

## CONTACT INFORMATION

Dr. Partha Pratim Roy

Associate Professor

Dept. of Computer Science &amp; Engineering

Indian Institute of Technology Roorkee, India

*Office:* +91-1332-284816*Mobile:* +91-94XXXXXXX94*E-mail:* partha@cs.iitr.ac.in

## ACADEMIC QUALIFICATIONS

**Educational Details**

Degree	University	Duration
Ph.D. (Computer Science)	Universitat Autònoma de Barcelona (Barcelona, Spain)	2006-2010
M.S. (Computer Science)	Universitat Autònoma de Barcelona (Barcelona, Spain)	2005-2006
Bachelor of Technology (Computer Engineering)	Institute of Engineering and Management, Kalyani University (Kolkata, India)	1998-2002

**Post-PhD Research Experience**

Position	University	Year
Associate Professor (Computer Sc. & Engg.)	Indian Institute of Technology Roorkee, India	2019 - Till Now
Assistant Professor (Computer Sc. & Engg.)	Indian Institute of Technology Roorkee, India	2014 - 2019
Post Doctoral Fellow (Computer Science)	École de Technologie Supérieure (Montreal, Canada)	2013
Visiting Researcher (Computer Science)	Indian Statistical Institute (Kolkata, India)	2012, 2014, 2016, 2017, 2018 (2 times)
Post Doctoral Fellow (Computer Science)	Université François Rabelais (Tours, France)	2010-2012

## INDUSTRY EXPERIENCE

Employer	Designation	Role	Duration
Samsung Research Institute Noida, India	Chief Engineer	Computer Vision Sub-Part Leader	September, 2013 -July, 2014
Hewlett-Packard, Spain	Research Intern	Development	Sept-Dec, 2005
TATA Consultancy Services Kolkata, India	Assistant System Engineer	Oracle Reports Module Leader	March, 2003 -August, 2005

## TEACHING EXPERIENCE

### Foreign Country

Country	Subject	Degree Level	University	Duration
FRANCE	Data Analysis	Licence	Polytech	24 Lectures
			Département Informatique	2011-2012
			Université François Rabelais Tours, France	24 Lectures 2010-2011

### Indian Institute of Technology, Roorkee

Subject	Degree Level	Year
Database Management System	B.Tech (Dept. CSE)	2020-2021
System Software	B.Tech (Dept. CSE)	2019-2020
Object Oriented Analysis & Design	B.Tech (Dept. CSE)	2017-2018, 2018-2019 2019-2020
Data Structures	B.Tech (Dept. CSE)	2016-2017
Data Mining & Warehousing	B.Tech & M.Tech (Dept. CSE)	2016-2017
Computer Graphics	B.Tech (Dept. CSE)	2016-2017
Machine Learning	B.Tech & M.Tech (Dept. CSE)	2015-2016, 2018-2019
Artificial Intelligence	B.Tech (Dept. CSE)	2014-2015, 2015-2016 2017-2018
Fundamentals of Object Oriented Programming	B.Tech (Dept. CSE)	2014-2015
Computer Systems & Programming	B.Tech (Dept. Arch.&Plan.)	2018-2019