

## **Name and Address**

Prof Pranay K Sen

Professor and Dean

Department of Applied Physics

SGSITS, Indore 452003

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## **Biodata Publications And Patents Website**

Prof of Physics since 21 feb 1992 SGSITS Indore

Post doc at Heriot-watt Univ Edinburgh,UK (1980-82)

Reader in physics Bhopal univ Bhopal 1986-92

Lecturer in physics Ranishanka univ Raipur 1983-86

Ex Director SGSITS , Dean students Dean R&D etc

Dean Applied Sciences RGT Univ Bhopal 2005-08

Research Areas Semiconductor Nanophotonics, Fiber optics, Nonlinear optics

Publications more than 120

## **Areas of interest**

Semiconductor Nanophotonics, Fiber optics, Nonlinear optics, integrated optics

## **Major facilities available in lab**

Theory

Experiments in Nonlinear optics

OCT, Optical trapping, FBG, AA-CVD

## **Courses handled**

MSc (applied physics)

MTech Optoelectronics

PhD

Subjects Laser physics

Integrated optics

Nonlinear optics

Nano photonics

**Project training facilities available to outside persons and persons to be contacted with email**

SHG, Z Scan Experiments, OCT, Laser blood flowmetry

Contact

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Reader in physics

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