पंजाब केन्द्रीय विश्वविद्यालय

(संसद के अधिनियम सं. 25 (2009) के द्वारा स्थापित) ग्राम व पोस्ट घुद्दा, बठिंडा—151401 ईमेलः rdcell@cup.edu.in वेबसाइट: www.cup.edu.in



**Central University of Punjab** 

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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
Grand Total	70

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	2
			Disorders	
11	Dr. D. Hari Krishna Reddy		Alzheimer's disease, Neuroscience	1
12	Prof. Anil Kumar Mantha	Zoology	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

Image: Second Stress Conduction     regulated learning. Academics Stress       18     Dr. Anugraha Merin Rajan       19     Dr. Shubhdip Kaur       20     Dr. Sajad Ahmad Najar       21     Dr. Sajad Ahmad Najar       22     Dr. Sajad Ahmad Najar       23     Dr. Rebeka Debbarma       24     Mr. Somesh Rai       25     Dr. Florence Guite       26     Dr. Kushdev Singh       27     Dr. Sukhdev Singh       28     Dr. Sukhdev Singh       29     Dr. Sukhdev Singh       24     Mr. Somesh Rai       25     Dr. Florence Guite       28     Dr. Jagafish Kumar       29     Dr. Kusjatish kumar       20     Dr. Sudip Chakraborty       30     Dr. Sudip Chakraborty       31     Dr. Drammendra Singh       32     Dr. Jagafish Kumar       33     Dr. Protence Pathak       41     Dr. Sudip Chakraborty       33     Dr. Protence Pathak       42     Dr. Sudip Chakraborty       33     Dr. Puneet Pathak       41	17	Dr. Jeyavel Sundaramoorthy	Psychology	Educational Psychology, especially Self-	1
and Stress coping Skills. Stress Mindset       18     Dr. Anugraha Merin Rajan       19     Dr. Shubhdip Kaur       20     Dr. Sajad Ahmad Najar       21     Dr. Sajad Ahmad Najar       22     Dr. Sajad Ahmad Najar       23     Dr. Rebeka Debbarma       24     Dr. Sukhdev Singh       25     Dr. Sukhdev Singh       26     Dr. Sukhdev Singh       27     Dr. Sukhdev Singh       28     Dr. Sukhdev Singh       29     Dr. Koush Grin       26     Dr. Risshahb Shrivastava     Computational       27     Dr. Risshahb Shrivastava     Computational       27     Dr. Kusik Grin     Sciences       29     Dr. Kusik Grin     Sciences       20     Dr. Sukhwinder Kaur     Sciences       20     Dr. Suskik Kimar     Sciences       21     Dr. Suskik Kimar     Sciences       22     Dr. Rusik Singh     Sciences       23     Dr. Puneet Pathak     Law       24     Dr. Suskik Murare     Sciences       35     Prof. Gau	.,		r syonology		I
18   Dr. Anugraha Merin Rajan   Rehabilitation   Psychology, Positive   1     19   Dr. Shubhdip Kaur   Psychology, Development   1     20   Dr. Sajad Ahmad Najar   Cyber   Psychology, Development   1     21   Dr. Robeka Debbarma   Library and Information   Automative Human Factors, Analysis of Adolescents and Information   1     23   Dr. Sukhdev Singh   Library and Information   Nowledge Management and Knowledge I Organisation   1     24   Mr. Somesh Rai   Sciences   Sciences   1   Information   1     25   Dr. Rishabh Shrivastava   Computational   Sciences   1   Information   1     28   Dr. Sudp Chakraborty   1   Information   1   Sciences   1     29   Dr. Kousi Giri   Computational   Science   2   Computational Material Science   2     30   Dr. Sudp Chakraborty   1   Computational Material Science   1   2     31   Dr. Forene Singh   and Statistics   1   2   2   2     31   Dr. Asoch Kumar   Science and Cryptography   1					
19   Dr. Shubhdip Kaur     20   Dr. Sajad Ahmad Najar     20   Dr. Sajad Ahmad Najar     21   Dr. Rebeka Debbarma     22   Dr. Bhaw Nath Pandey     23   Dr. Sukhdev Singh     24   Mr. Somesh Rai     25   Dr. Florence Guite     26   Dr. Rishabh Shrivastava     27   Dr. Karaboji     28   Dr. Rokkaw Singh     29   Computational     26   Dr. Rishabh Shrivastava     27   Dr. K. Saraboji     28   Dr. Sudig Chakraborty     29   Dr. Kousik Giri     30   Dr. Sudig Chakraborty     31   Dr. Sudig Chakraborty     32   Dr. Puneet Pathak     34   Dr. Sudig Chakraborty     35   Prof. Gauree Shanker     36   Dr. Deep Singh     37   Dr. Sachin Kumar     38   Dr. Anoop Kumar     39   Dr. Ashok Kaur     39   Dr. Anoop Kumar     310   Dr. Barahak     41   Prof. Gauree Shanker     317   Dr. Sachin Kumar	18	Dr. Anugraha Merin Rajan		Rehabilitation Psychology, Positive	1
20   Dr. Sajad Ahmad Najar   Automative Human Factors, Analysis of 1     21   Dr. Rebeka Debbarma   Automative Human Factors, Analysis of 1     22   Dr. Bhaw Nath Pandey   Library and Information   Sciences     23   Dr. Sukhdev Singh   Library and Information   Sciences     24   Mr. Somesh Rai   Sciences   Conservation of manuscripts and rare documents     25   Dr. Rishabh Shrivastava   Sciences   1     26   Dr. Rishabh Shrivastava   Computational   Sciences   1     27   Dr. K. Saraboji   Computational   Sciences   1     28   Dr. Kousik Giri   Sciences   1   Information   1     29   Dr. Kousik Giri   Sciences   1   Information   1     30   Dr. Sudip Chakraborty   Sciences   1   Information   1     30   Dr. Sudip Chakraborty   Sciences   2   Computational Genomics   2   2     31   Dr. Niti Sharma   Law   Human Rights (Child Rights, Local Self-Goverance)   2   2     32   Prof. Gauree Shanker   Mathematics   1	19	Dr. Shubhdip Kaur		Cyber Psychology, Development	1
21   Dr. Rebeka Debbarma   Mental Heath of Adolescents and Information 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   Sciences Library and Information Sciences Applications   1     24   Mr. Somesh Rai   Sciences   Artificial Intelligence Applications   1     25   Dr. Rishabh Shrivastava   Computational   Sciences   1     26   Dr. Rishabh Shrivastava   Computational Material Science   2     27   Dr. K. Saraboji   Computational Material Science   2     28   Dr. Jagdish Kumar   Sciences   Computational Material Science   2     30   Dr. Sutip Chakraborty   1   Molecular Modeling and Drug Design   1     31   Dr. Anit Sharma   Law   Human Rights (Child Rights, Local Self-Governace)   2     33   Dr. Asohk Kumar   And Statistics   1   Algebra and Cryptography   1     34   Dr. Suchin Kumar   And Statistics   1   Statistics   1     35   Porf. Garanede Shanker	20	Dr. Sajad Ahmad Najar		Automative Human Factors, Analysis of	1
22   Dr. Bhaw Nath Pandey   Library and Information   Knowledge Management and Knowledge   1     23   Dr. Sukhdev Singh   Sciences   Bibliometrics, Preservation and Conservation of manuscripts and rare documents   1     24   Mr. Somesh Rai   Sciences   Bibliometrics, Preservation and Conservation of manuscripts and rare documents   1     24   Mr. Somesh Rai   Sciences   Artificial Intelligence Applications   1     25   Dr. Rishabh Shrivastava   Computational   Sciences   2     27   Dr. K. Saraboji   Computational Material Science   2   2     28   Dr. Kausik Giri   Sciences   Computational Material Science   2     29   Dr. Kausik Giri   Sciences   Computational Material Science   2     30   Dr. Puneet Pathak   Law   Computational Material Science   2     34   Dr. Suchwinder Kaur   Mathematics   Georenance)   3   Georenance)   2     35   Prof. Gauree Shanker   Mathematics   Adjebra and Cryptography   1   1     36   Dr. Ansok Kumar Pathak   Computer Vision, Deep Neural Network   1   1	21	Dr. Rebeka Debbarma		Mental Health of Adolescents and	1
23   Dr. Sukhdev Singh   Sciences     24   Mr. Somesh Rai   Sciences     25   Dr. Florence Guite   Sciences     26   Dr. Rishabh Shrivastava   Computational     27   Dr. K. Saraboji   Computational     28   Dr. Jagdish Kumar   Computational     29   Dr. Kovsik Giri   Sciences     20   Dr. Sudip Chakraborty   Sciences     21   Dr. Augdish Kumar   Sciences     29   Dr. Mousik Giri   Goorputational Atterial Science   2     23   Dr. Puneet Pathak   Law   Human Rights (Child Rights, Local Self-   2     233   Dr. Puneet Pathak   Law   Human Rights (Child Rights, Local Self-   2     24   Dr. Sachin Kumar   and Statistics   Algebra and Cryptography   1     36   Dr. Deep Singh   and Statistics   1     37   Dr. Ashok Kumar Pathak   Computational   Statistics   1     38   Dr. Anoop Kumar   Science and Technology   1   1     39   Dr. Ashok Kumar Pathak   Computational Science   1     41	22	Dr. Bhaw Nath Pandey		Knowledge Management and Knowledge	1
25   Dr. Florence Guite   Information Literacy and Information Almetrics and Information Almetrics and Information Almetrics and Informatics   1     26   Dr. Rishabh Shrivastava   Computational Structural Biology, Bioinformatics   2     27   Dr. Kusik Gin   Sciences   Computational Material Science   2     29   Dr. Kousik Gin   Sciences   Computational Material Science   1     30   Dr. Dhamendra Singh   Computational Material Science   1     32   Dr. Anti Sharma   Law   Human Rights (Child Rights, Local Self- Covernance)   2     33   Dr. Duneet Pathak   Law   Human Rights (Child Rights, Local Self- Covernance)   2     34   Dr. Sachin Kumar   and Statistics   Georemetry and Topology   1     35   Prof. Gauree Sharker   Mathematics   Georemetry and Topology   1     36   Dr. Anoop Kumar   Differential Equations, Mathematical   1     39   Dr. Anoop Kumar   Differential Equations   1     39   Dr. Anoop Kumar   Computer Vision, Deep Neural Network   1     41   Prof. Armandeep Kaur   Computer Vision, Deep Neural Network   1     42 </td <td>23</td> <td>Dr. Sukhdev Singh</td> <td>Library and</td> <td>Bibliometrics, Preservation and Conservation of manuscripts and rare</td> <td>1</td>	23	Dr. Sukhdev Singh	Library and	Bibliometrics, Preservation and Conservation of manuscripts and rare	1
25   Dr. Florence Guite   Information Literacy and Information Almetrics and Information Almetrics and Information Almetrics and Informatics   1     26   Dr. Rishabh Shrivastava   Computational Structural Biology, Bioinformatics   2     27   Dr. Kusik Gin   Sciences   Computational Material Science   2     29   Dr. Kousik Gin   Sciences   Computational Material Science   1     30   Dr. Dhamendra Singh   Computational Material Science   1     32   Dr. Anti Sharma   Law   Human Rights (Child Rights, Local Self- Covernance)   2     33   Dr. Duneet Pathak   Law   Human Rights (Child Rights, Local Self- Covernance)   2     34   Dr. Sachin Kumar   and Statistics   Georemetry and Topology   1     35   Prof. Gauree Sharker   Mathematics   Georemetry and Topology   1     36   Dr. Anoop Kumar   Differential Equations, Mathematical   1     39   Dr. Anoop Kumar   Differential Equations   1     39   Dr. Anoop Kumar   Computer Vision, Deep Neural Network   1     41   Prof. Armandeep Kaur   Computer Vision, Deep Neural Network   1     42 </td <td>24</td> <td>Mr. Somesh Rai</td> <td></td> <td></td> <td>1</td>	24	Mr. Somesh Rai			1
26 Dr. Rishabh Shrivastava Almetrics and Infomertics 1   27 Dr. K. Saraboji Computational Structural Biology, Bioinformatics 2   28 Dr. Jagdish Kumar Sciences Computational Atterial Science 2   29 Dr. Kusik Giri Sciences Computational Atterial Science 2   30 Dr. Sudip Chakraborty 1 Molecular Modeling and Drug Design 1   31 Dr. Dharmendra Singh Computational Material Science 1   32 Dr. Arti Sharma Law Human Rights (Child Rights, Local Self- Covernance) 2   34 Dr. Sukhwinder Kaur Saferof. Gauree Shanker Mathematics Geometry and Topology 1   35 Prof. Gauree Shanker and Statistics Geometry and Topology 1   36 Dr. Anoop Kumar Imaterial Science 1   37 Dr. Ashok Kumar Pathak Computer on the science 1   40 Dr. Harmanpreet Science and Technology 1   41 Prof. Amandeep Kaur Computer Vision, Deep Neural Network 1   42 Prof. Menashi Human Rights Child Rights, Local Science 1   44 Er. Priyavrat Chauhan Science and Technology 1   45 Er. P	25	Dr. Florence Guite		Information Literacy and Information	1
28   Dr. Jagdish Kumar   Sciences   Computational Material Science   2     29   Dr. Kousik Giri   Computational Material Science   1     30   Dr. Sudip Chakraborty   1     31   Dr. Dharmendra Singh   Computational Material Science   1     32   Dr. Atti Sharma   Computational Genomics   2     33   Dr. Puneet Pathak   Law   Human Rights (Child Rights, Local Self-Governance)   2     34   Dr. Sukhwinder Kaur   Severnance)   1   2     35   Prof. Gauree Shanker   Mathematics   Governance)   3     36   Dr. Deep Singh   and Statistics   Geometry and Topology   1     37   Dr. Satkin Kumar   Algebra and Cryptography   1   1     38   Dr. Anoop Kumar   Computer   Seince and Technology   1   1     40   Dr. Harmanpreet   Singh   1   Statistics   1   1     41   Prof. Amandeep Kaur   Computer   Science and Technology   1   1     43   Er. Meenakshi   Er. Friyavrat Chauhan   Sentiment Analysis   1   1<	26	Dr. Rishabh Shrivastava			1
28   Dr. Jagdish Kumar   Sciences   Computational Material Science   2     29   Dr. Kousik Giri   Computational Chemistry   1     30   Dr. Sudip Chakraborty   1     31   Dr. Audip Chakraborty   1     32   Dr. Auti Sharma   Computational Genomics   2     33   Dr. Puneet Pathak   Law   Human Rights (Child Rights, Local Self-Governance)   2     34   Dr. Sukhwinder Kaur   Geometry and Topology   1   1     35   Prof. Gauree Shanker   and Statistics   Geometry and Topology   1     36   Dr. Anoop Kumar   and Statistics   Geometry and Topology   1     37   Dr. Sachin Kumar   Computer   Statistics   1     39   Dr. Anoop Kumar   Computer   Statistics   1     40   Dr. Harmanpreet Singh Kapoor   Computer   Science and Technology   Computer Vision, Deep Neural Network   1     41   Prof. Amandeep Kaur   Computer   Computer Vision, Deep Neural Network   1     42   Er. Meenakshi   Ereming   1   Computer Vision, Deeep Neural Network   1			Computational	Structural Biology, Bioinformatics	2
30   Dr. Sudip Chakraborty   Molecular Modeling and Drug Design   1     31   Dr. Arti Sharma   Computational Material Science   1     32   Dr. Puneet Pathak   Law   Computational Genomics   2     34   Dr. Sukhwinder Kaur   3   Governance)   3   3     35   Prof. Gauree Shanker   Mathematics   Geometry and Topology   1     36   Dr. Anoop Kumar   and Statistics   Geometry and Topology   1     37   Dr. Sachin Kumar   1   Differential Equations, Mathematical   1     38   Dr. Anoop Kumar   1   Differential Equations, Mathematical   1     40   Dr. Harmapreet Singh   Science and Technology   1   1     41   Prof. Amandeep Kaur   Computer   Science and Technology   1     43   Er. Meenakshi   Science and Technology   1   1     44   Er. Surinder Singh Khurana   Science and Technology   1   1     45   Er. Priyavrat Chauhan   Botany   Agal Biotechnology   1   1     46   Dr. Nirmal Renuka   Botany   Aqal Biotech	28				2
30   Dr. Sudip Chakraborty   Molecular Modeling and Drug Design   1     31   Dr. Arti Sharma   Computational Material Science   1     33   Dr. Puneet Pathak   Law   Human Rights (Child Rights, Local Self-Governance)   2     34   Dr. Sukhwinder Kaur   Second Topology   1   3     36   Dr. Gauree Shanker   Mathematics   Geometry and Topology   1     37   Dr. Sachin Kumar   and Statistics   Geometry and Topology   1     37   Dr. Anoop Kumar   Differential Equations, Mathematical   1     39   Dr. Anoop Kumar   1   Differential Equations, Mathematical   1     40   Dr. Harmanpreet Singh   Science and Technology   1   1     42   Prof. Amandeep Kaur   Computer   Science and Technology   1     43   Er. Meenakshi   Science and Technology   1   1     44   Er. Neenakshi   Science and Technology   1   1     44   Dr. Nirmal Renuka   Botany   Agal Biotechnology   1   1     45   Dr. Nirmal Renuka   Botany   Advanced phycology and microbial		0			1
31   Dr. Ahri Sharma   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   Semetry and Topology   1     35   Prof. Gauree Shanker   Mathematics and Statistics   3     36   Dr. Deep Singh and Statistics   Algebra and Cryptography   1     37   Dr. Sachin Kumar   1   Differential Equations, Mathematical Modeling   1     39   Dr. Anoop Kumar   1   Probability and Statistics   1     40   Dr. Harmanpreet Kapoor   Science and Technology   Science and Technology   Big Data and Data Science with Machine Learning   1     43   Er. Meenakshi   1   Machine Learning   1     44   Fr. Surinder Singh Kapoor   Science and Technology   Sentiment Analysis   1     45   Er. Meenakshi   4   Computer Vision, Deep Neural Network   1     46   Dr. Nirmal Renuka   Agal Biotechnology   1   Advanced phycology and microbial   1     47 <t< td=""><td>30</td><td>Dr. Sudip Chakraborty</td><td></td><td></td><td>1</td></t<>	30	Dr. Sudip Chakraborty			1
33   Dr. Puneet Pathak   Law   Human Rights (Child Rights, Local Self-Governance)   2     34   Dr. Sukhwinder Kaur   3   Geometry and Topology   1     36   Dr. Deep Singh   and Statistics   Geometry and Topology   1     37   Dr. Sachin Kumar   Mathematics and Statistics   and Statistics   Geometry and Topology   1     38   Dr. Anoop Kumar   Dr. Ashok Kumar Pathak   Differential Equations, Mathematical Modeling   1     39   Dr. Ashok Kumar Pathak   Computer Science and Technology   Statistics, Actuarial Science   1     41   Prof. Satwinder Singh   Science and Technology   Big Data and Data Science with Machine Learning   1     43   Er. Meenakshi   1   Sentiment Analysis   1     44   Er. Surinder Singh Khurana   Botany   Agal Biotechnology   1     45   Er. Priyavrat Chauhan   Microbiology   1   Sentiment Analysis   1     48   Dr. Yadvinder Singh   Microbiology   1   Inflammation and oxidative stress in diseases   1     50   Dr. Mukesh Kumar Yadav   Geology   Geology, Remote Sensing and GIS   2	31				1
Governance)     Governance)       34     Dr. Sukhwinder Kaur     3       35     Prof. Gauree Shanker     Mathematics and Statistics     Geometry and Topology     1       36     Dr. Deep Singh     and Statistics     Geometry and Topology     1       37     Dr. Sachin Kumar     Algebra and Cryptography     1       38     Dr. Anoop Kumar     Differential Equations, Mathematical Modeling     1       39     Dr. Ashok Kumar Pathak     Orn     Harmanpreet Singh Kapoor     1       40     Dr. Harmanpreet Singh Kapoor     Computer Science and Technology     Computer Vision, Deep Neural Network     1       42     Prof. Satwinder Singh     Science and Technology     Big Data and Data Science with Machine Learning     1       43     Er. Meenakshi     Machine Learning     1     1       44     Er. Surinder Singh     Machine Learning     1     1       45     Dr. Nirmal Renuka     Botany     Agal Biotechnology     1     1       47     Dr. Prashant Swapnil     Microbiology     Inflammation and oxidative stress in 1     1       48	32	Dr. Arti Sharma		Computational Genomics	2
35Prof. Gauree ShankerMathematics and StatisticsGeometry and Topology136Dr. Deep Singhand StatisticsAlgebra and Cryptography137Dr. Sachin KumarDifferential Equations, Mathematical Modeling138Dr. Anoop KumarDifferential Equations, Mathematical Modeling139Dr. Ashok Kumar PathakDifferential Equations, Mathematical Modeling140Dr. Harmanpreet KapoorSigh Science and Technology141Prof. Amandeep KaurComputer Science and TechnologyComputer Vision, Deep Neural Network142Prof. Satwinder SinghScience and TechnologyBig Data and Data Science with Machine Learning143Er. MeenakshiNetwork Security and Deep Learning144Er. Surinder Singh KhuranaBotanyAgal Biotechnology145Er. Priyavrat ChauhanBotanyAgal Biotechnology146Dr. Nirmal RenukaBotanyAgal Biotechnology147Dr. Prashant SwapnilMicrobiology1Advanced phycology and microbial ecology149Prof. Monisha DhimanMicrobiologyInflammation and oxidative stress in diseases150Dr. Mukesh Kumar YadavInfection Biology, Protein expression and Purification151Dr. Suparna TewariGeologyHydrogeology, Remote Sensing and GIS Geology254Dr. Suparna TewariScience and Science andGIS and Climate <td>33</td> <td>Dr. Puneet Pathak</td> <td>Law</td> <td></td> <td>2</td>	33	Dr. Puneet Pathak	Law		2
36Dr. Deep Singhand StatisticsAlgebra and Cryptography137Dr. Sachin Kumar138Dr. Anoop Kumar139Dr. Ashok Kumar PathakDifferential Equations, Mathematical Modeling140Dr. Harmanpreet Singh Kapoor141Prof. Amandeep KaurComputer Science and TechnologyComputer Vision, Deep Neural Network142Prof. Amandeep KaurComputer Science and TechnologyComputer Vision, Deep Neural Network143Er. Meenakshi1Big Data and Data Science with Machine Learning144Er. Surinder Singh KhuranaNetwork Security and Deep Learning145Er. Priyavrat ChauhanBotanyAgal Biotechnology146Dr. Nirmal Renuka Dr. Yadvinder SinghMicrobiology147Dr. Yadvinder SinghMicrobiology148Dr. Yadvinder SinghMicrobiology149Prof. Monisha DhimanMicrobiologyInflammation and oxidative stress in diseases150Dr. Mukesh Kumar YadavGeologyHydrogeology, Remote Sensing and GIS Geology253Prof. JitendraGeologyHydrogeology, Structural Geology254Dr. Suparna TewariEnvironmental Science andGIS and Climate155Prof. V. K. GargEnvironmental Science andGIS and Climate154Dr. Kuk SinghScience andScience and155Prof	34	Dr. Sukhwinder Kaur		Family Law	3
36Dr. Deep Singhand StatisticsAlgebra and Cryptography137Dr. Sachin Kumar138Dr. Anoop Kumar139Dr. Ashok Kumar PathakDifferential Equations, Mathematical Modeling140Dr. Harmanpreet Singh Kapoor141Prof. Amandeep KaurComputer Science and TechnologyComputer Vision, Deep Neural Network142Prof. Amandeep KaurComputer Science and TechnologyComputer Vision, Deep Neural Network143Er. Meenakshi1Big Data and Data Science with Machine Learning144Er. Surinder Singh KhuranaNetwork Security and Deep Learning145Er. Priyavrat ChauhanBotanyAgal Biotechnology146Dr. Nirmal Renuka Dr. Yadvinder SinghMicrobiology147Dr. Yadvinder SinghMicrobiology148Dr. Yadvinder SinghMicrobiology149Prof. Monisha DhimanMicrobiologyInflammation and oxidative stress in diseases150Dr. Mukesh Kumar YadavGeologyHydrogeology, Remote Sensing and GIS Geology253Prof. JitendraGeologyHydrogeology, Structural Geology254Dr. Suparna TewariEnvironmental Science andGIS and Climate155Prof. V. K. GargEnvironmental Science andGIS and Climate154Dr. Kuk SinghScience andScience and155Prof	35	Prof. Gauree Shanker	Mathematics	Geometry and Topology	1
38Dr. Anoop Kumar39Dr. Ashok Kumar Pathak40Dr. Harmanpreet Singh Kapoor41Prof. Amandeep KaurComputer Science and Technology42Prof. Satwinder Singh KapoarComputer Science and Technology43Er. Meenakshi44Er. Surinder Singh Khurana TechnologyComputer Vision, Deep Neural Network45Er. Priyavrat Chauhan46Dr. Nirmal Renuka Dr. Nirmal Renuka47Dr. Yadvinder Singh48Dr. Yadvinder Singh49Prof. Monisha Dhiman50Dr. Mukesh Kumar Yadav50Dr. Mukesh Kumar Yadav51Dr. Amit Singh52Prof. Jitendra Pattanaik54Dr. Suparna Tewari55Prof. V. K. Garg55Prof. V. K. Garg56Prof. V. K. Garg57 <td< td=""><td>36</td><td>Dr. Deep Singh</td><td>and Statistics</td><td></td><td>1</td></td<>	36	Dr. Deep Singh	and Statistics		1
39Dr. Ashok Kumar PathakProbability and Statistics140Dr. Harmanpreet Singh KapoorScience and TechnologyStatistics, Actuarial Science141Prof. Amandeep KaurComputer Science and TechnologyComputer Vision, Deep Neural Network142Prof. Satwinder SinghScience and TechnologyBig Data and Data Science with Machine Learning143Er. MeenakshiTechnologyNetwork Security and Deep Learning144Er. Surinder Singh KhuranaBotanyAgal Biotechnology145Er. Priyavrat ChauhanBotanyAgal Biotechnology146Dr. Nirmal RenukaBotanyAgal Biotechnology147Dr. Yadvinder SinghMicrobiologyInflammation and oxidative stress in diseases150Dr. Mukesh Kumar YadavMicrobiologyInflammation and oxidative stress in diseases151Dr. Suparna TewariGeologyHydrogeology, Remote Sensing and GIS Geology253Prof. V. K. GargEnvironmental Science andGIS and Climate155Prof. V. K. GargEnvironmental Science andGIS and Climate1	37	Dr. Sachin Kumar		•	1
40Dr. HarmanpreetSingh KapoorStatistics, Actuarial Science141Prof. Amandeep KaurComputer Science and TechnologyComputer Vision, Deep Neural Network142Prof. Satwinder SinghScience and TechnologyBig Data and Data Science with Machine Learning143Er. MeenakshiTechnologyNetwork Security and Deep Learning144Er. Surinder Singh KhuranaSentiment Analysis145Er. Priyavrat ChauhanBotanyAgal Biotechnology146Dr. Nirmal RenukaBotanyAgal Biotechnology147Dr. Prashant SwapnilMicrobiology148Dr. Yadvinder SinghMicrobiologyInflammation and oxidative stress biology Prof. Monisha Dhiman150Dr. Mukesh Kumar YadavInflammation and oxidative stress in diseases151Dr. Amit SinghGeologyHydrogeology, Remote Sensing and GIS252Prof. Jitendra PattanaikEnvironmental Science andGeology254Dr. Suparna TewariEnvironmental Science andGIS and Climate1	38	Dr. Anoop Kumar		Differential Equations	1
KapoorComputer41Prof. Amandeep KaurComputer42Prof. Satwinder SinghScience and TechnologyComputer Vision, Deep Neural Network142Prof. Satwinder SinghScience and TechnologyBig Data and Data Science with Machine Learning143Er. MeenakshiNetwork Security and Deep Learning144Er. Surinder Singh KhuranaSentiment Analysis145Er. Priyavrat ChauhanBotanyAgal Biotechnology146Dr. Nirmal RenukaBotanyAgal Biotechnology147Dr. Prashant SwapnilMicrobiology148Dr. Yadvinder SinghMicrobiology149Prof. Monisha DhimanMicrobiologyInflammation and oxidative stress in diseases150Dr. Mukesh Kumar YadavGeologyHydrogeology, Protein expression and Purification151Dr. K.K. SinghGeologyHydrogeology, Remote Sensing and GIS Geology253Prof. Jitendra Kumar PattanaikEnvironmental Science and254Dr. V. K. GargEnvironmental Science andGIS and Climate1	39	Dr. Ashok Kumar Pathak			1
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Image: Second	50	Dr. Mukesh Kumar Yadav		Microbial Biofilm	1
53   Prof. Jitendra Kumar     Pattanaik   Low Temperature Geochemistry, Isotope   2     54   Dr. Suparna Tewari   Metamorphic Petrology, Structural Geology and Tectonics   2     55   Prof. V. K. Garg   Environmental Science and   GIS and Climate   1	51	Dr. Amit Singh			1
53   Prof. Jitendra Kumar     Pattanaik   Low Temperature Geochemistry, Isotope   2     54   Dr. Suparna Tewari   Metamorphic Petrology, Structural Geology and Tectonics   2     55   Prof. V. K. Garg   Environmental Science and   GIS and Climate   1	52	Prof. K.K. Singh	Geology	Hydrogeology, Remote Sensing and GIS	2
54 Dr. Suparna Tewari Metamorphic Petrology, Structural Geology and Tectonics 2   55 Prof. V. K. Garg Environmental Science and GIS and Climate 1		Prof. Jitendra Kumar		Low Temperature Geochemistry, Isotope	
55 Prof. V. K. Garg Environmental Science and GIS and Climate 1	54			Metamorphic Petrology, Structural	2
	55	Prof. V. K. Garg			1
	56	Dr. P. K. Sahoo	Technology	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 <u>29<sup>th</sup> April, 2024</u> 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)