Resume

Kalyan Samajpati, M.Sc. Physics.

* **Personal Details**

Sex-Male Date of Birth: 26.10.1963 Nationality: Indian

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* Current Position: GLI, Department of Physics, City College, 102/1 Raja Rammohan Sarani, Kolkata-700009. (Under Calcutta University).

Educational qualifications:

Course	University
B.Sc. (Physics, Chemistry, Mathematics, Hons. in Physics), 1986	University of Calcutta
M.Sc. Physics (Special paper: Radio physics and electronics). 1993	Jadavpur University

***** Technical, workshop & Academic Training :

- 1. UGC sponsored refresher course on "Frontiers and Fundamentals in Physics" Jadavpur University, from 17th Nov. to 7th Dec. 2003.
- 2. UGC sponsored refresher course on "Frontiers and Fundamentals in Physics-II" Jadavpur University, from 27th Nov. to 17th Dec. 2007.
- 3. One day Seminar on "Contemporary issues in nuclear and particle physics" organised by Nuclear and particle physics research centre, department of physics, Jadavpur University & School of Studies in Environmental Radiation and Archaeological Sciences, Jadavpur University on February 1, 2008.
- 4. Two day National Conference on "Future India-Science and Technology" jointly organised by City College, Kolkata 700009 and Indian Science Congress Association, Kolkata Chapter on 27th and 28th Feb. 2019.

Area of expertise and Research Interest:

- 1. Investigation on the projectile fragmentation phenomena of Ultra heavy nuclei using solid state nuclear track detectors.
- 2. Improvised instructional tools of physics.



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***** <u>Publication</u>:

Papers:

1. Studies on 0.45 GeV/n Kr collisions using solid state nuclear track detectors. (1999) D P Bhattacharya, Basudhara Basu and K. Samajpati *Indian J. Phys.***73B** (2) 365-368.

2. Investigation on ${}^{84}_{36}$ Kr + CR39(MA-ND) Interactions at 0.45 GeV/N (1999) D.P Bhattacharya, B. Basu, K. Samajpati, *Hadronic Journal Supplement* 14, 57-64.