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Dr. Sangeeta Bhattacharya has around **9.5 years of experience** including 5.5 years in academia and 4 years of research experience. She completed her **Ph.D. from National Institute of Technology, Tiruchirappalli**. She is a **Gold Medallist and University Topper in M.Tech. under WBUT**. She has published **10+ research papers** in International Journals and Conferences. Also, she is a **member of IEEE Society**. She is a reviewer in International Journal of The Computer Journal, Oxford and in many National and International Conferences. She has published a patent. She has one Ph.D. enrolled candidate under MAKAUT.

Publications:

(SCI Journals)

1. Bhattacharya, Sangeeta and S. Selvakumar (2016) Multi-Measure Multi-Weight Ranking Approach for Identification of the Network Features for the Detection of DoS and Probe Attacks. The Computer Journal, Oxford Publications, Volume 59, Issue 6, pp. 923-943. (DOI: [10.1093/comjnl/bxv078](https://doi.org/10.1093/comjnl/bxv078)).
2. Bhattacharya, Sangeeta and S. Selvakumar (2015) LAWRA: A LAYered WRapper Feature Selection Approach for Network Attack Detection. Security and Communication Networks, Wiley Publications, Volume 8, Issue 18, pp. 3459-3468. (DOI: [10.1002/sec.1270](https://doi.org/10.1002/sec.1270)).

(Non-SCI Journals)

1. Aniket Mondal, Samrat Saha, Santanu Dey, Sangeeta Bhattacharya, Srabani Kundu, Sayantan Nath, Rafiqul Islam, and Mandira Banik (2019) SAM: Bluetooth Controlled Security Alarm System. International Journal for Research in Applied Science & Engineering Technology (IJRASET), Volume 7 Issue V, May 2019, pp. 3282-3292.
2. Tuhina Basu, Srabani Kundu, Nirupam Saha, Sourish Mitra, Sayani Chandra, Sangeeta Bhattacharya, Ipsita Saha, and Bidyutmal Saha (2019) A Wireless Framework for Emergency Health Care System. International Journal for Research in Applied Science & Engineering Technology (IJRASET), Volume 7 Issue V, May 2019, pp. 3282-3292.

(Conferences)

1. Bhattacharya, Sangeeta and S. Selvakumar (2014) SSENNet-2014 Dataset: A Dataset for Detection of Multiconnection Attacks. In Proceedings of the 3rd International Conference on Eco-friendly Computing and Communication Systems, NITK Surathkal, Mangalore, 18-21 December, IEEE, pp. 121-126, (DOI: [10.1109/Eco-friendly.2014.100](https://doi.org/10.1109/Eco-friendly.2014.100)).
2. Prafull Kumar, Priyam Halder, Rupak Dey, Sampriti Ghosh, Sangeeta Bhattacharya, and Mandira Banik (2019) MiDoLS: A Microcontroller based Door Lock System. In International Conference on Frontiers in Engineering, Management and Applied Science (FEMAS-2019), GNIT, Kolkata, 26-27 September, IE, ISBN No.: 978-93-5391-015-0.
3. Debleena Dutta, Akansha Kumari, Sangeeta Bhattacharya, and Bidyutmal Saha (2019) HFRS: A Microcontroller based Human Face Recognition System. In International Conference on Frontiers in Engineering, Management and Applied Science (FEMAS-2019), GNIT, Kolkata, 26-27 September, IE, ISBN No.: 978-93-5391-015-0.

4. Ankita Adhikari, Bikramjit Das, Debanjana Ghosh, Biplab Roy, Diganta Das, Sangeeta Bhattacharya (2020) DHaP: A Novel Neural Network based Digitization of Handwritten Prescription, In 15th Edition of International Congress on Renewable Energy 2020 (ICORE), GNIT, Kolkata, 7-8 February, SESI, ISBN No.: 978-93-5396-201-2.
5. Sayani Chandra, Sangeeta Bhattacharya, Avali Banerjee (Ghosh), Srabani Kundu (2021) Suicide Ideation Detection in Online Social Networks: A Comparative Review, In 1st International Conference on Innovations in Software Architecture and Computational Systems, GNIT, Kolkata, 2-3, April.

Patent:

1. Sangeeta Bhattacharya, Sayani Chandra, Automated Categorization Of Posts Based On Comments And Emojis Using Novel Post Ranker And Post Prediction Model, Application No.201931049888 A (2019).
