

## **Dr. Neeraj Dwivedi**

Associate Fellow

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Dr Neeraj Dwivedi is Associate Fellow at Teri-Deakin Nanobiotechnology Centre, TERI, Gurugram, India. His research strength lies in identification, development and application of molecular markers for vegetable crop improvement. He has completed his doctorate from Banaras Hindu University, Varanasi in December 2011. He has more than ten years research experience in genetic diversity analysis; development of mapping populations and executing QTL mapping studies. Dr. Dwivedi has been involved in the development of SCAR marker for the early identification of cytoplasmic male sterile lines in chilli. He has been working on identification of QTLs/ genes, development of molecular marker for agronomically important traits, disease resistance in crop plants. He has eight research articles, two book chapters, three e-PG pathshala modules to his credit.

### **Current Research Involvements:**

- Molecular breeding for disease resistance in vegetable crops.
- Application of molecular markers enhancement of quality traits in crops.
- Genotyping by sequencing analysis for accelerated molecular breeding.