



## 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](mailto:paromitahsc@rediffmail.com).

## Academic Qualifications:

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

## Position holding:

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

b) Convenor, Ph.D. Committee in Home Science (Human Development), University of Calcutta.

## Research interests:

- Psychosocial Aspects of Science Education and Communication
- Gerontology

## Research guidance :

Number of researchers awarded Ph.D. degrees: Three (03)

## Projects:

**Completed projects:** Three (2 minor; 1 major)

## List of Publications:

### a) *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. ISSN 0970-1230.
- 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 0971-6939.
- Ghosh, P. (2012). Women and science education in India: A saga of marginalization. *Science and Culture*, 78 (1-2), 84-89. ISSN 0036-8156.
- 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.

b) **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 978-0-7619-3644-2; 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 978-93-80755-65-6.

c) **Conference/seminar volumes:**

- Ghosh, P. (2010). Psychosocial impacts of changing family patterns on the elderly in Kolkata. *Proceedings of the conference: Book of papers, 28<sup>th</sup> 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. 34-39). 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 978-93-5126-892-5.
- 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 3<sup>rd</sup> 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: Mediatlional 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.

d) **Other publication:**

- 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.

**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 21<sup>st</sup> 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.

**Awards :**

- Awarded Certificate of Merit in Social Sciences by CBSE, 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, 83<sup>rd</sup> 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.