

FACULTY PROFILE

Name: Dr. Piya Saha

Qualification: M.Sc., Ph.D.

Designation: State Aided College Teacher (SACT)

Dept of Psychology, Nabagram Hiralal Paul College, C.U

Email id-mail.piyasaha@gmail.com



Academic Qualification:

○ **Ph.D. (Sc.) in Psychology, University of Calcutta (2023).**

Title of the Thesis: “Efficacy of Different Intervention Techniques on Attentional, Behavioral and Electrophysiological Measures in ADHD Children”.

○ **POST-GRADUATION: M.Sc. in Psychology with Counseling Psychology** specialization from West Bengal State University.

○ **GRADUATION: B.Sc. in Psychology (Honours)** from Victoria Institution, University of Calcutta.

Publications:

Year	Title	Journal Name (peer reviewed)	ISSN No.	Vol.	Page
2022	Cognitive dysfunction in basal ganglia and thalamic stroke patients: A case study approach.	<i>Act Nerv Super Rediviva.</i>	1337-933X	64(4)	117–123
2017	Neural oscillations in resting state EEG in ADHD children- A preliminary study.	<i>Journal of Indian Association for Child and Adolescent Mental Health</i> [Sage publication] doi:10.1177/0973134220170303	09731347	13(3)	180-207
2017	A Study of attention set- shifting ability in chronic epileptic patients in a tertiary care center in Kolkata, India.	<i>Journal of Pharmacy Research</i>	0974-6943	11(1)	29-34
2016	Cognitive outcome in epileptic patients in a tertiary care center in Kolkata, India.	<i>International Journal of Epilepsy.</i> [Elsevier] DOI: 10.1016/j.ijep.2016.04.001	2213-6320	3(2),	64-67
2015	Computer-Based attention training for treating a child with attention deficit/hyperactivity disorder: An adjunct to pharmacotherapy - A case report.	<i>Journal of Pharmacy Research</i>	0974-6943	9(11)	612-617

Chapter Published in Book:

1. Mukhopadhyay, P. & Saha, P. (2023). **Brain-behavior relationship in attention-deficit/ hyperactivity disorder: A microanalysis.** (pp.266-279). In S. Halder, S. Dada, & R. Banerjee (eds.), *The routledge handbook of inclusive education for teachers' educators: Issues, considerations and strategies* (1st ed.). **Routledge, Taylor & Francis.**
(Print ISBN: 9781032129877 & eBook ISBN: 9781003266068). DOI: [10.4324/9781003266068-21](https://doi.org/10.4324/9781003266068-21)

Invited Lectures/ Talks :

1. Act as a **Resource person** for the Workshop “*The Person and the Professional: Fragmented-Integrated?*” organized by **Department of Zoology**, University of Calcutta on 19th May, **2023**.
2. Act as a **Resource person** for the Two-Day Workshop on “*New directions in neuropsychological research: Assessments & applications*” organized by Department of Psychology, School of Science, **Adamas University**, from 11-12 February, **2020**.

Presentations (Oral/ Poster):

Year	Paper Presented Title	THEME of Conference	Organized by	National/ International/ others
20 th to 22 nd December, 2019 .	Symposium presentation on “ <i>Distinct executive functioning and oscillatory pattern of EEG in Attention-Deficit/ Hyperactivity Disorder children</i> ” with a theme of “A Search for the connectivity between pathophysiology and neurocognitive dysfunctions and its role in formulating intervention”	Making Psychology Deliverable to the Society	The 29th Annual Convention of National Academy of Psychology (NAOP), India and International Conference held in Pondicherry University	International Conference
22 nd to 24 th December, 2017 ,	Oral presentation on “ <i>Impact of Cognitive Intervention for Treating the Children with Subtypes of ADHD- A Comparative Case Studies</i> ”.	Psychology of Millennials	The 27th Annual Conference of the National Academy of Psychology (NAOP) held in IIT Kharagpur, India.	National Conference
10 th - 12 th February, 2017	Poster presentation on “ <i>Identifying the distinct pattern of neural oscillations and efficacy of attention training on ADHD children</i> ” . (Awarded Second Best Poster Presentation)	Neurodegenerative Disorders: Current and Future Perspective	International Conference organized by CPEPA, University of Calcutta; Institute of Neuroscience, Kolkata & Newcastle UK upon Tyne.	International Conference
4 th - 5 th April, 2016	Oral Presentation on “ <i>Neural oscillations in resting state EEG in ADHD children</i> ” . (Awarded Best Oral Presentation)	Envisioning the Brainmind: A Multidisciplinary Approach	National conference of Cognitive Neuroscience Society of India (CNSI) held in Institute of Behavioural Science, Gujarat Forensic Sciences University, Gandhinagar, Gujarat	National Conference
18-20 March, 2015 .	Poster presentation on “ <i>Comparative study of EEG signals in children with and without ADHD</i> ”.	Physics and Applied Mathematics Researchers' Meet	Physics and Applied Mathematics Researchers' Meet, held in Indian Statistical Institute, Kolkata,	National Conference

Work Experiences:

- **Teaching experience-** More than 4 years
- **Research Scholar** in Centre with Potential for Excellence in a Particular Area (CPEPA), Department of Psychology, University of Calcutta, in **UGC-Funded project** entitled “*Electrophysiology and Neuro-imaging Studies including Mathematical Modeling*” (DJ: 20th December 2013 -31st March, 2019)

Other Academic Activities:

- ✦ Act as a demonstrator in Six-week certificate course on “*Electrophysiology and Neuro-imaging studies including Mathematical Modeling*”. Demonstrated **the application of neuropsychological assessment tools**, organized by CPEPA (UGC funded project), University of Calcutta on July-August, 2018.
- ✦ Act as a demonstrator in Six-week certificate course on “*Electrophysiology and Neuro-imaging studies including Mathematical Modeling*”. Demonstrated **the application of neuropsychological assessment tools**, organized by CPEPA (UGC funded project), University of Calcutta on August-October, 2016.

Areas of Specialization and Research :

- Cognitive Psychology, Neuropsychology, Clinical Psychology, Counseling Psychology, Psychometric Testing, Electrophysiological measure

Seminars/Workshops/Webinars Attended:

Date	Orientation Programs
3 rd January, 2024	One-Day Orientation Program on UG Semester 1 (CCF) Practical syllabus (under NEP) Organized by Dept. of Psychology, Bethune College, Kolkata in Collaboration with Undergraduate Board of Studies in Psychology, University of Calcutta.
& 5 th February, 2021	A Three-Day Online Orientation Programme on UG Semester-V Prioritised Syllabus of Psychology Under Choice Based Credit System (CBCS) Organized by Dept. Of Psychology, Asutosh College & Muralidhar Girls' College, Kolkata in Collaboration with Undergraduate Board of Studies in Psychology, University of Calcutta & IQAC, Asutosh College, Kolkata.
24 th -26 th , November, 2020	A Three-Day Online Orientation Programme on UG Semester IV Prioritised Syllabus of Psychology, Under Choice Based Credit System (CBCS) Organized by Dept. of Psychology, Bethune College, Kolkata in Collaboration with Undergraduate Board of Studies in Psychology, University of Calcutta & IQAC Bethune College, Kolkata.

Date	Seminars/Webinars (Attended)
23rd August, 2023	Seminar on “ NEP-2020: Impact and Implementation in Higher Education ” organized jointly by Serampore College, Nabagram Hiralal Paul College & Bidhan Chandra College.
15 th June, 2023	One-day State level Seminar on “ Significance of Intellectual Property Rights in Contemporary India ” organized by Nabagram Hiralal Paul College, University of Calcutta.
11 th May, 2023	One-day State level Webinar on “ Caste as a Factor in Indian Politics ” organized by Nabagram Hiralal Paul College, University of Calcutta.
8 th May, 2023	One-day State level Webinar on “ Workplace Problem: Addressing Gender Harassment ” organized by Nabagram Hiralal Paul College, University of Calcutta.
1 st & 2 nd March, 2023	National Seminar on “ Contemporary Issues in Disability-Intervention & Research ” organized by Department of Psychology, University of Calcutta (sponsored by UGC-SAPDRS-II)
10 th November, 2021	Satellite Symposium for the Indian Academy of Neurosciences (IAN) Annual Conference, entitled “ Translational Neurophysiology & Cognition ”, organized by the Indian Academy of Neurosciences (IAN) ; Department of Physiology, & CPEPA-Centre for "Electrophysiology and Neuroimaging including Mathematical Modelling", University of Calcutta
14 th -16 th May, 2021	International Webinar on Redefining “ Wellbeing in the Wake of Pandemic ” organized by Department of Psychology, University of Calcutta
8 th January, 2021	Webinar on “ Communication approaches in different times: Intercultural competence in practice ” organized by Department of Applied Psychology, University of Calcutta.
21 st , August, 2020	One day Webinar on “ Covid-19 Pandemic-Some Medical Reflection ” organized by Nabagram Hiralal Paul College, University of Calcutta.
28 th , July, 2020	International webinar on “ Uncertainty & Fear of the New Normal: Mental Health and Counselling in Indian Context ” organized by St. Xavier’s College, Kolkata.
24 th , July, 2020	Webinar on “ Challenges and Opportunities in Defense Research: Role of Psychological Science ” Organised by Department of Psychology, Bethune College, Kolkata
9 th & 10 th , July, 2020	Two Day National Level Webinar on “ Death Anxiety and the Contagion: Biopsychological and Philosophical Insights ” Organized by the Department of Psychology of Gokhale Memorial Girls’ College, Kolkata
29 th - 30 th , March, 2019	National Seminar on “ Neuro-Development Disorders and Associated Disabilities ” organized by Department of Psychology, University of Calcutta supported by UGC-SAP-DRS-II