Dr. Mahesh Kulharia
Associate Professor

Contact Details:	kulharia.himachal@gmail.com 9988428856 6280649702
Academic Qualification:	PhD, Post-Doc
Positions Held:	Director, CCBB
Specialisation:	Structural Bioinformatics
Research Interest:	Computer based Protein Activity Modulation, Graph Theory, Molecular Recognition (Protein-X [where X is carbohydrate, membrane, drugs, proteins etc]), Optimization Algorithm Development
Publications:	https://scholar.google.co.in/scholar?hl=en&as_sdt=0%2C5&q=Mahesh+Kulharia&btnG=
Research Projects Completed/Ongoing:	UGC: 6.73 Lacs DBT: 42.15 Lacs
M.Phil. Supervised:	Nil
Ph.D. Supervised:	One Completed
Ph.D. Supervising:	2 on going
Participation in Seminars/Conferences:	Structural Bioinformatics: from Phenotype to Molecular Mechanism; MolecularTechniques: The face of Modern Science; Department of Biochemistry, MD University Application of ANN and HMM in Bioinformatics;

	Bioinformatics Workshop; Amity University Understanding protein-ligand: a walk through InCa-Sites Protein Modeling & Drug Design Amity University Understanding membrane binding dynamics of C2 domain; Joint meeting GTH and NVTH Nuremberg, Germany Correlating genetic changes with the membrane binding dynamics of human factor viii (fviii); Protein Structure Bioinformatics: Mutations in proteins: structure, function, dynamics, and disease; UMC St Radboud, Nijmegen Invited Talk at LLRUVAS Hissar; 2015-16; DBT program National Workshop on "Computational System Biology and Bioinformatics "; Feb 25-26,2019; Department of Bio and Nano Technology Research Methodology/Data Analytical Techniques in Science & Engineering' for Faculty & Research Scholars; February 11 to 16, 2019;HRDC, GJUS&T, Hisar International Conference on Bio and Nano Technologies for Sustainable Agriculture, Food, Health, Energy and Industry; 21-23 February, 2018; GJ University; Hisar Kulharia, M. & Jackson, R.M. (2007). Molecular recognition as information transfer system - possible applications In S. Barber, P.D. Baxter, & K.V.Mardia (eds), Systems Biology & Statistical Bioinformatics, pp. 114. Leeds, Leeds University Information theory based scoring function for predicting protein-ligand binding affinity; Mahesh Kulharia; 3rd German Conference on ChemoinformaticsGoslar, Germany. 11-13 November 2007 Identification and characterisation of factor VIII-membrane interaction inhibitors: Pp-we-157; 2009/7/1; Journal of Thrombosis and Haemostasis; 7; 680; DBT Sponsored Training Course in Medical Genetics and Bioinformatics; 9-23 March 2016; Central University of Punjab DBT Sponsored Short Term training Course on "Plant transgenic technologies", 15th Oct 2014, MD University Rohtak UGC Sponsored Workshop on advanced research methodology,statistics and patents, 23 - 29 Sep 2014, GNDU Amritsar UGC Sponsored 3 week interaction

	programme for PhD scholar, 2-22 Sep 2014, GNDU Amritsar UGC sponsored Refresher Course in ICT (inter disciplinary), 25 May to 13 June 2013, BPDM University, Khanpur kalan, Sonipat Workshop on Biological Databases and Sequence Analysis, Department of Botany, MD University, 29 March 2013 Correlating genetic changes with the membrane binding dynamics of human factor VIII Biosparks; JNU, 14-15 March 2012 Winter Symposium, Pandit Bhagwat Dayal Sharma University of Health Sciences Rohtak, 30 Nov 2011 6th National Conference on Thermodynamics of Chemical and Biological Systems; Chemistry Department, Indian Thermodynamics Society; 2-4 Nov 2011

Membership of Learned Societies/ Professional Bodies:	Indian Science Congress Association Indian Thermodynamics Society Association of Indian Microbiologists
Awards & Honours Received:	International Max Planck Research School Scholarship: Max Planck Institute for Molecular Physiology Silver Medal: Kurukshetra University Sundarlingam Award: Madurai Kamaraj University Gold Medal: Kurukshetra University
Others:	