

Name: **Prof. Sayantan Singha Roy**
Designation: **Assistant Professor**
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Educational Qualification(s):

Qualification(s)	University
Master of Technology (M. Tech)	Maulana Abul Kalam Azad University of Technology, West Bengal

Experience in years:

Academic:3 years and 1 month

Details:

Sl. No.	Organization	Position Held	Duration	
			From	To
1.	National Institute of Technical Teachers' Training and Research, Kolkata	Teaching Assistant	14/09/2015	08/01/2019

Other Information:

- Publication details-
 - Singha Roy, S.**, Garai, C., & Dasgupta, R. (2015). Performance analysis of parallel CBAR in MapReduce environment. In International Conference on Computing, Communication and Security (pp. 1-7). Pamplemousses, Mauritius: IEEE. DOI: 10.1109/CCCS.2015.7374180
 - Dasgupta, D., Roy, S., **Singha Roy, S.**, & Chakraborty, A. (2016). Survey and Analysis of Mining Requirements in Spatio-Temporal Database. In Computer, Communication and Electrical Technology: Proceedings of the International Conference on Advancement of Computer Communication and Electrical Technology (pp. 91-95). West Bengal, India: CRC Press.

- iii. Goswami, P., **Singha Roy, S.**, & Dasgupta, R. (2017). Design of an Architectural Framework for Providing Quality Cloud Services. In 13th Int'l Conf on Grid, Cloud, and Cluster Computing (pp. 17-23). Las Vegas, Nevada, USA: CSREA Press.
- iv. Majumdar, A., **Singha Roy, S.**, & Dasgupta, R. (2017). Job Migration Policy in a Structured Cloud Framework. In International Conference on Computational Science and Computational Intelligence (pp. 1529-1534). Las Vegas, Nevada, USA: IEEE Computer Society. DOI: 10.1109/CSCI.2017.267
- v. Sengupta, D., **Singha Roy, S.**, Ghosh, S., & Dasgupta, R. (2017). Modified K-means Algorithm for Big Data Clustering. In International Conference on Computational Science and Computational Intelligence (pp. 1443-1448). Las Vegas, Nevada, USA: IEEE Computer Society. DOI: 10.1109/CSCI.2017.252
- Details of Seminar/Workshop/Conference-
 - i. **11th International Conference on Information Systems Security.** December 16th– 17th, 2015. Organised by the Centre for Distributed Computing, Jadavpur University, Kolkata, India