshiki, centenary volume, Ramakerishna Math, Ramakrishna Mission Sevashram, Tamluk, West Bengal, 2014
- 11. Swami Vivekanander drishite Gautam Buddha-p239-234, Udbodhan, 116(4), April- May, 2014
- 12. i) Swami Vivekanander Samajmanaskata, Takhon o Ekhon, p 184-185, Part I, Udbodhan, 117(3), March-April, 2015,
  - (ii) Swami Vivekanander Samajmanaskata, Takhon o Ekhon, p 270-273, Part II, Udbodhan, 117(4), April-May, 2015, 2014

#### **Books**

- 1. "Passenger Transport Subsidy in West Bengal Use or Misuse?", Book based on Doctoral Thesis published with ICSSR grant, Manak Publications Pvt. Ltd., New Delhi, January, 2007
- 2. "A Few Aspects of the Economics of Agriculture in Ancient India Compared to Present-Day India" published by Manak Publications Pvt. Ltd., New Delhi, on ICSSR grant, March, 2011

- 3. "The Story of Money", published by Natun Shatak, 2009, Kolkata, popular Economics book for teenage readers, sanctioned by Ministry of Human Resources, Government of India
- 4. "Viswayan o Shaharbasi Bharatiya Nari," (edited), Anustup, February, 2016 (book fair), Kolkata.

### Other writings:

- *Bangla Bhasha Prasangey Kichu Katha*, Rejoinder to *A Mori Bangla Bhasha*, by Debanjan Sengupta, Nibodhata, Vol. 17, No. 3, January 2004
- ii. *Guliye Fela Hochchhe*, Contribution to Debate on Sourabh Ganguly's Cricket Captaincy, *Adhinayak Hisebe Sourabher ki Kono Vikalpa Nei?* Dainik Statesman, 6<sup>th</sup> May, 2005
- iii. .A *thanaitik Drishtite Nareer Swadhikar*, A Rejoinder to *Nareer Swadhikar*, Published in Nibodhata under Charcha, vol 21. No. 2 October,2007
- iv. . *Vishwayaner Pravab*, Published in Nibodhata, Theme Paper under Charcha, Vol. 22, No. 1, July 2008

## **Membership of Learned Societies:**

Life Member, Indian Economic Association Life Member, Bengal Economic Association Indian Statistical Institution

### **Invited lectures delivered:**

Higher Education: Inclusive Growth vis-a-vis Privatisation , Refresher Course, Dept of Education, arranged by Academic Staff College, University of Calcutta, Nov, 2009

Need for Entrepreneurship Education in India, UGC sponsored Seminar on A Value in Entrepreneurship Education, Umeshchandra College, Kolkata, Feb, 2010

Indian Budget, 2010, Panel Discussion on Union Budget, 2010-11, Jyotirmoy School of Business, Kolkata, 2010

General Points on Urban Public Transport Refresher Course, Dept of Economics, Academic Staff College ,University of Calcutta, July, 2011

Extension Lecture on Indian Economy, RKSM Vivekananda Vidyabhavan, September, 2012

Swami Vivekananda's Thoughts on Education, West Bengal Government sponsored Seminar on Teachings and ideals of Swami Vivekananda, , Ramakrishna Sarada Mission Vivekananda Vidyabhavan, December, 2012

Globalisation and Urban Indian Women, Refresher Course, Dept of Economics, University of Calcutta, arranged by Academic Staff College and Dept of Economics, University of Calcutta, 2013

Globalisation and Urban Indian Women, Centre for Women's Studies, CU, Feb, 2013

Vivekananda: Educational Philosophy of Vivekananda, Swami Vivekananda and 21<sup>st</sup> Century, Indira Gandhi Centre, Viswabharati, March, 2013

An Overview of Transport in Kolkata, Regional Workshop for Media and CSOs on Sustainable Urban Transport, ICCR, CMSR Consultants, New Delhi, July, 2013

Economic Thoughts of Swami Vivekananda, 150<sup>th</sup> Birth Anniversary of Swami Vivekananda, *Natun Prajanmer Opor Vivekanander Shikshar Pravab*, UGC sponsored National Level Seminar, Chittaranjan College, Kolkata, September 2013

Dialogue on Solutions for Kolkata (panel), Theme: Congestion and City Planning, Kolkata Transport City Dialogue, Switch ON, (NGO), December, 2013

Infrastructure and Transport in a Global Perspective, Refresher Course, Dept of Economics, arranged by Academic Staff College University of Calcutta, 2014

Data Base in Indian Economy, (Panellist), Annual Conference of the Bengal Economic Association, Lady Brabourne College, Kolkata 2014

Census and Youth, (Resource person), Workshop o Census, ISI, December, 2014.

Indian Economy in the post-Reform Period, Jogesh Chaudhury College, Kolkata, November, 2015 (extension lecture)

Salient Features of the Indian Economy in the post-Reform Period, Scottish Church College, Kolkata, February, 2016 (extension lecture seminar)

Economics and Social Media, seminar on Social Media, Jogesh Chaudhury College, Kolkata, February, 2016

Congestion and Vehicular Pollution in Kolkata, Srigopal Banerjee College, Mogra, West Bengal, February, 2016 UGC seminar on Sustainable Development

**Awards:** Grant for Associateship in Indian Institute of Advanced Studies, Shimla, ICSSR grant for publication of books (twice)

#### Other notable activities:

Examination of thesis as external examiner, review of papers for national and international journals, acting as subject expert for college teachers for CAS, delivering popular community lectures, popular writing for Bengali magazines and newspapers, TV Talk Shows on themes related to Economics