

### UNIVERSITY OF CALCUTTA

# **DEPARTMENTAL ACADEMIC PROFILE**

### **FACULTY PROFILE:**

Full name of the faculty member: DR PURBA CHATTOPADHYAY

**Designation**: ASSOCIATE PROFESSOR

**Specialization**: ECONOMETRICS AND STATISTICS



**Contact information**: Department of Home Science, University of Calcutta, 20B, Judges Court Road, Kolkata 7000027, West Bengal, India

Email: purba25cu@gmail.com; pchomesc@caluniv.ac.in

**Phone no:** +91-9433739418

## **Academic Qualifications:**

College/ University from which Degree was obtained	Abbreviation of the degree
Rabindra Bharati University	BA (Economics)
Rabindra Bharati University	MA in Economics (specialization in Econometrics and statistics)
Jadavpur University	PhD
UGC NET	Qualified

# **Substantive Position(s) held/holding:**

Assistant Professor (Economics) at Gobardanga Hindu College (2003-2013)

Assistant Professor (Economics with Statistics) Department of Home Science (2013-Contd)

### **Research interests:**

Household Food Security.

Human Development Indices.

Community Nutrition.

Gender and Exclusion.

Extension Education.

Sustainable Development.

Research Methodology & Statistical Application.

# Research guidance:

Registered for Ph.D. - 01 candidate (joint supervisor with Professor Paromita Ghosh) in Human Development, Home Science.

01 enrolled in Human Development, Home Science.

## **Projects**:

- UGC Sponsored Minor Research Project, 2011, Amount: INR 1,11,500/- Title: "A Study on Vending on Railways by Hawkers in Kolkata, West Bengal, UGC Order No. F.PHW-120/10-11 (ERO), dated 21.10.10
- UGC-UPE Major Research Project, 2018, Amount INR15, 00,000/- Title: "Adolescent mental Health: Prevalence of different Types of Problems and their Interventions", Ref No: DPO/369/UPE II/Non Focs, dated 2.11.2018, Co-P.I
- THE ASIATIC SOCIETY, Reproductive Health behaviour of women: A comparative Study Among the tribes of North East and Central India. Ref No: 8846 dated 08.08.2019.

#### **Select list of Publications:**

#### a) Journals:

- 1. Chattopadhyay P, "Black Economy: The Missing Dimension of Indian Economy" in Samajtatva, Pub. Association of Social Sciences, Kolkata, Vol.VI, Issues 1&2 combined, June-Dec 2000, p. 09-13 ISSN 0975-9980.
- 2. Chattopadhyay P, "Understanding Vulnerability of Women under Economic Reforms in India" in Samajtatva, Pub. Association of Social Sciences, Kolkata, Vol. X, Issues 1, June 2004, p. 62-78 ISSN 0975-9980
- 3. Chattopadhyay P, "Prof. A.K. Dasgupta's Contributions to Economics: A Study" in The Indian Economic Journal, Volume 58 (3), October-December 2010, p. 87-101, ISSN 0019-4662 (UGC enlisted)
- 4. Chattopadhyay P, "Consumption and Austerity in the Age of Globalization: A Critique of Capitalist Development in India" in Artha Beekshan, Journal of Bangiya Arthaniti Parishad, Vol 22, No.3, December 2013, p. 45-57, ISSN 0972-1185
- 5. Chattopadhyay P "Mediating Influence of Caste and Autonomy on Maternal Health –A Study in Rural West Bengal" in International Education and Research Journal Vol 2, no 6 2016 June, p. 68-69, ISSN No: 2454-9916
- 6. Chattopadhyay P, "Impact of Mothers Self-esteem and Attitude towards Gender on the Nutritional and Health Entitlements of Primary School Going Children A Study in West Bengal" in International Journal of Home Science, 2016; 2 (2): p. 171-176, ISSN: 2395-7476
- Chattopadhyay P, "Gender and Cultural Aspects of Nutrition and Health A Study in West Bengal" Volume 21, Issue8, Ver. 10 Aug. 2016 in IOSR Journal of Humanities and Social Science (IOSR-JHSS) p. 31-38 E-ISSN: 2279-0837, ISSN: 2279-0845. DOI: 10.9790/0837-2108103138
- 8. Chattopadhyay P, "Understanding the Dynamics of Child Malnutrition and Health Outcomes in Rural West Bengal", in Research Process, International Journal of the Social Research Foundation Volume 4 Number 2 July- December 2016, p. 86-94, ISSN-2321-211X (UGC enlisted)
- 9. Chattopadhyay P, "Looking Beyond Gender Attitudes in Rural Mothers on the Nutrition and Health of their Children: A Comparative Study among Santhals and Non-Santhals in West Bengal" in, The Indian Journal of Nutrition and Dietetics, Volume 54 Number 1 January-March 2017, p. 83-92, ISSN-0022-3174 (UGC enlisted)
- 10. Ray, A. and Chattopadhyay P., The impact of socio economic factors on the nutritional status of primary school children (6-10 Years) A study International Journal of Applied Home Science; Volume 5 (1); p. 107-116 January (2018) (UGC enlisted)
- 11. Siddiqui, M. Ghosh P, Chattopadhyay P, "Adaptation of scales assessing perceived and internalized stigma, self- esteem and social participation of leprosy affected persons in colloquial Bengali language" in in International Journal of Home Science, 2017; 3 (1): p.

- 291-295, ISSN: 2395-7476
- 12. Chattopadhyay P, Impact of parental encouragement on academic performance: A study in rural west Bengal Journal of Psychometry; Vol 30; p. 54-63, Jan-Jun 2016 (Published in 2018) (UGC enlisted)
- 13. Siddiqui, M. Ghosh P, Chattopadhyay P, Adapting instruments for measuring experienced stigma, self-esteem and social participation restrictions of Bengali speaking leprosy patients in west Bengal. Journal of Psychometry; Vol 30; p.17-27,Jul
  - a. Dec 2016 (Published in 2018) (UGC enlisted)
- 14. Chattopadhyay P, Background sound ambience and its differential effects on the comprehension test performance among school children. International Journal of Applied Home Science; Volume 5 (3); p. 568-575 March (2018) (UGC enlisted)
- 15. Siddiqui M, Chattopadhyay P, Ghosh P, Gender Differentials in Health Seeking Behaviour and Perceived Stigma among Leprosy Patients: A Study in West Bengal, Journal of Social Science, 56(1-3): p. 32-42 (2018) (UGC enlisted)
- 16. Chattopadhyay P, Factors Associated with the Health and Nutritional Status of Children in Rural West Bengal: Role of Mothers Attitudes and Other Factors International Journal of Research and Analytical Reviews, Special Issue, p. 209-219 January 2019, ISSN 2349-5138, E-ISSN 2348-1269 (UGC enlisted)
- 17. Chattopadhyay P, Employment and Mental Health: A comparative Study among the persons with disability and those without disability in Kolkata, in Journal of Scientific Research, BHU,ISSN 0447-9483, vol65 issue 4, 2021(UGC enlisted)

#### b) Books/Book Chapter:

- 1. Chattopadhyay P. "Economic Ideas of Professor Amiya Kumar Dasgupta" in Indian Economy Economic Ideas, Development and Financial Reforms, (Edited by J. Felix Raj), 2008, New Delhi: Deep & Deep Publications, p.31-38, ISBN 978-81-8450-055-4.
- 2. Chattopadhyay P. "Globalization, Crony Capitalism & the Indian Context of SEZ" in Globalization in India. New Frontiers and Emerging Challenges, (Edited by S K Pramanick and Ramanuj Ganguly), 2009, New Delhi: PHI Learning, p. 71-94, ISBN-978-81- 203-4038-1.
- Chattopadhyay P. "Balancing Development and Environment: Priorities in Public Policies" in Indian Economic Development Contemporary Issues, (E d i t e d by D N Bhattacharyya) 2012, Regal Publications, New Delhi, p. 61-80, ISBN 978-81-8484-167-1
- 4. Chattopadhyay P. "Attaining Food Security: A Cautious Approach for India" in Food Security in India A Comprehensive Plan for Sustainable Solution, (Edited by Biswajit Chatterjee and Asim Karmakar), 2012, Regal Publications, New Delhi, p. 160-174, ISBN 978-81-8484-158-9
  - 5. Chattopadhyay P. "Development and Sustenance in the Changing World:

- Augmenting Non-Farm Sector in India" in Agriculture, Sustainable Development and Micro Finance, (Edited: Ambarnath Ghosh & Asim Karmakar) 2014, Regal Publications, New Delhi, p. 46-60, ISBN 978-81-8484-453-5.
- 6. Chattopadhyay P. "Indian Public Policy and Nutritional Planning- A study of Nutritional Security of School Going Children of West Bengal", 2016 in Public Policies for Inclusive Development, (Edited by Suranjana Mitra), Kolkata: Levant Books, p. 150-164, ISBN 978-93-84106-54-6.
- 7. Chattopadhyay P. Towards an equitable wellbeing: a study about the status of women in respect of food and nutritional entitlements in west Bengal. Inclusive and sustainable development (Edited by Somendra Kishore Dutta, Arup Kumar Chattopadhyay, Soumyananda Dinda) Serials Publication, New Delhi, 2018. p. 110-128, ISBN 978-93-86611-19-2.
- 8. Chattopadhyay P. Shifting food production and consumption patterns in globalized India. Globalisation, Environment and Social Justice: Perspectives, Issuesand Concerns. (Edited by Manish Kumar Verma) Taylor & Francis. 2018. p.338-357, ISBN 0429849702, 9780429849701
- 9. Chattopadhyay P. Locating Agricultural Distress in India: Realigning for Sustainability and Nutritional Security in Environment, Development and Sustainability in India: Perspectives, Issues and Alternatives (Edited by Manish Kumar Verma) Springer Nature. 2021, p. 149-164, ISBN 978-981-33-6247-5

## c) Subject books

- 1. Study Material for Post graduate Degree Programme- Economics: Economics of Social Sector Paper V (All Units): Netaji Subhas Open University 09/06/2019 (In Press)
- 2. Study Material for Masters in Environmental Studies in distance mode at Directorate of Distance Education, Rabindra Bharati University (Course code: ENVMA 205 Course 2.5 Environmental Economics and Statistics I, Unit 3 &4), 04.05.2020 (In Press)

### d) Conference/seminar volumes:

1. "Position of Women in the Game of Globalization in India: Problems and Possibilities" in Anthropology and Human Rights in Contemporary Era, (Edited by Buddhadeb Chauduri and Sumita Chaudhuri), Vol -3, 2007, New Delhi: Inter-India Publications, p.80-88, ISBN 81-210-0432-2

## e) Other publication:

- 1. "Impact of Structural Adjustment Programme on the Vulnerable Groups in India: Women", Occasional Papers, Department of Economics, Rabindra Bharati U n i v e r s i t y , Kolkata, Vol.XI,p.86-94, March 2003
- 2. "Dialectic and Strategies of Poor in India under NEP", Occasional Papers,

## **Membership of Learned Societies:**

- a) Life member of Indian Statistical Institute
- b) Life member of Indian Economic Association
- c) Life member of Bengal Economic Association
- d) Member Asiatic Society, Kolkata
- e) Life member Nutrition Society of India
- f) Life member Home Science association, India

#### **Invited lectures delivered:**

- 1. Development: Prospects in a Developing Nation Like India, in UGC National Seminar on Challenges in Agriculture, Environment and Rural Development in West Bengal since Independence, at Department of Economics and Politics, Visva Bharati, Shantiniketan, March 15-16, 2013.
- 2. Invited to present a paper on "Shifting Food Production and Consumption Patterns in Globalized India: Issues of Sustainability, Security and Justice", in International Seminar on Globalization, Environment and Social Justice: Perspectives, Issues and Concerns, organized by Department of Sociology, BBAU, Lucknow in collaboration with ASEDS Lucknow, February 15-16, 2016.
- 3. Invited Key Note Address to State Level Seminar on Gender Inequality & Socio-Economic Empowerment of Women organized by Department of Philosophy & Economics, Lalbaba College, & Belur Research Association of Social Science, Howrah, 03 April 2018.
- 4. Resource Person in Ph.D. Course Work on Research Methodology held in the Department of Chemical Technology, Calcutta University, 3<sup>rd</sup> October and 5<sup>th</sup> October 2018.
- 5. Resource Person in Ph.D. Course Work on Research Methodology Workshop held in the Department of Physiology, West Bengal State University, 28<sup>th</sup> November 2018.
- 6. Resource Person in Ph.D. Course Work on Research Methodology Workshop held in the Department of Physiology, Calcutta University, 14<sup>th</sup> December 2018
- 7. Delivered lecture at National Research Methodology Workshop, at AK Dasgupta center for planning and development, Viswa Bharati Shantiniketan on 27.06.2019.
- 8. Delivered lectures at Ten Day, ICSSR sponsored Research Methodology workshop at Aliah University 19.01.2020.
- 9. Delivered a talk on 07.08.2020 as Resource person cum invited speaker at international econference in observance of World Breast Feeding Week, 2020 (01.08.2020 to 07.08.2020), organized by Department of Physiology, Mahadevananda Mahavidyalaya, West Bengal, India.
- 10. Delivered a talk on Economic Basis of gender Violence: Impact of COVID 19 Pandemic on

- 22.08.2020 as invited speaker at Two-day International e-conference on discrimination and ways of achieving gender equality in 21<sup>st</sup> century at symposium II, organized by Department of Sociology, Dronacharya Government College, Gurugram, Haryana, India.
- 11. Resource Person in Ph.D. Course Work on Research Methodology Lecture Series held in the Department of Sociology, University of Calcutta (11<sup>th</sup> to 29<sup>th</sup> of January, 2021), on 21<sup>st</sup> January, 2021.
- 12. Resource Person in Ph.D. Course Work on Research Methodology held in the Department of Environmental Sciences, University of Calcutta, on 2<sup>nd</sup> and 9<sup>th</sup> April, 2021.
- 13. Delivered lecture at National Research Methodology Workshop, at AK Dasgupta center for planning and development, Viswa Bharati Shantiniketan on 15.05.2021.
- 14. Delivered a lecture on The Economic Underpinnings of Gender Violence in India: An Exposition on Inducements and Outcome, at an Online Add on Certificate Course, entitled "Human Rights and Gender Studies" (Session June-August, 2021), organized by the Departments of English, Political Science and Sociology, Mrinalini Datta Mahavidyapith, in collaboration with Centre for Studies in Gender, Culture and Media, West Bengal State University, on 10 June 2021.

#### Awards:

- Gold medalist for standing first in MA examinations, of Rabindra Bharati University
- Adhyapak Chakradhar Acharya Puraskar for securing highest marks in Arts Faculty, 1998.
- Jogen Chandra Bandhopadhyay Award of Brilliance in Economics, for securin ghighest marks in Economics, MA examinations 1998.
- Jogen Chandra Bandhopadhyay Award of Excellence under Faculty of Arts for securing highest marks in M.A Examinations, 1998 under Faculty of Arts.
- Gold medalist for standing first in Arts Faculty in B.A Examinations, of Rabindra Bharati University, 1996
- Awarded MHRD Scholarship under National Scholarship Scheme, 1996-1997

#### Other notable activities:

# a. International Conference/Seminar (Papers presented)

- Presented a paper on "Position of Women in the Game of Globalization in India: Problems and Possibilities", in the IUAES inter Congress on Mega Urbanization, Multiethnic Society, Human Rights and Development, International Union of Anthropological and Ethnological Sciences, at Calcutta University, 12-15<sup>th</sup>, December, 2004
- 2. Presented a paper: "Arguing towards the Growth of Non-Farm Sector for

- Sustainable Development in India-a Study", International Conference on "Development and Rural Livelihood", Department of Economics, Burdwan University December 22-23, 2010
- 3. Presented a paper "Rediscovering Rural Economy as a Key to Future Sustenance" in International Conference on "Managing Sustainable Development of Rural Economy and Agri- Business, ICONBHU-11, Department of Agricultural Economics, Banaras Hindu University, January 21 23, 2011
  - 4. Presented a Paper on, "Issues of Development, Urbanization and Challenged Lived Experience of India, in the International Conference on Mega Urbanization and Human Rights Emerging Issues and Challenges jointly organized by Commission on Urban Anthropology, Commission on Human Rights, International Union of Anthropological and Ethnological Sciences, and West Bengal State University, in collaboration with IndianMuseum, Anthropological Survey of India, Indira Gandhi Rastriya Manav Sangrahalay, ICSSR, ICMR, Centre for Alternative Research in Development, 14 -16 February, 2011.
- 5. Presented a paper: "Negotiating for Gainful Employment: Informal Sector Enterprises of Hawkers in West Bengal", 7<sup>th</sup> Econference International Conference on "Issues on Development, Wellbeing and Livelihood", Department of Economics, Burdwan University (UGC-DRS (SAP-I) & ICSSR, January 17-18, 2014
- 6. Presented a paper: "Towards an Equitable Wellbeing: Examining the Role of Women in Food and Nutritional Entitlements", 8th Econference International Conference on "Inclusive and Sustainable Development", Department of Economics, Burdwan University (UGC-DRS Phase III), February 25-26, 2016.
- 7. Presented a paper on "Learning and performance of preadolescent secondary school students and impact of parental encouragement in rural West Bengal" in International conference on Lifelong Learning in developing countries: Issues and Perspectives, organised by Ministry of culture GOI, Raja Rammohun Library Foundation, University of Kalyani, Maulana Abul Kalam Azad Institute of Asian Studies, Indian Council of Social Science Research, 17-18<sup>th</sup> February, 2017
- 8. Presented a paper on "Examining Socio-Economic Differentials and Other Factors Associated with Maternal Health Seeking Behaviour-A Case study of Rural West Bengal" in International Conference on Emerging Perspectives in Commerce, Economics & Management Policies for a Better World, organised by Department of Commerce & Business Administration, St. Xavier's College, Kolkata & St. Xavier's University, Kolkata, 02-03 November 2017
- 9. Presented a paper on "Factors Associated with the Health and Nutritional Status of Children in Rural West Bengal: Role of Mothers Attitudes and Other Factors", in International conference on Emerging Socio-Economic Trends and Business Strategy, organised by ISB&M, Kolkata in association with Indian Economic Association, 18-19<sup>th</sup> January 2019

- Presented a paper on "Understanding vulnerability of women under Economic Reforms in India" in the All-India Seminar on Indian Society in the 21<sup>st</sup> century challenges and prospects, Indian Sociological Society and University of Mysore, June 12-14<sup>th</sup>, 2003.
- 2. Paper Presented on "FDI in Agricultural retailing: Who Gains" in UGC Sponsored National Seminar on Foreign Direct Investment and its Impact on Indian Economy at Kharagpur College, West Bengal, March 21-22, 2013.
  - 3. Paper Presented on "Macro Economics in Developing Countries" in UGC Sponsored National Seminar on Advances in theoretical and Empirical Economics with Applications to I n d i a at Dept. Of E c o n o m i c s, Barrackpore Rashtraguru Surrendranath College in association with West Bengal State University, September 07,2013.
- 4. Paper Presented on "Gender In equality in the Food Security Response in Rural India: A Case of Villages in West Bengal" in UGC & ICSSR Sponsored 34th Annual Conference (National Level) of Bengal Economic Association, held at Dept. of Economics, Lady Brabourne College, Kolkata, February 22<sup>nd</sup>-23<sup>rd</sup>, 2014.
- 5. Paper Presented on "Locating Culture, Gender and Equity in the Emerging Economy of India: Women's Empowerment and Household Food Security in Rural Bengal" in ICSSR Sponsored National Seminar on India as an Emerging Economy: Challenges and Opportunities, held at Dept. of Economics, Loreto College, Kolkata, November 14-15<sup>th</sup>, 2014.
- Paper Presented on "Indian Public Policy and Nutritional Planning- A study of Nutritional Security of School Going Children of West Bengal" in ICSSR and NABARD Sponsored National Seminar on Public Policies for Inclusive Development, held at Dept. of Economics, Loreto College, Kolkata, January 15-16<sup>th</sup>, 2016.
- 7. Paper presented on "Impact of Son Preference on Food and Nutritional Security: A Study of West Bengal" in ICSSR Sponsored national Seminar on Son Preference in India: A patriarchal legacy: Socioeconomic and Sociocultural Perspectives" organized by Women's Studies Research Centre, Calcutta University, on February 3-5, 2016.
- 8. Paper presented on "Nutritional and Health Entitlements of Tribes of West Bengal: A Comparative Study" 36<sup>th</sup> National Level Annual Conference of Bengal Economic Association at Kashipur M. M. Mahavidyalaya, Purulia West Bengal, On March11-12,2016.
- 9. Presented a paper on "An exploratory study on the health of rural poor with specific focus on maternal health in West Bengal" in National Conference on Issues in economic development organised by Department of economics, University of Kalyani, 22-23<sup>rd</sup> March, 2017.
- 10. Presented a paper on "Psycho-social foundations of human capital formation: an empirical study on health and nutritional entitlements of school children in rural West 9 of 11

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- Bengal" in National Conference on Role of Social Sectors and Public policies in economic development, UGC-SAP, DRS-II, 24-25<sup>th</sup> March, 2017.
- 11. Presented a paper on "Factors influencing Human Capital formation: a study of school children in rural West Bengal" in National Conference on health, public policy and human development A way forward to address SDGs, organized by Department of Humanities and Social Sciences, NIT Rourkela, Indian Council of Social Science Research, UNICEF, Ministry of tribal affairs GOI, ICMR, 30-31<sup>st</sup> March, 2017.
- 12. Presented a paper on "Mental Health and Unemployment" in the National Webinar on Paradigm Shift in Home Science Education, organized by HSAI Kerala Chapter,  $18^{th}$  to  $20^{th}$  February, 2021

#### c. Positions Held:

- Executive Committee member of Bengal Economic Association from 2005-06 to 2012-13.
- Assistant-Coordinator of NAAC Preparatory Committee from 2011-13 at Gobardanga Hindu College.
- Member of the Interview Board of West Bengal School ServiceCommission, 2012-13
- Executive Committee member of Bengal Economic Association from 2016-17 to 2019-20
- Associate Editor, Artha Beekshan-The peer reviewed Journal of Bengal Economic Association, 2017-20
- Executive Committee member of Bengal Economic Association 2020-21 to 2023-24
- Adjunct Associate Editor Artha Beekshan the peer reviewed journal of Bengal Economic Association. (2021-2024)

#### d. Other activities:

- Interviewed as an expert on All India Radio, on "Recent Economic Package to Fight against Corona Epidemic in India by Finance Ministry" on 01.06.2020 Monday at 9.25AM on AIR GEETANJALI and FM Rainbow channel. (Available at https://youtu.be/Oul0OILRRC8)
- Joint organizing Secretary, International webinar series from 01.09.2020 to 07.09.2020, organized by department of Home Science on the occasion of National Nutrition month, 2020.
- Joint organizing Secretary, of online PhD Course Work, 2020, successfully completed as on 28.09.2020.
- Completed Online FDP and was awarded Best Presenter certificate at PRA-A
  Powerful Tool for Rural Development, organized by Department of Home Science
  Extension education, Avinashilingam institute for Home Science and higher
  Education for Women, Coimbatore, Tamilnadu, India in collaboration with

Gandhigram Rural Institute Dindigul, Tamilnadu and NIRD & PR, Hyderabad from 28.09.2020 to 2.10.2020.

• Joint organizing Secretary, of online UGC MHRD sponsored Short Term Course on Soft Skill Development, from 9<sup>th</sup> to 15<sup>th</sup> February 2021.

19th July 2021

Purta Chatto padhyay