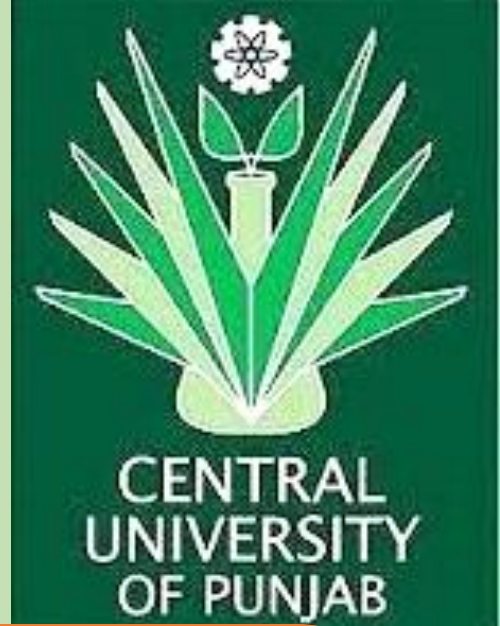




Department of Microbiology

Ph.D. Student's Profile



Ravindra Kumar

Reg.no. CUP/MPh-PhD/SBAS/BIO/2013-14/15

Supervisor: Dr. Pramod Kumar Kushawaha

Year of reg. Sep. 2015

Area of research: Plant tissue culture, Microbial Culture, Animal cell culture and Host-Pathogen Study

Ph.D. Thesis title.

Functional characterization of IFN- γ inducible guanylate binding proteins (GBPs) in host immune response to Leishmania pathogenesis.



Sandeep Kumar (ICMR-SRF)

Reg.no. 15phdgd02

Supervisor: Prof. Monisha Dhiman

Year of reg. Sep. 2015

Area of research: Bacterial pathogenesis .

Ph.D. Thesis title.

An In-vitro study to evaluate the role of Vacolating cytotoxin A (VacA) protein of Helicobacter pylori in oxidative stress and altered immune response



Sukhchain Kaur (RGNF-JRF/SRF)

Reg.no. CUPB/MPH-PHD/SBAS/BIO/2013-14/10

Supervisor: Prof. Monisha Dhiman

Year of reg. June, 2016

Area of research: Hypertension and

Ph.D. Thesis title.

Clinical and Molecular Mechanistic Study of Heavy Metal Toxicity: Implications during Hypertension in Population Residing in the Malwa Region of Punjab



Sharanjot Kaur (UGC-JRF/SRF)

Reg.no. 16phdbms02

Supervisor: Prof. Monisha Dhiman

Co-Supervisor: Prof. Anil Kumar Mantha

Year of reg. December, 2016

Area of research: Neuroinflammation

PhD Thesis Title:

In Vitro Study on Amyloid Beta (A β) Peptide Induced Innate Immune Responses and Neuroprotection by Ferulic Acid



Ravi Prakash Yadav (CSIR-SRF)

Reg.no. 18phdbms03

Supervisor: Dr. Somesh Baranwal

Year of reg. Jan. 2019

Area of research: Colon Cancer, Cancer Biology

Ph.D. Thesis title:

Understanding the molecular mechanism of kindlin isoform in colon cancer stem-like cells



Ashu Devraj (DBT-JRF)

Reg.no. 19phdbch01

Supervisor: Dr. Pramod Kumar Kushawaha

Year of reg. Aug. 2019

Area of research: Virology and Gene Cloning



Aaina Choudhary (UGC-CSIR NET-JRF)

Reg.no. 19phdmb102

Supervisor: Dr. Somesh Baranwal

Year of reg. Jan.2020

Area of research: Virology



Umesh Chand (CSIR-NET-JRF)

Reg.no. 19phdmb101

Supervisor: Dr. Pramod Kumar Kushawaha

Year of reg. Aug. 2019

Area of research: Nanotechnology, Cellular Immunity