## MOUMA NAG

BL-22/2A, Central Govt. Qtrs., U.B. Road,

Parnasree Pally, Behala,Kolkata-700060

Phd. Research Scholar,

Department of Psychology, University of Calcutta,

under the supervision of Prof. (Dr.) Pritha Mukhopadhyay

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### **TEACHING EXPERIENCE:**

1. Guest Lecturer, Maharani Kasiswari College, June, 2023- present

2. Former Guest Lecturer in Sidhu Kanho Birsha University, Purulia

**Year-** 2019

Instituion Name- Sidho-Kanho-Birsha University, Purulia, WB-723104

### **ACADEMIC QUALIFICATION:**

2016-2018:	Masters of Arts in Psychology (2 years course),
	University of Calcutta, Rajabazar Science College.
Specialization:	Experimental Psychology
	(Quantitative field of research methodology) M.A., First class
2013-2016:	Bachelor of Arts in Psychology (3 years course), B.A.
	University of Calcutta.
2013:	West Bengal Board of Higher Secondary Examination,
	Ranked 3 <sup>rd</sup> in 10 years School Higher Secondary Examination
2011:	West Bengal Board of Secondary Examination, 2011,
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## **RESEARCH AREAS:**

- Cognitive Psychology
- Experimental Psychology
- Neurocognitive field of research
- Quantitative Methodology
- Qualitative and mixed methodology

# **PUBLICATION:**

- Mukhopadhyay, P., Saha, N., Das, G., Mondal, A., Sengupta, A., Nag, M., Manna, K., Nath, S., Saha, P. (2022). Cognitive dysfunction in basal ganglia and thalamic stroke patients: A case study approach . Activitus Nervosa Superior redidiva, 64(4), 117-123
- 2. Bhattacharya, S., Nag, M., Roy, P. K., & Mukhopadhyay, P. (2023). An Individually Delivered Mindfulness Based Intervention Protocol: Efficacy in Panic Disorder. https://doi.org/10.21203/rs.3.rs-3688510/v1

### **Projects**

- 1. Worked as a Resource Person in a Project on "Psychosocial Motivation of School Children" funded by Samagra Shiksha Mission in collaboration with Department of Psychology, CU, 2023-2024
- Worked as a Resource Person in a Project on "Conducting psychometric test at Kendriya Vidyalaya, command Hospital, Alipore, Kolkata under PM Shri Scheme", 2024
- 3. Worked as a **Resource Person** in a project funded by UNICEF-CPEPA; "Resource Hub for Mental Health and Psychosocial Services to Children"

### <u>Speaker</u>

- 1. Invited Speaker on Intercollege NCC Programme in World Mental Health Day, 2023 in Mharani Kasiswari College
- 2. Speaker and Coordinator in "7 Days Special Camp on Mental Health Organized by NSS Unit, Maharani Kasiswari College, 2024

### **Reviewe**

Reviewed an article for an esteemed journal indexed in Web of Science

## AWARD:

- 1. Accepted for oral presentation in NAOP, 2024
- 2. Nominated and participated in "Best Paper Award Competition" in XXIX Annual Convention of National Academy of Psychology, (NAOP), India and International Conference on "Making Psychology Deliverable to the Society (20<sup>th</sup> -22th December, 2019) organized by Department of Applied Psychology, Pondicherry University.
- **3.** Ranked 3<sup>rd</sup> in 10 years School Higher Secondary Examination
- 4. School Memorial Awards for top scorer in Political Science and History

### **RESEARCH EXPERIENCE:**

- 1. Present Research Activity: Pursued a research project for patients suffered from cerebral stroke under UGC-CPEPA (center with potential in particular area), University of Calcutta.
- Dissertation: Has done a project on "Experimental research to assess the contributing factor of evaluative conditioning." As a part of Masters course work.

### **Ranked highest in dissertation of Master coursework**

- **3.** Worked as a **Resource Person** in a project funded by UNICEF-CPEPA; "Resource Hub for Mental Health and Psychosocial Services to Children"
- Worked as a Resource Person in a Project on "Psychosocial Motivation of School Children" funded by Samagra Shiksha Mission in collaboration with Department of Psychology, CU, 2023-2024
- Worked as a Resource Person in a Project on "Conducting psychometric test at Kendriya Vidyalaya, command Hospital, Alipore, Kolkata under PM Shri Scheme", 2024

## **INTERNSHIP:**

Intern at PSYCHOLOGY RESEARCH UNIT, INDIAN STATISTICAL INSTITUTION

Year-2017-2018 TOPIC: Trained with several uni, bi and multivariate statistics and the plots for data visualization using SPSS, R Software.

#### **INTERSHIP RELATED PROJECT WORK:**

 To visualize the data of the experiment intends to show the effectiveness of two different therapeutic intervention of mindfulness on mild depression patients through R statistical software.

#### skills in statistical analysis:

- 1. Proficient in statistical analysis and Data Visualization in SPSS, R, Stata Software and Excel and Python.
- **2.** Skilled in operating PHOTOSHOP and Adobe Flash Media Player (2D Animation Software) and Audacity.
- **3.** Knowledge in cluster, item analysis, Factor Analysis and all statistical analysis.
- 4. Proficient in Microsoft Word, Excel and Powerpoint and DOS and SPSS.

### **SEMINARS AND WORKSHOPS ATTENDED:**

- Participated in One Day Orientation Programme on UG Semester (CCF) Practical Syllabus (Under NEP) organized by Bethune College, Kolkata In collaboration with Undergraduate Board of studies in Psychology, University of Calcutta, 2024
- 2. Participated in the programme on "Addressing the Future of Dementia, Care giving and Services" organized by (INSA)- Kolkata Chapter jointly with the Department of Physiology, Psychology and CPEPA, University of Calcutta and ARDSI-Calcutta Chapter
- One-Day Hands-on Training International\ Workshop on 'Evidenced-Based Interventions for people with disabilities" organized by Department of education, University of Calcutta, 2023
- 4. Workshop on Discriminant Analysis: Theoretical Framework and computation

process organised by CPEPA.

- **5.** Seminar on "Neurodegenerative Disorder: Diagnosis, Assessment, Rehabilitation" organized by CPEPA, University of Calcutta, August, 2018.
- **6.** Seminar on "Culture and Psychology: Revisiting Baul Philosophy" held in Kolkata at Department of Psychology, University of Calcutta, 92,A.P.C. Road on 27.09.2016.
- Participated in the Webinar on "Challenges and Opportunities in Defense Research: Role of Psychological Science" organized by Department of Psychology in

collaboration with IQAC, Bethune College, Kolkata, 24.07.2020.

- Actively participated in one day international webinar on "World cinema: literary adaptations" and beyond organised by The cine club and The department of English, Chapra Bangaljhi Mahavidyalaya.
- 6. Participated in the 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 on 9.7.2020 to 10.7.2020.
- Participated in A century of ray: a year-long celebration of satyajit ray"s birth centenary, 2020-21 a special lecture on "looking at the apu trilogy from 2020" (collaboration with IQAC)
- 8. Participated in Child in digital world organized by International Psychological Forum on 1-2 June-2021

#### **CO-CURRICULAR ACTIVITIES:**

- Completed 6<sup>th</sup> year Diploma in painting with distinction from Chandigarh Mudra Kala Kendra.
- **2.** Participated in Youth Parliament Quiz Competition, Department of Parliamentary Affairs and secured Third position.