



**Dr. Sumanta Gupta**, *Assistant Professor*

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TALK : [Modeling of Wavelength Division Multiplexed High Speed Fiber Optic Transmission Systems](#)

Dr. Sumanta Gupta has received his PhD from Indian Institute of Technology Kharagpur. Before that he has received BSc (Physics) degree from Calcutta University (CU) and BTech and MTech degrees both from Institute of Radiophysics and Electronics, CU. Currently Dr. Gupta is working as an Assistant Professor at the Department of Electrical Engineering, Indian Institute of Technology Patna.

He has more than ten years of research, industry, and academic experience in the area of photonics and optical fiber communication systems. His current research area includes signal processing for high bit rate fiber optic transmission systems, photonic integrated circuits, and free space optical communication.