BARC Scientists Honoured

Name of the Scientist: Shri Mani Krishna Venkata Karri, Materials Science Division
Name of the Award: INSA Medal for Young Scientists, 2014
Instituted by: Indian National Science Academy

Has been working on phase transformations and deformation of h.c.p materials. A unique feature of his work is the combination of experiment and computer simulations to address issues that are of both academic and industrial significance.

Name of the Scientist: Shri Prakash Chandra Rout, Nuclear Physics Division
Name of the Award: INSA Medal for Young Scientists, 2014
Instituted by: Indian National Science Academy

For his significant contribution in developing a large area scintillator detector for the measurement of fast neutrons using the time of flight technique and for his studies on the damping of nuclear shell effect in the doubly magic 208Pb region.

Name of the Scientist: Dr. Ashish Kumar Srivastava, Nuclear Agriculture and Biotechnology Division
Name of the Award: INSA Medal for Young Scientists, 2014
Instituted by: Indian National Science Academy

His work emphasizes that thio urea supplementation upregulates the expression of sulphate transporters that improve sulphur assimilation associated with redox signaling.