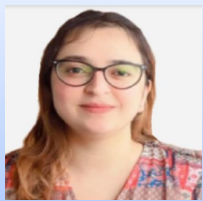


## Current Ph. D. Students : Department of Biotechnology & Bioinformatics, JUIT, Wagnaghat



**Megha Puri (Biotechnology)**

**Roll Number: 246551**

**Guide Name: Dr. Jitendraa Vashistt co-guide Dr. Nishant jain**

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

**Email Id: megha3460@gmail.com**



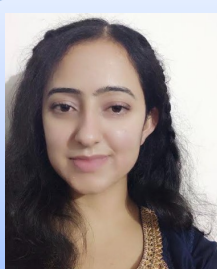
**Bishal Tiwari(Biotechnology)**

**Roll Number: 246552**

**Guide Name: Dr. Abhishek Chaudhary & Dr. Surjeet Hazra**

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

**Email Id: vishaltiwari1843@gmail.com**



**Minal Chauhan (Biotechnology)**

**Roll Number: 246553**

**Guide Name: Dr. Poonam Sharma & 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: Dr. Udaybanu M.**

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

**Email Id: negi.maverick@gmail.com**



**Priyanka Rattan (Bioinformatics)**

**Roll Number: 236501**

**Guide Name: Dr. Shikha Mittal & 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: Dr. Jata Shankar & 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: Dr. Garlapti Vijay Kumar, Prof. Sudhir Kumar & Prof. 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: Dr. Hemant Sood & Dr. Rishi Rana**

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

**Email Id: id:-ks847005@gmail.com**

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



**Alefia Jaret (Biotechnology)**  
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**Guide Name: Dr. Gopal Singh Bisht & Dr. Vikas Bhagel**  
**Ph.D. Title: Design and biological evaluation of anti cancer peptides**  
**Email Id: alefiyajaret799@gmail.com**



**Akansha Nayyar (Biotechnology)**  
**Roll Number: 236555**  
**Guide Name: Dr. Rahul Shrivastava & 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: Dr. Ashok Kumar Nadda & Dr. Anil Kant Thakur**  
**Ph.D. Title: CO<sub>2</sub>-phillic nanotextured surface immobilized enzymes for expedited microalgal biomass production through CO<sub>2</sub> enrichment and production of eco-friendly pigments.**  
**Email Id: bandanathakur29@gmail.com**



**Manisha Thakur (Biotechnology)**  
**Roll Number: 236559**  
**Guide Name: Dr. Saurabh Bansal & Dr. Sanjiv Kumar Tiwari**  
**Ph.D. Title: Development of enzyme-based therapeutic agent for the cancer treatment.**  
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**Megha Mourya (Biotechnology)**  
**Roll Number: 236560**  
**Guide Name: Dr. Ashok Kumar Nadda & 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: Dr. Udayabanu M & Dr. R.K. Vijh (ICAR-NBAGR)**  
**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: Dr. Rahul Shrivastava & Dr. R. K. Vijh (ICAR-NBAGR)**  
**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 CO<sub>2</sub> enrichment using carbonic anhydrase and its application

**Email Id: kritisharma2103@gmail.com**



**Skalzang Youdol (Biotechnology)**

**Roll Number: 206555**

**Guide Name: Dr. Jata Shankar & Dr. Narendra Singh (DRDO)**

**Ph.D. Title:** Identification of important phytopathogen in Ladakh and its impact on crop yield.

**Email Id: 206555@juitsolan.in**



**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**



**Suhani Bhagta (Biotechnology)**

**Roll Number: 196552**

**Guide Name: Dr. Anil Kant & Dr. Vinay Bhardwaj (NRCSS-Ajmer)**

**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. 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 Kour (Biotechnology)**

**Roll Number: 186555**

**Guide Name: Dr. Jitendraa Vashistt & Dr. Harish Changotra**

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

**Email Id: sargeetkour@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

**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:** Dr. Jitendraa Vashistt & 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:** Dr. Ekta Gandotra & Dr. Narendra Kumar

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

**Email Id:** twinklehmad@gmail.com

**Ph.D. Awarded:** 05/09/2023



**Ayushi Sharma (Biotechnology)**

**Roll Number:** 176553

**Guide Name:** Dr. Rahul Shrivastava & 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



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



**Arvind K Yadav (Bioinformatics)**  
**Roll Number:** 176502  
**Guide Name:** Dr. Tiratha Raj Singh & 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



**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. Vijay Kumar Garlapati  
**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 Interacion: 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:** lalituluckysharma88@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



**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. 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* & *Nymphaeav 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

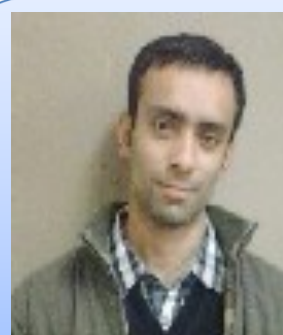
**Guide Name:** Dr. Tiratha Raj Singh

**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)**

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**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. Udaybanu

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

**Email Id:**

**Ph.D. Awarded:** 9/10/2018



**Sahil Kalia (Biotechnology, SRF-DRDO)**

**Roll Number:** 126556

**Guide Name:** Dr. M. Udaybanu

**Ph.D. Title:** Studies on the effect of phytogetic 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

**Postdoctoral Associate:** Cornell University, USA



**Tamanna Sharma (Biotechnology)**

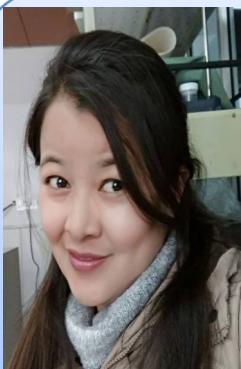
**Roll Number:** 126501

**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)**

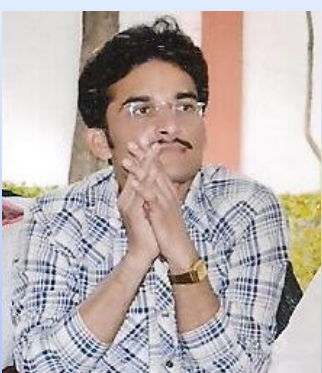
**Roll Number:** 136503

**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 picosides 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 *Cotyledia 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:** nihubiotech@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 NFκB 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 noscapiinods 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 albal. from trans-Himalyan 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 Sayal

**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



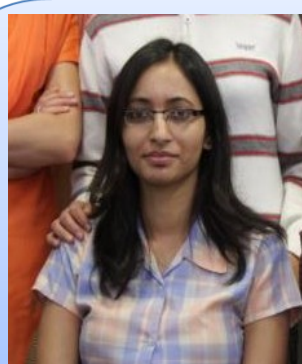
**Jitender Kumar Shakya (Biotechnology, SRF-DRDO)**

**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