



UNIVERSITY OF CALCUTTA

DEPARTMENTAL ACADEMIC PROFILE

FACULTY PROFILE

Full name of the faculty member: PROF. (DR.) PAROMITA GHOSH

Designation: Professor, Department of Home Science, University of Calcutta

Specialization: Human Development; Educational Psychology



Contact information: Office: Department of Home Science, University of Calcutta, Viharilal College Campus, 20 B Judges' Court Road, Alipore, Kolkata-700027 State – West Bengal (India).

Residence: 15 Devinibas Road, Flat No. 4, DumDum, Kolkata- 700074 State – West Bengal (India). Ph. (033)25590614; 9830035739. Email paromitahsc@rediffmail.com.

Academic Qualifications:

College/University from which the degree was obtained	Abbreviation of the degree
Delhi University	B.A. (Hons.) in Psychology
University of Calcutta	M.A. (Psychology)
University of Calcutta	Ph.D. (Psychology)

Position holding:

Chairperson, UG Board of Studies in Human Development, University of Calcutta.

Research interests:

- Psychosocial Aspects of Science Education and Communication
- Gerontology

Research guidance:

Number of researchers awarded Ph.D. degrees: Eleven(11)

Projects:

Completed projects: Four (2 minor; 2 major)

S.No.	Title	Agency	Period	Grant / Amount Mobilized
1.	Roles of Neuroticism and Extraversion in Higher Secondary Science Achievement: A Review of Research	University Grants Commission	2001-03	Rs. 15,000/-
2.	A Comparative Study on Career and Family Values, Locus of Control and Achievement Motivation of Female Undergraduate Arts and Science Students of West Bengal	Indian Council of Social Science Research	2011-13	Rs. 5,27,825/-

3.	The Influence of Living Arrangement and Gender on the Mental Efficiency, Adjustment and Depression of Elderly Persons of Kolkata	University Grants Commission – University with Potential for Excellence	2011-14	Rs.22,800/-
4.	Adolescents' Mental Health :Prevalence of Different Types of Problems and their Intervention (served as Co-PI)	University Grants Commission – University with Potential for Excellence (UPE II)	2018-19	Rs.15Lacs

Book Edited:

- S. Biswas, P. Ghosh and S. Neogi (Eds.), Issues of Gender Equality and Sustainable Development (pp.15-27). New Delhi: Aayu Publications. ISBN 978-93-89381-17-7.

List of Publications:

b)Journals:

- Sanyal, N., Ghosh, P., Basu, I., Mittal, V., Sinha, S., Ghosh, S. and Sinha, U. (1991). Socio-economic variations as related to the degree and direction of backward children's aggression. *D.E.I. Research Journal of Education and Psychology*, 9, 37-42. ISSN09701230.
- Kundu, R., Chakraborti, P.K. and Ghosh, P. (1994). Search for the non-cognitive predictors of scientific knowledge and aptitude. *Praachi Journal of Psycho-Cultural Dimensions*, 10(1 and 2), 5-10. ISSN 0971-7064.
- Ghosh, P. (1995). Psycho-social profiles of the students of two school systems: A comparison. *Our Education*, 4, 49-52.
- Ghosh, P. and Basu, J. (1999). A study on the stability of scientific knowledge examination scores of high school leavers at class eleven leaving stage and their relationships with some psychological test variables. *Indian Journal of Psychological Issues*, 7(2), 46-49. ISSN 0972-4427.

- Ghosh, P. (2002). Cognitive style and its major dimensions. *Everyman's Science*, 37(2), 104-106. ISSN 0531-495X.
- Ghosh, P. ((2003). Emotionality of intelligence. *Everyman's Science*, 38(2), 73-75. ISSN 0531-495X.
- Ball, N. and Ghosh, P. (2003). Relations between academic achievement and personality variables of late adolescents of two cultures. *Indian Journal of Psychological Issues*, 11(1), 119-124. ISSN 0972-4427.
- Ghosh, P. (2005). Prediction of class twelve physics scores using students' psychological variables. *Our Education*, 7, 24-28.
- Ghosh, P. and Dey, A. (2006). Gender differences in depression levels of middle class Bengali Hindu elderly residents of Kolkata. *Ageing and Society: The Indian Journal of Gerontology*, 16(4), 63- 68. ISSN 0971-8060.
- Ghosh, P. (2006). Demystifying dyslexia. *Everyman's Science*, XLI(1), 37-40. ISSN 0531-495X.
- Dey, A. and Ghosh, P. (2007). Interrelationship among human figure drawings, cognitive style and self esteem in two age groups. *Journal of Psychometry*, 21(1), 13-19. ISSN 0971-6939.
- Ghosh, P. and Dey, A. (2007). Views on dying among samples of Bengalee aged persons. *Ageing and Society: The Indian Journal of Gerontology*, 17 (1 and 2), 39-49. ISSN 0971-8060.
- Ghosh, P. (2007). Some psychological correlates of class twelve science scores. *Our Education*, 8, 40-43.
- Ghosh, P., Dey, A. and Mishra, V. (2008). Coping strategies of male and female BPO workers: A comparative study. *Journal of Psychometry*, 22(1), 38-46. ISSN 0971-6939.
- Ghosh, P., Dey, A. and Palit, S. (2008). Depression among male oral cancer patients of two age-groups: A comparative study. *Journal of Psychometry*, 22(2), 30-35. ISSN 0971-6939.
- Ghosh, P. (Dec 2008-Jan 2009). The psychology of eating. *Everyman's Science*, 43(5), 313-317. ISSN 0531-495X.
- Ghosh, P. and Chatterjee, C. (2009). Depression levels of Bengali elderly residing with and sans offspring. *Journal of Psychometry*, 23 (1), 41-48. ISSN 0971-6939.

- Ghosh, P. and Dey, A. (2009). Views on ageing and dying of elderly persons of differing socioeconomic status. *Ageing and Society: The Indian Journal of Gerontology*, 19 (3 and 4), 27-43. ISSN 0971-8060.
- Ghosh, P. (2011). Exploring the classification of students' achievement-trends and search for psychological differences. *Journal of Psychometry*, 25(1), 67-76. ISSN 09716939.
- Ghosh, P. (2012). Women and science education in India: A saga of marginalization. *Science and Culture*, 78 (1-2), 84-89. ISSN0036-8156. Research Communication.
 - Banerjee, M. and Ghosh, P. (2013). Attitudes towards marriage and religion as predictors of adults' attitudes towards family planning: Does age matter? *Journal of Psychometry*, 27(2), 46-57. ISSN 0971-6939.
- Ghosh, P., Roy, S. and Dey, A. (2014). Causal pathways from demographic variables to cognitive efficiency of late adults via adjustment. *Ageing and Society: The Indian Journal of Gerontology*, 24 (1 and 2), 1-21. ISSN 0971-8060.
- Dev Roy, H.K. and Ghosh, P. (2014). Criterion and convergent validation of a graphological technique using samples of women with and sans polycystic ovaries. *Journal of Psychometry*, 28(1), 31-39. ISSN 0971-6939.
- Ghosh, P. (2014). Does science have a gender? *Everyman's Science*, XLIX(2), 88-92. ISSN 0531-495X.
- Ghosh, P. and Chowdhury, R. (2015). One brain, two brains or many? The contested theory of cerebral lateralization. *Everyman's Science*, L(1), 37-41. ISSN 0531-495X.
- Dey, A. and Ghosh, P. (2016). Do human-figure drawings of children and adolescents mirror their cognitive style and self esteem? *The International Journal of Art and Design Education*, 35(1), 68-85. ISSN 1476-8070. Impact Factor 0.286.
- Sadhukhan, D. and Ghosh, P. (2016). Does school environment as perceived by higher secondary students determine their adjustment and study involvement? *International Journal of Home Science*, 2(3), 139-143. ISSN 2395-7476.
- Ghosh, P. (2016). Science and arts: Shall the twain ever meet? *Everyman's Science*, LI(3), 180-182. ISSN 0531-495X.

- Ghosh, P. and Roy, S. (2016). Tracing causal trajectories of cognitive efficiency of late adults: A path analytic study. *Journal of Psychometry*, 30(1), 27-46. ISSN 0971-6939. UGC Enlisted Jr. No. 45155.
- Siddiqi, M., Ghosh, P. and Chattopadhyay, P. (2016). Adapting instruments for measuring experienced stigma, self esteem and social participation-restrictions of Bengali speaking leprosy patients in West Bengal. *Journal of Psychometry*, 30(2), 1727. ISSN 0971-6939. UGC Enlisted Jr. No. 45155.
- Banerjee, M. and Ghosh, P. (2016). Predicting adults attitude towards family planning based on attitude towards marriage and religion: Does gender play a part? *Journal of Psychometry*, 30(2), 37-46. ISSN 0971-6939. UGC Enlisted Jr. No. 45155.
- Siddiqi, M., Chattopadhyay, P. and Ghosh, P. (2017). Adaptation of scales assessing perceived and internalized stigma, self-esteem and social participation of leprosy affected persons in colloquial Bengali language. *International Journal of Home Science*, 3(1; Part H), 291-295. ISSN 2395-7476.
- Sadhukhan, D. and Ghosh, P. (2017). In the eyes of the beholder: Do adolescent girls and boys view school differently? *International Journal of Home Science*, 3(2), 701706. ISSN 2395-7476.
- Parui, A. and Ghosh, P. (2017). Does tertiary education in music promote psychological well-being and curb negative emotions? *International Journal of Home Science*, 3(3; Part A), 37-41. ISSN 2395-7476.
- Sadhukhan, D. and Ghosh, P. (2017). Influence of stream of study on educational adjustment and study involvement of higher secondary students. *International Journal of Home Science*, 3(3; Part B), 70-73. ISSN 2395-7476.
- Roy, S. and Ghosh, P. (2017). Role of educational attainment of elderly persons in their cognitive efficiency: Testing the cognitive reserve hypothesis. *International Journal of Home Science*, 3(3; Part B), 99-102. ISSN 2395-7476.
- Chakrabarty, J. and Ghosh, P. (2017). Paths to linguistic creativity of adolescent school girls in Kolkata. *Indian Journal of Educational Research*, 6, 146-157. ISSN 2277-3819.
- Ghosh, P. (2017). Aetiological pathways from demographic variables to geriatric depression via health adjustment. *Journal of Psychometry*, 31(2), 34-41. ISSN 09716939. UGC Enlisted Jr. No. 45155.

- Parui, A. and Ghosh, P. (2018). Influence of music and non-music stream of study on psychological well-being of tertiary students. *Journal of Environment and Sociobiology*, 15(1), 97-102.
- Chakrabarty, J. and Ghosh, P. (2018). Nurturing expressional fluency among adolescents: Findings from regression. *International Journal of Applied Social Science*, 5(9), 1450-1459.
- Chowdhury, R. and Ghosh, P. (2018). Correlates of fear of death among late adults: A survey of researches. *International Journal of Applied Social Science*, 5(9), 1499-1509.
- Siddiqi, M., Chattopadhyay, P. and Ghosh, P. (2018). Gender differentials in health seeking behavior and perceived stigma among leprosy patients: A study in West Bengal.

Journal of Social Sciences, 56(1-3), 32-42. ISSN 0971-8923 (Print); 2456-6756 (Online).

- Roy, H.K. and Ghosh, P. (2018). Anxiety and depression in polycystic ovary syndrome: Assessments by psychological tests and graphology. *Journal of Psychometry*, 32(2), 2740. ISSN 0971-6939. UGC Enlisted Jr. No. 45155.
- Chakrabarty, J. and Ghosh, P. (2018). Word fluency among adolescents: Roles of temperament, perceived home environment, age and gender. *Journal of Psychometry*, 32(2), 61-70. ISSN 0971-6939. UGC Enlisted Jr. No. 45155.
- Siddiqi, M., Ghosh, P. and Chattopadhyay, P. (2019). An exploratory study on stigma, self esteem and social participation differentials of leprosy patients in and around Kolkata. *Indian Journal of Social Research*, 60(5), 681-696. ISSN 0091-5626, eISSN 2454-3624.
- Ghosh, P. (2021). Correlates of achievement motivation among women undergraduates of arts and science in West Bengal (India). *Review of Education*, 9(2), 427-444. ERIC EJ1298866.
- Ghosh, P. (2021). Context and Implications Document for: Correlates of Achievement Motivation Among Women Undergraduates of Arts and Science in West Bengal (India). *Review of Education*, 9(2), 445-447.
- Ghosh, P. and Chatterjee, N. (2022). The making of scientists: A review of studies. *Science and Culture*, 88(7-8), 234-236. DoI 10.36094/sc.v88.2022.
- Chakraborty, T., Ghosh, P. and Chatterjee, N. (2024). Role of dance in socio-emotional learning among children and adolescents. *International Journal of Home Science*, 10(3), 476-480.

c) Books / Book Chapter:

- Ghosh, P. (2005). Prediction of class twelve chemistry scores using students'

psychological variables. In J. Basu and H.N. Gupta (Eds.), *Glimpses into behavioural science: Methods and themes in practice* (pp. 122-128). Kolkata: UGC Academic Staff College, University of Calcutta. Ghosh, P. and Dey, A. (2008). Views on aging and dying among middle class Bengali Hindu elderly residents of Kolkata. In S. Chopra Chatterjee, P. Patnaik and V. Chariar (Eds.), *Discourses on aging and dying* (pp. 186-202). New Delhi: Sage. ISBN 978- 07619-3644-2; 978-81-7829-790-3.

- Ghosh, P. (2012). Society, environment and human resource development. In A. Ray, U. Banerjee and I. Chatterjee (Eds.), *Human resource development: A synthesis of interdisciplinary approaches* (pp. 91- 95). Kolkata: UGC Academic Staff College, University of Calcutta.
- Roy, S. and Ghosh, P. (2015). Psychology of school bullies. In A. Dutta, A. Tundawala and D. Maji (Eds.), *Where Dreams Become Nightmares: Exploring the Phenomenon of Ragging in Educational Institutions* (pp. 46-51). Kolkata: Aruna Prakashan. ISBN 97893-80755-65-6.
- Ghosh, P. (2015). Prediction of adolescents' achievement in science subjects: Differential influence of gender. In A. Ghosh, D. Dutta Roy and R. Gupta (Eds.), *Adolescent development: Issues and challenges* (pp. 132-151). New Delhi; Prasad Psycho. ISBN 978-93-84764-04-3.
- Ghosh, P., Dey, A. and Bhattacharya, P. (2018). ISBN:978-93-84099-33-6. Kolkata: Suhrid Publication.
- Ghosh, P. (2018). Prediction class twelve biology scores based on psychological attributes of pupils. In S. Sarangi and P.K. Chakravarti (Eds.), *Basundhara* (pp.32-40). Jiaganj: Rani Dhanya Kumari College. ISBN 978-81-936881-0-6.
- Malo, M., Dey, A. and Ghosh, P. (2019). Relation between tendency towards anorexia nervosa of adolescent girls and their drawings of female figures. In M. Tripathy (Ed.), *Trends in Sociology, Psychology and Anthropology, Volume 1* (pp. 119-136). New Delhi: Akinik Publications. ISBN 978-93-5335-435-0; 978-93-5335-436-7.
- Parui, A. and Ghosh, P. (2021). Impact of music education on depression, anxiety, stress and psychological wellbeing of female undergraduate students. In S. Biswas, P. Ghosh and S. Neogi (Eds.), *Issues of Gender Equality and Sustainable Development* (pp.15- 27). New Delhi: Aayu Publications. ISBN 978-93-89381-17-7.
- Ghosh, P. (2021). *Shishu O Paribar Kalyan Ebong E.C.C.E.* Kolkata: Suhrid Publication. ISBN 978-93-84099-53-4.
- Ghosh, P. (2024). Her story: The life of Pandita Ramabai
- In S. Dey and A. Tundawala (Eds.), *Distich* (pp.51-53). Kolkata: Rohini Nandan. ISSN 978-81-19574-34-6.

- **Conference/seminar volumes:**
Ghosh, P. (2010). Psychosocial impacts of changing family patterns on the elderly in Kolkata. *Proceedings of the conference: Book of papers, 28th Biennial National Conference of the Home Science Association of India* (pp. 196-199). Kolkata: J.D. Birla Institute.
- Ghosh, P. (2011). Prediction of class 12 physics scores: Does gender matter? In S. Chunawala and M. Kharatmal (Eds.), *epiSTEME 4 International Conference to Review Research on Science, TEchnology and Mathematics Education: Proceedings* (pp. 3439). New Delhi: Macmillan. ISBN 10:0230-33229-3; 13:978-0230-33229-4.
- Ghosh, P. (2013). Choice of a science major: Fashioning a model for female undergraduates in India. In Nagarjuna G., A. Jamakhandi and E.M. Sam(Eds.), *epiSTEME 5 International Conference to Review Research on Science, TEchnology and Mathematics Education: Proceedings* (pp. 36-41). Margao, Goa: CinnamonTeal. ISBN 978-93-81542-83-5.
- Ghosh, P. (2013). Khana's sayings: Lyrical lessons in environmental sustainability. *International Conference on Environment and its Impact on Society: Book of Papers and Conference Proceedings* (pp. 327-330). Kolkata: J.D. Birla Institute. ISBN 978-935126-892-5.
- Ghosh, P. (2013). Thwarted! The tragedy of Khana, the weatherwoman of medieval Bengal. In S. Bandopadhyay, T.K. Mukhopadhyay, S.K. Naskar and A. Chakraborty (Eds.), *Contemporary Bengal Studies Abstracts of the 3rd International Congress of Bengal Studies 2013* (pp. 226-229). Kolkata: Department of Bengali Language and Literature, University of Calcutta. ISBN 978-93-8041-11-63.
- Ghosh, P. (2015). Need to strengthen families through gender and intergenerational solidarity: Some empirical evidences. *UGC-Sponsored National Seminar on Empowering Families and Communities through Home Science Education, 30-31 March 2015, organised by Rama Devi Women's Autonomous College, Bhubaneswar: Souvenir*, pp. 5-8.
- Ghosh, P. (2015). Paths to achievement motivation of women physics majors in India: Mediation roles of career values and family values. In S. Chandrasekharan, S. Murthy, G. Banerjee and A. Muralidhar (Eds.), *epiSTEME 6: Proceedings* (pp. 27- 34). Margao: CinnamonTeal. ISBN 978-93-85523-48-9.

- **Other publications:**
Kundu, R. and Ghosh, P. (1994). Psychology in school. Diamond Jubilee Souvenir of Dr. S. P. Ghosh Adarsh Shikshalaya, (pp. 276-279), Chandernagar.
- Ghosh, P. and Bhattacharya, P. (2004). Atmahanan o krodh (Suicide and anger). Maner Katha, Apr- June 2004, pp. 29-30.
- Bhattacharya, P. and Ghosh, P. (2004). Kaishore jounashiksha: Bhabishyater patheya (Sex education in adolescence: Resource for future). Maner Katha, Jul –Sept 2004, pp. 40-42.
- Ghosh, P. (2009). Suffer in silence: Women’s mental healthcare calls for a separate plan. The Statesman, 10 Sept 2009, pg. 4.
- Ghosh, P. (2009). UGC’s rules of engagement. The Statesman, 19 Sept 2009, pg. 6.
- Ghosh, P. (2016). Regulating research. The Statesman, 1st November 2016, pg. 6.
- Ghosh, P. (2017). The tragedy of Khana. The Statesman: Festival’ 17, pp. 128-137.
- Chatterjee, N. and Ghosh, P. (August 2021). Kasturba Gandhi :Fighter for Swaraj. Home Science Chronicles :Unlocking Minds.
- Ghosh, P. and Chatterjee, N. (2022). Contribution of Derozio towards science in India. Journal of Emerging Technologic and Innovative Research, 9(2), b361-b364. ISSN: 2349-5162.
- Chatterjee, N. and Ghosh, P. (2021). Effect of background music on study behavior: Role of Introversion and Extraversion. Home Science Chronicles, Sept-Dec Issue.
- Ghosh, P. (2024). Psychology and the subaltern, 19th September, pg 7.
- Chatterjee, N. and Ghosh, P. (2024). About songs of bereavement , 26th October, pg 9.
- **Membership of Learned Societies:**
 - Life Member, Indian Science Congress Association.
 - Life Member, Indian Statistical Institute.
 - Life Member, Indian Science News Association.
 - Life Member, Home Science Association of India.

Invited lectures delivered:

- Delivered invited lecture titled “Counseling and Guidance Needs of the Indian Youth in the 21st Century” at UGC Sponsored State Level Seminar on Guidance and Counseling organized by Sarsuna College, Kolkata in 2010.
- Delivered invited lecture titled “Impact of Social Environment on Child Psyche” at the World Environment Day Programme organized by Calcutta Ekatma and Bengal Tuberculosis Association in 2013.

- Delivered invited lecture titled “Need to Strengthen Families through Gender and Intergenerational Solidarity: Some Empirical Evidences” in UGC Sponsored National Seminar on Empowering Families and Communities through Home Science Education organized by Rama Devi Women’s Autonomous College, Bhubaneswar (Odisha) in 2015.
- Delivered Invited (special) lectures titled “Principles of Human Development” & “Introduction to Human Development Index” at A.P.C. College, New Barrackpore (West Bengal) in 2016.
- Delivered invited lecture titled “Child Abuse” as Resource Person in NSS Special Camp at Savitri Girls’ College, Kolkata in 2016.
- Delivered invited (special) lecture and conducted workshop on “Psychological Counselling and Assessment by Psychological Test” at A.P.C. College, New Barrackpore (West Bengal) in 2016.
- Delivered powerpoint presentation on “Psychological Problems of Old Age” at Savitri Girls’ College, Kolkata in 2017.
- Delivered invited (special) lectures on “Cognitive Behaviour Therapy”; and “Cognitive Behaviour Therapy and its Practice in Social Work” at Rabindra Bharati University, Kolkata in 2017.
- Delivered a lecture on "Piaget's Theory on Cognitive Development " in a Seminar at Acharya Prafulla Chandra College on 7.9.22.

Papers presented in Seminars / Conferences:

- “Some psychological correlates of scientific knowledge and aptitude”, 82nd Session of Indian Science Congress, 1995, Jadavpur University, Kolkata.
- “Stability and predictability of the performance of higher secondary students in science and mathematics with reference to some student characteristics”, 83rd Session of Indian Science Congress, 1996, Punjabi University, Patiala.
- “Some psychological correlates of class eleven science scores”, National Seminar on Applied Psychology, 2003, University of Calcutta, Kolkata.
- “Views on aging and dying among middle class Bengali Hindu elderly residents of Kolkata” 2005, Indian Institute of Technology, Kharagpur.
- “An investigations on the problems of anxiety neurosis, neurasthenia and reactive depression among patients having cardiac disease” (Co-presenter), National Conference on Applied Psychology, 2005, University of Calcutta, Kolkata.

- “Prediction of class twelve biology scores using students’ psychological variables”, 12th International & 43rd National Conference of Indian Academy of Applied Psychology, 2008, University of Calcutta, Kolkata.
- “Constructing terrorism: The 26/11 attacks through the lens of the media”, 3rd Annual Conference of the Sociological Association of West Bengal, 2009, St. Xaviers College, Kolkata.
- “Psychosocial impacts of changing family patterns on the elderly in Kolkata”, 28th Biennial National Conference of the Home Science Association of India, 2010, J.D. Birla Institute, Kolkata.
- “The gender of science”, 4th Annual conference of the Sociological Association of West Bengal, 2010, B.R.S. College, Barrackpore, West Bengal.
- “Prediction of class 12 physics scores: Does gender matter?” epiSTEME4 International Conference to Review Research on Science, Technology & Mathematics Education, 2011, Tata Institute of Fundamental Research, Mumbai.
- “Exploring the levels of awareness and attitudes towards mental health among educated young adults of Kolkata” Two-Day Seminar on Community Mental Health: Issues & Challenges, 2011, University of Calcutta, Kolkata.
- “Prediction of chemistry scores of a sample of pre-college youth in India: Does gender matter?” International Seminar on Meeting Youth Needs in the 21st Century Canada & India: Youth work, young people and youth policy, 2011, University of Calcutta, Kolkata.
- “Choice of a science major: Fashioning a model for female undergraduates in India”, epiSTEME5 International Conference to Review Research on Science, Technology & Mathematics Education, 2013, Tata Institute of Fundamental Research, Mumbai.
- “Khana’s sayings: Lyrical lessons in environmental sustainability”, International Conference on Environment & its Impacts on Society, 2013, J.D. Birla Institute, Kolkata.
- “Thwarted! The tragedy of Khana, the weatherwoman of medieval Bengal”, 3rd International Congress of Bengal Studies, 2013, University of Calcutta, Kolkata.

- “Paths to achievement motivation of college women in India: Is autonomy important?” 5th Annual International Conference on Innovations & Best Practices in Business, Human and other Earth Resources Management, 2015, Indian Institute of Social Welfare and Business Management, Kolkata.
- “Prediction of adolescents’ achievement in science subjects: Differential influence of gender”, National Conference on Adolescent Development: Issues & Challenges, 2015, Indian Statistical Institute, Kolkata.
- “Prediction of higher secondary students’ achievement in physics: Does gendering operate?” UGC Sponsored National Seminar on Inclusive Education: Policy, Practice & Prospects, 2015, Satyapriya Roy College of Education, Kolkata.
- “Decoding underachievement in higher secondary physics: Planning remedial action”, Centenary Conference on Psychology – An International Event, 2015, University of Calcutta, Kolkata.
- “Causal pathways from demographic variables to geriatric depression via health adjustment”, Centenary Conference on Psychology – An International Event, 2015, University of Calcutta, Kolkata.
- “ Paths to achievement motivation of women physics majors in India: Mediational roles of career values and family values” , epiSTEME6 International Conference to Review Research on Science, Technology & Mathematics Education, 2015, Tata Institute of Fundamental Research, Mumbai.
 - “Women science majors in Bengal: What determines their achievement motivation?” 1st Regional Science & Technology Congress, 2016, National Institute of Technical Teachers’ Training & Research, Kolkata.
 - “Women arts majors in Bengal: What influences their achievement motivation?” National Conference on Expanding Frontiers of Applied Psychology, 2017, University of Calcutta, Kolkata.
 - “Studying the young: The journey across centuries”, International Seminar on Reflections of Childhood & Adolescence in Literature, Culture & Psychology, 2018, R.K.S.M.V. Vidyabhavan, Kolkata.
 - “Rethinking the modern death: Back to basics?” International Seminar on Rethinking Modernity: Interdisciplinary Perspectives, 2018, Aliah University, Kolkata.

- “Learned helplessness and disability”, International Seminar on Present Scenario of People with Disabilities in Bengal: Society, Education & Literature, 2019, Jadavpur University, Kolkata.
- “Paths to career and family values of college women in Bengal: Role of locus of control and achievement motivation”, International HR Conference on HR Trends 2030, 2019, Indian Institute of Social Welfare & Business Management, Kolkata.
- Participated in International Workshop on Evidenced-Based Interventions for People with Disabilities organized by the University of Calcutta Kolkata on 7th December 2023.
- “Reading the Unread: Rabindranath Tagore's Subha” at International Conference organized by University of Calcutta, Indian Council of Social Science Research and National Library, Kolkata, 18th and 19th January 2024.

Participation in Workshops:

Empowering tomorrow's professionals : A comprehensive skill building workshop on child protection Issues organized by National Institute of Public Cooperation and Child Development, 5.12.23 at Kolkata.

International Workshop on Evidenced-Based Interventions for People with Disabilities organized by the Department of Education, University of Calcutta, Kolkata , 7.12.23.

Awards:

- Awarded Certificate of Merit in Social Sciences by Central Board of Secondary Education, Delhi in 1985.
- Received N.N. Sengupta Memorial Prize from the Psychology Department Alumni Association of University of Calcutta in 1991.
- Awarded Gold Medal for standing first in the post-graduate examination in Psychology for the year 1992 by the University of Calcutta.
- Received Certificate of Merit for a research paper presented for the Young Scientist Award Programme, 83rd Session of Indian Science Congress, Patiala in 1996.
- Awarded Certificate of Appreciation for presentation of research paper (Technical Session – Adolescent Development and Learning) in the National Conference on Adolescent Development: Issues and Challenges organized by Indian Statistical Institute, Kolkata in 2015.
- Received Calcutta University Parul Shiksha Samman 2017 given by Backward Classes Welfare Cell of University of Calcutta and Parul Prakashani, Kolkata.