

## CURRICULUM VITAE

**SANDIPAN BASU**, *M.Sc., M.Tech.*  
Email: mail[dot]sandipan[at]gmail[dot]com

**Academic Experience:** 8+ years

**Currently Teaching (UG):** 1. Discrete Structures      2. Microprocessor (8085)      3. Data Communications and Computer Networking

**Areas of Interests:** Distributed System, Cloud Computing, Parallel Computing.

### **Professional Activities:**

1. Acted as **Moderator, Paper Setter, and Examiner** of different UG, PG examinations of University of Burdwan, University of Calcutta, and Midnapore College (Autonomous).
2. Acted as **Member of Under Graduate Board of Studies in Computer Science** (B.Sc. (H), B.Sc(Gen.) & BCA, University of Burdwan.

**Publications (Journal):**      [https://www.researchgate.net/profile/Sandipan\\_Basu4](https://www.researchgate.net/profile/Sandipan_Basu4)  
   [https://scholar.google.co.in/citations?user=JEak\\_x0AAAAJ&hl=en](https://scholar.google.co.in/citations?user=JEak_x0AAAAJ&hl=en)

### **Chapters in Books:**

1. **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.
2. **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.

### **Papers /Posters Presentation in National/International Seminars/Conferences/Symposiums:**

1. Poster presentation in *National Symposium on “Eco-sustainability and Renewable Energy: Challenges, Prospects and Ethics”*, at Dr. A.P.J. Abdul Kalam Govt. College, Kolkata, 2019 (*1<sup>st</sup> position*).
2. Poster presentation in *National Symposium on “Quality Assurance in Higher Education”*, at UGC-HRDC Jadavpur University, Kolkata (*2<sup>nd</sup> runner-up*).
3. Paper presented in *UGC-sponsored One-Day International Seminar on “Education For All: Issues, Challenges, and Perspectives”*, at Government Training College, Hooghly.
4. Paper presented in *UGC sponsored National Seminar on “Climate Change: Issues and Challenges to Society, Environment and Development”*, at Haringhata Mahavidyalaya, Nadia.
5. Poster presentation in *UGC sponsored National Seminar on “Environmental Awareness: Demand of the Day”*, at Bhawanipore Education Society College, Kolkata.

### **Certificate Courses/Short Term Courses/Orientation Programs/Refresher Courses done:**

1. RC in “*Introduction to Data Analytics*”, Calcutta University.
2. STC in “*Research Methodology*”, Calcutta University.
3. STC in “*Computer & Digital Education*”, Calcutta University.
4. Certificate Course in “*Object Oriented Programming in C++ and Java*”, Jadavpur University.
5. Certificate course in “*Cloud Computing*”, (NPTEL, IITKGP).

### **Invited Talks:**

1. Talk on “*Recent Trends in Virtual and Parallel Computing*”, Dept. of Computer Science and Technology, BBIT (*Budge Budge Institute of Technology*), Budge Budge.