



NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

MAHATMA GANDHI AVENUE, DURGAPUR-713209, WEST BENGAL, INDIA
Website : www.nitdgp.ac.in

E-mail : director@nitdgp.ac.in

+91-343-2544917 (O)
+91-343-2546397 (O)
+91-343-2545322 (R)
+91-343-2547375 (Fax)

To Whom It may concern

Ms. Swetaleena Guha, Roll no. 10401617034, of Institute of Engineering & Management, Kolkata, has undergone Internship under my supervision for the period 15th January, 2020 to 14th February, 2020.

She has worked in modelling of physical system, real-time system description, and development of advanced control structures. Her topic was "Compensation of SISO-LTI Plants with Non-integer order Controllers". She has undergone design, analysis and synthesis of fractional order controller for DC Servo system. She has had an exposure of implementation of control algorithm to real time system also. She has carried out her work in MATLAB m-file and MATLAB/ SIMULINK environment.

She has successfully completed her assignment, and also has systematically implemented the developed control schemes both in software and real-time platforms.

During her period at NIT Durgapur, Department of Electrical Engineering, she has demonstrated good character, strong will, learn and share knowledge, positive approach to work and life problems.

I wish her success in life.

Sincerely,

Jayati Dey 15/02/2020

Dr. Jayati Dey

Associate Professor

Electrical Engineering Department

National Institute of Technology Durgapur, Mahatma Gandhi Avenue, Durgapur-713209,
West Bengal, INDIA

Email: jayati.dey@ee.nitdgp.ac.in

Mobile: 9434788173

Jayati Dey
Associate Professor
Dept. of Electrical Engineering
National Institute of Technology Durgapur
Durgapur - 713209, W.B., India