

Nikhil Dev K K

Laboratoire Photonique, Numérique et Nanosciences (LP2N)

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- A PhD student at LP2N Laboratory, Institut d'Optique d'Aquitaine, University of Bordeaux, specializing in experimental atomic physics and precision metrology.

Education

- **International School Photonics, CUSAT**
Integrated MSc in Photonics; CGPA: 8.01
Kochi, Kerala
July 2018 - April 2023
- **Government Model Higher Secondary School**
12th; GPA: 9.8
Calicut, Kerala
May 2017
- **St. Paul's EMHSS**
SSLC; GPA: 10
Thenhipalam, Kerala
May 2015

Experience

- **Project on 'Stabilization of a High Power Solid-State Laser System at 671 nm' under the guidance of Prof. Dr. Johannes Hecker Denschlag**, Institute for Quantum Matter, University of Ulm, Germany (January-April 2023).
- **Project on 'Erbium-doped waveguide amplifiers' under the guidance of Dr. Amol Choudhary**, Department of Electrical Engineering, Indian Institute of Technology, Delhi (April-August 2020).
- **Project on 'Design of an omni-directional reflector using ZnS/SiO₂ 1D photonic crystal' under the guidance of Dr. Priya Rose**, assistant Professor, International school of photonics, Cochin University of science and Technology (April-June 2021).

Skills

- **Programming Languages:** Matlab, Python
- **Languages:** English, Hindi and Malayalam
- **Soft Skills:** Leadership, Event Management, Writing, Public Speaking, Time Management
- **Optical Design Software:** Zemax

Declaration

- I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned.