



अनुसंधान एवं विकास प्रकोष्ठ / RESEARCH & DEVELOPMENT CELL

No. CUPB/R&D/2025-26/Notification/016

Dated: 16th April, 2025

NOTIFICATION

Sub: Summer Internship Programme-reg.

Applications in prescribed format are invited for **Credit Based** and **Non-Credit Based SUMMER INTERNSHIP** Programme in the following Departments of the University:

Departments	No. of Seats Available
Applied Agriculture	3
Biochemistry	7
Chemistry	18
Computational Sciences	9
Environmental Sciences and Technology	6
Geography	1
Geology	5
Law	4
Mathematics and Statistics	3
Pharmacology	10
PSNP	2
Zoology	9
Grand Total	77

There will be internship fee @ ₹ 5000/- per month for Science and Technology Departments and @ ₹ 3000/- per month for Humanities and Social Sciences Departments.

Details of mentors, their specialisation and number of available seats are as under:

S	Name of the Faculty Member	Department	Area of Specialization	No. of seats
1	Dr. Chidanand Patil	Applied Agriculture	Agribusiness	2
2	Dr. Surjeet Singh Dhaka		Agribusiness	1
3	Prof. R. Wusirika	Biochemistry	Plant Microbe Interactions; Plant Natural Products	1
4	Dr. Baljinder Singh		Applied Plant and Environmental Biochemistry	1
5	Dr. Sunil Kumar Singh		Vascular Biology	1
6	Dr. Shashank Kumar		Anticancer Therapy	1
7	Dr. Manju Jain		Immunology	1
8	Dr. Vinay Kumar Bari		Fungal pathogenesis	1
9	Dr. Ravindresh Chhabra		Cancer Biology	1
10	Prof Virender Singh	Chemistry	Organic Synthesis and Medicinal Chemistry	8
11	Prof Vinod Kumar		Organic Synthesis and Medicinal Chemistry	2
12	Dr Rakesh Kumar		Organic Synthesis	2
13	Dr. Biplab Banerjee		Organic Synthesis and Catalysis	2
14	Dr Rajendra S Dhayal		Inorganic Chemistry	2
15	Dr J N Babu		Physical Chemistry	2

16	Dr. K. Saraboji	Computational Sciences	Structural Biology, Bioinformatics	2
17	Dr. Jagdish Kumar		Computational Material Science	2
18	Dr. Kousik Giri		Computational Chemistry	1
19	Dr. Sudip Chakraborty		Molecular Modelling and Drug Design	1
20	Dr. Dharmendra Singh		Computational Material Science	1
21	Dr. Arti Sharma		Computational Genomics	2
22	Prof. V. K. Garg	EVST	Water and Wastewater pollution monitoring and abatement, Solid Waste Management, Pesticide pollution, Heavy Metal and radionuclide pollution, Radio-ecology	2
23	Prof. Sunil Mittal		Water, Soil and Air Monitoring, waste water treatment technologies, Development of bio-herbicides, Development of bio-sensors, Environmental nanotechnology	2
24	Prof. Yogalakshmi		Resource recovery and Circular economy, Water and Wastewater management, Membrane technologies, Solid waste management, Environmental nanotechnology	1
25	Dr. Dhanya M.S.		Bioenergy, Waste Management, Soil Ecology, Environmental Microbiology, Eco-friendly products- Bioplastics, Bioremediation	1
26	Dr. SK. Mustak	Geography	Remote Sensing, GIS and Machine learning	1
27	Prof. K.K. Singh	Geology	Hydrogeology, hydrochemistry, Remote Sensing	1
28	Dr. Suparna Tewari		Metamorphic petrology	1
29	Prof. J.K. Pattanaik		Isotope Geochemistry	1
30	Dr. Saurabh Gupta		Igneous petrology	1
31	Dr. Vamdev Pathak		Paleomagnetism, Deccan volcanics	1
32	Dr. Deepak Kumar Chauhan	Law	EVL/Const. L & Gov., CSR	1
33	Dr. Puneet Pathak		HR.	2
34	Dr. Veer Mayank		Trade & Financial Law	1
35	Dr. Sachin Kumar	Mathematics and Statistics	Dynamical Systems, Nonlinear Partial Differential Equations, Lie Symmetry Analysis	1
36	Dr. Deep Singh		Cryptography, Data Encryption Algorithms, Image Security	1
37	Dr. Harmanpreet Singh Kapoor		Actuarial Science and Applied Statistics	1
38	Dr. Puneet Kumar	Pharmacology	Neuropharmacology	3
39	Dr. Randhir Singh		Endocrinology and metabolic disorders	3
40	Dr. Debapriya Garabadu		Neurovirology	3
41	Dr. D. Hari Krishna Reddy		Alzheimer's disease/Cerebral Stroke/Neuroscience	1
42	Prof. Raj Kumar	PSNP	Medicinal Chemistry	1
43	Prof. Suresh Thareja		Medicinal Chemistry	1
44	Prof. Anil Kumar Mantha	Zoology	Neurogenerative Alzheimer's Disease Research	1
45	Prof. Aklank Jain		Cancer Biology, Molecular Biology	1
46	Dr. Balachandar Vellingiri		Neurogenetics- Students can learn the techniques in Mitochondrial Biology, Cell Culture, <i>C.elegans</i> Models	3
47	Dr. Jyoti Parkash		Neurosciences and Endocrinology	2
48	Dr. Raman Tikoria		Nematology and Vermicomposting	1
49	Dr. Jhansi Lakshmi		Haematology and Cardiovascular Biology	1

Those who are interested to apply for Summer Internship Programme are required to submit their applications in prescribed format complete in all manner to the following address by **30th April, 2025** in sealed cover superscripting ***“Application for Summer Internship Programme”***:

**The Director (Research and Development)
Central University of Punjab
VPO Ghudda, Distt. Bathinda-151401**

Confirmation of their participation shall be communicated through email only. Therefore, applicants are advised to mention their email clearly and check the same constantly.

**Sd/-xx
DIRECTOR (R&D)**