

Curriculum Vitae

Mahendran K.R.

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Educational Qualification

Pre-degree, Govt Victoria college (India)	1998- 2000	72%
B.Sc Biotechnology, Bharathiar University (India)	2000-2003	85%
M.Sc Industrial Biotechnology, Bharathiar University (India)	2003-2005	85%

Academic Awards

B.Sc.,Biotechnology- Second rank (silver medal)

M.Sc.,Industrial Biotechnology- First rank (Gold medal)

RESEARCH EXPERIANCE

Summer Trainee, May-July, 2004, Genetic Transformation Laboratory, Suagarcane Breeding Institute(ICAR), Coimbatore.

Project Trainee, Indian Institute of Science, Bangalore

Research assistant, June 2005-November 2006 , Indian Institute of Science, Bangalore.

PhD Student, December 2006- present, Jacobs University Bremen, Germany.

Area of interest

Membrane Transport , Protein biotechnology, electrophysiology, antibiotic resistance, Molecular biology of porins , Molecular modelling of antibiotic transport, Nanotechnology.

Expertise

Planar lipid bilayer technique, liposome swelling assays, high resolution single channel recordings and analysis, Gene cloning, protein expression and purification, antibiotic resistance and bacterial porins.