



ITBHU Global Alumni Association



120 Briarwood Drive, North Brunswick, New Jersey-8902 (USA); Website: www.itbhuglobal.org;

Email: directors@itbhuglobal.org

Citation-2010 IT-BHU Student Achievement Award

Citation for Deep Jariwala (B. Tech. Part-IV, Metallurgical Engineering)

Deep Jariwala has carried out extensive research in the field of carbon nanotubes and graphene under mentorship of Prof. GVS Sastry, Prof. P. M. Ajayan and Dr. Anchal Srivastava.

He carried out summer research works in 2008 and 2009 on carbon nanomaterials at Rice University, Houston, USA with Prof. Ajayan.

Deep has published research papers in the most premier journals in the field of materials science like Advanced Materials and Nature Materials.

Deep got selected in the oral presentation category and represented IT-BHU at the International Conference of Advanced Nanomaterials and Nanotechnology (ICANN), 2009 held at IIT- Guwahati in December 2009.

He held the position of Events Head at Magnum Opus'09 and many other event management positions at Technex and Opulence festivals on IT-BHU campus.

He is an active student body member of IIPC (Industry Institute Partnership Cell) and MCIIE (Malaviya Centre for Innovation Incubation and Entrepreneurship) led by Dr. P. K. Mishra on campus.

Yogesh Upadhyaya

Director-External Affairs,

IT-BHU Global Alumni Association



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Citation-2010 IT-BHU Student Achievement Award

Citation for Vaidehi Saran Paliya (B. Tech. Part-IV, Mechanical Engineering)

Vaidehi Sharan Paliya has won an international competition (Be an INTEGRAL Astronomer) organized by European Space Agency (ESA) on the occasion of International Year of Astronomy 2009. He was a runner up (among four) and only person from India in university undergraduate category. It asked participants "to examine INTEGRAL observations of variable X-ray sources in the Galactic Bulge, to interpret the data, to search for evidence of variability, and to report on their research."

Vaidehi has also published a research paper on the topic "INTEGRAL observations of High Mass X-Ray Binary 4U 1700-377" and given its oral presentation in "National Space Science Symposium 2010" held at Saurashtra University, Rajkot, Gujarat. He has already published one more research paper on the topic "Relative Scaling of Spectra of Quasars: Its Physical Interpretation" and given its oral presentation in MAGNUM-OPUS 2009.

Apart from that, Vaidehi is actively involved in research work in the field of High Energy Astronomy with specialization in study of Neutron stars, Black holes & X-ray binary systems with faculty members of Harvard Smithsonian Center of Astrophysics. A project on study of supernovae in near infrared region is also planned in this summer.

Yogesh Upadhyaya

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