

Curriculum Vitae



SUBHRABARAN DAS

Male, 50+

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Education

- **Ph.D. (Economics):** Jadavpur University, Kolkata in July 2004.
- **M.Phil (Economics):** University of Burdwan, West Bengal in 1996.
- **M.Sc. (Economics):** University of Calcutta, with specialization in *Econometrics & Statistics*, 1994.
- **B.Sc. (Economics Honours):** University of Calcutta, with *Mathematics* and *Political Science as subsidiary subjects*, 1992.
- **Higher Secondary (10+2):** West Bengal Council for Higher Secondary Education, 1989.
- **Secondary (Class X):** West Bengal Board of Secondary Education, 1987.

Ph.D. Dissertation

Title: Competitiveness and Profitability in Selected Industries in India

Thesis Supervisors: Dr. Malabika Roy (Professor, Dept. of Economics, Jadavpur University, Calcutta).

M.Phil. Dissertation

Title: Industrial Sickness In India's Cotton & Jute Textile Industries During The Period 1985-96

Thesis Supervisors: Professor Narmal Agarwala (Professor, Dept. of Economics, Burdwan University, W.B.).

Ph.D. Supervision

- ***Title: Alternative Measures of Human Development and Analysis of Achievements: An Intra-Temporal and Inter-Temporal Study of the States of India*** (Degree awarded in 2012)
The thesis is jointly Supervise with Prof. Sumanash Dutta, Department of Economics, Assam University.
Name of the Scholar: Mr. Samir Kumar Mahajan, Assistant Professor, Mount Oliver College, Kohima, Nagaland.
- ***Title: Competitiveness and Role of R&D in Selected Indian Industries*** (Degree Awarded in 2012)
Name of the Scholar: Ms. Piya Das, Research Scholar, Department of Economics, Assam University, Silchar, Assam.
- ***Title: Women' Health Status and Health Care in Rural India: A Case Study of Barak Valley in Assam*** (Degree Awarded in 2013)
Name of the Scholar: Ms. Dipsikha Das, Research Scholar, Department of Economics, Assam University, Silchar, Assam.
- ***Title: Women Empowerment and Economic Development: A Study of Barak Valley of Assam*** (Degree Awarded in 2015)
Name of the Scholar: Ms. Pushpalata Singh, Assistant Professor, Cachar College, Silchar, Assam.
- ***Title: Measurement of Technical Efficiency of Higher Educational Institutions and Demand for Higher Education in Barak Valley*** (Degree Awarded in 2017)
Name of the Scholar: Ms. Monalisa Das, Research Scholar, Department of Economics, Assam University, Silchar, Assam.
- ***Title: Stock Market Volatility and Returns: A Study of Selected Indian Industries*** (Degree Awarded in 2017)
Name of the Scholar: Intaz Ali, Research Scholar, Department of Economics, Assam University, Silchar, Assam.
- ***Title: Women' Health Status and Health Care in Rural India: Case Study of Cachar District in Barak Valley of Assam*** (Degree Awarded in 2017)
Name of the Scholar: Alfina Khatun, Research Scholar, Department of Economics, Assam University, Silchar, Assam.

- **Title: Social Security of the Rural Elderly Persons in Tripura** (Degree Awarded in 2021)
The thesis is jointly Supervise with Dr. Jayanta Choudhury, National Institute of Rural Development & Panchayati Raj (NIRDPR), Guwahati.
Name of the Scholar: Reshmi Ghosh, Research Scholar, Department of Rural Studies, Tripura University, Tripura West, Tripura.
- **Title: Decentralization and Local Self-Government: A Comparative Study on People's Participation in India and Bangladesh** (Degree Awarded in 2021) The thesis is jointly supervised with Dr. Jayanta Choudhury, National Institute of Rural Development & Panchayati Raj (NIRDPR), Guwahati.
Name of the Scholar: Purbita Gupta, Research Scholar, Department of Rural Studies, Tripura University, Tripura West, Tripura.
- **Title: Gender Based Violence: A Study on Causes and Consequences of Domestic Violence in Rural Tripura** (Degree Awarded in 2021) The thesis is jointly supervised with Dr. Jayanta Choudhury, National Institute of Rural Development & Panchayati Raj (NIRDPR), Guwahati.
Name of the Scholar: Moutoshi Deb, Research Scholar, Department of Rural Studies, Tripura University, Tripura West, Tripura.
- **Title: Social Inclusion of Persons with Disabilities: A Study in Rural Areas of Tripura** (Thesis Submitted in 2021) The thesis is jointly supervised with Dr. Jayanta Choudhury, National Institute of Rural Development & Panchayati Raj (NIRDPR), Guwahati.
Name of the Scholar: Solanki Debnath, Research Scholar, Department of Rural Studies, Tripura University, Tripura West, Tripura.
- **Title: Impact of Product Patent on the Performance of Indian Pharmaceutical Industry** (Ongoing)
- **Name of the Scholar:** Ariful Hoque, Research Scholar, Department of Economics, Tripura University, Tripura West, Tripura.
- **Title: Change in Cropping Pattern, Agricultural Productivity and Livelihood: A Study on Tribal Farmers' in Tripura** (Ongoing)
- **Name of the Scholar:** Kiran Bhowmik, Research Scholar, Department of Economics, Tripura University, Tripura West, Tripura.

- **Title: Women Empowerment for Economic Development: A Study of Tribal Married Women in Tripura** (Ongoing)
- **Name of the Scholar:** Sukanti Roy, Research Scholar, Department of Economics, Tripura University, Tripura West, Tripura.
- **Title: Age Group- Wise Population Growth and Pattern in Selected Districts of Indian States Bordering Bangladesh: A Study on Total, Social and Religious Groups of Population** (Ongoing) The thesis is jointly supervised with Prof. Sumanash Dutta, Department of Economics, Assam University, Silchar, Assam.
Name of the Scholar: Saptakee Dutta Choudhury, Research Scholar, Department of Economics, Assam University, Silchar, Assam.

M.Phil. Supervision

- **Title: Urban Waste Management: A Study on Tinsukia Municipal Board of Tinsukia District of Assam** (Degree awarded)
Name of the Scholar: Ms. Korobi Gogoi, Research Scholar, Department of Economics, Assam University.
- **Title: Impact of Poverty and Environment on Health of Slum Dwellers in Silchar** (Degree awarded)
Name of the Scholar: Ms. Tapanjali Roychoudhury, Research Scholar, Department of Economics, Assam University.
- **Title: Socio - Economic Profile of Tea Garden's Women Labour - A Study of Hailakandi District** (Degree awarded)
Name of the Scholar: Ms. Rajashree Dasgupta, Research Scholar, Department of Economics, Assam University.

Publications in Journal (Google Scholar Citation 68, h-index: 4, i10-index: 1)

- **District Level Biomass Resource Assessment: A Case Study of an Indian State West Bengal** (Jointly with Dr. Tushar Jash), published in *Biomass & Bioenergy*, Vol. 33, No. 1, Elsevier publication, North Holland, January, 2009, pp. 137 – 143. (Citation 29)
- **Competitiveness and its Impact on Research and Development in Indian Pharmaceuticals Industry** (Jointly with Dr. Piya Das), published in *Decision*, Springer, DOI 10.1007/s40622-015-0099-8 (Citation 10)

- **Determinants of Social Exclusion: A Study on the Persons with Disabilities of Tripura in North East India** (Jointly with Solanki Debnath and Dr. Jayanta Choudhury) published in IASSI Quarterly, Vol. 39, No.4, pp.581-597, December 2020.
- **Rural Women Empowerment and Its Relationship with Economic Development: A Study of Cachar District of the State Assam** (Jointly with Dr. Pushpalata Singh) published in IASSI Quarterly, Vol. 38, No. 2, pp. 313-332, June, 2019. (Citation 02)
- **Economic Growth and Environmental Degradation: A Cross Country Analysis** (Jointly with Dr. Monalisa Das) published in IASSI Quarterly, Vol. 38, No. 3, pp.457-471, September, 2019. (Citation 02)
- **Volatility Clustering and Persistence of Volatility: A Study in National Stock Exchange of India** (Jointly with Intaz Ali) published in *Artha Vijnana*, Vol. LX, No. 3, pp. 295-307, September 2018, Ghokhle Institute of Politics & Economics, Pune.
- **Health Status and Demand for Health Care: A District Level Study from India** (Jointly with Miss Alfina Khatun Talukdar) published in *Journal of Health Management*, Vol. 18, No. 4, December, 2016, Sage Publication, New Delhi. (Citation 01)
- **Community Participation for Urban Solid Waste Management: A Study on Tinsukia Municipality of Assam**, (Jointly with Mrs. Korobi Gogoi), *Vidyasagar University Journal of Economics*, Midnapore West, West Bengal, 2014, Vol. XVIII, pp.78-89. (Citation 01)
- **Trends in Productivity Growth of Indian Pharmaceutical Industry: A Growth Accounting Analysis**, (Jointly with Ariful Hoque), published in *Journal of Pharmaceutical Research International*, Vol. 33(47A), pp.437-446, DOI:10.9734/JPRI/2021/v33i47A33031 (UGC Care-listed Journal).
- **Impact of Socio-Economic and Academic Background on Students' Achievement in Higher Education: A Study of Assam University**, (Jointly with Monalisa Das and Tanwi Das), published in *Journal of Global & Scientific Issues (An International and Peer Reviewed Journal)*, Pakistan, December, 2014, Vol. 2, No. 4. (Citation 04)
- **Technical Efficiency and Performance of Higher Educational Institutions: A Study of Affiliated Degree Colleges at Barak Valley in Assam, India** (Jointly with Monalisa Das), published in *Journal of Social and Economic Policy (An International and Peer Reviewed Journal)*, Serial Publication New Delhi, June, 2014 Vol. 11, No. 1, pp.59-70. (Citation 03)
- **Technical Efficiency of Higher Educational Institutions: A Study of Affiliated Degree Colleges of Barak Valley in Assam, India** (Jointly with Ms. Monalisa Das), published in *Journal of Asian Development Studies (An International and Peer Reviewed Journal)*, Pakistan, March, 2014 Vol. 3, Issue 1. (Citation 05)

- **Role of Research and Development in Indian Pharmaceuticals Industry** (Jointly with Ms. Piya Das), published in *Journal of Social and Economic Policy (An International and Peer Reviewed Journal)*, New Delhi, December, 2013, Vol. 10, No. 2, pp.129-138.
- **Rural Women Empowerment and Economic Development: A Study in Cachar District of Assam** (Jointly with Ms. Pushpalata Singha), published in *Journal of Social and Economic Policy*, Vol. 10, No. 1, Serial Publication, New Delhi, June 2013, pp.53-63.
- **Women's Health Status and Health Care in Rural India – A Case Study of Barak Valley in Assam** (Jointly with Ms. Dipsikha Das), published in *Journal of Social and Economic Policy*, Vol. 9, No. 1, Serial Publication, New Delhi, June 2012, pp.53 – 66. (Citation 03)
- **Rural Health Status and Health Care in North East India: A Case Study**, *Journal of Health Management*, Sage Publication, New Delhi, Vol. 14, No. 3, September, 2012. (Citation 04)
- **Impact of Market Structure and Performance on Research and Development in Indian Automobile Industry** (Jointly with Ms. Piya Das), *Artha Vijnana*, Ghokhle Institute of Politics & Economics, Pune, Vol. LIV, No. 1, pp.101 – 112.
- **Empowerment of the Rural Women: A Study of Cachar District of Assam** (Jointly with Ms. Puspallata Singh), *International Journal of Mainstream Social Sciences*, Brown Walker Press, USA, Vol. 2, No. 3, Spring 2012.
- **A Reformulation to Quantify Human Development and Study of Inter-State Disparity in Achievement in India** (Jointly with Dr. Samir K. Mahajan and Prof. Sumanash Dutta), published in *Journal of Human Development*, Vol.4, No.2, International Science Press, New Delhi, December 2012, pp.79 – 98.
- **An Alternative Measure to Examine Variation in Achievement of Human Development Among Selected States of India: Use of Varimax Rotated Principal Component Analysis** (Jointly with Dr. Samir K. Mahajan and Prof. Sumanash Dutta), published in *Journal of Human Development*, International Science Press, New Delhi, Volume 4, No. 1, June, 2012, pp.35 – 48.
- **Stock market Volatility, Firm size and Returns: A Study of Automobile Sector of National Stock Exchange in India** (Jointly with Intaz Ali and Prof. Niranjana Roy), published in *International Journal of Innovative Research & Development*, Vol. 5, No. 4, pp. 272 – 281. (Citation 03)
- **Demand for Health Care of the Women in Rural Barak Valley: An Alternative Co-Cooperative Approach** (Jointly with Ms. Dipsikha Das), published in *SAMABAYIKA (A*

Peer Reviewed Journal), Vol. 4, No. 1, March, 2012, pp.26 – 36.

- **A Composite Index of Basic Infrastructure Condition: A Study of Selected States of India** (Jointly with Samir K. Mahajan and Prof. Sumanash Dutta), published in *PCC Journal of Economics & Commerce*, Vo. 4, No. 4, December 2012, pp.50 – 61.
- **Measuring Well-being: A Study of Achievement of the States of India** (Jointly with Samir K. Mahajan and Prof. Sumanash Dutta), published in *PCC Journal of Economics & Commerce*, Vo. 3, No. 3, December 2011, pp.9 – 13.
- **Competitiveness and its Impact on Research and Development in Indian Automobile Industry:** (Jointly with Miss Piya Das), published in *International Journal of Management and Transformation*, Vol. 5, No. 1, Brown Walker Press, USA, Spring 2011, pp.79 – 89.
- **Socio-Economic Status of the Slum Dwellers in Silchar** (Jointly with my student Santoshi Gupta), published in *Journal of Social and Economic Policy*, Vol. 5, No. 1, Serial Publication, New Delhi, June 2008, pp.81 – 93.
- **Performance of Selected Indian Industries Are Affected By Non-Price Competition** (with Dr. Malabika Roy) (Jadavpur University DSA Working Paper Series, WPS-443/2002).

Book / Chapter (in edited Book) Publications

- A Chapter titled “**Determining Optimum Size of Government Intervention for Sustainable Development of Agricultural Farming in India**” published in an edited book ‘*Optimum Size of Government Intervention Emerging Economies and Their Challenges*’ by Ramesh Chandra Das, published by **Routledge India**, ISBN 9780367900519, <https://doi.org/10.4324/9781003026495>
- **Competitiveness and Role of Research and Development: A Study of Indian Automobile and Drugs and Pharmaceuticals Industry** (Jointly with Dr. Piya Das), LAP Lambert Academic Publishing, Germany (ISBN 9783659401800), 2013.
- **Municipal Solid Waste Management in India: A Study of Tinsukia Municipality of Assam in India** (Jointly with Miss Korobi Gogoi), VDM Verlag Dr. Muller publication, Germany (ISBN 9783639312393), 2010.
- **Demand for Solid Waste Management: A Case Study of Tinsukia Municipality of Assam** (Jointly with Miss Korobi Gogoi) in ‘**Environmental Economics and Sustainable Development: Some Emerging Issues**’ edited by *Prof. Raj Kumar Sen & Somnath Hazra*, Deep and Deep Publication, New Delhi (ISBN 9788184503487), 2011.
- **Technical Efficiency of Degree Colleges of Barak Valley in Assam, India: A Consolidated Analysis of Parametric and Non-parametric Approach** (Jointly with

Monalisa Das) in ‘**Contemporary Social Science: Issues and Challenges**’ edited by **Sumitra Naha et.al**, NSPS Publication, Siliguri, West Bengal, 2017.

- **Quality Assessment through Measurement of Technical Efficiency of Higher Educational Institutions in Barak Valley** in ‘**Quality Sustenance in NAAC Accredited Institutions of Higher Education**’ (Jointly with Monalisa Das) edited by **Varghese et. al.** (Conference Volume), N L Publication, Guwahati, Assam, 2013.
- **Demand for Water and Role of the Society** in *Water Harvesting and Water Utilization in North East India* edited by N. Roy, D. Biswas and B.K. Dutta, Assam University Publication, Silchar, 2007.

Invited Lectures or Presentations for Conference / Workshop / Symposia

- Invited Lecture on “**Optimum Size of Government Intervention for Sustainable Agricultural Farming in India**” at Contemporary Challenges to the Indian Economy & **41st Annual Conference of Bengal Economic Association**, organized by Prabhu Jagatbandhu College, Howrah, West Bengal, March 25, 2021.
- Invited as Resource Person for delivering two lectures on “**Panel Data Analysis**” in ‘**Research Methodology Course**’ for **M Phil, Ph.D. and Post-Doctoral Students of Social Sciences**’ organized by **Institute of Development Studies, Jaipur**, April 12, 2021.
- Delivering lecture on **Indian Economy: Past and Present** in **28 Days Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching Programme**, organized by Faculty Development Centre, Tripura University, September 13, 2018.
- Delivering lecture on **Paradigm Shift of Indian Economy: Colonial Period to Till Date** in **28 Days Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching Programme**, organized by Faculty Development Centre, Tripura University, April 8, 2018.
- Delivering lecture on **Relation between Economic Growth and Environmental Degradation: A Cross Country Analysis** on the National Workshop on **Policy Issues for Economic Development with Special Reference to North East India** organized by Kamalpur Degree College, Tripura, March 17, 2018.
- Delivering lecture on **RCH Field Survey Methodology and Techniques** in **2-Day Workshop-cum-Training Programme on ‘Reproductive and Child Health’**, organized by Department of Economics, Tripura University, March 22, 2017.
- Delivering lecture on **Sustainable Agricultural Development and Inclusive Growth in India: A Cross-Sectional Study of Barak Valley in Assam** in the National Conference on **Agricultural Sustainability in North East India**, organized by Government Zawlnuam College, Mamit, Mizoram, March 7, 2016.

- Deliberations on **Recent Devaluation of Rupee and its Impact on Indian Economy** on Panel discussion organized by Women's College, Silchar, September 3, 2013.
- Delivering lecture on **Measures of Central Tendency, Measures of Dispersion** on the National Workshop on *Research Methodology in Social Sciences* organized by Dept. of Economics organized by Assam University, March 13, 2013.
- Delivering lecture on **Econometric Application on Cross Section Analysis (Limited Dependent Variable)** on the National Workshop on *Econometric Application on Cross Section & Time Series Analysis* organized by Dept. of Economics organized by Assam University, February 16, 2012.
- Delivering lecture on Analysis on **Two Variable Classical Linear Regression Model** on the Workshop on *Teaching Econometrics at Undergraduate Level*, Dept. of Economics organized by Assam University, August 1, 2008.

Project Experience / Consultancy Experience / Research Experience

- **Project Experience:**
 - As a Principal Investigator of the Project on “*Socio-economic impact study with concurrent evaluation on Agriculture / Horticulture based Schemes*”. This is a project of *Tribal Welfare Department, Govt. of Tripura*.
 - As a Principal Investigator of the Project on “*Skill Development Scheme under TSP-Tripura: Implemented by T.W. Deptt.*”. This was a short-term project of *Tribal Research & Cultural Institute, Govt. of Tripura*.
- **Project / Consultancy Experience:**
 - Nine months (from January 6 - October 7, 2004) project experience as a Project Fellow on *District Level Biomass Resource Assessment Studies in West Bengal*. This was a short-term project of Ministry of Non-conventional Energy Sources, Govt. of India.
 - Act as a Statistical Consultant on a project named “*Socio-Economic Survey of Barak Valley – Tipaimukh Hydro-Electric (Multi-purpose) Project*”. This project was completed by Dr. Niranjana Roy (Project Investigator), Department of Economics, Assam University, Silchar Assam in January, 2008 which was sponsored by NEEPCO Ltd.
 - Act as a Consultant and Advisory Member on a Seven months Project (March – September 2017) on “*Status of RCH for Slum Dwellers in Agartala*”. This project was completed by Dr. Salim Shah (Project Investigator), Department of Economics, Tripura University, Tripura which was sponsored by National Health Mission (NHM).

- **Research Experience:**

More than 17 years research experience inclusive of Ph.D. on empirical Industrial Organization with special reference to Indian industry and on social sector.

- **Research work on Tribal (Students Guidance on PG/IMD Dissertation):**

- **Title:** *Socio-economic Condition of the Darlong People: A Case Study of New Kathalchera Village* (Degree awarded)

Name of the Student: Mr. PC Nunfela Darlong, PG 4th Semester, Department of Economics, Tripura University.

- **Title:** *Socio-economic Condition of Tribal Worker in Rubber Plantation: A Case Study of Two Rubber Plantation Unit of Pecharthal* (Degree yet to award)

Name of the Student: Mr. Pibir Chakma, PG 4th Semester, Department of Economics, Tripura University.

- **Title:** *Status of Tribal Married Women in Tripura: A Study of Three Villages in West Tripura District* (Degree yet to award)

Name of the Student: Ms. Dementi Debbarma, PG 4th Semester, Department of Economics, Tripura University.

- **Title:** *Tribal Development in Tripura* (Degree awarded)

Name of the Students: Ms. Reshmi Reang, Delsy Darlong, Paharika Chakma and Salma Debbarma, IMD 6th Semester, Department of Economics, Tripura University. This work is jointly supervised by Dr. Subhrabaran Das and Dr. Salim Shah.

