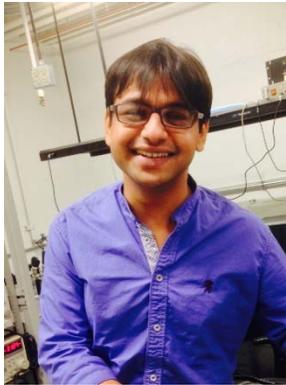




Press release

Pandey awarded SPIE Optics and Photonics Education Scholarship

BELLINGHAM, Washington, USA – 20 May 2015 – Shashank Pandey has been awarded a 2015 Optics and Photonics Education Scholarship by SPIE, the international society for optics and photonics for his potential contributions to the field of optics, photonics or related field.



Pandey is working towards his doctoral degree in the Electrical and Computer Engineering Department at the University of Utah (USA) under the supervision of Professor Ajay Nahata. His research interest is in the area of Terahertz Plasmonics where he is trying to develop devices to be used in a Terahertz communication system (thousand times faster than current state-of-the-art). Pandey specializes in fabrication and characterization of Plasmonic devices using non-conventional materials and techniques. He has authored/co-authored over 20 journal and conference papers. He plans to use to funds in attending topical meetings in the area to widen his research.

In 2015 SPIE awarded \$353,000 in education and travel scholarships to 126 outstanding individuals, based on their potential contribution to optics and photonics, or a related discipline. Award-winning applicants were evaluated, selected and approved by the SPIE Scholarship Committee, Chaired by SPIE volunteer Cristina Solano.

Through 2014, SPIE has distributed over \$4.5 million dollars in individual scholarships. This ambitious effort reflects the Society's commitment to education and to the next generation of optical scientists and engineers around the world.

To view press releases of the scholarship recipients as they become available go to <http://spie.org/x1737.xml>. Contact scholarships@spie.org if you have any questions. Learn more at <http://spie.org/scholarships>.

[SPIE is the international society for optics and photonics](#), a not-for-profit organization founded in 1955 to advance light-based technologies. The Society serves nearly 264,000 constituents from approximately 166 countries, offering conferences, continuing education, books, journals, and a digital library in support of interdisciplinary information exchange, professional networking, and patent precedent. SPIE provided more than \$4 million in support of education and outreach programs in 2014.

###

Media contact:

Stacey Crockett

Media Relations Coordinator, SPIE

+1 360-676-3290

staceyc@spie.org