

One Page Brief of Ms. Pritha Banerjee

Brief: Miss. Pritha Banerjee has completed **B.Sc. (3 Years Physics Honours)** and **M.Sc. (2 Years) in Electronics** from the **University of Calcutta**. Currently, she has **submitted her PhD (Science) Thesis** in the area of Advanced Nano MOSFET Devices in **Jadavpur University** on 05/07/2022. She has **published 18 technical papers, all in SCI/SCIE Journals**, and **11 technical papers in International Conferences** including **one technical paper as a book chapter**.

Till date, she has more than **6 years of teaching (Physics and Electronics)** and **research experiences in Government Institutes** of West Bengal.

She has been selected as **DST Woman Scientist (A)** in the year 2019 by **Department of Science & Technology (DST), Ministry of Science & Technology, Government of India**. She has also been selected as the **Principal Investigator** of a **three year Project, funded by DST, Govt. of India**. She has also worked as a **UGC Major Research Project Fellow** in the Dept. of ETCE, Jadavpur University from 06.06.2016 to 30.06.2018.

She has been certified with **First Position twice (2011 and 2012)** in the **Interdepartmental Seminar Competition** for presenting lectures on **“Blackholes” (2011)** and **“End of the Universe” (2012)** organized by **Vivekananda College, Thakurpukur** affiliated to **University of Calcutta**. One of her papers won the **Best Paper Award** in an **IEEE Conference**.

She has been **invited** by **“Times Higher Education”** for **THE's Global Academic Reputation Survey Invitation** based on her **proven track record of Research Publications**. The survey is strictly **invitation-only**; Universities cannot make nominations or supply contact lists, and individuals cannot nominate themselves for participation as per THE's website.

She has been invited to serve as a **Reviewer** of many International, peer-reviewed, popular journals of highly reputed publication houses like **Nature, IEEE, Springer, IOP** etc. due to her recognized technical expertise in her research fields.

She has been invited to serve as an **Invited Speaker** in a number of **International Conferences** and also to serve as **Editorial Board Member** for a number of **Journals**. Her **Research Scores**: h-index: 6, i10-index: 2 (Google Scholar, Mendley), RG Score: 18.55 (Research Gate)