

HARSHAVARDHAN MADHAV KHARE

Personal Information:

Date of birth:	09.08.1986 (dd.mm.yyyy)
Gender:	Male
Address:	Plot No. 116, Road No. 9, Mahatma Society, Kothrud, Pune - 411038 (Maharashtra, India)
Email:	harshkhare@gmail.com

Academic Background:

Year	Level	Institution	Grade
2001-2002	X(Secondary School Certificate Examination)	New English School, Tilak Road, Pune - 411030	Grade I with distinction
2003-2004	XII(Higher Secondary Certificate Examination)	Abasaheb Garware College, Pune - 411004	Grade I with distinction
2004-2007	Bachelor of Science in Botany	Abasaheb Garware College, Pune - 411004	First class with distinction
2007-2009	Master of Science in Bioinformatics	Bioinformatics Centre, University of Pune	Grade A

Research Assistantship:

Research assistantship at Dept. of Mathematics, Indian Institute of Technology Bombay (IITB) from 24th July 2009 to 7th October 2009 under the guidance of Prof. Rajani Joshi on project '**Extension and web implementation of PROPAINOR for ab-initio prediction and computational function elucidation of 3-D structure of proteins**'.

Current Academic Status:

Research student at Dept. of Physics (Indian Institute of Science, Bangalore) under the guidance of Prof. S. Ramakumar.

Research Fellowship:

Indian Council of Medical Research - Junior Research Fellowship 2010 (ICMR - JRF 2010)

Area of Research:

X-ray crystallographic structure determination of proteins and natural/synthetic peptides, design of natural/synthetic peptides for biological applications.

Research Publications:

'Prediction of Mannose Binding Sites in Proteins employing SVM Classification', AIP Conference Proceedings. October 26, 2010, Volume 1298, pages: 700-703. INTERNATIONAL CONFERENCE ON MODELING, OPTIMIZATION, AND COMPUTING (ICMOS 20110). Link: <http://link.aip.org/link/?APCPCS/1298/700/1>

Awards and Achievements:

- DBT (Dept. Of Biotechnology, Govt. Of India) Scholarship
- 1st prize in seminar presentation on the subject 'Biophysics' in Botany Fest organized by Naurosi Wadia College, Pune
- Awards in science project competitions at district and state level
- Intermediate Grade Drawing Examination(Year 2000): passed with grade C

Extra-curricular Activities:

- Diploma and Advanced Diploma in German, Dept. of Foreign Languages, University of Pune completed with grades B+ and B respectively
- Completed a course of 'Spoken Sanskrit' with first class held by dept. of Sanskrit, University of Pune
- Trekking, Cycling
- Photography