



अनुसंधान एवं विकास प्रकोष्ठ / RESEARCH & DEVELOPMENT CELL

No. CUPB/R&D/2024-25/239

Dated: 16/04/2024

**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:

Department	No. of Seats available
Biochemistry	7
Botany	3
Computational Sciences	9
Computer Science and Technology	5
Environmental Science and Technology	2
Geology	6
Law	5
Library and Information Sciences	5
Mathematics and Statistics	6
Microbiology	3
Pharmacology	9
Psychology	5
Zoology	5
<b>Grand Total</b>	<b>70</b>

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 specialization and number of available seats are as under:

S.	Name of Faculty Member	Name of the Department	Specialization	No. of Slots
1	Prof. Ramakrishna Wusirika	Biochemistry	Plant Microbe Interactions; Plant Natural Products	1
2	Dr. Baljinder Singh		Applied Plant and Environmental Biochemistry	1
3	Dr. Sunil Kumar Singh		Vascular Biology	1
4	Dr. Shashank Kumar		Anticancer Therapy	1
5	Dr. Manju Jain		Immunology	1
6	Dr. Vinay Kumar Bari		Fungal pathogenesis	1
7	Dr. Ravindresh Chhabra		Cancer Biology	1
8	Dr. Puneet Kumar	Pharmacology	Neuropharmacology	5
9	Dr. Randhir Singh		Diabetes and Metabolic Disorders	1
10	Dr. Uma Shanker		Experimental Techniques in Metabolic Disorders	2
11	Dr. D. Hari Krishna Reddy	Zoology	Alzheimer's disease, Neuroscience	1
12	Prof. Anil Kumar Mantha		DNA Damage repair and Human Health	1
13	Prof. Aklank Jain		Non-coding RNA and Cancer Biology	1
14	Dr. Balachander Vellingiri		Human molecular cytogenetics and Stem Cell	1
15	Dr. Jyoti Parkash		Neurochemistry and neuroendocrinology	1
16	Dr. Raman T.		Nematology and Vermicomposting	1



17	Dr. Jeyavel Sundaramoorthy	Psychology	Educational Psychology, especially Self-regulated learning, Academics Stress and Stress coping skills, Stress Mindset	1
18	Dr. Anugraha Merin Rajan		Rehabilitation Psychology, Positive Psychology	1
19	Dr. Shubhdip Kaur		Cyber Psychology, Development Psychology, Women Studies	1
20	Dr. Sajad Ahmad Najar		Automotive Human Factors, Analysis of Gaze Behavior, Cognitive Psychology	1
21	Dr. Rebeka Debbarma		Mental Health of Adolescents and Internally Displaced Persons	1
22	Dr. Bhaw Nath Pandey	Library and Information Sciences Library and Information Sciences	Knowledge Management and Knowledge Organisation	1
23	Dr. Sukhdev Singh		Bibliometrics, Preservation and Conservation of manuscripts and rare documents	1
24	Mr. Somesh Rai		Artificial Intelligence Applications	1
25	Dr. Florence Guite		Information Literacy and Information Seeking Behaviour	1
26	Dr. Rishabh Shrivastava		Almetrics and Infometrics	1
27	Dr. K. Saraboji	Computational Sciences	Structural Biology, Bioinformatics	2
28	Dr. Jagdish Kumar		Computational Material Science	2
29	Dr. Kousik Giri		Computational Chemistry	1
30	Dr. Sudip Chakraborty		Molecular Modeling and Drug Design	1
31	Dr. Dharmendra Singh		Computational Material Science	1
32	Dr. Arti Sharma		Computational Genomics	2
33	Dr. Puneet Pathak	Law	Human Rights (Child Rights, Local Self-Governance)	2
34	Dr. Sukhwinder Kaur		Family Law	3
35	Prof. Gauree Shanker	Mathematics and Statistics	Geometry and Topology	1
36	Dr. Deep Singh		Algebra and Cryptography	1
37	Dr. Sachin Kumar		Differential Equations, Mathematical Modeling	1
38	Dr. Anoop Kumar		Differential Equations	1
39	Dr. Ashok Kumar Pathak		Probability and Statistics	1
40	Dr. Harmanpreet Singh Kapoor		Statistics, Actuarial Science	1
41	Prof. Amandeep Kaur	Computer Science and Technology	Computer Vision, Deep Neural Network	1
42	Prof. Satwinder Singh		Big Data and Data Science with Machine Learning	1
43	Er. Meenakshi		Network Security and Deep Learning	1
44	Er. Surinder Singh Khurana		Machine Learning	1
45	Er. Priyavrat Chauhan		Sentiment Analysis	1
46	Dr. Nirmal Renuka	Botany	Agal Biotechnology	1
47	Dr. Prashant Swapnil		Cyanobacterail and plant stress biology	1
48	Dr. Yadvinder Singh		Advanced phycology and microbial ecology	1
49	Prof. Monisha Dhiman	Microbiology	Inflammation and oxidative stress in diseases	1
50	Dr. Mukesh Kumar Yadav		Microbial Biofilm	1
51	Dr. Amit Singh		Infection Biology, Protein expression and Purification	1
52	Prof. K.K. Singh	Geology	Hydrogeology, Remote Sensing and GIS	2
53	Prof. Jitendra Kumar Pattanaik		Low Temperature Geochemistry, Isotope Geology	2
54	Dr. Suparna Tewari		Metamorphic Petrology, Structural Geology and Tectonics	2
55	Prof. V. K. Garg	Environmental Science and Technology	GIS and Climate	1
56	Dr. P. K. Sahoo		Water and Soil Geochemistry	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 latest by **29<sup>th</sup> April, 2024** in sealed cover superscripting "Application for Summer Internship Programme":

**The Director (Research and Development Cell)  
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)**