

**Name: Dr./Mr : Siddhartha Ghosh**

**Department: Electrical Engineering**

**Contact Nos.: 7908924916**

**Qualifications: M.Tech**

**Designation: Assistant Professor**

**VIDWAN ID: 193714**

**Experience (Teaching / Research / Industry, in years): 11years**

**Date of Joining at the Present Institution: 14.12.2012**

**Examinations Cleared: NET-CSIR/GATE : N.A**

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

| <b>Degree</b>                         | <b>Institute</b>   | <b>From - To</b>          | <b>Subjects</b>                            |
|---------------------------------------|--|---------------------------|--|
| <b>M.tech</b>                         | <b>Asansol Engineering<br/>College</b>                                   | <b>2009-11</b>            | <b>Electrical System</b>                   |
| <b>B.tech</b>                         | <b>Asansol Engineering<br/>College</b>                                   | <b>2002-2006</b>          | <b>Electronics and<br/>Instrumentation</b> |
| <b>Higher secondary<br/>Madhyamik</b> | <b>D.N.C.L.V.M<br/>Ramakrishna<br/>Mission High School<br/>, Asansol</b> | <b>2000-2002<br/>2000</b> | <b>Science<br/>General</b>                 |

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

| <b>Designation</b>         | <b>Organization</b>  | <b>Date From - Date To</b>   |
|----------------------------|--|------------------------------|
| <b>Research Fellow</b>     | <b>Joint Venture of IEST &amp;<br/>Asansol Engineering College</b> | <b>August 2009- Feb 2011</b> |
| <b>Assistant Professor</b> | <b>Camelia Institute Of<br/>Thecnology &amp; Management</b>        | <b>July 2011-dec 2012</b>    |



Assistant Professor

Dr. B.C. Roy Engineering Dec 2012 to till date  
College

**Specialization/Research Interest:**

**Awards & Recognitions**

Best paper/ scholarship/Position in university exam/ awards while at industry/ other organizations etc.

**Courses taught:** Btech & M tech

**B.Tech:** Specify the name of the subject/s (Theory first and then practical)

**Theory:** Basic Electrical,, Microprocessor Measurement, Nonconventional Energy Source

**M.Tech:** specify the name of the Subject/s Microcontroller

**Practical:** Basic Electrical Lab, Microprocessor Lab, Measurement Lab, System Design Lab

**Online Mode of Teaching:** Google meet and youtube

The Faculty member needs to specify the online teaching/ assessment method adopted. (Link to any faculty created resources for Lecture notes / PPT/ Video Lecture etc. in Google Drive / Weblink etc)

**Publications:** N .A

**Projects:**

1. Name of the student/s (with university roll number), Name of the supervisor, " Title of the Project / thesis" , Year (only final year 8<sup>th</sup> Sem Project for B.Tech and Thesis for M.Tech )

**Invited Lectures:**

N.A

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

| <b>Name of the student/s (with university roll number)</b>   | <b>Name of the supervisor,</b> | <b>Title of the Project/ thesis"</b>               | <b>Year</b>    |
|--|--------------------------------|--|----------------|
| 12001617028<br>12001617048<br>12001617057<br>12001617063<br>12001617035<br>12001617045<br>12001617039<br>12001617066 | <b>Siddhartha Ghosh</b>        | Wireless Power Transmission                        | <b>2017-21</b> |
| 12001616087<br>12001616047<br>12001616134<br>12001616024<br>12001616110<br>12001617005                               | <b>Siddhartha Ghosh</b>        | wireless charger                                   | <b>2016-20</b> |
| 12001615066,<br>12001615071,<br>12001615073,<br>12001615064,<br>12001615077,<br>12001615148,<br>12001615149          | <b>Siddhartha Ghosh</b>        | wireless power transfer                            | <b>2015-19</b> |
| 12001614065<br>12001614099<br>12001614115<br>12001614116<br>12001615137  | <b>Siddhartha Ghosh</b>        | single axis solar power tracker                    | <b>2014-18</b> |
| 12001613002<br>12001613017<br>12001613001<br>12001613013<br>12001613044  | <b>Siddhartha Ghosh</b>        | Overvoltage or Undervoltage tripping Circuit       | <b>2013-17</b> |
| 12001612057<br>12001612026<br>12001612010<br>12001612001<br>12001612014<br>12001612044<br>12001612051                | <b>Siddhartha Ghosh</b>        | Modifying square inverters to sine wave equivalent | <b>2012-16</b> |

**Participation in faculty development programmes**

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

**N.A**

**Participation in administrative committees (selected)**

Exam cell Coirdinator

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

**N.A**

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

**N.A**