

IISER sponsored visit to US

by S.K. Khanduja

Professor S.K. Khanduja delivered a lecture in the 31st Ohio State Dennison Mathematics Conference held from Friday, May 25th to Sunday, May 27th at Ohio State University, Columbus. It had nine sessions on group theory and 12 parallel sessions on Ring Theory. The conference was initiated by great mathematician Professor Hans Zassenhaus in the early sixties and has a long tradition. This was a very special meeting since the plan was to commemorate Zassenhaus' Centennial in 2012 to whom the group theory session was dedicated. Further the ring theory session was dedicated to Professor T. Y. Lam, a renowned mathematician working in the university of California, Berkeley to celebrate his 70th birthday. Invited talks during the conference gave an opportunity to the deputed scientist to learn about problems and recent developments in her area of work. The lecture delivered by the deputed scientist at the conference attracted the attention of even non experts in the area since her lectures contained a series of generalizations of a well known theorem proved by Dedekind in 1878.

After attending the conference, the deputed scientist proceeded to visit the Center of Ring Theory and Its Applications at Athens. This center serves as a point of convergence for the specialists in ring theory. She delivered a talk for the Athens Algebra Seminar on 29th May, 2012. On 30th May evening, the deputed scientist went to Wright State University, Dayton and delivered a general talk on May 31st 2012 in the department of Mathematics, Wright State University which was accessible to graduate students as well. She gave a colloquium lecture on 1st June 2012 in that department and had interactions with Professor K. T. Arasu and his students. On June 4, 2012, the deputed scientist went to Philadelphia on the invitation of Professor David Harbater, Distinguished Professor in the School of Arts and Sciences, Pennsylvania University to visit the Department of Mathematics. She also delivered a lecture in the algebra seminar in that department based on her recent work with Sanjeev Kumar containing a generalization of a classical theorem of Ore.
