

Current Ph. D. Students : Department of Biotechnology & Bioinformatics, JUIT, Wagnaghat



Akshita Chaudhary (Bioinformatics)

Roll Number: 256501

Guide Name (s): Dr. Tiratha Raj Singh and Dr. Hari Singh

Ph.D. Title: Integrative Bioinformatics and Machine Learning Approaches for Genomic Annotation and Therapeutic Target Discovery in Lung Cancer

Email Id: akshitachaudhary327@gmail.com, 256501@juitsolan.in



Deepraj Shukla (Biotechnology)

Roll Number: 256551

Guide Name (s): Dr. UdayaBanu M, Dr. Raj Kumar and Dr. Inderjeet Kaur (CUH, Ext.)

Ph.D. Title: To investigate the role of microbial and plant metabolites on health and disease.

Email Id: deeprajshukla1099@gmail.com



Sourav Kumar (Biotechnology)

Roll Number: 256552

Guide Name (s): Dr. Rahul Shrivastava, Dr. Poonam Sharma and Dr. Anita (Ext)

Ph.D. Title: Inhibition studies on Mycobacterium for tuitum biofilms

Email Id: sourav.kumar200101@gmail.com



Yajuna Sharma (Biotechnology)

Roll Number: 256553

Guide Name (s): Dr. Hemant Sood and Dr. Nancy Singla

Ph.D. Title: Developing tech-based authentication of adulterants in major herbal drugs through AI and DNA barcoding

Email Id: yajunash@gmail.com



Shreya Sharma (Biotechnology)

Roll Number: 256554

Guide Name (s): Dr. Anil Kant Thakur and Dr. Ragini Raj Singh

Ph.D. Title: Development , characterization and evaluation of Nano particles conjugated formulations of selected Agrochemicals / Insecticides

Email Id: shreyasharma4099@gmail.com



Ojasvi Thakur (Biotechnology)

Roll Number: 256555

Guide Name (s): Dr. Jitendraa Vashistt, Dr. Shikha Mittal and Dr. Manish Singh (DRDO-DIPAS, Ext.)

Ph.D. Title: Probiotic interventions in combating bacterial dysbiosis.

Email Id: ojasvit100@gmail.com



Anamika Gupta (Biotechnology)

Roll Number: 246555

Guide Name (s): Dr. Gopal Singh Bisht and Dr. Vineet Sharma

Ph.D. Title: Synthesis of Antimicrobial Peptide and Modulation of their Physiochemical Properties to increase their therapeutic efficacy

Email Id: followanamikagupta@gmail.com

Current Ph. D. Students : Department of Biotechnology & Bioinformatics, JUIT, Wagnaghat



Dheeraj Kumar (Biotechnology)

Roll Number: 246556

Guide Name (s): Dr. Garlapati Vijay Kumar and Dr. Bhupendra Kumar Pathak

Ph.D. Title: Modelling and Optimization of Bacterial Cellulose Production and Its Characterization, Modification towards Industrial and Pharmaceutical Applications

Email Id: kdhiraj865@gmail.com



Tuba Khan (Biotechnology)

Roll Number: 246557

Guide Name (s): Dr. Sudhir Kumar and Dr. Parveen Kumar (Unicell Greens Pvt.Ltd, Ext)

Ph.D. Title: Valorization and Bio-leaching of E-waste for the sustainable Recovery of Critical Metals

Email Id: tubakhan1503@gmail.com



Manashi Devi (Biotechnology)

Roll Number: 246558

Guide Name (s): Dr. Saurabh Bansal and Dr. Gunjan Goel (CUH, Ext)

Ph.D. Title: Exploration of Microbial Consortium for Removal of Heavy Metals from Industrial Effluents

Email Id: mansit378@gmail.com



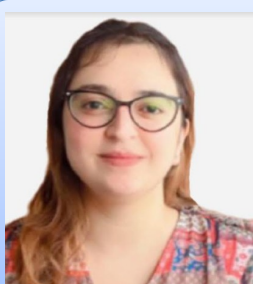
Aarika Jain (Biotechnology)

Roll Number: 246559

Guide Name (s): Dr. Jata Shankar, Dr. Raj Kumar and Dr. M.S.Reddy (TIET, Ext)

Ph.D. Title: Exploring Bioactive compounds from *S.boulardii* for various diseases

Email Id: jainaarika90@gmail.com



Megha Puri (Biotechnology)

Roll Number: 246551

Guide Name (s): Dr. Jitendraa Vashistt and Dr. Nishant Jain

Ph.D. Title: Development of broad-spectrum antimicrobial and antibiofilm molecules

Email Id: megha3460@gmail.com



Bishal Tiwari (Biotechnology)

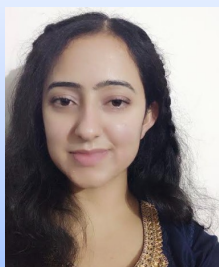
Roll Number: 246552

Guide Name (s): Dr. Abhishek Chaudhary and Dr. Surajit Kumar Hazra

Ph.D. Title: Synthesis and characterization of bimetallic nanoparticle for use in health care sector

Email Id: vishaltiwari1843@gmail.com

Current Ph. D. Students : Department of Biotechnology & Bioinformatics, JUIT, Wajnaghat



Minal Chauhan (Biotechnology)

Roll Number: 246553

Guide Name (s): Dr. Poonam Sharma and Dr. Aman Sharma

Ph.D. Title: Synthesis and physico- chemical characteristics of drug formulations for transdermal drug delivery assisted with AI approach.

Email Id: minalchauhan@gmail.com



Tyson (Biotechnology)

Roll Number: 246554

Guide Name (s): Dr. Udayabanu M and Dr. Vijay K. Bharti

Ph.D. Title: Animal healthcare disease diagnosis and treatment

Email Id: negi.maverick@gmail.com



Priyanka Rattan (Bioinformatics)

Roll Number: 236501

Guide Name (s): Dr. Shikha Mittal and Dr. Ekta Gandotra

Ph.D. Title: Identification and Characterization of Long non-coding RNAs in rice bean using computational approaches.

Email Id: priyankarattan18@gmail.com



Priya Gautam (Biotechnology)

Roll Number: 236551

Guide Name (s): Dr. Jata Shankar and Dr. Saurav

Ph.D. Title: Applications of microbes in development of Green Technologies.

Email Id: priya39912@gmail.com



Ankita Bharti (Biotechnology)

Roll Number: 236552

Guide Name (s): Dr. Garlapti Vijay Kumar, Dr. Sudhir Kumar and Dr. Ashish Kumar

Ph.D. Title: Production and Phyco upgradation of Biogas from pretreated and co -digested pine straw.

Email Id: bhartiankita@gmail.com



Kritika Singh (Biotechnology)

Roll Number: 236553

Guide Name (s): Dr. Hemant Sood and Dr. Rishi Rana

Ph.D. Title: Elicitation of podophyllotoxin by using biotic and abiotic elicitors under culture conditions.

Email Id: ks847005@gmail.com



Alefia Jaret (Biotechnology)

Roll Number: 236554

Guide Name (s): Dr. Gopal Singh Bisht and Dr. Vikas Bhagel

Ph.D. Title: Design and biological evaluation of anti cancer peptides

Email Id: alefiyajaret799@gmail.com

Current Ph. D. Students : Department of Biotechnology & Bioinformatics, JUIT, Wajnaghat



Akansha Nayyar (Biotechnology)

Roll Number: 236555

Guide Name (s): Dr. Rahul Shrivastava and Dr. Shruti Jain

Ph.D. Title: Identification of potential drug targets of Mycobacterium tuberculosis using machine learning approaches.

Email Id: anshubt.16@gmail.com



Bandana Thakur (Biotechnology)

Roll Number: 236556

Guide Name (s): Dr. Ashok Kumar Nadda and Dr. Anil Kant Thakur

Ph.D. Title: CO₂-phillic nanotextured surface immobilized enzymes for expedited microalgal biomass production through CO₂ enrichment and production of eco-friendly pigments.

Email Id: bandanathakur29@gmail.com



Manisha Thakur (Biotechnology)

Roll Number: 236559

Guide Name (s): Dr. Saurabh Bansal and Dr. Sanjiv Kumar Tiwari

Ph.D. Title: Development of enzyme-based therapeutic agent for the cancer treatment.

Email Id: thakurmanisha728@gmail.com



Megha Mourya (Biotechnology)

Roll Number: 236560

Guide Name (s): Dr. Ashok Kumar Nadda and Dr. Poonam Sharma

Ph.D. Title: Extraction of keratin from poultry waste biomass and its application in the production of value-added products.

Email Id: megha09mourya@gmail.com



Sakshi (Biotechnology)

Roll Number: 226551

Guide Name: Dr. Abhishek Chaudhary

Ph.D. Title: Synthesis and optimization of nanoformulations and its application in plant system.

Email Id: sakshiiiish1997@gmail.com



Swati Rulyan (Biotechnology)

Roll Number: 206551

Guide Name (s): Dr. Udayabanu M and Dr. R.K. Vijn (ICAR-NBAGR, Ext)

Ph.D. Title: Phylogenetic analysis of Riverine and Swamp buffaloes using molecular markers

Email Id: rulyanswati94@gmail.com



Manisha Sharma (Biotechnology)

Roll Number: 206552

Guide Name (s): Dr. Rahul Shrivastava and Dr. R. K. Vijn (ICAR-NBAGR, Ext)

Ph.D. Title: Diversity Analysis and Evolutionary studies in Indigenous cattle using mitochondrial genome

Email Id: 206552@juitsolan.in

Current Ph. D. Students : Department of Biotechnology & Bioinformatics, JUIT, Wajnaghat



Kriti Sharma (Biotechnology)

Roll Number: 206554

Guide Name: Dr. Ashok Kumar Nadda

Ph.D. Title: Enhanced production of algae through CO₂ enrichment using carbonic anhydrase and its application

Email Id: kritisharma2103@gmail.com



Sandhya (Biotechnology)

Roll Number: 206556

Guide Name: Dr. Jitendraa Vashistt

Ph.D. Title: identification and characterization of plastic degrading enzyme from the bacteria which are present in natural environment (soil, air, water)

Email Id: 206556@juitsolan.in



Diksha (Biotechnology)

Roll Number: 196551

Guide Name: Dr. Udayabanu M

Ph.D. Title: Development of polyherbal formulation for the management of diabetic foot ulcers

Email Id: diksha.manhas19@gmail.com

Ph.D. Degrees Awarded : Department of Biotechnology & Bioinformatics 2025



Suhani Bhagta (Biotechnology)

Roll Number: 196552

Guide Name (s): Dr. Anil Kant Thakur and Dr. Vinay Bhardwaj (NRCSS-Ajmer, Ext)

Ph.D. Title: RNAi mediated spray-induced silencing of multiple genes of *Venturia inaequalis* for apple scab management

Email Id: sbhagta23@gmail.com

Ph.D. Awarded: 03/05/2025

Ph.D. Degrees Awarded : Department of Biotechnology & Bioinformatics 2024



Lalita Sharma (Biotechnology)

Roll Number: 186554

Guide Name: Dr. Gopal Singh Bisht

Ph.D. Title: Design, synthesis, characterization and biological evaluations of Antimicrobial peptides

Email Id: Lalitasharma054@gmail.com

Ph.D. Awarded: 10/09/2024



Sargeet Kaur (Biotechnology)

Roll Number: 186555

Guide Name (s): Dr. Jitendraa Vashistt and Dr. Harish Changotra

Ph.D. Title: Role of autophagy related genes in hepatitis b virus infection susceptibility.

Email Id: sargeetkaur@gmail.com

Ph.D. Awarded: 28/08/2024

Ph.D. Degrees Awarded : Department of Biotechnology & Bioinformatics 2024



Pooja Thakur (Biotechnology)

Roll Number: 186553

Guide Name: Dr. Sudhir Kumar

Ph.D. Title: Bioleaching of metals from CPCB by using chemolithoautotrophic bacteria

Email Id: thakurpooja2208@gmail.com

Ph.D. Awarded: 26/02/2024



Tanvi Sharma (Biotechnology)

Roll Number: 186552

Guide Name: Dr. Ashok Kumar Nadda

Ph.D. Title: Improved properties of bacterial lipase by direct evolution and immobilization and its application

Email Id: tanvisharma61.ts@gmail.com

Ph.D. Awarded: 09/02/2024

Ph.D. Degrees Awarded : Department of Biotechnology & Bioinformatics 2023



Rolika Gupta (Biotechnology)

Roll Number: 186551

Guide Name: Dr. Hemant Sood

Ph.D. Title: Optimizing conditions for growth of trillium govanianum and production of its secondary metabolites

Email Id: rolushiv@gmail.com

Ph.D. Awarded: 04/12/2023



Monika Choudhary (Biotechnology)

Roll Number: 176556

Guide Name (s): Dr. Jitendraa Vashistt and Dr. Rahul Shrivastava

Ph.D. Title: Identification of biofilm associated drug-target of multidrug resistant *Acinetobacter baumannii*

Email Id: monikachoudhary485@gmail.com

Ph.D. Awarded: 13/09/2023



Nadia (Bioinformatics)

Roll Number: 176501

Guide Name (s): Dr. Ekta Gandotra and Dr. Narendra Kumar

Ph.D. Title: Database Construction and Machine Learning Approach to Interrogate the Microbiome for Different Diseases.

Email Id: twinkleahmad@gmail.com

Ph.D. Awarded: 05/09/2023



Ayushi Sharma (Biotechnology)

Roll Number: 176553

Guide Name (s): Dr. Rahul Shrivastava and Dr. Jitendraa Vashistt

Ph.D. Title: Biofilm associated drug-target identification of *Mycobacterium fortuitum*

Email Id: ayushisharma3194@gmail.com

Ph.D. Awarded: 05/06/2023



Deepak Sharma (Biotechnology)

Roll Number: 166555

Guide Name: Dr. Abhishek Chaudhary

Ph.D. Title: Development of smart nanomaterials for drug delivery and biosensors

Email Id: deepaksharma2899@gmail.com

Ph.D. Awarded: 03/02/2023

Working as Assistant professor in Deptt of biotechnology CGC Landran, Mohali

Ph.D. Degrees Awarded : Department of Biotechnology & Bioinformatics 2022



Arvind K Yadav (Bioinformatics)

Roll Number: 176502

Guide Name (s): Dr. Tiratha Raj Singh and Dr. P.K. Gupta

Ph.D. Title: Development of machine learning based prediction methods for commercially useful proteins

Email Id: mbiarvind03@gmail.com

Ph.D. Awarded: 17/12/2022

Working as Senior Project Associate Institute of life Science , Bhubaneswar



Neha Kumari (Biotechnology)

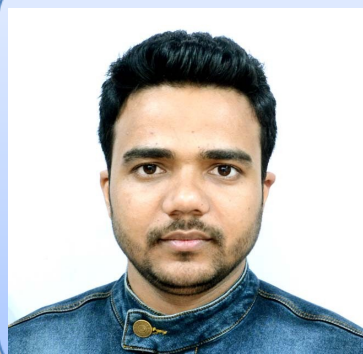
Roll Number: 176551

Guide Name: Dr. Saurabh Bansal

Ph.D. Title: Isolation, production of fungal phytase of Himachal origin and its application in Food.

Email Id: neha188thakur@gmail.com

Ph.D. Awarded: 12/01/2022



Rohit Shukla (Bioinformatics)

Roll Number: 186501

Guide Name: Dr. Tiratha Raj Singh

Ph.D. Title: Identification and inhibition mechanism analysis of novel multi-target inhibitors for Alzheimer's disease using polypharmacology and Systems pharmacology approaches

Email Id: Shuklarohit815@gmail.com

Ph.D. Awarded: 12/10/2022

Working as Research Scientist II and Team Leader (Bioinformatics) - AML Maharashtra, India



Swati Sharma (Biotechnology)

Roll Number: 176554

Guide Name: Dr. Garlapati Vijay Kumar

Ph.D. Title: Microalgae-based Bioremediation of Radiographic X-ray Developer Solution

Email Id: swati790sharma@gmail.com

Ph.D. Awarded: 11/03/2022

Working as a "Patent Scientist" at "Pitch Scientific", Mohali, India

Ph.D. Degrees Awarded : Department of Biotechnology & Bioinformatics 2021



Vikrant Abbot (Biotechnology)

Roll Number: 176552

Guide Name: Dr. Poonam Sharma

Ph.D. Title: Physico-Chemical Study of Flavonoid-Surfactant Interaction: Utilization in Neomycin Topical Formulation

Email Id: vikrantabbot@gmail.com

Ph.D. Awarded: 9/7/2021

Working as Assistant Professor at PCTE group of Industries, Ludhiana



Sonia (Biotechnology)

Roll Number: 166553

Guide Name: Dr. Jata Shankar

Ph.D. Title: Exploration of Mycelial Proteins and Shikonin Mediated Growth Inhibition of Aspergillus Terreus using Proteomics Approach

Email Id: soniyabt17@gmail.com

Ph.D. Awarded: 1\21\2021

Ph.D. Degrees Awarded : Department of Biotechnology & Bioinformatics 2020



Poonam Katoch (Biotechnology)

Roll Number: 136553

Guide Name: Dr. Rahul Shrivastava

Ph.D. Title: Identification of macrophage invasion genes of atypical mycobacteria *M. fortuitum* as potential drug target

Email Id: poonamkatoch1989@gmail.com

Ph.D. Awarded: 10/27/2020



Deepika (Pharmacy, SRF-ICMR)

Roll Number: 136753

Guide Name: Dr. Gopal Singh Bisht

Ph.D. Title: Design, synthesis and antibacterial evaluation of poly-N- substituted glycines

Email Id: deepikabph@gmail.com

Ph.D. Awarded: 10/24/2020



Sahil Kapoor (Biotechnology, SRF-DRDO)

Roll Number: 136561

Guide Name: Dr. Hemant Sood

Ph.D. Title: Cell Culture Technologies for the Production of Bioactive Compounds from *Rhodiola imbricata* Edgew of Trans Himalayan Ladakh Region

Email Id: skpuindia7@gmail.com

Ph.D. Awarded: 09/16/2020

Assistant Professor: Department of Botany, M K Amin College of MS University of Baroda



Nupur Munjal (Bioinformatics)

Roll Number: 136501

Guide Name: Dr. Tiratha Raj Singh

Ph.D. Title: Development of QSPR models and docking techniques for the solubility and bioavailability prediction of Paclitaxel prodrugs

Email Id: nupurmunjhal@gmail.com

Ph.D. Awarded: 8/19/2020

Research Assistant: Institute of Bioinformatics, International Tech Park, Whitefield, Bangalore



Kritika Kaushal (Biotechnology)

Roll Number: 116557

Guide Name: Dr. Anil Kant

Ph.D. Title: Genome and Metabolomic based approaches to authenticate *Swertia chirata* from its adulterants and their comparative evolution against *Hypoxia* induced oxidative stress in rats

Email Id: kaushal.kritika@gmail.com

Ph.D. Awarded: 8/13/2020



Tsewang Rinchen (Biotechnology, SRF-DRDO)

Roll Number: 136567

Guide Name: Dr. Anil Kant

Ph.D. Title: Morphological, Molecular and phytochemical characterization of Indigenous population & *Atriplex hortensis* L. from the trans-Himalayan region of Ladakh, India

Email Id: rinchan_kal@yahoo.com

Ph.D. Awarded: 6/3/2020

Field Botanist: National Research Institute For Sowa rigpa, Leh

Ph.D. Degrees Awarded : Department of Biotechnology, Bioinformatics & Pharmacy



Lalit Sharma (Pharmacy)

Roll Number: 136751

Guide Name: Dr. M. Udayabanu

Ph.D. Title: Effect of Polyherbal preparation (POL-6) on alcohol deprivation effects following voluntary alcohol consumption in rats

Email Id: lalitluckysharma88@gmail.com

Assistant professor (Pharmacology): Shoolini university, Bhajol, Solan

Ph.D. Awarded: 6/2/2020



Arun Sharma (Pharmacy, SRF-DST inspire)

Roll Number: 136752

Guide Name: Dr. M. Udayabanu

Ph.D. Title: Development of targeted drug delivery systems for breast cancer theranostics

Email Id: mearun2010@yahoo.in

Ph.D. Awarded: 2/10/2020

Assistant Professor: Bahra University, Solan, Himachal Pradesh

Ph.D. Degrees Awarded : Department of Biotechnology & Bioinformatics 2019



Kavita Sharma (Biotechnology)

Roll Number: 146551

Guide Name: Dr. Gunjan Goyal

Ph.D. Title: Characterization of Probiotic Cultures from Traditional Foods of Himachal Pradesh and their Efficacy against Colonization by Cronobacter Sakazakii in Caenorhabditis Elegans Model System

Email Id: kavu_sharma@ymail.com

Ph.D. Awarded: 12/17/2019



Avilekh Naryal (Biotechnology, SRF-DRDO)

Roll Number: 146552

Guide Name: Dr. Anil Kant

Ph.D. Title: Fruit Quality Phytochemical and Diversity Studies of Apricot Prunus armeniaca L along an Altitudinal Gradient in Trans Himalayan Ladakh India

Email Id: aavilekh@gmail.com

Ph.D. Awarded: 12/14/2019

Program Coordinator: Dept. of Science & Technology, Govt. of India



Ritika Verma (Biotechnology)

Roll Number: 136559

Guide Name: Dr. Sudhir Kumar

Ph.D. Title: Production Characterization and Immobilization of Thermoalkali Stable Xylanase from Geobacillus Thermodenitrificans X1 and its Application in Paper Pulp Bio Bleaching

Email Id: ritika.verma227@gmail.com

Ph.D. Awarded: 11/29/2019

Ph.D. Degrees Awarded : Department of Biotechnology, Bioinformatics & Pharmacy



Smriti Mishra (Bioinformatics)

Roll Number: 136505

Guide Name: Dr. Jayashree Ramanna

Ph.D. Title: Comprehensive Knowledge Generation for Radiology and Genetics of Interstitial Lung Diseases ILDs

Email Id: smriti.mishra1906@gmail.com

Ph.D. Awarded: 11/29/2019



Kushal kumar (Pharmacy, SRF-DRDO)

Roll Number: 146752

Guide Name: Dr. M. Udaybanu

Ph.D. Title: Evaluation prophylactic efficacy *Terminalis Arjuna* (Roxb.exDC) Wight & Arn. *Santatum album L* & *Nymphaea rubra roxb.* Ex Andrews for acute mountain sickness

Email Id: kushal1kumar@gmail.com

Ph.D. Awarded: 9/30/2019

Drug Inspector: H. P. State Drugs Control Administration, Solan, Himachal Pradesh



Ankush Bansal (Bioinformatics, SRF-DBT)

Roll Number: 156501

Guide Name: Dr. Tiratha Raj Singh

Ph.D. Title: Development of Computational Pipeline and Framework for Differential and Co expression Networks Analysis

Email Id: bansal.ankush13@gmail.com

Ph.D. Awarded: 8/10/2019

Post Doc: USA



Arun Prashar (Pharmacy)

Roll Number: 126751

Guide Name: Dr. M. Udayabanu

Ph.D. Title: To investigate the effect of rutin on comorbid depression and diabetes

Email Id: arunnittyparashar@gmail.com

Ph.D. Awarded: 7/10/2019

Assistant Professor: Shoolini University, Solan, Himachal Pradesh



Vineet Mehta (Pharmacy, SRF-ICMR)

Roll Number: 136755

Guide Name: Dr. M. Udayabanu

Ph.D. Title: Investigation of the effect of Quercetin on neurological complications associated with Type-II Diabetes Mellitus

Email Id: vineet.mehta20@gmail.com

Ph.D. Awarded: 5/15/2019

Assistant Professor: Govt. College of Pharmacy, Rohru, Shimla, Himachal Pradesh



Sampan Attri (Biotechnology, SRF-DBT)

Roll Number: 146553

Guide Name: Dr. Gunjan Goel

Ph.D. Title: Bioaccessibility of Polyphenols from Seabuckthorn Berries Juice using Simulated Gut Model

Email Id: sampanattri@gmail.com

Ph.D. Awarded: 4/6/2019

Ph.D. Degrees Awarded : Department of Biotechnology, Bioinformatics & Pharmacy



Nutan Thakur (Biotechnology, SRF-DST)

Roll Number: 126552

Guide Name: Dr. Jitendraa Vashistt

Ph.D. Title: Identification and characterization of causative bacterial agents of diarrhoea from regions of Himachal Pradesh.

Email Id: nutanthakur11@gmail.com

Ph.D. Awarded: 3/12/2019



Jagdish Singharya (Biotechnology, SRF-DRDO)

Roll Number: 126559

Guide Name: Dr. Anil Kant

Ph.D. Title: Characterization and Evaluation of Onion Allium cepa L Germplasm at Leh trans Himalaya India

Email Id: jagdishsingh0482@gmail.com

Ph.D. Awarded: 2/23/2019



Arun Chauhan (Bioinformatics)

Roll Number: 106505

Guide Name: Dr. Tiratha Raj Singh

Ph.D. Title: Development of Computer Aided Diagnosis Methods for Efficient Tuberculosis Detection

Ph.D. Awarded: 1/30/2019

Email Id: arunmbi@gmail.com

Ph.D. Degrees Awarded : Department of Biotechnology, Bioinformatics 2018



Avni Vij (Biotechnology)

Roll Number: 136555

Guide Name: Dr. Harish Changotra

Ph.D. Title: Role of single nucleotide polymorphisms of autophagy related gene ATG5 in Hepatitis B Virus infection susceptibility

Email Id: avnivij15@gmail.com

Ph.D. Awarded: 14/7/2018

Assistant Professor: ASBASJSM, Post Graduate College, Bela, Ropar



Rohit Randhawa (Biotechnology, SRF-DBT)

Roll Number: 126566

Guide Name: Dr. Harish Changotra

Ph.D. Title: Damaging nsSNPs in ULK1 gene and susceptibility to HBV infection

Email Id: rohitkangra001@yahoo.com

Ph.D. Awarded: 14/7/2018

Pharmacovigilance scientist: Parexel International, Chandigarh

Ph.D. Degrees Awarded : Department of Biotechnology, Bioinformatics & Pharmacy



Ankita Shukla (Bioinformatics)

Roll Number: 136502

Guide Name: Dr. Tiratha Raj Singh

Ph.D. Title: Computational Studies to Investigate Human DNA Repair Associated Malignancies with Special Relevance to Colorectal Cancer

Email Id: shukla.ankita39@gmail.com

Ph.D. Awarded: 12/12/2018

Research Associate: CSIR-IHBT, Palampur Himachal Pradesh



Shraddha Tiwari (Biotechnology)

Roll Number: 136560

Guide Name: Dr. Jata Shankar

Ph.D. Title: Evaluation of proteins involved in germination of toxigenic aspergillus flavus conidia and studies on phytochemicals as anti aflatoxigenic agents

Email Id: shraddhatiwari3001@gmail.com

Ph.D. Awarded: 11/24/2018



Mohd. Imran Shah (Bioinformatics)

Roll Number: 136504

Guide Name: Dr. C. Rout

Ph.D. Title: Development of Bright Field Microscope Image Resource and Identification of Robust Focus Measure Functions for Automated Capturing of Images

Email Id: Mo.imranshah@gmail.com

Ph.D. Awarded: 10/24/2018

Bioinformatics Scientist : Navipoint Genomics Pvt. Ltd, Hyderabad.



Manali Gangwar (Biotechnology)

Roll Number: 126570

Guide Name: Dr. Jata Shankar

Ph.D. Title: Genomics of Female Flowering and Seed Yield in *Jatropha Curcas* L

Email Id: manaligwar@rediffmail.com

Ph.D. Awarded: 10/5/2018



Shivam Sharma (Biotechnology)

Roll Number: 126558

Guide Name: Dr. Hemant Sood

Ph.D. Title: Analysis of diosgenin content and pharmacological exploration of endangered medicinal herb *Trillium govanianum* (Nag chhatri)

Email Id: shivam.phd@gmail.com

Ph.D. Awarded: 9/22/2018

Manager- Marketing and Communication, Pusa Krishi Incubator

Ph.D. Degrees Awarded : Department of Biotechnology, Bioinformatics & Pharmacy



Anil Kumar (Biotechnology)

Roll Number: 136566

Guide Name: Dr. Sudhir Kumar

Ph.D. Title: Bioleaching of Metals Cu Au and Ag from Waste Computer Printed Circuit Boards using Cyanogenic Microorganisms

Email Id: anilsharma2710@gmail.com

Ph.D. Awarded: 9/11/2018

Assistant Professor: Department of microbiology, DAV University Jalandhar



Raj Kumar Tiwari (Pharmacy)

Roll Number: 136756

Supervisors : Dr. M. Udayabanu

Ph.D. Title: Anti-arthritic potential of standardized extract of *Clerodendrum serratum* (L.): A traditional medicinal plant

Email Id: rajt365@gmail.com

Ph.D. Awarded: 9/10/2018



Sahil Kalia (Biotechnology, SRF-DRDO)

Roll Number: 126556

Guide Name: Dr. M. Udayabanu

Ph.D. Title: Studies on the effect of phytogenic feed additives on immune modulation, growth performance & survivability of broiler chickens at high altitude

Email Id: sahilkalia87@gmail.com

Ph.D. Awarded: 8/27/2018

Posdoctoral Associate: Cornell University, USA



Tamanna Sharma (Biotechnology)

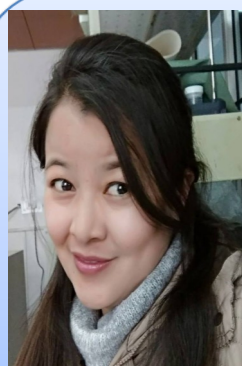
Roll Number: 126501

Guide Name: Dr. R. S. Chauhan

Ph.D. Title: Molecular dissection of lipid content variation in *Scendesmus* species

Email Id: tamannasharma228@yahoo.com

Ph.D. Awarded: 6/25/2018



Phutnsog Dolkar (Biotechnology, SRF-DRDO)

Roll Number: 126560

Guide Name: Dr. Anil Kant

Ph.D. Title: cold tolerance in Seabuckthorn

Email Id: dolkar720@gmail.com

Ph.D. Awarded: 5/19/2018

SRF: National Research Institute for Sowa-Rigpa, Leh



Deepak Mishra (Bioinformatics)

Roll Number: 136756

Supervisors : Dr. C. Rout

Ph.D. Title: Design and Synthesis of Heterocyclic Molecules as Potential Anti-alzheimeric Agents

Email Id: deepak_23chem@yahoo.com

Ph.D. Awarded: 4/16/2018

Ph.D. Degrees Awarded : Department of Biotechnology, Bioinformatics & Pharmacy



Ira Vashisht (Biotechnology, SRF-DBT)

Roll Number: 126551

Guide Name: Dr. R. S. Chauhan

Ph.D. Title: Discerning regulatory control of picrosides biosynthesis in a medicinal herb, *Picrorhiza kurroa* Royle ex Benth.

Email Id: iravashisht@gmail.com

Ph.D. Awarded: 3/29/2018

National Post-Doctoral Fellow (NPDF-SERB):Crop Genetics & Informatics Group, School of Computational and Integrative Sciences, Jawaharlal Nehru University, New Delhi.



Ambika Sharma (Biotechnology, SRF-DST)

Roll Number: 136557

Guide Name: Dr. Harish Changotra

Ph.D. Title: Autophagy genes (atg16l1 and irgm) single nucleotide polymorphisms in the susceptibility of hepatitis b virus infection

Email Id: ambikamsa123@gmail.com

Ph.D. Awarded: 26/5/2018

Research Associate: NEWBORN UNIT, PGIMER, CHANDIGARH



Jibesh Kumar (Biotechnology, SRF-DBT)

Roll Number: 116559

Guide Name: Dr. R. S. Chauhan

Ph.D. Title: Understanding biosynthesis of major chemical constituents in *Swertia chirayita*

Email Id: jkpadhan@gmail.com

Ph.D. Awarded: 3/29/2018



Arun Kumar (Pharmacy)

Roll Number: 126752

Guide Name: Dr. M. Udayabanu

Ph.D. Title: Design and development of nanoemulsions and hydrogel based systems for enhanced intestinal permeability and controlled release of phytochemicals

Email Id: arundhiman431@gmail.com

Ph.D. Awarded: 2/27/2018

Assistant Professor: Chitkara University, Mohali, Punjab



Amit Sud (Biotechnology, SRF-DBT)

Roll Number: 106567

Guide Name: Dr. Hemant Sood

Ph.D. Title: Differential proteomic analysis for identifying proteins involved in the biosynthesis of *picroside-I* and *picroside-II* from *Picrorhiza kurroa* – An endangered medicinal herb

Email Id: sudamit@yahoo.com

Ph.D. Awarded: 1/29/2018

Ph.D. Degrees Awarded : Department of Biotechnology, Bioinformatics & Pharmacy



Pawan Kumar (Biotechnology, SRF-DBT)

Roll Number: 126569

Guide Name: Dr. R. S. Chauhan

Ph.D. Title: Deciphering biosynthetic machinery of *Podophyllotoxin*- Anticancer metabolite of *Podophyllum hexandrum* Royle

Email Id: pwn.verma2008@gmail.com

Ph.D. Awarded: 12/16/2017

Working as Assistant Prof. Maharishi Markandeshwar University, India



Neha Sharma (Biotechnology)

Roll Number: 126553

Guide Name: Dr. Hemant Sood

Ph.D. Title: Investigation of morphogenic differences and seaweed extract stimulated increase in biomass and *picroside-I* content in *Picrorhiza* species

Email Id: neha.sharma1812@gamil.com

Ph.D. Awarded: 11/30/2017

Post-doc (DST SERB)- CPRI Shimla



Tarun Pal (Bioinformatics, SRF-DBT)

Roll Number: 116504

Guide Name: Dr. R. S. Chauhan

Ph.D. Title: Development of computational resources for predicting disease resistance genes and mapping NGS- Transcripts to secondary metabolism in plants

Email Id: tarunpal33@gmail.com

Ph.D. Awarded: 11/30/2017



Tamanna (Bioinformatics)

Roll Number: 116502

Guide Name: Dr. Jayashree Ramanna

Ph.D. Title: Computational studies of virulent proteins and antibiotic resistance in diarrheal pathogens

Ph.D. Awarded: 10/14/2017

Email Id: tanu_tanu14@yahoo.com



Kusum Mehla (Bioinformatics, SRF-DST)

Roll Number: 136503

Guide Name: Dr. Jayashree Ramnaa

Ph.D. Title: Computational study of antibiotic resistance mechanisms in diarrheal pathogens and identification of potential drug targets and vaccine candidates

Email Id: mehla.kusum@gmail.com

Ph.D. Awarded: 6/5/2017



Sanjay Singh (Biotechnology)

Roll Number: 136556

Guide Name: Dr. Harish Changotra

Ph.D. Title: Identification of deleterious nsSNPs in cell-cycle regulatory gene, E2F1 and their role in susceptibility to common cancer in Himachal Pradesh Population

Email Id: sanjaybiochem.singh@gmail.com

Ph.D. Awarded: 5/10/2019

Ph.D. Degrees Awarded : Department of Biotechnology, Bioinformatics & Pharmacy



Sita Sharan Patel (Pharmacy, DRDO-SRF)

Roll Number: 116753

Guide Name: Dr. M. Udayabanu

Ph.D. Title: Identification of Deleterious nsSNPs in Cell Cycle Regulatory Gene E2F1 and their Role in Susceptibility to Common Cancers in Himachal Pradesh Population

Email Id: sitasaran.ss@gmail.com

Ph.D. Awarded: 5/22/2017

Pharmacist, Directorate of Health Services: Bhopal, Madhya Pradesh



Varun Kumar (Biotechnology, SRF-DST)

Roll Number: 126563

Guide Name: Dr. R. S. Chauhan

Ph.D. Title: Modular Design of picrosides biosynthesis unravelled through intermediates flux dynamics vis-à-vis expression analysis of pathway genes in a medicinal herb, *Picrorhiza kurroa* Royle ex Benth

Email Id: varun26g@gmail.com

Ph.D. Awarded: 5/20/2017



Deepika (Biotechnology)

Roll Number: 106553

Guide Name: Dr. Gunjan Goel

Ph.D. Title: Optimization of lignocellulytic enzymes cocktail production from *Cotylidia pannosa* and its application in bioethanol production and dye decolourization

Email Id: deepikakoundal11@gmail.com

Ph.D. Awarded: 5/13/2017



Shivani Sood (Biotechnology, SRF-DST Inspire)

Roll Number: 106558

Guide Name: Dr. Rahul Shrivastava

Ph.D. Title: Establishment and Validation of *M. fortuitum* model for *M. tuberculosis* persistent infection

Email Id: shivanicri@gmail.com

Ph.D. Awarded: 5/4/2017

Assistant Director(Immunology) : NCDC Delhi



Niharika Singh (Biotechnology, SRF-DST)

Roll Number: 106563

Guide Name: Dr. Gunjan Goel

Ph.D. Title: Characterization of quorum sensing mediated biofilm formation and its inhibition in *Cronobacter sakazakii* strains

Email Id: nihubitech@gmail.com

Ph.D. Awarded: 5/2/2017

National post-doctoral fellow (SERB, DST, Govt of India)



Swapnil Jain (Biotechnology, SRF-ICMR)

Roll Number: 116555

Guide Name: Dr. Harish Changotra

Ph.D. Title: Molecular characterization of group A rotaviruses prevalent in Himachal Pradesh

Email Id: jain.swapnil19@gmail.com

Ph.D. Awarded: 3/27/2017

National Project Coordinator: Voluntary Health Association Of India

Ph.D. Degrees Awarded : Department of Biotechnology, Bioinformatics & Pharmacy



Ashwani Kumar (Bioinformatics)

Roll Number: 136506

Guide Name: Dr. Tiratha Raj Singh

Ph.D. Title: Computational Mining of Genomic and Proteomic Data to Gain Insight for Alzheimers Disease AD

Email Id: ashwanibitian@gmail.com

Ph.D. Awarded: 3/27/2017

Research Associate: CSIR-IHBT, Palampur



Nikhil Malhotra (Biotechnology)

Roll Number: 106565

Guide Name: Dr. R. S. Chauhan

Ph.D. Title: Unraveling Molecular Biology of Aconites Biosynthesis in a High Value Medicinal Herb Aconitum heterophyllum Wall

E-mail ID: nikhil.malhotra86@gmail.com

Ph.D. Awarded: 2/13/2017

Working at ICAR-NBPGR Regional Station, Shimla



Raman Thakur (Biotechnology)

Roll Number: 136558

Guide Name: Dr. Jata Shankar

Ph.D. Title: Dual proteome analysis of interactome during interaction of human lung epithelial cells with *Aspergillus conidia* and functional analysis of SNPs in innate immune receptors

Email Id: ramanthakurnegwal@gmail.com

Ph.D. Awarded: 1/28/2017

Post-Doctoral fellow : Institut Pasteur of Shanghai & Guangzhou Children and Women Medical Center

Ph.D. Degrees Awarded : Department of Biotechnology, Bioinformatics 2016



Kirti Shitiz (Biotechnology)

Roll Number: 106560

Guide Name: Dr. R. S. Chauhan

Ph.D. Title: Biosynthetic machinery of iridoid glycosides-the major pharmacological components of a medicinal herb *Picrorhiza kurroaroyle* ex. Benth

Email Id: ksrohil123@gmail.com

Ph.D. Awarded: 9/3/2016

Postdoc at DRDO jodhpur Rajasthan, India



Archit Sood (Biotechnology)

Roll Number: 106568

Guide Name: Dr. R. S. Chauhan

Ph.D. Title: Genomics of seed oil biosynthesis and disease response components in *Jatropha curcas* L.

Email Id: archit.hpkv@gmail.com

Ph.D. Awarded: 8/29/2016

National post-doctoral fellow (SERB, DST, Govt of India) at CSIR-Institute of Himalayan,

Ph.D. Degrees Awarded : Department of Biotechnology, Bioinformatics & Pharmacy



Amisha Mittal (Biotechnology)

Roll Number: 126564

Guide Name: Dr. Hemant Sood

Ph.D. Title: Characterization of the antilithiatic proteins from Terminalia arjuna and evaluation of their cytoprotective roal on oxalate induced renal tubular epithelial cell injury

Email Id: amisha.a31@gmail.com

Ph.D. Awarded: 8/26/2016



Ahmed Nawaz Khan (Pharmacy)

Roll Number: 106751

Guide Name: Dr. M. Udayabanu

Ph.D. Title: A study on quality, evaluation and rational use of medicine with regulatory perspectives

Email Id: ahmednawaz4u@gmail.com

Ph.D. Awarded: 11/19/2016,

Assistant Professor at JUIT, Wagnaghat, India

Ph.D. Degrees Awarded : Department of Biotechnology, Bioinformatics 2015



Amol Bapurao Tayade (Pharmacy, SRF-DRDO)

Roll Number: 086557

Guide Name: Dr. Manu Sharma

Ph.D. Title: Phytochemical characterization and pharmacological evaluation of Rhodiola imbricata edgew root from trans-Himalayan cold desert region of Ladakh, India

Ph.D. Awarded: 12/22/2015

Email Id: amoltayade@gmail.com



Aseem Chawla (Biotechnology)

Roll Number: 106555

Guide Name: Dr. Anil Kant

Ph.D. Title: Molecular analysis for sex determination in dioecious seabukthorn using genomic approaches

Email Id: aseem_chawla@hotmail.com

Ph.D. Awarded: 12/21/2015

Pharmacovigilance scientist at Quantum Solutions Chandigarh, India



Ashish Warghat (Biotechnology, SRF-DRDO)

Roll Number: 096551

Guide Name: Dr. Hemant Sood

Ph.D. Title: Biodivesity and conservation of Dactylorhiza Hatagirea from trans Himalyan ladakh region of India

Ph.D. Awarded: 09/25/2015

Email Id: ashishwarghat@hotmail.com

Scientist, Plant cell and tissue engineering: (CSIR-IHBT, Palampur)



Saras Jyoti (Biotechnology)

Roll Number: 106559

Guide Name: Dr. Simran Tandon

Ph.D. Title: Investigating factors influencing in vitro differentiation during development using mouse embryonic stem cells as a biological system

Email Id: saras.jyoti@gmail.com

Ph.D. Awarded: 9/24/2015

Ph.D. Degrees Awarded : Department of Biotechnology, Bioinformatics & Pharmacy



Sandeep Lohan (Pharmacy)

Roll Number: 116754

Guide Name: Dr. Gopal Singh Bisht

Ph.D. Title: Design, synthesis, and antimicrobial evaluation of structurally diverse short peptide based molecules

Email Id: sandeep.lohan77@gmail.com

Ph.D Awarded: 8/7/2015

Postdoctoral Research Associate: Harry and Diane Rinker Health Sciences



Priya Pradayani Panigrahi (Bioinformatics)

Roll Number: 106504

Guide Name: Dr. Tiratha Raj Singh

Ph.D. Title: Analysis of bio-molecules for system level understanding of Alzheimer's disease

Email Id: bio4priya@gmail.com

Ph.D. Awarded: 5/23/2015



Manika Sehgal (Bioinformatics)

Roll Number: 116501

Guide Name: Dr. Tiratha Raj Singh

Ph.D. Title: Identification and analysis of biomarkers for human diseases implicated in DNA repair system

Email id: manika_sehgal22@yahoo.com

Ph.D. Awarded: 5/15/2015

SERB National Post-doctoral Fellow at IMTECH, Chandigarh, India



Charu Suri (Bioinformatics)

Roll Number: 116503

Guide Name: Dr. P. K. Naik

Ph.D. Title: Molecular insight into nucleation of microtubules to realize novel drug targets

Email Id: charu.juit@gmail.com

Ph.D. Awarded: 3/13/2015

Postdoc at Translational Health Science and Technology Institute, India



Shilpi Chanda (Pharmacy)

Roll Number: 106756

Guide Name: Dr. Kuldeep Singh

Ph.D. Title: Anti-ulcer potential of standardized extract of *Paederia foetida* (linn): A traditional medicinal plant used by the tribals of northeast India

Email Id: only_shilpi@yahoo.com

Ph.D Awarded: 1/29/2015

Associate Professor, Noida, India

Ph.D. Degrees Awarded : Department of Biotechnology, Bioinformatics 2014



Suthar Sharad Kumar (Pharmacy)

Roll Number: 106752

Guide Name: Dr. Manu Sharma

Ph.D. Title: Design, synthesis and evaluation of lantadene - NSAIDS hybrids as NFkB inhibitors.

Email Id: sharadpune_2009@yahoo.com

Ph.D. Awarded: 12/30/2014

Pharma Company, Budapest, Hungary

Ph.D. Degrees Awarded : Department of Biotechnology, Bioinformatics & Pharmacy



Varun Bhardwaj (Pharmacy)

Roll Number: 106755

Guide Name: Dr. Poonam Sharma

Ph.D. Title: Physicochemical study of anti-oxidant surfactant interaction: utilization in clotrimazole topical formulation

Email Id: varunmilton@yahoo.com

Ph.D. Awarded: 12/23/2014

Pharmacovigilance scientist at Quantum Solutions Chandigarh, India



Shagun Arora (Biotechnology)

Roll Number: 106554

Guide Name: Dr. Simran Tandon

Ph.D. Title: Exploration of cam (complementary and alternative medicine) therapies against colon cancer: An *in vitro* study using colo-205 cells

Email Id: shagun_arora@hotmail.com

Ph.D. Awarded: 11/28/2014

Pharmacovigilance Scientist at Quantum Solutions Chandigarh, India



Mamta Chauhan (Biotechnology)

Roll Number: 106556

Guide Name: Dr. V. K. Garalapati

Ph.D. Title: Production, purification, characterization of bacterial lipase and its exploitation in detergent industry

Email Id: mamtac702@gmail.com

Ph.D. Awarded: 10/16/2014

SERB National Post-doctoral Fellow at CPRI, Shimla, India



Seneha Santoshi (Bioinformatics)

Roll Number: 106501

Guide Name: Dr. P. K. Naik

Ph.D. Title: Computer aided design of novel noscapinods and their experimental evaluation as tubulin binding anti-cancer drugs

Email Id: seneha.santoshi@gmail.com

Ph.D. Awarded: 8/20/2014

Assistant Professor at Amity University, Noida, India



Prabodh Kumar Bajpai (Biotechnology, SRF-DRDO)

Roll Number: 096553

Guide Name: Dr. Harvinder Singh

Ph.D. Title: Adaptation, population genetics and fruit quality characteristics of morus alba. from trans-Himalayan Ladakh region, India

Ph.D. Awarded: 5/17/2014

Email Id: prabodhbajpai11180@gmail.com

Ph.D. Degrees Awarded : Department of Biotechnology, Bioinformatics & Pharmacy



Varun Jaiswal (Bioinformatics)

Roll Number: 096501

Guide Name: Dr. C. Rout

Ph.D. Title: Development of immunoinformatics tools for vaccine design

Email Id: varun biotech82@gmail.com

Ph.D. Awarded: 5/12/2014

Asst. Professor: Gachon University.1342 Seongnamdaero, Sujeong-gu, Seongnam-si, Gyeonggi-do, South Korea.



Navin Kumar Tailor (Pharmacy)

Roll Number: 096752

Guide Name: Dr. Manu Sharma

Ph.D. Title: Synthesis and evaluation of c-2 Arylidene/Aryl congeners of lantadenes as anticancer agents

Ph.D. Awarded: 5/3/2014



Dipankar Sengupta (Bioinformatics)

Roll Number: 106506

Guide Name: Dr. P. K. Naik

Ph.D. Title: Translational and high end computing of clinical data in India

Email Id: dipankarsengupta.982@gmail.com

Ph.D. Awarded: 3/28/2014

Postdoc researcher at Vrije Universiteit, Brussel, Belgium.



Kanu Priya Aggarwal (Biotechnology)

Roll Number: 106551

Guide Name: Dr. C. Tandon

Ph.D. Title: Exploring the role of matrix proteins from human calcium oxalate stones in nephrolithiasis

Email Id: Kanu.agg.09@gmail.com

Ph.D. Awarded: 3/6/2014

Works at Indian School of Business, Chandigarh, India.



Saurabh Pandit (Biotechnology)

Roll Number: 096552

Guide Name: Dr. R. S. Chauhan

Ph.D. Title: Biology of picroside – I & picroside - II biosynthesis in a medicinal herb *Picrorhiza kurroa* royle ex benth

Email Id: saurabh0610@yahoo.co.in

Ph.D. Awarded: 1/29/2014

Works at Quantum, Chandigarh, India.

Ph.D. Degrees Awarded : Department of Biotechnology, Bioinformatics & Pharmacy



Jitender Kumar Monga (Pharmacy)

Roll Number: 096751

Guide Name: Dr. Manu Sharma

Ph.D. Title: Antiproliferative and chemopreventive potential of *Acacia catechu* wild against multiorgan carcinoma

Email Id: 0015931@zju.edu.cn

Ph.D Awarded: 11/28/2013

Postdoc from Zhejiang university, Hangzhou, China.



Korekar Girish Jageshwar (Biotechnology, SRF-DRDO)

Roll Number: 086555

Guide Name: Dr. Harvinder Singh

Ph.D. Title: Genetic diversity of seabuckthorn (*Hippophae rhamnoides* L.) In trans-Himalayan Ladakh region India

Ph.D. Awarded: 11/1/2013

Email Id: girishleh@gmail.com



Guru Charan (Biotechnology, SRF-DRDO)

Roll Number: 086558

Guide Name: Dr. Sudhir Syal

Ph.D. Title: Studies on certain essential minerals and heavy metals presence in soil, plant, water, and animals at high altitude cold arid environment

Ph.D. Awarded: 10/7/2013

Email Id: gurucharangaur@gmail.com



Bharti Negi (Biotechnology)

Roll Number: 086551

Guide Name: Dr. Gargi Dey

Ph.D. Title: Development and functional characterization of beverages from seabuckthorn (*Hippophae rhamnoides* L.) berries

Email Id: negibharti@gmail.com

Ph.D. Awarded: 9/28/2013



Nidhi Gupta (Biotechnology)

Roll Number: 086554

Guide Name: Dr. R. S. Chauhan

Ph.D. Title: Molecular dissection of flavonoid biosynthesis machinery in a nutraceutical food crop (*Fagopyrum* spp.)

Email Id: gupta.nidhi08@gmail.com

Ph.D. Awarded: 3/20/2013



Sree Krishna Chanumolu (Bioinformatics)

Roll Number: 071753

Guide Name: Dr. R. S. Chauhan

Ph.D. Title: Computational analysis of bacterial genomes towards drug target discovery and deciphering the role of SSRs in pathogen evolution

Email Id: instanceofsree@gmail.com

Ph.D. Awarded: 3/12/2013

Postdoc at University of Nebraska, USA.

Ph.D. Degrees Awarded : Department of Biotechnology, Bioinformatics & Pharmacy



Jatindra Kumar Pradhan (Biotechnology)

Roll Number: 086554

Guide Name: Dr. Sudhir Kumar

Ph.D. Title: Environmental impact assessment and bioleaching of metals from electronic waste (e-waste)

Email Id: jkpenvbt@hotmail.com

Ph.D. Awarded: 2/16/2013

Assistant Professor, Orissa, India

Ph.D. Degrees Awarded : Department of Biotechnology, Bioinformatics 2012



Bhoyar Manish Sheshrao (Biotechnology, SRF-DRDO)

Roll Number: 086556

Guide Name: Dr. P. K. Naik

Ph.D. Title: Molecular and phytochemical characterization and optimization of dormancy breaking treatments in *Capparis spinosa* L. from trans Himalayan region of Ladakh India

Ph.D. Awarded: 4/7/2012



Anshu Aggarwal (Biotechnology)

Roll Number: 086552

Guide Name: Dr. C. Tandon

Ph.D. Title: Antilithiatic effect of *Tribulus terrestris*: an in vitro and in vivo study

Email Id: anshuagg@gmail.com

Ph.D. Awarded: 4/4/2012



Tamanna Anwar (Bioinformatics)

Roll Number: 061769

Guide Name: Dr. R. S. Chauhan

Ph.D. Title: Mining bacterial strains from a rock salt mine halotolerance gene and enzymes

Email Id: a.tamanna@yahoo.co.in

Ph.D. Awarded: 03/29/2012

Postdoc at JNU, India



Jitender Kumar Shakya (Biotechnology, SRF-DRDO)

Roll Number: 086559

Guide Name: Dr. P. K. Naik

Ph.D. Title: Assessment of genetic diversity and artemisinin content among genotypes of *Artemisia annua* and related species from the Ladakh region India

Ph.D. Awarded: 3/22/2012



Arti Sharma (Biotechnology)

Roll Number: 071756

Guide Name: Dr. R. S. Chauhan

Ph.D. Title: Development of genomics resources and their utilization in *Jatropha* through comparative genomics with castor bean

Email Id: arti.abtc@gmail.com

Ph.D. Awarded: 1/23/2012

Ph.D. Degrees Awarded : Department of Biotechnology, Bioinformatics & Pharmacy

Ph.D. Degrees Awarded : Department of Biotechnology, Bioinformatics 2011



Mamta Bhatia (Biotechnology)

Roll Number: 071764

Guide Name: Dr. Sudhir Kumar

Ph.D. Title: Bioconversion of lignocellulosic solid wastes of a herbal processing industry to commercially valuable products

Email Id: mamtabhatia8@gmail.com

Ph.D. Awarded: 8/18/2011

Working at Quantum, Chandigarh, India



Mani Srivastava (Bioinformatics)

Roll Number: 071755

Guide Name: Dr. P. K. Naik

Ph.D. Title: Computational modeling of artemisinin and its structural derivatives-interaction activity and mechanism

Email Id: manisriva@gmail.com

Ph.D. Awarded: 2/17/2011

Assistant professor at Jaipur National University, India

Ph.D. Degrees Awarded : Department of Biotechnology, Bioinformatics 2010



Anu Chaudhary (Biotechnology)

Roll Number: 071752

Guide Name: Dr. C. Tandon

Ph.D. Title: Studies on antilithiatic properties of *Tamarindus indica* and *Terminalia arjuna*

Email Id: anuchaudhary15@gmail.com

Ph.D. Awarded: 11/30/2010

Mac Cosmetics in Toronto, Canada



Priyadarshni (Biotechnology)

Roll Number: 041753

Guide Name: Dr. C. Tandon

Ph.D. Title: Identification and characterization of a calcium oxalate crystal growth protein inhibitor from human renal stone matrix

Email Id: priya.juit@gmail.com

Ph.D. Awarded: 7/19/2010

Assistant professor (Senior Grade) in JIIT, Noida, India

Ph.D. Degrees Awarded : Department of Biotechnology, Bioinformatics 2009



Md. Afroz Alam (Bioinformatics)

Roll Number: 051756

Guide Name: Dr. P. K. Naik

Ph.D. Title: Study of genetic variation in podophyllotoxin analogues

Email Id: maarkzin@gmail.com

Ph.D. Awarded: 11/23/2009

Assistant professor & Head, Department of Bioinformatics, Karunya University, India

Ph.D. Degrees Awarded : Department of Biotechnology, Bioinformatics & Pharmacy



Hemant Sood (Biotechnology)

Roll Number: 061756

Guide Name: Dr. R. S. Chauhan

Ph.D. Title: Development of a cell culture technology for rapid multiplication and production of a medicinal compound *picroside-1* in an endangered herb, ex benth *Picrorhiza kurroa*

Email Id: hemant6sood@gmail.com

Ph.D. Awarded: 8/25/2009

Assistant professor (Senior grade), JUIT, Wagnaghat, Solan, India



Tanzeer Kaur (Biotechnology)

Roll Number: 051761

Guide Name: Dr. C. Tandon

Ph.D. Title: *In vitro* and *in vivo* studies on antilithiatic properties of *Trachyspermum ammi* (l)

Email Id: tanzeercaur@gmail.com

Ph.D. Awarded: 1/30/2009

Assistant professor, Department of Biophysics, PU, Chandigarh, India

Ph.D. Degrees Awarded : Department of Biotechnology, Bioinformatics 2008



Rakesh Kumar Bijarnia (Biotechnology)

Roll Number: 051762

Guide Name: Dr. C. Tandon

Ph.D. Title: Purification and characterization of a novel antilithiatic protein from the seed of *Dolichos biflorus* and its validation in rat urolithiatic model

Email Id: rkchaudhary81@reiffmail.com

Ph.D. Awarded: 11/18/2008

Presently working in PU, Chandigarh, India