Name: Mr Suman Dasgupta

Department: IEE (Instrumentation and Electronics Engineering)

Contact Nos.: +919734093039

Qualifications: B.Tech, M.Tech

Designation: Assistant Professor

Experience (Teaching / Research / Industry, in years): Teaching - 17

Date of Joining at the Present Institution: 01/03/2003

Examinations Cleared: GATE – 2003(percentile-94.96), GATE – 2004(Percentile-93.07),
SCJP-2008 for Java 2 platform 1.4 (score-88%)

Qualifications Summary (Reverse chronological order):

Degree	Institute	From – To	Subjects
M. Tech	National Institute of Technology	2007-2009	Advanced Material Science and Technology
B. Tech	Haldia Institute of Technology	1998-2002	Instrumentation Engineering

Experience Summary (In chronological order):

Designation	Organization	Date From – Date To
Lecturer	Dr. B. C. Roy Engineering College, Durgapur	2003-2010
Assistant Professor	Dr. B. C. Roy Engineering College, Durgapur	2010-till now

Specialization/Research Interest: Signals and Systems, Adaptive Filters, FPGA based reconfigurable hardware, CPU architecture

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

Courses taught:

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

Digital Electronics, Microprocessor and Microcontroller (Intel 8085, Intel 8086, Intel 8051), Analog Electronics, Basic Electronics, Electronic Measurements and Instrumentation, Digital Electronics Lab, Microprocessor Lab (Intel 8085, Intel 8086), Analog Electronics Lab, Basic Electronics Lab, Electronic Measurements and Instrumentation Lab.

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

Online Mode of Teaching: Recorded Video lectures, Live class through video calling (Skype) with ppt, pen and paper presentation, For assessment- assignment through google classroom. Link: https://drive.google.com/drive/u/1/folders/1cD6RgIWM6GvxtqTlxTeSDWm1T8CKR2GH

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:

Journal:

Book Chapter:

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

For Ph.D

Projects:
  B. Tech projects: Digital Voltmeter (2016), Intelligent Traffic Control System (2017), REMOTE CONTROLLED CAR USING ARDUINO UNO (2018), Designing an assembler for Intel 8085 processor using JAVA (2019), Power Supply from 230VAC to 5V and 12V DC (2020).

Invited Lectures:

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

Name of the event, duration, Year, Organized by.

Participation in faculty development programmes

Name of the faculty development programmes, Online / Face-to-face/ From Date – To Date, Duration, Year, Organized by.
Two Week ISTE Workshop on Signals and Systems at NIT, Durgapur; Online/face-to-face; 2nd January-12th January 2014; 2 weeks; MHRD, Govt. of India

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

Name of the event, Date, Year

Participation in administrative committees (selected)
Name of the post (Convener/Joint Convenor/Member secretary/Co-ordinator etc.), Name of the committee, year

MAR MOOCs coordinator for IEE department

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

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