

**Name:** Mr Prabal Kumar Sahu



**Department:** Information Technology

**Contact Nos.:** 9433176297

**Qualifications:**

Master in Multimedia Development (M.E.) , B.E. in Computer Science & Engineering

**Designation:** Assistant Professor

**VIDWAN ID:** 184805

**Experience (Teaching/ Research/ Industry, in years):** Teaching (16 Years)

**Date of Joining at the Present Institution:** 01-04-2005

**Examinations Cleared:** WBSET

**Qualifications Summary (Reverse chronological order):**

<b>Degree</b>	<b>Institute</b>	<b>From - To</b>	<b>Subjects</b>
Master in Multimedia Development (M.E.)	Jadavpur University	2003-2005	Multimedia
B.E. in Computer Science & Engineering	Siliguri Institute of Technology (under University of North Bengal)	1999-2003	Computer Science & Engineering

**Experience Summary (In chronological order):**

<b>Designation</b>	<b>Organization</b>	<b>Date From</b>	<b>Date To</b>
Asst. Professor	Dr. B. C. Roy Engineering College, Durgapur	01-04-2005	Till date

**Specialization/Research Interest:**

Multimedia, Computer Graphics, Social Network.

**Awards & Recognitions**

Awarded by Wipro Mission10X for the “In Pursuit of Excellence in Engineering Education through Innovation” (14<sup>th</sup> October, 2010).

**Courses taught:**

**B. Tech. Theory:**

1. Programming for Problem Solving
2. Multimedia
3. Data Structure and Algorithms
4. Computer Graphics
5. Database Management System
6. Software Engineering
7. Computer Network
8. Computer Organization
9. E-Commerce

**B. Tech. Practical:**

1. Programming for Problem Solving
2. Multimedia
3. Data Structure and Algorithm
4. Database Management System
5. Software Engineering
6. Computer Organization

**Online Mode of Teaching:**

Programming for Problem Solving

[https://docs.google.com/presentation/d/1FQ\\_0A2JiKyz\\_uwLZlpGdE0SN\\_SKYYJ9gNOEX0nnqKY/edit?usp=sharing](https://docs.google.com/presentation/d/1FQ_0A2JiKyz_uwLZlpGdE0SN_SKYYJ9gNOEX0nnqKY/edit?usp=sharing)

<https://docs.google.com/presentation/d/1X3cXe8Uoiu48NuZKQI7D0C4PwuUe9uaCHHUnmEJfIBM/edit?usp=sharing>

[https://docs.google.com/presentation/d/1qb1R9Fqx5c3SqmKXwwEMza8d8EUvvPqK3Y-\\_WcVBJ5g/edit?usp=sharing](https://docs.google.com/presentation/d/1qb1R9Fqx5c3SqmKXwwEMza8d8EUvvPqK3Y-_WcVBJ5g/edit?usp=sharing)

[https://docs.google.com/presentation/d/1\\_WANDTW41S7v9hyby-6yX2MpZCPuv\\_OU5l5y9SPR9NU/edit?usp=sharing](https://docs.google.com/presentation/d/1_WANDTW41S7v9hyby-6yX2MpZCPuv_OU5l5y9SPR9NU/edit?usp=sharing)

<https://docs.google.com/presentation/d/1iWG7ynYxNOxq10gbNGxoLQ8uNf4jq6-LvPKzs9MuuMM/edit?usp=sharing>

[https://docs.google.com/presentation/d/1sv\\_Gp\\_2BCn7t8qmjFi11rwDdCDDnSOKvld0nMhOPQBo/edit?usp=sharing](https://docs.google.com/presentation/d/1sv_Gp_2BCn7t8qmjFi11rwDdCDDnSOKvld0nMhOPQBo/edit?usp=sharing)

<https://docs.google.com/presentation/d/1oO8jbtAtbIyIoOQdOnU619EPAI9qgYVXv801KwYcw>

[z0/edit?usp=sharing](#)

[https://docs.google.com/presentation/d/1JkkHdhF5eKuwnTWPIF1vkMGWrUlp38e1-niECu\\_YXI/edit?usp=sharing](https://docs.google.com/presentation/d/1JkkHdhF5eKuwnTWPIF1vkMGWrUlp38e1-niECu_YXI/edit?usp=sharing)

[https://docs.google.com/presentation/d/1QUzp3CXdNK\\_S44kXz6k1WfcyIqqyXF4IF-ij4yjoFs/edit?usp=sharing](https://docs.google.com/presentation/d/1QUzp3CXdNK_S44kXz6k1WfcyIqqyXF4IF-ij4yjoFs/edit?usp=sharing)

<https://docs.google.com/presentation/d/1Ly5CryXqopTQowFUjxHHanOhgUOQpsFApqyFTljRfhY/edit?usp=sharing>

<https://docs.google.com/presentation/d/1Vu5n3EYDXrhaIvLPPXnA0CfWTy-Z1ktfRJHTijEG2aM/edit?usp=sharing>

Data Structure and Algorithms

[https://docs.google.com/presentation/d/1-ngro5huiggijn\\_a6FetUuN3hLTnoOycgCM9j6n1-IQ/edit#slide=id.p1](https://docs.google.com/presentation/d/1-ngro5huiggijn_a6FetUuN3hLTnoOycgCM9j6n1-IQ/edit#slide=id.p1)

[https://docs.google.com/presentation/d/1Nw4behoGJzF8u8t\\_EphZAtLi1PE-MreWwIgmQDIo-q0/edit#slide=id.p1](https://docs.google.com/presentation/d/1Nw4behoGJzF8u8t_EphZAtLi1PE-MreWwIgmQDIo-q0/edit#slide=id.p1)

<https://docs.google.com/presentation/d/1K14CiuLiSDBw5E2i1oQafaRwicEiwi8POIXMxCOz9Wo/edit#slide=id.p1>

<https://docs.google.com/presentation/d/18JgKTNi7Ok5Xa7PT2f6apLhBdXL3Xkm6I4slowaTTF0/edit#slide=id.p1>

<https://docs.google.com/presentation/d/1m8MsjCguGQS2qe2pgonIgzVDjR9J5bOsiGesrZxK1e0/edit#slide=id.p1>

[https://docs.google.com/presentation/d/1xq0QRrUswhPKXnFN\\_1zwTOZyeIc86V4m5xvclTgLydY/edit#slide=id.p1](https://docs.google.com/presentation/d/1xq0QRrUswhPKXnFN_1zwTOZyeIc86V4m5xvclTgLydY/edit#slide=id.p1)

[https://docs.google.com/presentation/d/10nniY\\_BR92vOLz61\\_e6tXp78ys5rzaklkNA\\_yTuhmGY/edit#slide=id.p1](https://docs.google.com/presentation/d/10nniY_BR92vOLz61_e6tXp78ys5rzaklkNA_yTuhmGY/edit#slide=id.p1)

<https://docs.google.com/presentation/d/1chTmUcXo8MksoTMYg5FUXN270vwWzEs4ON76HLoN0bc/edit#slide=id.p1>

<https://docs.google.com/presentation/d/1ueGLq4dMjVp6Bd8KIOsvpsY5sgqRzp7r926CRJR0avE/edit#slide=id.p36>

<https://docs.google.com/presentation/d/1ZNddhZGKClpRrpKscUOmgWeXCd6GkdRSh8AIEwUG5aU/edit#slide=id.p1>

<https://docs.google.com/presentation/d/13hBwS1sSuF-G1YD0UtisWagML4nRrPIpIhr-BGZNJFM/edit#slide=id.p1>

[https://docs.google.com/presentation/d/1PTYxNqq1B\\_1SVvPSqy3DTQfjLtb-S6P-H8\\_oFIB1r1Q/edit#slide=id.p1](https://docs.google.com/presentation/d/1PTYxNqq1B_1SVvPSqy3DTQfjLtb-S6P-H8_oFIB1r1Q/edit#slide=id.p1)

**Publications:**

NA

**Journal:**

NA

**Conference:**

NA

**Book:**

NA

**Book Chapter:**

NA

**Supervision of Ph.D/M.Tech/ B.Tech Projects:**

B.Tech. projects

**Invited Lectures:**

NA

**Participation in seminar/conference/symposium/workshop/discussion meeting:**

Participated in the National Seminar "Research Issues In Technical Education(RITE)" to present Online Interactive Learning System (OILS) on 8-9<sup>th</sup> March, 2006.

Participated in Campus Connect Faculty Enablement Program (FEP), Infosys Technologies Limited, Bhubaneswar (17<sup>th</sup> -29<sup>th</sup> June, 2007).

Participated in Mission 10X Learning Approach, Wipro (11<sup>th</sup> & 12<sup>th</sup> May, 2010).

**Participation in faculty development programmes**

Participated in the following NPTEL Online courses:

- DESIGN AND ANALYSIS OF ALGORITHMS (Jul - Sep 2016)
- FUNDAMENTALS OF DATABASE SYSTEMS (TOP 5%) (Jul - Sep 2017)
- COMPUTER ORGANIZATION AND ARCHITECTURE: A PEDAGOGICAL ASPECT (TOP 2%) (Jan - Apr 2018)
- SOCIAL NETWORKS (Faculty Development Programme) (Jul - Oct 2018)

- INTRODUCTION TO AUTOMATA, LANGUAGES AND COMPUTATION (Faculty Development Programme) (Jan – Apr 2019)

Participated in the following Online FDP:

- Python and it's application in Robotics / Online / 26-06-2020 / 2020 / TCS
- Modern Trends In Computer Science / Online / 01-07-2020 to 02-07-2020 / 2020 / CST, BCRP
- Communication Networks and Machine Learning / Online / 18-01-2021 to 22-01-2021 / 2021 / IIT Bhagalpur
- Industrial Research in IOT / Online / 23-07-2021 / 2021 / TCS
- 3D Printing and Design / Online / 17-08-2021 to 21-08-2021 / 2021 / CSD, BCREC

**Organization of events (Dr. B. C. Roy Engineering College)**

NA

**Participation in administrative committees (selected)**

NA

**Project Ideas Submitted to Govt. Agencies/ On-going Projects / Research Ideas under preparation & execution**

NA

**Membership of professional bodies: IEEE, IETE, IEL, CSI, MGMI etc.**

NA