

Indian Institute of Information Technology Allahabad, Prayagraj

Electronics and Communication Engineering Department



3rd Self Financed Course-cum Workshop on **“Photonics Principles and Optical Networks (PPON-2024)”** (Oct 6, 2024) **(Online Mode)**

1. **Objectives of the Course:**

- Update the knowledge of the participants
- Introduce the participants to the current practices in the field
- Develop research aptitude

2. **Major Topics:**

- Optical Networks and Routing Techniques
- Optical Time Division Multiplexing (OTDM)
- Optical Switching and Buffering
- Deep learning for Design of Photonic Structure

3. **Speakers Involved:**

a. **Main Teacher and Coordinator**

- Dr. Rajat Kumar Singh, Associate Professor, IIIT-Allahabad

b. **Invited Speakers**

- Prof. Shekhar Verma, IIIT-Allahabad

4. **Target Audience:**

- Final Year B.Tech. Students
- PhD/M.Tech students
- Faculty of Engineering Colleges
- Personnel from Industries

5. **Registration Fee** (* including GST charges)

Students of IIITA:	No Charges
UG/PG Students (External):	Rs. 236*
Faculty (External):	Rs. 590*
Industry Personnel:	Rs. 1180*

Please register using the following link:

https://docs.google.com/forms/d/e/1FAIpQLSc1edmIc0Fds73Si7wo1deS9RvoVt3QsX2nzVhNmaDwnua2nQ/viewform?usp=pp_url

[Certificate will be given to all the registered student.](#)

6. **Contact:** **Dr. Rajat Kumar Singh**, (Main Teacher and Coordinator)

Associate Professor, ECE Department, IIIT-Allahabad.
0532-292-2104, rajatsingh@iiita.ac.in



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