



ENLIGHTENMENT TO ERECTION

UNIVERSITY OF NORTH BENGAL

Accredited by NAAC with grade A
Raja Rammohunpur, Dist- Darjeeling, West Bengal, Pin-734013, India.

Computer Centre

Print



Sudeep Basu

B.Tech , M.Tech

System Engineer

Members of Professional Bodies: Member, Association for Computing Machinery (ACM)



Contact Addresses:

Contact No. 0353-2776318 (Office)

Mailing Address Computer Centre, University of North Bengal, P.O.-University of North Bengal, Raja Rammohunpur, Dist-Darjeeling, PIN-734013

e-Mail _systemeng@nbu.ac.in

Subject specialization: Computer Science & Engineering

Areas of Research Interest: Social Network Analysis, Computer Network

No. of Ph.D. students: (a) Supervised: Nil (b) Ongoing: Nil

No. of M.Phil. students: (a) Supervised: Nil (b) Ongoing: Nil

No. of Publications: (a) Journal(s) : 04 (b) Book(s) : Nil (c) Book chapter(s): 02

Any other Information: Pursuing Ph.D from MAKAUT(formerly known as WBUT) under the kind supervision of Dr.Indrajit Pan, Associate Professor-IT, RCCIIT, Kolkata.

Professional experiences:

- Worked at System Administrator at Cooch Behar Panchanan Barma University.
- 9 Years as Network & System Administrator with Teaching Responsibility (both Theory and Practical) at Siliguri Institute of Technology.

Administrative Experiences: Nil

Selective List of Publications:

1. **Sudeep Basu**, Indrajit Pan, " Overlapping Community Detection through Threshold Analysis on Disjoint Network Structures" in International Conference on Advanced Computational and Communication Paradisms (ICACCP-2017), pp. 395-403, 2017.
2. **Sudeep Basu**, Shomya Shekhar, Nilesh Kumar, Subhamita Mukherjee, Indrajit Pan, " A particle Swarm Model For Static Community Detection Based on Homogeneous Features" in IEEE International Conference on Recent Trends In Electronics Information Communication Technology, pp. 1491-1495, 2017.
3. **Sudeep Basu**, Aniruddha Banerjee, Auvik Dey, Subhamita Mukherjee, Indrajit Pan, "Clustering by Feature Optimization For Static Community Detection" in IEEE International Conference on Recent Trends In Electronics Information Communication Technology, pp. 311-315, 2017.
4. **Sudeep Basu**, Soumi Saha, Indrajit Pan, "Intrusion Detection in Online Controller of Digital Microfluidic Biochip" in International Conference on Computational Intelligence and Communication Networks (CICN-2014). pp. 1021-1025, 2014.