BIO DATA

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Educational Qualification: **M.Sc., M.Tech. (UGC-NET, WB-SET)**

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Present: **Faculty (HoD),** Department of Computer Science**, A.P.C.R. Government College, Siliguri.**

Past: **Faculty, (HoD)** Dept. of Computer Science**, Singur Government College, Hooghly.**

    Faculty, Post Graduate Department of Computer Science**, Rani Rashmoni Green University, Hooghly.**

    Faculty, Dept. of Computer Science, **Asutosh College**, Kolkata.

    Faculty, Dept. of Computer Science, **Jogesh Chandra Chaudhuri College**, Kolkata.

    Faculty, Dept. of Computer Science, **Sir Gurudas Mahavidyalaya**, Kolkata.

Area of Interests: Green computing, Cloud computing.

Chapters in Books:

1. **S.Basu, S. Bhanja, A. Das, "*Innovation for Inclusion: Emerging Technologies for People with Disabilities"*** in Advances in Healthcare using Machine Learning, CRC Press, ISBN: 9781032853482, pp. 226-249, DOI: 10.1201/9781003531050-10 (2025).

2. **S.Basu, S. Bhanja, A. Das,** "*Sustainable Future with IoT: Applications, Obstacles and Strategies*" in Smart IoT for Sustainable Development, CRC Press, ISBN: 9781032887692, pp. 1-17, (2020), DOI: 10.1201/9781003539629-1 (2025).

3. **S.Basu, S. Bhanja, A. Sen, "*The Dark Future of Digital World*"** in Manabjamin, Vol. 2, ISBN: 978-81-8211-162-2, pp. 176-177, (2020)**.**

4. **S.Basu, "*Pricing of Cloud Resources: Some Key Factors"*** in Manabjamin, Vol. 2, ISBN: 978-81-8211-162-2, pp. 272-274, (2020).

5. **S.Basu, "*A Comprehensive way to Determine API Score"*** in Education for ALL: Issues, Challenges and Perspectives, ISBN: 978-93-5267-710-8, pp. 183-185, (2017).

6. **S.Basu, "*Consumerism of E-products and Its Global Effect on Climate Change*"** in Climate Change: Issues and Challenges to Society, Environment and Development, ISBN: 978-81-929776-1-4, pp. 91-97, (2016).

Delivered Talks:

1. Talk on **"***Cybersecurity is a key to the innovation to the modern Teaching-Learning process and its development***", at Durgapur Government College,** Durgapur.

2. Talk on **"***Cyber Awareness in Modern Era***", at Govt. General Degree College Singur,** Hooghly

3. Talk on **"***Challenges and Research in Modern Day Computation***", at Chandernagore College,** Hooghly

4. Talk on **"***Cloud Computing: Present and Future***", at H.M.M. College for Women**, Kolkata.

5. Talk on **"***Internet Surfing, Cloud Computing, Handling e-mail***", at Barasat Government College,** Kolkata.

6. Talk on **"***Cyber-Crime & Cyber-Security***" , at Sri Shikshayatan College**, Kolkata.

7. Talk on **"***E-Waste: Rise of Machines***", at Government General Degree College Singur,** Hooghly.

8. Talk on **"***Recent Trends in Virtual and Parallel Computing***", at BBIT (Budge Budge Institute of Technology),** Budge Budge.

Publications: **https://www.researchgate.net/profile/Sandipan_Basu4**

        https://scholar.google.co.in/citations?user=JEak_x0AAAAJ&hl=en

For more details, visit: **https://sites.google.com/view/iambasusandipan/**