



Education

College/University:

2000-2002 School of Biotechnology, Madurai Kamarej University, Madurai, India

Highest degree:

M.Sc. in Biotechnology

Major Subjects:

Biotechnology

First name:

Shashi

Last name:

Kant

Date of birth:

10.07.1976

Country:

India

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Supervisor:

**Prof. Dr. M. Gaestel
Physiological
Biochemistry**

Projects/Research:

Mechanisms of activation and substrate targeting in the MAP kinase cascades

Cotransformation of multiple T-DNAs: Segregation analysis in the T₁ generation

Hydrophobic conserved residues of homeodomains

Scholarships:

Have received DBT (Department of Biotechnology) studentship for 2 years during my M.Sc.

Have received educational stipend during my B.Sc. under rural experience program.

Scientific Interests and Goals:

I am interested in the study of molecular mechanisms of activation of MAP kinase cascade and its target proteins.

Publications:

Kant S, Bagaria A, Ramakumar S. *Biochem Biophys Res Commun.* 2002; 299(2):229-32.

Schumacher S, Laa K, **Kant S**, Shi Y, Visel A, Gruber AD, Kotlyarov A, Gaestel M. *The EMBO Journal* (2004) 23, 4770-4779