

G25411

## RESEARCH ACHIEVEMENTS

### • **Publications**

- Soniya E.V, Kannapiran P., Sindhu C.U., **Nisha Joy** and Radhakrishnan E.K. 2005. Transformation and regeneration of *Solanum melongena* using *Agrobacterium tumefaciens*. *Journal of Plant Biology*, 32:1, 29-32
- **Nisha Joy**, Abraham Z. and Soniya E. V. 2007. A preliminary assessment of genetic relationships among agronomically important cultivars of black pepper. *BMC Genetics* 8:42

### • **Presentations/Workshops/Academic Awards/grants**

- Presented a poster entitled “Genetic diversity studies in black pepper using AFLP markers” in the *National Symposium on Plant Biotechnology: New Frontiers* held at Central Institute of Medicinal and Aromatic Plants, Lucknow during November 18-20, 2005
- Received Young Scientist Award for the oral presentation on “Isolation of microsatellite markers from black pepper for the identification of agronomically important cultivars by genome walking” in Agriculture Biotechnology session of the *National Biotechnology Conference* held at Alappuzha during February 9 -11, 2007
- Presented an oral paper on “Saturated microsatellite library construction by Genome Walking approach” in the *Asia Pacific Conference on Plant Tissue Culture and Agribiotechnology (APaCPA 2007)* held at Kuala Lumpur, Malaysia during 17-21<sup>st</sup> of June, 2007
- *International Travel grants* received (2007) from Department of Biotechnology (DBT) and Department of Science and Technology (DST), Government of India for participating in the *Asia Pacific Conference on Plant Tissue Culture and Agribiotechnology (APaCPA 2007)* held at Kuala Lumpur.
- Selected and undergone training on “*EMBO World Practical Course on DNA microarray – Analysis and Applications*” conducted by European Molecular Biology Organization (EMBO) during August 11 -16, 2007 at Kanyakumari
- Presented an oral paper titled “An efficient approach for the isolation of microsatellite markers for genotyping studies of black pepper” in the *Annual Meeting of Society for Biotechnologists, India and National Symposium on Current Trends in Stem Cell Biology*, held at Rajiv Gandhi Center for Biotechnology, Thiruvananthapuram during December 15 -16, 2007.

### • **NCBI SEQUENCE SUBMISSIONS**

The microsatellite sequences identified in the study was submitted to NCBI under the following accession numbers: EU919708, EU919709, EU919710, EU919711, EU919712, EU919713, EU919714, EU919715, EU919716 and EU919717.