

Brief Profile

Name: Dr. Atri Sarkar

Designation: Assistant Professor, Stage I

Department: Physics

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Highest Qualification : Ph. D., 2020, Indian Institute of Technology, Kharagpur

Teaching Experience: 3 Months

Subjects Taught: Mathematical Physics, Special Theory of Relativity, Solid State Physics

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Research Experience: 6 Years (2014-2020)

Research Interest: Experimental Physics

List of Selected Publications:

- 1) A. Sarkar, A. B. Rahaman, T. Singha, K. Chakraborty, S. Ghosh, T. Pal, S. Ghosh, P. K. Datta and D. Banerjee, The Journal of Physical Chemistry C, (2020), 124, 7039-7047.
- 2) A. Sarkar, A. B. Rahaman, K. Chakraborty, T. Pal, S. Ghosh, and D. Banerjee, Materials Chemistry and Physics, (2020), 253, 123418(1-7).
- 3) A. Sarkar, A. B. Rahaman, K. Chakraborty, T. Pal, S. Ghosh, and D. Banerjee, Applied Surface Science, (2019), 493, 279-286.
- 4) A. Sarkar, A. B. Rahaman and D. Banerjee, Journal of Physics D: Applied Physics, (2018), 51, 095602(1-10).

- 5) A. B. Rahaman, A. Sarkar, T. Singha, K. Chakraborty, J. Mukherjee, T. Pal, S. Ghosh, and D. Banerjee, *The Journal of Physical Chemistry C*, (2019), 123, 15441-15450.
- 6) A. B. Rahaman, A. Sarkar, T. Singha, K. Chakraborty, T. Pal, S. Ghosh, P. K. Datta and D. Banerjee, *Nanoscale Advances*, (2020), 2, 1573-1582.
- 7) A. B. Rahaman, S. Bhattacharya, A. Sarkar, T. Singha, D. Banerjee and P. K. Datta, *Journal of Applied Physics*, (2019), 126, 233101(1-10).
- 8) A. B. Rahaman, D. Giri, A. Sarkar, S. K. Patra and D. Banerjee, *Materials Research Express*, (2019), 6, 115114 (1-8).