

Colloquium Lecture held at CSIR-NEIST

The Colloquium Lecture was held at CSIR-NEIST on 14 December 2017 at MS Iyengar Hall. The programme was organized by the collegiums of CSIR-NEIST. The chief guest Dr. Sorina C. Popescu is a Assistant Professor from Mississippi State University (MSU), USA. The function was presided over by Dr. D Ramaiah, Director, CSIR-NEIST delivered the welcome address. Dr. Popescu delivered a lecture on "Signal transduction in plant stress-perception and response to pathogens and environmental stress in model and crop systems". During her she highlighted the importance of Integrin Linked Kinases (ILKs) in plant abiotic and biotic stress signalling to develop inherent stress responses within the plant system. She also presented the on-going R & D works at Department of Molecular Biology, Entomology, Pathology and Biochemistry of MSU and career opportunities for PhD and Postdocs at MSU, USA in the area of plant genetics, molecular biology and pathology. This would be highly helpful to young PhD students who are willing pursue their academic research career at prestigious Mississippi State University, USA. The question answer session after the lecture was very fruitful where the scientists and students of biological sciences were discussing with Dr. Popescu about the role of ILKs in signal perception, sub-cellular localization of ILK1 as a transmembrane protein, other stress signalling pathways etc.

Prior to the talk, Dr. Popescu visited the department of Biotechnology and interacted with the scientists and students in the department. PhD students also presented their poster to Dr. Popescu and discussed their work and got some valuable suggestions and comments about their on-going research activities and possible collaboration with Dr. Popescu lab and scientific visit in future. Dr. Popescu was also visited the central instrumentation facility at Bhatnagar Building and she was truly impressed with the high-end equipment and overall research facility of the Institute.

Chief guest Dr Popescu was felicitated in a traditional manner by Dr D Ramaiah, Director, CSIR-NEIST.