

# Physics

# Kumar

## **Biographical Sketch:**

Dr. Akshaya Kumar received his Ph. D. degree in Physics with specialization in one and two photon spectroscopy of rare earth ions doped in glasses from Banaras Hindu University India. His current research focuses on various applications of laser induced breakdown

## **Research Fields:**

- x Laser Induced Breakdown Spectroscopy
- x Laser Induced Fluorescence Spectroscopy
- x Multi-photon Spectroscopy

## **Collaborations:**

- x William R. Heffner  
International Materials Institute  
Lehigh University, PA
- x P. C. Sharma  
Tuskegee University
- x Jagdish P. Singh  
Institute of Clean Energy  
Technology, Mississippi State U.  
Starkville, MS