



UNIVERSITY OF CALCUTTA
DEPARTMENT OF PSYCHOLOGY

1. **Full Name:** DR. ATANU KUMAR DOGRA
2. **Designation:** Assistant Professor
3. **Specialization:** Psychological Assessment & Quantitative methods of data analysis; Neurodevelopmental Disorders
4. **Photograph:**



Contact Information:

- A) **Official:** Department of Psychology, University College of Science, Technology & Agriculture, 92 A. P. C. Road, Calcutta – 700009.
- B) **E-mail & contact number:** atanu.psychology@gmail.com; 8240662179

Academic Qualifications:

B. Sc., M. Sc., Ph. D. degree in Psychology (2009) from Department of Psychology; University of Calcutta

Topic of Ph.D. Thesis

Relationship of meaning in life and reasons for living to hope and suicidal Ideation: A study among college students

Research Interest :

- a. Neurodevelopmental disorder and neurocognitive disorder
- b. Psychological Tool Construction: Assessment, Diagnosis & Psychometry properties
- c. Endo-Phenotype & therapeutic Research in Neurodevelopmental Disorder
- d. Educational Measurement and Technology and inclusive education in neurodivergent population
- e. Career decision making and counseling
- f. Relationship profile analysis & counseling
- g. Hope and enhancement strategies among student population.

Research Guidance :

A) Number of researchers awarded M.D.:1(as Co-Guide)

1.MD thesis on “A Study on the Prevalence of Temporomandibular Joint Dysfunction in Completely Edentulous Non-denture and Denture Wearers Including Their Psychological Assessment” completed by Dr. Sthita Pragnya Nayak (2019) as under The West Bengal University of Health Sciences (2016- 2019).

B) Number of awarded PhD scholars: (5)

1. Ph.D. thesis on “Autistic Traits below the Clinical Threshold: Identification of Broader Autism Phenotype” completed by Dr.Manisha Bhattacharya(2022)

2. Ph.D. thesis on “Sub threshold autistic traits in the general population” completed by Dr. Asmita Karmakar (2022)
3. Ph.D. thesis on “Psychosocial correlates of academic engagement: A study on adolescent students” completed by Dr. Poonam Saha (2022)
4. Ph.D. thesis on “Aggression and Mental Retardation: An exploratory Study” completed by Dr. Debadrita Das (2023) (as associate supervisor with Prof. Mallika Banerjee (2023))
5. Ph.D. thesis on “Psychosocial factors associated with externalized and internalized syndromes” (2023) completed by Dr. Ushasi Banerjee (as associate supervisor with Prof. Sanjukta Das (2023)).

C) Number of scholars who submitted PhD but not yet awarded: 1

D) Number of scholars who are registered under supervision: 4

Projects :

Completed:

1. Co-investigator in the project on ‘Brain Behaviour functioning of Juvenile Delinquents: Reshaping by Integrated Intervention Programme’ for the duration of three years (2017-2020) funded (Appx. Thirty-Nine Lakhs) from DST-CSRI (Govt. of India).
2. Co-investigator in the project of on ‘Setting up Resource Hub for mental health and psychosocial services for children in conflict with law’ in Centre with Potential for Excellence In Particular Area (CPEPA) under University of Calcutta with support for the duration of two years (2021-2022) funded from UNICEF.

Ongoing extramural project:

3. Principal -investigator in the current project on ‘Academic Motivation and Engagement of School Students’ with support for the duration of one years (2023 onward) funded from funded from Smagra Shiksha Mission, Kolkata.
4. Principal -investigator in an extramural consultancy project named "conducting psychometric test at Kendriya Vidyalaya Command Hospital, Alipore, Kolkata" under PM Shri Scheme 23-2024.

List of Publications under guidance :

1. Sanyal, A., Shaw.R.K & Dogra, AK(2023). Bengali Translation and Adaptation of Vineland Adaptive Behaviour Scale (Vineland II), Survey Form (Sparrow et al,2005);Indian journal of Health and Wellbeing; 14(3).
2. Chakraborty, A., Dogra, AK, Paul, R. Mukherjee, A., Karmakar,A., Saha, AK, &Bhattacharya J(2023). Construction and Statistical Validation of a Path Model of the Factors Influencing Non-Suicidal Self Injury (NSSI) among Female Adolescents Journal ofIndian Association for Child and Adolescent Mental Health; 19(2),181-191.
3. Banerjee, S., Roy,S., Dogra & A.K, Das,S (2023) . A Search for Neuropsychological indicators: A Comparative Study with Children with Conflict in Law. Indian Journal of Forensic Medicine and Toxicology ;17(1).
4. Bhattacharya, B., Mukherjee, R., Mukherjee,A., Das, G., Dogra, A.K., Das,S., & Biswas, A. (2022).Adaptation and Validation of Addenbrooke’s cognitive Examination-III in Bengali for Screening MCI and Dementia. Achieves of Clinical Neuropsychology, 37 (7), 1619- 1627

5. Karmakar, A., Bhattacharya, M., Chatterjee., S., & Dogra, A.K.(2021) Autistic traits in Indian general population and patient group samples: distribution, factor structure, reliability and validity of the Autism-Spectrum Quotient. *Advances in Autism*(ISSN:2056- 3868); <https://doi.org/10.1108/AIA-08-2020-0049>
6. Karmakar, A., Dutta, S., Chakraborty, A., Mukherjee, A., Bhattacharya, J., Malas, B., Banerjee, S., Dogra, A. K., & Chaudhuri, A. (2021). Construction of a Scale on Coping Repertoire during COVID-19 Pandemic. *The Journal of Behavioral Science*, 16(1), 114-130. <https://so06.tci-thaijo.org/index.php/IJBS/article/view/243861>.
7. Manchanda, R., Rutten, L., Dogra,K. A., Chakraborty, P., Misra, A., Chakma, A., Prasad, V., Singh, P., Kundu, C., Koley, M. & Saha, S. (2021). Psychometric validation of the modified Naranjo algorithm used in homeopathy for chronic cases. *Journal of Complementary and Integrative Medicine*, 000010151520200434. <https://doi.org/10.1515/jcim-2020-0434>
8. Karmakar, A., Bhattacharya, M., Adhya, J., Chatterjee., S., & Dogra, A.K.(2020) Thetrend of association between autism traits in mothers and severity of autism symptomatology in children. *Advances in Autism*(ISSN:2056-3868); <http://doi.org/10.1108/AIA-01-2020-002>
9. Chakraborty, S., Karmakar,A., Chakraborty, A., Mukherjee, A., Das, T; & Dogra, A.K, (2020). Construction of ‘Kolkata- Mental Illness Stigma Scale (K-MISS). *Indian Journal of Health and Wellbeing*, vol11, Issue 7-9, p 363-370.
- 10.Saha,P., Karmakar, A.,Chakraborty, A., Mukherjee, A., Bhattacharya, M., & Dogra,A.K, (2020). Measuring academic engagement among school

students: A scale Construction: A scale Construction. Indian journal of positive Psychology, 11(3),203- 209

11. Chakraborty, A.,Kashyap,K, Sanyal.A.,Ganguly, A., Banerjee, S., Das, T, & Dogra, A.K.(2020). Does Stigma towards Alcohol vary with their sociodemographic context? An experimental study; IAHRW International Journal Of Social Science Review , 8(7-9),301- 306.
- 12.Karmakar, A., Dogra, A.K. (2019). Does Empathy Mediate the effect of Theory of Mind on Prosocial Behaviour? An exploratory study on male and female college students. IndianJournal of Psychological Science, Vol 10, No. 1
- 13.Karmakar, A., Dogra, A.K. Assessment of Theory of Mind in Adults: Beyond FalseBelief Tasks. Act Nerv Super 61, 142–146 (2019). <https://doi.org/10.1007/s41470-019- 00028-1>.
14. Karmakar, A., Dogra, A.K. (2018). Factors influencing bilateral transfer: an empirical study. Journal of Psychometry, Vol. 32, Issue 2.
15. Gupta, P., Karmakar, A., Ganguly, P., Dogra, A.K., & Ray, D. (2018). Construction of a scale for assessing the proneness to accidents of pedestrians in Kolkata. Journal of Psychometry, Vol. 32, Issue 1.
16. Mukherjee.A, Karmakar.A, Dutta.P, Dogra,A.K. (2016) Profile of neurocognitivefunctioning in adults with HIV.Activitas Nervosa Superior., 58, No-1-2.
17. Khatoon,M., Karmakar,A., Dogra,A.K.(2016) Association of temperament and character with psychopathology and prosocial behavior:.Indian Journal of Community Psychology, 12(2), 171-181.

18. Karmakar,A., Mukherjee,A., Ganguly,A., Dogra,A.K. (2016)Cognitive functioning ofAdolescents : varying the exposure of different artistic extracurricular activities.. Journalof Contemporary Psychological Research. August issue.

19. Das,T., Karmakar,A., Dogra,A.K., (2016)The Bengali adaptation of InterpersonalReactivity Index in young adults: The B-IRI. Indian Journal of Psychology and Education.

20. Mukherjee, A.; Datta, S.; Sanyal, A.; Dogra, A. K.; Das, S.(2016).Personality of Children with Emotional Disorders: A psychodynamic study , SIS Journal of Projective Psychology & Mental Health; 23(1).

21. Dogra,A.K, Datta.,S., Mukherjee,A.,Saha,B.(2015). Career Maturity: A correlational study among adolescents. International journal of education and management studies, vol 5(3).

21.Dutta, S.,Das, S., Dogra,A.K (2015).Generalized Anxiety Disorder, Social Phobia and MixedAnxiety and Depressive disorder; A comparative study on metacognition andstressful life events, Indian Journal of psychological issues;23 (2).

22. Mukherjee,A, Dogra,A.K,& Banerjee, S (2014).Flourishing under fire: Existential meaning and Cognitive emotion regulation against suicidal ideation . Indian Journal of Health and Wellbeing,5(5)

23.Dogra,A.K., Basu,S. & Das,S.(2011).Impact of meaning in life and reasons for livingto hope and suicidal ideation: A study among college students. SIS Journal of Projective Psychology & Mental Health, 18(1).

24.Mukherjee, S., Dogra, A. K., Das, S. and Basu, S. (2008). Contributory Factors of Death Anxiety. Journal of Psychometry, 22 (1), 1-13. 45.

25. Mukherjee, S., Dogra, A. K., Das, S. and Basu, S. (2008). Contributory Factors of Hope. *Journal of Psychometry*, 22 (2), 20-29.

26. Dogra, A.K., Basu S, Das, S. (2008) The roles of personality, stressful life events, meaning in life, reasons for living on suicidal ideation: A study in college students. *SIS Journal of Projective Psychology & Mental Health*, 15(1), 52-59

27. Dogra, A., & Mukhopadhyay, P. (2007). Organizational climate. *Social Science International*. 23, 2, 3-11.

28. Dogra, A.K., Kar, S, Basu S. (2007) Study of Potential Correlates of Reasons for Living in College Students - *SIS Journal of Projective Psychology & Mental Health*. 14(2), 129-136

29. Dogra, A.K., Basu S, Das, S., Sarkar, P., (2005) Efficacy of JPMR (Modified) on Hypertension and Associated Psychological Parameters; *Indian Journal of Clinical Psychology*, 32(1), 54-59

Book/Book Chapters –

1. Das, S. & Dogra, A.K. (Eds.) (2022). *Journey with Children in Conflict with Law: Entering a New Paradigm*, Hardcopy: ISBN- 978-93-93662-11-8; e-book: 978-93-662-12-5, Academic Publishers, Kolkata.

Membership

- a) Life Member of Somatic Inkblot Society
- b) Member of International association of Applied Psychology (IAAP)

Conferences/Seminars/Invited Lectures (Since 2016):

1. Delivered an invited lecture on “Inferential Statistics” at Ashutosh college ~~un~~University of Calcutta, Calcutta 2024.
2. Delivered an invited lecture on “Quantitative Method for research in organization psychology: An emphasis on Factor Analysis” under the FDP on “ Perspective in workplace dynamic and management: recent trend and advancement” by Amity University,2023
3. Delivered an invited lecture on “Analysis of Variance” at Gokale memorial girls’ college under University of Calcutta, Calcutta 2023
4. Delivered an invited lecture on “neurodevelopmental disorder” at Ramakrishna Mission Sikhamandir, ,2023
5. Delivered an invited lecture on “Multivariate statistics” at Department of Psychology, West Bengal State University,2022
6. Delivered an invited lecture on “t statistics” at South Calcutta Girl’s college under University of Calcutta, Calcutta 2021(virtual mode)
7. Delivered an invited lecture on “Nonparametric statistics” at Women’s college Bag bazar under University of Calcutta, Calcutta 2021(virtual mode)
7. Delivered an invited lecture on “Regression analysis” at Women’s college Bagbazar under University of Calcutta, Calcutta 2020 (virtual mode)
8. Delivered an invited lecture on “Research update on mental health in present scenario” at World Homeopathic Day Seminar at Mahesh Bhattacharyya Homeopathic Medical College and Hospital, 2019.

9. Delivered an invited lecture on “tool development on adaptive functioning for the children with differentially able’ in RCI approved CRE at NILD, Kolkata ,2019.
10. Delivered an invited lecture on “Item analysis-Item difficulty, item discrimination” in the training workshop at Indian Statistical Institute, Kolkata,2019
11. Delivered an invited lecture on “statistical inference based on t statistic” at South Calcutta Girls’ college, Kolkata,2021
12. Presented a paper entitled “Role of Theory of Mind on Empathy, Altruism, Wellbeing and Happiness” as the guide of the research at The National Conference of Applied Psychology: Golden Jubilee Celebration of Department of Applied Psychology held at University of Calcutta from 3rd to 4th March 2017 .
13. Presented a paper entitled “Marital Satisfaction: a tool construction” as the co-presenter at The National Conference on Expanding Frontiers of Applied Psychology: Golden Jubilee Celebration of Department of Applied Psychology held at University of Calcutta from 3rd to 4th March 2017.
14. Presented a paper entitled ‘Mental illness stigma: a tool construction’ at 44th NACIACP- 2018 & Golden Jubilee Year Celebration of IACP from 23rd to 25th February,2018.
15. Presented a paper entitled ‘Emotional invalidation: a tool construction’ as the guide of the research at 44th NACIACP-2018 & Golden Jubilee Year Celebration of IACP from 23rd to 25th February,2018.
16. Participated as a Resource Person in providing a lecture on “research methodology” in Three Days Training Programme on Research Methods, Manuscript Writing And Career Opportunities for Ayurveda P.G. Students on January”2016 at Rastriya Ayurveda Vidyapith, Under Ministry of Ayush, Govt. of India.

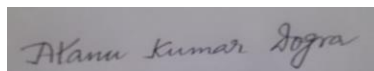
17. Invited for delivering a Special Lectures on “Modern Approach of Intelligence” at the Department of Psychology, Bethune College, in January“2016 and cognitive approaches of emotion on November,2016.

Administrative responsibility:

- a) Joint coordinator of CUIIPP (Calcutta University Industry Institute Partnership Programme), Psychology Department since 2018.
- b) Member of Governing body of Maharani Kasiswari college, under university of Calcutta from 2018- 2023.
- c) Member of IQAC of Maharani Kasiswari college, under university of Calcutta from 2018- 2023.
- d) Member of different committees of Department of Psychology, university of Calcutta

Notable activities:

- a) *Member of Ethical Committee of Calcutta Homeopathic Medical College & Hospital.*
- b) *Member of research Advisory Committee of Indian Institute of Psychometry*
- c) *Acted as reviewer in different Scopus indexed journal:*
 - i) *SAGE open,*
 - ii) *Asian Journal of Education and Social Studies.*



Signature of the faculty member

Date: 01/02/2024