



Faculty Development Program on Photonics

Organized by

Department of E&C Engg., National Institute of Technology, Karnataka

with the support of

AICTE ATAL Academy, New Delhi

1st to 5th February 2021



NITK Surathkal

Since its inception in 1960, National Institute of Technology Karnataka (NITK), Surathkal has established itself as a premier institution engaged in imparting the quality technical education and providing support to research and development activities. NITK has conferred the status of an “**Institution of National Importance**” vide NIT Act No.29 of 2007 by Govt. of India and is consistently ranked as one of the top ten NIT in India. Presently, NITK offers 9 Bachelors, 28 Masters and Doctoral degree programs. The institute is located 22 Km north of Mangalore City along the Kanyakumari-Mumbai NH-66. NITK is committed to enhancing the capabilities and potential of our human resources with the objective of transforming them into leaders in their chosen areas of interest. Our vision is to strive for excellence, be globally competitive in technical education and focus on knowledge assimilation, generation, and dissemination. The year-long activities during the occasion showcased the glorious contributions of NITK in various fields of its activities and projected new initiatives for the coming years.

ABOUT THE FDP

The objective of the FDP is to provide a platform for bringing together global experts and researchers across the India and highlight novel contributions along with various challenges in the field of photonics. With this objective, a one-week FDP is being organized in the Department of Electronics and Communication Engineering, National Institute of Technology Karnataka, India. Topics of interest include (but are not limited to):

- Nanophotonics and Bio-photonics
- Optical Sensors
- Free Space Optical Communication
- Nonlinear optical phenomena
- Plasmonics & Integrated photonics
- Optical storage devices and imaging
- Laser Sciences and Ultrafast Optics
- Microwave Photonics

Lectures will be delivered by the faculties & Scientists from IISc, IITs, RRCAT-Indore, CSIR, NITK and Industry experts.

ELIGIBILITY

The FDP is open to faculties, research scholars and UG/PG students of Electronics & Communication Engineering (also related disciplines).

REGISTRATION

Interested participants may register before **31th January 2021** using below link:

<https://www.aicte-india.org/atal>

There is **no Registration Fee** for participants. The registrations will be based on first-come-first-serve.

Coordinator - Details

Please address all queries and communication through email:

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