Name	Dr. Narendra Kadoo
Division	Biochemical Sciences
Email	ny.kadoo@ncl.res.in
Phone	020-25902724, 9822840980
Fax	020-25902648

Education and experience

- PhD (2002) and MSc (1997) in Genetics from Indian Agricultural Research Institute, New Delhi, India
- Visiting Scientist at CSIRO Plant Industry, Australia (2007-08)
- Research experience of over 10 years in Plant biotechnology at NCL

Achievements

- BOYSCAST fellowship (2007-08) of DST, India
- Endeavor Research Fellowship (2008) of DEST, Australia
- Elected as Young Associate of Maharashtra Academy of Sciences

Research subjects

- Life Sciences

Research Areas

- Plant-pathogen interactions at molecular and biochemical levels
- Development of genomics tools for crop improvement
- Comparative genomics of plant species

Recent publications

- Barvkar VT, Pardeshi VC, Kale SM, **Kadoo NY** et al, "Phylogenomic analysis of UDP glycosyltransfearse 1 multigene family in *Linum usitatissimum*", *BMC Genomics* (2012, In Press)
- Kale SM, Pardeshi VC, **Kadoo NY** et al, "Development of genomic simple sequence repeat markers for linseed using next generation sequencing technology" *Mol Breed* (2012, In Press)
- Kidd BN, **Kadoo NY**, Dombrecht B et al, "Auxin signaling and transport promote susceptibility to the root infecting fungal pathogen *Fusarium oxysporum* in Arabidopsis", *Mol Plant Microbe In* (2011) **24**, 733-748.
- Gowda SJM, Radhika P, **Kadoo NY** et al, "Mapping of QTLs for agronomic and yield traits in chickpea", *J Appl Genet* (2011) **52**, 9-21.
- Gowda SJM, Radhika P, **Kadoo NY** et al, "Molecular mapping of wilt resistance genes in chickpea", *Mol Breed* (2009) **24**,177-183.
- Saikia R and **Kadoo NY**, "Molecular Detection and Identification of *Fusarium oxysporum*", ***In***: Molecular Identification of Fungi (Eds.: Gherbawy Y and Voigt K). Springer Verlag, Berlin, Heidelberg, New York, (2010) pp. 131-157.