



# Central University of Punjab

(Established under the Central Universities Act, 2009)

NAAC ACCREDITED 'A' GRADE UNIVERSITY

81<sup>TH</sup> RANK IN NIRF-2022

## PROSPECTUS

for Admission to

## Ph.D. Programmes

**Academic Session 2022-23 (Jan./Feb. Intake)**



## FROM THE VICE-CHANCELLOR'S DESK



**Prof. Raghavendra Prasad Tiwari**

*Dear Students,*

*Welcome to the Central University of Punjab!*

*The Central University of Punjab has been established through an Act of Parliament: "The Central Universities Act, 2009" by Govt. of India. The territorial jurisdiction of Central University of Punjab is whole of the State of Punjab.*

*The University has an energy-efficient green campus with state-of-the-art infrastructure coupled with modern research and sports facilities in an area of over 500 acres at village Ghudda, District Bathinda, Punjab.*

*The Central University of Punjab has been ranked in the top 100 for the last two consecutive years in 2019, 2020 and 2021 by NIRF. At a young age of 12 years of establishment, the University has proved itself with NAAC 'A' Grade. The University ranked 84<sup>th</sup> among Indian Universities by National Institutional Ranking Framework (NIRF) in 2021.*

*The University is one of the fast growing Higher Educational Institutions in the Country and committed to Sustainable Development Goals.*

*The University envisions to transform the minds to serve the humanity through skill and innovation driven teaching and research; values and community outreach. The University offers a wide range of instructional and research facilities across integrated and cross-disciplinary studies, to create an ignited workforce responsive to regional, national and global needs in tune with the requirements of academics, industry, business and administration and to address the issues and concerns of the community.*

*We aim to constantly motivate young minds to experience the excitement and adventure that education offers and inculcate amongst students and faculty, the healthy habits of self-reliance rather than dependence. We strive on holistic development of personality to face challenges of life while ensuring welfare of all life forms and life support systems; activate creative instincts, motivate independent thinking; develop questioning minds and to nurture a sense of integrity, ethics, uncompromising honesty, democratic values, respect for human rights and deep concern for the disadvantaged section of the society.*

*We, at Central University of Punjab understand that success is based on high quality courses, good facilities, friendly ambience and dedicated academic staff. Here, we practise what we teach and our students can count on full support of faculty and administration.*

*Our strength lies in dedicated and meritorious faculty, quality infrastructural research facilities and visibility in research output. The innovative courses so designed also save precious time, money and energy of the students while they remain focused to the field of their choice.*

*With a much-focussed approach, the university is undoubtedly poised to write a new chapter on the academic horizon of India.*

*I appreciate you considering the Central University of Punjab as your next academic institution and look forward to welcome you!*

*With best wishes,*

*(Raghavendra Prasad Tiwari)*

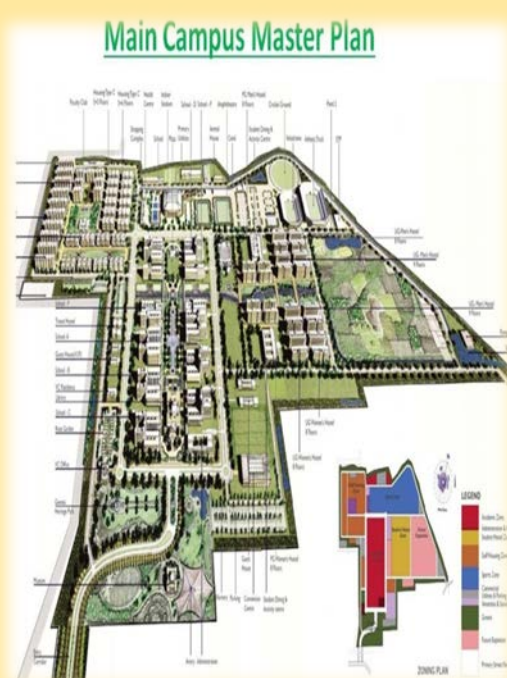
## ABOUT CENTRAL UNIVERSITY OF PUNJAB

The Central University of Punjab was established in 2009 by an Act of Parliament. The **University ranked 84<sup>th</sup> by the National Institutional Ranking Framework (NIRF), 2021.** Further, in the first accreditation cycle, **the University has been accredited with "A" grade by the National Assessment and Accreditation Council (NAAC).** The University has a mission of providing wide range of instructional and research facilities across integrated and cross-disciplines, to promote innovation in teaching, learning and research, and cross-pollinate new ideas, new technologies and new world-views. It aims to create an ignited workforce responsive to regional, national and global needs in tune with the requirements of academia, industry and business.



The University started in a Camp Office provided by the State administration in March, 2009. Presently, the University is functioning from its 500-acre campus situated at village Ghudda in Bathinda District of Punjab. The University has attained 64 *h*-index (Scopus) and 60 *h*-index (Web of Science) and 22,183 citations (Scopus) and 19,290 citations (Web of Science). The University is Anchor Institution for online courseware development for Environment Sciences for e-PG Pathshala platforms. The University has also developed MOOCs for SWAYAM. The University has a state-of-the-art Central Instrumentation Laboratory, Computer Centre and the University Library to provide high-end facilities to its faculty and students. Air-conditioned lecture rooms, well-equipped science laboratories, a 125-seater seminar hall and a 250-seater air-conditioned auditorium (under process) support the academic activities.

The 500 acres University campus is designed to be environment friendly and energy efficient and is conforming to GRIHA-IV norms. The University Master Plan has provisionally been certified with 5-star rating by GRIHA and TERI. The University secured first position in 14<sup>th</sup> National Youth Parliament (in group level) competition. The University has secured 8<sup>th</sup> rank in VISAKA (out of 4896 Institutions) across the Nation. Three students of the University have earned Award for promoting Digital Economy from the Hon'ble Minister of Education. Two teachers of the University had been part of "36<sup>th</sup> Indian Scientific Expedition to Antarctica" and worked at *Bharti & Maitri* research stations. Seven Departments of the University have been supported with DST-FIST grants





Currently, the University has 31 Departments under 11 Schools of Studies in the areas ranging from Sciences, Technology, Humanities, Law and Social Sciences. The University has implemented the National Education Policy, 2020 from the session 2021-22. The University offers Masters and Ph.D. Programmes. It also offers Short-Term Courses for skill development. It is a validation of University's growing credibility among the students that during the year 2022-23, a total of 15,283 applications were received for 1264 seats for the admission to Master's Programmes through CUET, with a demand ratio of 1:12. For Ph.D. Programmes, 564 applications were received for 102 seats (July 2022 Intake), with a demand ratio of 1:6.

Besides celebrating international and national commemorative days, students are encouraged to organize and participate in annual sports and cultural events throughout the year. The University is committed to the social cause of the nation and hence actively participates in the events like "Swachh Bharat Abhiyan", "Ek Bharat Shreshth Bharat", "Unnat Bharat Abhiyan", "Fit India Movement". To cater to the financial needs of the students, the University provides scholarships and interest-free loans out of the Students Welfare Fund and has also implemented Earn-While-You-Learn Scheme.



The University is multi-cultural and multi-lingual as it has students from 26 States, 04 UTs and International students from Afghanistan, Swaziland, Gambia, Indonesia, Kenya, Lesotho and Mauritius, faculty members and non-teaching staff from most of the States. The University takes pride in its exceptionally qualified and committed faculty as all are NET qualified and have doctoral degree. It is remarkable that majority of the faculty have the experience of working in international laboratories and prestigious foreign Universities. The university faculty includes DST INSPIRE, Ramanujan Fellow, Ramalingaswami Fellow, UGC-FRP etc. The University has a good Research Projects: Faculty Ratio. So far, over 175 Extramural Research Grants from external agencies and 113 research Seed Money grants (University funded) have been sanctioned to the faculty.

With a focused approach, the University is undoubtedly poised to write a new chapter on the academic horizon of India.

## VISION

- The University envisions to transform the minds to serve the humanity through skill and innovation driven teaching and research; values and community outreach.

## MISSION

- Offer a wide range of instructional and research facilities across integrated and cross-disciplinary studies
- Promote skill and innovation in teaching, learning, evaluation, research and consultancy services
- Create an ignited workforce responsive to regional, national and global needs in tune with the requirements of academics, industry, business and administration
- Address the issues and concerns of the community.

## ACADEMIC PROGRAMMES AND ELIGIBILITY

The following Departments of the Central University of Punjab are offering admission to Ph.D. Programmes commencing from **Academic session 2022-23 (Jan./Feb. Intake)**:

S. N.	Programmes	Eligibility Criteria	Area of Specialization	No. of Seats
<b>SCHOOL OF BASIC SCIENCES</b>				
<b>DEPARTMENT OF CHEMISTRY</b>				
1	Chemistry	Master's degree in Chemistry (Inorganic /Organic/ Physical/Analytical/Bio-inorganic/Bio-Physical/Medicinal/ Applied/Pharmaceutical) and Biochemistry, Biotechnology, Biophysics with minimum of 55% marks {50% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	Organic Chemistry, Physical Chemistry, Inorganic Chemistry, Material Chemistry, Medicinal Chemistry	<b>05</b>
<b>DEPARTMENT OF COMPUTATIONAL SCIENCES</b>				
2	Bioinformatics	Master's degree in Bioinformatics/Life Sciences/Biotechnology/Physics/Chemistry or any other relevant areas with minimum of 55% marks {50% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	Bioinformatics	<b>04</b>
3	Theoretical and Computational Chemistry	Master's degree in Chemistry or any other relevant areas with minimum of 55% marks {50% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	Theoretical and Computational Chemistry	
4	Computational Physics	Master's degree in Physics or any other relevant areas with minimum of 55% marks {50% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	Computational Physics	
<b>DEPARTMENT OF MATHEMATICS AND STATISTICS</b>				
5	Mathematics	Master's degree in Mathematics with minimum of 55% marks {50% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	Mathematics	<b>05</b>
6	Statistics	Master's degree in Statistics with minimum of 55% marks {50% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	Statistics	<b>02</b>
<b>DEPARTMENT OF PHYSICS</b>				
7	Physics	Master's degree in Physics/Applied Physics with minimum of 55% marks {50% for SC/ST/OBC (NCL) /PWD} from a recognized Indian or foreign University.	Material Science Physics , Condensed matter Physics	<b>02</b>
<b>DEPARTMENT OF BOTANY</b>				
8	Botany	Master's degree in Botany, Plant Sciences and allied subjects in Life Sciences with minimum of 55% marks {50% for SC/ST/OBC (NCL) /PWD} from a recognized Indian or foreign University.	Botany	05
<b>DEPARTMENT OF ZOOLOGY</b>				
9	Zoology	Master's degree in any branch of Life Sciences/ Veterinary Sciences with minimum of 55% marks {50% for SC/ST/OBC (NCL) /PWD} from a recognized Indian or foreign University.	Neurobiology; Rare Genetic disease; Molecular Cytogenetics; & Reproductive Endocrinology	<b>04</b>
<b>DEPARTMENT OF BIOCHEMISTRY</b>				
10	Biochemistry	Master's degree in Life Sciences or related area with minimum of 55% marks {50% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	Plant Biotechnology, Environmental Biotechnology, Infection Biology, Bioinformatics, Cancer Biology, Stem	<b>05</b>

			Cell, Noncoding RNAs, Fungal Pathogenesis, Plant Biology, Plant Growth Promoting Bacteria-Plant Interactions	
<b>DEPARTMENT OF MICROBIOLOGY</b>				
11	Microbiology	Master's degree in Life Sciences or allied subjects with minimum of 55% marks {50% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	host-pathogen interaction; Infectious diseases and immunology; Novel targeting of AMR in Enteric bacteria; Epithelial Cancer biology; Autonomous immunity and Immunomodulatory therapy; Microbial biofilms; Omics in Infectious diseases; Molecular cloning and Translational research	<b>04</b>
<b>DEPARTMENT OF Applied Agriculture</b>				
12	Agribusiness	MBA (Agribusiness)/Master's Degree in Agricultural Marketing with minimum of 55% marks {50% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	Agribusiness	<b>02</b>
13	Food Science & Technology	Master's Degree in food science and allied fields with minimum of 55% marks {50% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	Food science and allied fields, Food Science Technology and allied	<b>02</b>
<b>SCHOOL OF EDUCATION</b>				
<b>DEPARTMENT OF EDUCATION</b>				
14	Education	Master's degree with minimum of 55% marks {50% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	Inclusive and Special Education, Curriculum Development, ICT in Education, Assessment and Evaluation, Teacher Education	<b>05</b>
<b>DEPARTMENT OF PHYSICAL EDUCATION</b>				
15	Physical Education	Master's degree in Physical Education with minimum of 55% marks {50% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	Strength and conditioning, Research Methods in Physical Education	<b>03</b>
<b>SCHOOL OF ENGINEERING AND TECHNOLOGY</b>				
<b>DEPARTMENT OF COMPUTER SCIENCE AND TECHNOLOGY</b>				
16	Computer Science & Technology	Master of Engineering degree in Computer Engineering, Computer Science & Technology, Information Technology or equivalent from a recognized Indian or foreign University with minimum 55% marks or 6 CGPA (50% Marks or 5.5 CGPA for SC/ST/OBC (NCL)/PWD). Or M.Sc. (Computer Science/Information Technology) or an equivalent degree in an appropriate area from a recognized Indian or foreign University with minimum 75% marks (70% Marks for SC/ST/OBC (NCL)/PWD). Or MCA from recognized Indian or foreign University or equivalent with minimum 75% marks (70% Marks for SC/ST/OBC (NCL)/PWD).	Data Science, Big Data Analysis, NLP, Image Analysis, Deep Learning, Machine Learning, Artificial Intelligence	<b>01</b>

		Preference will be given to candidates with GATE qualified in last four year/NET/NET-JRF qualified.		
<b>SCHOOL OF ENVIRONMENT AND EARTH SCIENCES</b>				
<b>DEPARTMENT OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY</b>				
17	Environmental Sciences	Master's degree in Environmental Sciences / Environmental Engineering / Environment Science & Technology / Biotechnology / Botany / Chemistry / Civil Engineering with specialization in Environment / Energy & Environment with 55% marks {50% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	Environmental Sciences	<b>03</b>
<b>DEPARTMENT OF GEOLOGY</b>				
18	Geology	Master's degree in Geology/ Earth Science/ Geological Science/ Applied Geology/ Marine Geology/ Environmental Science*/ Physics*/ Chemistry*/ Allied Subjects** with 55% marks {50% for SC/ST/OBC (NCL)/PWD} from a recognized Indian or foreign University.  *Students from such background should have keen interest to take up research in the field of Earth Sciences and it will be evaluated case wise.	Metamorphic Petrology, Igneous Petrology 2. Neotectonic and paleoseismology, Sediment Geochemistry, Paleoclimate, Hydrogeology, hydrogeochemistry, groundwater studies using remote sensing and GIS, Ore genesis, mineral chemistry, Fluid inclusion studies, Palaeomagnetism, Magnetostratigraphy, Rock magnetism, Environmental Magnetism, Metamorphic and Igneous petrology, AMS, Paleomagnetism, Magnetostratigraphy, Deccan Volcanic Provinces	<b>04</b>
<b>DEPARTMENT OF GEOGRAPHY</b>				
19	Geography	Master's degree in Geography/Urban Planning/Geo-informatics/Population studies with 55% marks {50% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	Urban and Regional Planning/ Health Geography/ natural hazard and disaster studies/ Landscape ecology/ Natural resource management using Geo-informatics and/or applied artificial Intelligence (Machine Learning and Deep Learning)	<b>04</b>
<b>SCHOOL OF HEALTH SCIENCES</b>				
<b>DEPARTMENT OF HUMAN GENETICS AND MOLECULAR MEDICINE</b>				
20	Human Genetics	Master's degree in any branch of Life Sciences with minimum of 55% marks {50% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	Human Genetics	<b>05</b>
21	Molecular Medicine	Master's degree in any branch of Life Sciences with minimum of 55% marks {50% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	Molecular Medicine	
<b>DEPARTMENT OF PHARMACEUTICAL SCIENCES AND NATURAL PRODUCTS</b>				
22	Medicinal Chemistry	Master's degree in M.Pharm./M.S.(Pharm.)/M.Sc. or equivalent in Medicinal	Medicinal Chemistry	<b>00</b>



23	Pharmaceutical Sciences	Chemistry/Pharmaceutical Chemistry/Chemistry with minimum of 55% marks {50% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	Pharmaceutical Sciences	
<b>DEPARTMENT OF PHARMACOLOGY</b>				
24	Pharmacology	Master's degree in M.Pharm./M.S.(Pharm.)/ M.Sc. or equivalent in Pharmaceutical Sciences/Pharmacology and M.Sc. Life Sciences with minimum of 55% marks {50% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	Pharmacology	<b>03</b>
<b>SCHOOL OF INFORMATION AND COMMUNICATION STUDIES</b>				
<b>DEPARTMENT OF LIBRARY AND INFORMATION SCIENCES</b>				
25	Library and Information Science	Master's degree in Library and Information Sciences with minimum of 55% marks {50% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	Library and Information Science	<b>02</b>
<b>DEPARTMENT OF MASS COMMUNICATION &amp; MEDIA STUDIES</b>				
26	Mass Communication & Media Studies	Master's degree in Journalism and Mass Communication with minimum of 55% marks {50% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	Mass Communication & Media Studies	<b>01</b>
<b>SCHOOL OF INTERNATIONAL STUDIES</b>				
<b>DEPARTMENT OF SOUTH AND CENTRAL ASIAN STUDIES</b>				
27	Political Science	Master's degree Political Science & allied subjects with minimum of 55% marks {50% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	Political Science	<b>04</b>
<b>SCHOOL OF LANGUAGES, LITERATURE AND CULTURE</b>				
<b>DEPARTMENT OF ENGLISH</b>				
28	English	Master's degree in English with minimum of 55% marks {50% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	Indian drama, translation, cinema, theories of subjectivity; Discourse Analysis/Stylistics; American Literature; African American Literature and Fiction; Contemporary Critical Theory, Posthumanism, Science Fiction, and Indian Literature	<b>04</b>
<b>DEPARTMENT OF HINDI</b>				
29	Hindi	Master's degree in Hindi with minimum of 55% marks {50% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	Hindi Fiction/ Hindi Poetry/Hindi Patrakarita/Folklore हिन्दी पत्रकारिता और स्त्री विमर्श	<b>02</b>
<b>DEPARTMENT OF PUNJABI</b>				
30	Punjabi	Master's degree in Punjabi with minimum of 55% marks {50% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	Punjabi	<b>06</b>
<b>DEPARTMENT OF PERFORMING AND FINE ARTS</b>				
31	Performing Arts-Theatre / Drama	Master's degree in Performing Arts-Theatre/Drama subject with minimum of 55% marks {50% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University	Performing Arts-Theatre / Drama	<b>04</b>

32	Music	Master's degree in Music subject with minimum of 55% marks {50% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University	Music	05
<b>SCHOOL OF LEGAL STUDIES</b>				
<b>DEPARTMENT OF LAW</b>				
33	Law	Master's degree in Law with minimum of 55% marks {50% for SC/ST/OBC (NCL)/PWD} from a recognized Indian or foreign University.	Law, Criminal Law, Labour Law & Constitutional Law	05
<b>SCHOOL OF MANAGEMENT</b>				
<b>DEPARTMENT OF FINANCIAL ADMINISTRATION</b>				
34	Commerce	Master's degree in Commerce/Finance with minimum of 55% marks {50% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	Corporate Disclosure and Financial Reporting	01
<b>SCHOOL OF SOCIAL SCIENCES</b>				
<b>DEPARTMENT OF ECONOMIC STUDIES</b>				
35	Economics	Master's degree in Economics with minimum of 55% marks {50% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	1. Development Economics 2. Social Infrastructure, Economics of Education 3. Agricultural Economics 4. Developmental Economics: Agriculture and Climate Change, Health, migration 5. Entrepreneurship and Small Business, Industrial Economics, Financial Economics, Agricultural Economics, Economics of Social Sector	06
<b>DEPARTMENT OF HISTORY</b>				
36	History	Master's degree in History with minimum of 55% marks {50% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	History	05
<b>DEPARTMENT OF SOCIOLOGY</b>				
37	Sociology	Master's degree in Sociology, Development Studies, Cultural Studies, Gender Studies/Women Studies, Diaspora Studies, Social Exclusion and Inclusion with minimum of 55% marks {50% for SC/ST/OBC(NCL)/PWD} from a recognized Indian or foreign University.	Tribal Studies	07
<b>DEPARTMENT OF PSYCHOLOGY</b>				
38	Psychology	Master's degree in Psychology / Applied Psychology with minimum 55%marks (50% for SC/ST/OBC(NCL)/PWD) from a recognized Indian or foreign University.	Cognitive, Development, Educational, Positive, School, Psychology, Coping, and behaviour	Cyber, Health, Rehabilitation, Sports Stress Gaze
<b>Total Seats Offered</b>				124

## ELIGIBILITY CRITERIA

- i. The applicant should have a Master's degree in the relevant subject with minimum of 55% marks (50% for SC/ST/OBC/PWD) as detailed above for each programme.
  - a. Candidate must have qualified UGC/CSIR/ASRB-NET, ICMR-JRF, GATE, GPAT, DBT-BET & JEST (Physics) with existing validity and must have some financial assistance such as UGC/CSIR/ICMR/DBT-JRF, financial assistance from Govt. agencies {Like Rajiv Gandhi National Fellowship (RGNF), Maulana Azad National Fellowship (MANF) etc.} / or working in CUPB projects. They have to apply in the CUPB Ph.D. admission portal and appear in interview.
  - b. The existing eligibility conditions of having fellowship for admission in the Ph.D. Programmes will not be insisted upon in those subjects for which NET is not conducted either by UGC or CSIR. These subjects include Pharmaceutical Sciences, Pharmacology and Computer Science & Technology. However, for admission in Ph.D. programmes of these disciplines, the candidates must have qualified GPAT/GATE not more than four years (including the time period spent in acquiring M.Tech./M.Pharm degree) preceding the date of admission in the Ph.D. program. The fellowship may be given to the candidates selected for Ph.D. admission in these programmes subject to the sanction of funds and approval by UGC. The candidate who are GATE (Statistics) qualified not more than four years preceding the admission year, shall be allowed admission Ph.D. (Statistics) with Non-NET Fellowship. ***The fellowship shall be given to the candidates selected for Ph.D. admission in this programme subject to the sanction of funds and approval by the UGC.*** The candidate who are ASRB-ICAR NET qualified not more than four years preceding the admission year, shall be allowed admission in Ph.D. in Food Science and Technology and Ph.D. in Agribusiness. ***The fellowship shall be given to the candidates selected for Ph.D. admission in this programme subject to the sanction of funds and approval by the UGC.*** The candidate who are GATE/ICAR NET/UGC-CSIR NET qualified, not more than four years preceding the admission year, shall be allowed admission to the three Ph.D programmes of Department of Computational Sciences viz. Bioinformatics, Theoretical & Computational Chemistry and Computational Physics with Non-NET Fellowship. ***The fellowship shall be given to the candidates selected for Ph.D. admission in these programmes subject to the sanction of funds and approval by the UGC.***
  - c. The candidates who are eligible to apply for DST INSPIRE Fellowship (Level II) will be allowed admission in the Ph.D. Programme, **subject to submission of an affidavit** stating that in case they fail to get INSPIRE Fellowship their Ph.D. admission shall stand cancelled. However, the University shall take semester/admission fee from such candidates. They will be allowed to take Ph.D. course work in the respective Department along with other regular students.

- d. The entrance test will be conducted for those courses; there is no NET but having Financial Assistance from some External Agency.
- ii. The candidates must ensure that, they should have all the original documents of their respective qualifying examinations at the time of interview and verification of Documents/Registrations.
- iii. For the Admission in Ph.D. Programme candidates must fulfill the eligibility criteria on the date of verification of Documents/Registrations

**Note:**

- The University reserves the right not to offer the Programme in any particular discipline due to administrative reasons or if the response to the Programme is not adequate (as per AC/EC decision). The decision of the University will be final in this regard.
- The University reserves the right to change the number of seats in any Programme. It will be accordingly notified on the University website.
- The Reservation/Relaxation will be given as per Government of India/University Rules as adopted by the University time to time.
- This Prospectus is for information only and it does not constitute a legal document.
- For detail please visit University website [www.cup.edu.in](http://www.cup.edu.in)

## EVALUATION OF PERFORMANCE

The performance of a candidate will be evaluated as under:

### A. For UGC/CSIR/ICMR/DBT-JRF, Qualified Candidates:

- (i) Fixed weightage for JRF qualification - 70 marks
- (ii) Interview - 30 marks

### B. For UGC/CSIR/ASRB-NET/GATE/GPAT/DBT-BET/JEST (Physics) (without JRF) Qualified Candidates:

- (i) Fix weightage for NET/GATE/GPAT/DBT-BET/JEST (Physics) qualification: 50 Marks
- (ii) Percentage of Marks obtained in Masters programme (20% weightage)- 20 Marks
- (iii) Interview: 30 Marks

### C. Category-II. All other Candidates not exempted from the Entrance Test:

- (i) University Entrance Test (70% weightage): 70 Marks
- (ii) Interview: 30 Marks

## ADMISSION CRITERIA TO Ph.D. PROGRAMME FOR SESSION 2022-23 (Jan.-Feb.Intake)

1. The candidates are required to appear in the interview and merit list will be prepared as per the evaluation criteria given above.
2. The Interview shall be conducted at the Department level by the Interview Committee for Ph.D. admission, as per the following constitution:
  - (i) Dean of the School, Chairperson
  - (ii) Head of the Department, Member & Convener
  - (iii) All Professors of the Department, Members
  - (iv) Two faculty members of the Department on seniority other than Professors, Members
  - (v) All faculty members of the department who offered vacancy for Ph.D. under their guidance for Ph.D. admission, Members.
3. Interview Committee of the Department will also verify all the original documents of the candidates and shall be responsible for compliance of rules prescribed.
4. **Preference for interview will be given to JRF candidates.** NET candidates will be called for interview only in case there are insufficient number of JRF candidates available against advertised seats, for interviews.

**IMPORTANTNOTE:** Candidates are advised to go through the Ph.D. Regulations of the University applicable w.e.f. Session 2021-22 onwards as amended time to time available on the University website [www.cup.edu.in](http://www.cup.edu.in)

## HOW TO APPLY

Candidates can apply online only. **For online application**, visit the home page of CUPB website ([www.cup.edu.in](http://www.cup.edu.in)), click on home/admissions page, click on the link [apply online](#) for necessary instructions.

### Instructions for submitting Online Application:

1. Please read eligibility criteria and other requirements before submitting the application form.
2. To apply for admission to a Programme, eligible candidates must complete the online Application Form and submit it.

### Important Instructions:

- i. **Ensuring the eligibility for applying to a particular programme will be the sole responsibility of the candidate.**
- ii. This prospectus is subject to alteration (s) & modification (s) and the same will be notified on University website.
- iii. This prospectus is for information only and it does not constitute a legal document.

## IMPORTANT DATES

Date of issue of advertisement	:	03.02.2023 (Friday)
Opening of Portal	:	03.02.2023 (Friday)
Last date of receipt of applications	:	15.02.2023 (Wednesday)
Entrance Test	:	02.03.2023 (Thursday)
Date of Interview (Online/Physical)	:	03.03.2023 (Friday)
Declaration of Result	:	-
Commencement of Course Work	:	20.03.2023 (Monday)
Last Date of Admission/Registration	:	24.03.2023 (Friday)

**Note:** Exact date and time for each Department will be conveyed in the interview call letter or on the CUPB admissions webpage.

## APPLICATION FEE AND MODE OF PAYMENT

Online Application Fee to be paid through online (UPI/debit/credit card):

General/OBC candidates: Rs. 1000/-

SC/ST candidates: Rs. 500/-

PWD candidates: No Fee

Link for payment: [http://www.exam.cup.edu.in/phd\\_july2022/form](http://www.exam.cup.edu.in/phd_july2022/form)

## RESERVATION POLICY

The reservation is as per UGC/Government of India guidelines as adopted by the University from time to time.

## MEDICAL EXAMINATION

The student admitted in the University shall have to submit a medical fitness certificate from Govt. Hospital or University Health Centre that he/she is medical fit to pursue higher education.

## MEDIUM OF INSTRUCTION

Medium of instruction for all the Programmes is **English** except the language Programmes for which the medium of instruction is the language concerned.

## REFUND POLICY FOR ACADEMIC FEE

With reference to the UGC guidelines, in the event of a student / candidate withdrawing before the starting of the Programme, the waitlisted candidates should be given admission against the vacant seat. The entire fee (Academic) collected from the student shall be refunded by the University to the student / candidate withdrawing from the Programme as per detail below:

Sl. No.	Percentage of Refund of Aggregate fees*	Point of time when notice of withdrawal of admission is served/received in University
1.	100%	15 days or more <b>before</b> the formally-notified last date of admission.
2.	90%	Less than 15 days <b>before</b> the formally-notified last date of admission.
3.	80%	15 days or less <b>after</b> the formally-notified last date of admission.
4.	50%	30 days or less, but more than 15 days, <b>after</b> formally-notified last date of admission.
5.	00%	More than 30 days <b>after</b> formally-notified last date of admission.

***\*(Inclusive of course fees and non-tuition fees but exclusive of caution money and security deposit)***

### NOTE:

- i. In case of Sr. No.1 in the table above, the University shall deduct an amount of 5% of the fees paid by the student subject to a maximum of ₹ 5000/- as processing charges from the refundable amount.
- ii. Those candidates who will cancel their admission before Registration/ Document verification but within one month from the last date of admission, are required to cancel their seat through Online Portal for refund of academic fee and security. No other mode of request for cancellation of seats for refund of academic fee and security shall be entertained.



- iii. Those candidates who will cancel their admission after registration and commencement of classes with one month from the last date of admission are required to cancel their seats through Online Portal only and submit “No Dues Certificate” along with application for the refund of academic fee and security.
- iv. Those candidates who will cancel their admission after registration and commencement of classes after one month from the last date of admission are required to cancel their seats through Offline Mode and submit proforma for refund of academic security along with “No Dues Certificate” and application form.
- v. Academic security money will be refunded only after completion or quitting of the respective programme within one year from the date of completion or quitting the programme.

## REFUND POLICY FOR HOSTEL FEE

In case a candidate withdraws/cancels the Hostel seat within 30 days after allotment of Hostel, the Hostel Fee will be refunded after deducting Hostel fee of one month from the refundable amount.

In case a candidate withdraws/cancels the Hostel seat after 30 days from the allotment of Hostel, only Hostel security money will be refunded to the candidate.

### **NOTE:**

- i. The candidates are required to submit proforma for refund of hostel fee and/or hostel security duly filled for the refund of Hostel fee and/or Security Money within one year from the date of withdrawal/cancellation of hostel seat.
- ii. Hostel Security money will be refunded only after completion or quitting of the respective Programmes.
- iii. For refund of Hostel/Mess security, candidates are required to submit Hostel No Due certificate in respective Hostel office.

## FEE STRUCTURE FOR PH.D. PROGRAMMES - ACADEMIC SESSION 2022-23 (Jan.-Feb. INTAKE)

Fee Item	Ph.D. (Humanities)	Ph.D. (Sciences)
<b>One Time Fees (In Rs.)</b>		
Degree & Convocation Fee	600.00	600.00
Alumni Association Life Membership Fee	600.00	600.00
Security Deposit (Refundable)	2840.00	2840.00
Identity Card Fee	90.00	90.00
Marks Sheet Fee	140.00	140.00
<b>Annual Fees (In Rs.)</b>		
Admission Fee	1210.00	1210.00
Medical Fee	520.00	520.00
Literary and Cultural Fee	270.00	270.00
Students Union Fund	190.00	190.00
<b>Semester Fees (In Rs.)</b>		
Tuition Fee	2160.00	2160.00
Laboratory Fee	0.00	2200.00
Library and e-Library Fee	820.00	820.00
Computer and Internet Fee	640.00	640.00
Examination Fee	730.00	1210.00
Sports Fee	310.00	310.00
Students Welfare Fund	200.00	200.00
<b>Fees payable at the time of admission</b>	<b>11320.00</b>	<b>14000.00</b>
<b>Fees payable in the beginning of 2<sup>nd</sup> semester</b>	<b>4860.00</b>	<b>7540.00</b>

## HOSTEL FEE STRUCTURE FOR PH.D. PROGRAMMES - ACADEMIC SESSION 2022-23.

S.No.	Item	Amount
1.	Hostel Registration Fee	Rs.500/- (Non-refundable)
2.	Hostel Fee (for 1 <sup>st</sup> Semester) including maintenance fee of Rs. 1800/-	Rs.8400/-
3.	Hostel Security	Rs.2000/- (Refundable)
4.	Mess Security	Rs.2500/- (Refundable)
5.	<b>Total Hostel Charges to be deposited at the time of Admission</b>	<b>Rs.13,400/-</b>
6.	Hostel fee per semester from 2 <sup>nd</sup> Semester onwards	Rs.8400/-

### Hostel fee for SC/ST Students for the Session Jan./Feb. -2023

1.	Hostel Registration Fee	Rs.500/- (Non-refundable)
2.	Hostel Fee (for 1 <sup>st</sup> Semester) including maintenance fee of Rs. 1800/-	-----NIL-----
3.	Hostel Maintenance fee (to cover electricity, water, cleanliness and upkeep charges)	Rs.1800/-
4.	Hostel Security	Rs.2000/- (Refundable)
5.	Mess Security	Rs.2500/- (Refundable)
6.	<b>Total Hostel Charges to be deposited at the time of Admission</b>	<b>Rs.6800/-</b>
7.	Hostel fee per semester from 2 <sup>nd</sup> Semester onwards	Rs.1800/-

## FACILITIES FOR THE STUDENTS

### COMPUTER CENTRE

The University has a modern Computer Centre with around 160 units of parallel-connected latest configuration workstations (Dell®)/HP each featuring Windows 7 ultimate OS, 2GB/4GB RAM and Intel® i5/i7 3GHz processors. Software solutions such as GeneMapper®, SeqScape®, BioTrekker™, SigmaPlot® with Systat, PAWS, SPSS, Chem.Bio, Origin 8.1, Schrodinger, MATLAB, etc. have been procured. The Computer Centre has network infrastructure consisting routers, firewall, Unified threat management in built wireless controller (UTM), Manageable layer 2, and layer 3 switches. The Centre has two higher end servers with configurations (server having four nos of x86 64bit processor Intel E5-4640 v2 with 256 GB RAM with Gen9) and 12 Blade servers with Gen 7. The Computer Centre provides computational facilities to all users in the University. Students, staff and faculty from all schools, sections and centres in the campus can obtain accounts to access the internet. Backbone connectivity initiates from the Computer Centre and caters to more than 1000 nodes both physical and wireless connection across the campus.

### LIBRARY

The University Library is on a rapid and consistent path of expansion and development since its inception in 2009, catering to the learning and research requirements of teachers and students of the university. Carefully designed with elegant modular furniture, the library presently has over 48952 titles and subscribes to 38 international and national print journals, the University Library subscribes to a large number of electronic journals through the e-ShodhSindhu Consortium and independently apart from subscribing to 7231 full text online journals through the e-ShodhSindhu Consortium and independently, with access to American Chemical Society, American Physical Society, Annual Reviews, JSTOR, Oxford University Press, Project Muse, Sage, Springer Link, Taylor & Francis, Wiley-Blackwell etc. The University Library has access to all important full text data base including Indiastat.com, DELNET Online, ISID (The Institute for Studies in Industrial Development), JCCC (J-Gate Custom Content for Consortium), Manuparta, Web of Science etc. It is fully air-conditioned and is located at a central place in the Academic Block with state-of-the-art seating facility, apart from a quiet and restoring ambience. The interior of the library is enabled with Wi-Fi connectivity allowing the users to work within the library by accessing both offline and online resources. This University Library is equipped with Radio Frequency Identification (RFID) and Electro Magnetic Security System (EMSS) providing automated self-service facility for the users and high end security. It is also equipped with an advanced Online Public Access Catalog (OPAC) and modern reprographic facilities.

### STUDENT HOSTEL

Choosing a University is also about choosing a new home. We ensure that students dwell in a healthy environment that helps them to grow and learn without any obstacle. The University has separate hostels for boys and girls with all modern facilities. The hostel mess serves fresh and hygienic food.

The University has 2 Girls' hostels and 2 Boys' hostels. The facilities provided in the hostels are: Wi-Fi, bed, Mattresses, Study Table, Chair, Almirah, 24x7 Water and Electricity supply, Housekeeping facility, Hygienic food, Common Room with TV facility.

**Note: Limited hostel facility is available. Hostel to students admitted in Ph.D. Programme shall be allotted subject to availability otherwise, they shall have to make their own arrangement for stay.**

## HEALTH CARE CENTRE

The University greatly values the health of its students and staff. A Health Centre has been established to facilitate treatment of general ailments, first aid and referral services to the employees and students. A Medical Officer has been appointed at the Health Centre. OPD timings are from 09:00 A.M. to 05:00 P.M. except Sunday & Gazetted Holidays. Medicines given from Health Centre are free of cost and emergency kits are provided at various places for First Aid. The Health Centre also looks after the social, preventive and environmental of the Campus.

### **Facilities:**

- 1) Minor OPD facility for treatment of general ailments.
- 2) In-house facility covering basic medicines and pain killers.
- 3) In-house availability of Ambulance for referrals by Medical Officer in case of dire emergency on Campus on nominal payment no profit no loss policy.
- 4) In case of dire emergency, on call availability of Medical Officer and Supporting Staff.
- 5) Health advisories are issued from time to time.

## TRANSPORT

University has buses for convenience of the faculty and students.

## MUSEUM

University Museum houses vast collection of archaeological exhibits, including that of Harappan Civilization, excavated from Malwa region of Punjab. Exhibits also include a photo gallery on historical and cultural transformation of Bathinda City.

## SPORTS

Besides beautiful walking trails around the Campus, the University has good sports facilities for the students and staff. Badminton and table tennis courts are available to foster sporting skills. Outdoor Volleyball, Running track, Football Ground, Cricket Ground and Basketball Courts are available.

## FITNESS CENTRE

An air-conditioned fully functional Fitness Centre is operational in the University for ensuring a healthy mind in a healthy body. The Centre has all the requisite equipment required for physical training.

## EARN-WHILE-YOU-LEARN SCHEME

The University encourages the students to take up part time jobs at the University to make them independent under the "Earn-While-You-Learn" scheme. The objective of the scheme is to:

1. Exploit the immense potential of students as a valuable human resource.
2. Involve the students in management and development of the Institution.
3. Give students hands on experience and thereby prepare them for jobs in future.
4. Encourage young students to learn about dignity of labour.
5. Prevent students from avoidable distractions and engage them in meaningful, positive activities.
6. Enable meritorious and needy students to earn a reasonable amount every month to meet their expenses.

The students who are registered in University for any Programme and are not recipients of fellowship/financial aid from any other funding agency, either private or public can take the advantage of this scheme.

## STUDENTS' FINANCIAL ASSISTANCE FUND

Students Financial Assistance Fund has been created with an objective that no deserving student, as far as possible, is denied opportunity of studying at the University merely due to her/his financial constraints. The deserving students with weak economic background will be eligible for grant subject to the below conditions. However, the amount of grant or loan will depend upon parents' income and family size etc.:

The performance in the qualifying examination should be up to the mark. The attendance of the student at University should be at least 75% and also academic performance at least "good standing". She/he should have completed the previous semester successfully. There should be no disciplinary action or proceedings against the student.

\*The students can avail of the grant for pursuing studies, payment of tuition fee / payment of registration fee, medical treatment: in case of serious illness demanding hospitalization, attending national international meets, conferences, seminars towards payment of registration fees, 2nd class Train or Bus travel within India or in specific cases even travel abroad (partial assistance) and any other with the approval of the Competent Authority.

**(\*it is not covered under financial assistance)**

## EDUCATION LOAN FACILITY

The University makes all efforts to ensure that the financial needs of its students are met. All necessary support needed from the University will be provided to students for applying Education Loan.

## COMMITTEES/CELLS/ASSOCIATION

### PLACEMENT CELL

The Placement Cell of the University has been established with an aim of facilitating interactions between the Industries and Students who are in the final year of their Course. The purpose of the Placement Cell is to place students in credible organizations, and help them getting an appropriate job in sync with their intellectual aptitude. To provide excellent facilities for learning combined with a rewarding career is the motto of the Institution. The students are provided with the best research facilities and the lab infrastructure for the execution of their innovative ideas. Helping them to execute it, the dedicated faculty of the University helps them in comprehending the labyrinths of scientific world.

The students are counselled throughout, during their stay in the University regarding their career options, which in turn prepare and equip the young aspirants to explore the best avenues of opportunities.

### STUDENT COUNCELLING CELL

- To counsel and guide students on various issues and help them to manage academic and personal demands of a University life effectively.
- To help students of all beliefs and identities who may react to certain events with feelings that include anger, hurt, confusion, fear, helplessness, loneliness, and hopelessness.
- To counsel the students requesting a withdrawal from a specific academic Programme for non-academic reasons.
- To provide prompt counselling for mental health emergencies arising on account of highly charged events at the Campus.
- The Student Counselling Cell shall provide comprehensive preventive and clinical services to students enrolled for various academic Programmes in the University. The goal of the Cell would be to enhance the psychological wellbeing of students so they can take full advantage of the educational opportunities at the University. Some of the presentations that the Counselling Center will offer include academic success skill, conflict resolution, dealing with difficult situations, stress management techniques and time management. All student contacts and information obtained in the course of counselling will be confidential.

### GRIEVANCE REDRESSAL CELL

In order to attend to the students' complaints, a Grievance Redressal Cell has been set up in the University. It offers immediate and effective redressal to the problems reported by the students and work towards providing a safe and secure atmosphere for the holistic growth of the students. The University has adopted UGC (Redress of Grievances of Students) Regulations, 2019. The students may register their grievances as per the notification of the UGC at the appropriate Forum. Central University of Punjab has already notified the committees constituted in compliance of the UGC (Redress of Grievances of Students) Regulations, 2019 vide Ref. No. CUPB/CC/COE/19-20/981 Dated 06.02.2020. Link is Given Below: <http://www.cup.edu.in/documents/UGC/UGC.pdf> OR <https://cup.samarth.ac.in/>

## ANTI-RAGGING CELL

The University has a zero tolerance policy towards ragging-related matters. All issues in this regard will be dealt with utmost urgency and stringent action will be taken against those who are involved. A copy of UGC Regulations on curbing the menace of ragging have been distributed to all students upon admission and have procured undertakings and affidavits from the students as well as parents in this regard. Unabridged version of the UGC Regulations in this regard can be accessible at <http://bit.ly/UGC-Ragging>.

## ANTI-DISCRIMINATION CELL

The University community comprises of heterogeneous population from different parts of Country, different religious/caste affiliations, linguistic heterogeneity and persons with various financial backgrounds. Discriminations based on caste/sex/appearance/state of domicile etc. will be dealt with extreme seriousness.

The University puts very best efforts to ensure that the minority community faces no discriminating incidents in the Campus.

## COMPETITIVE EXAMINATION CELL

To prepare the students to face different competitive examinations and help them acquire the requisite knowledge to excel in their studies, the University has a Competitive Examination Cell which conducts coaching classes for exams like UGC/CSIR-NET, ICMR, DBT, GATE, GPAT, Civil services examination, etc. Classes for these competitive examinations are held in the evening, so that the regular class schedule of the University is not disturbed.

Coaching is provided in General Knowledge, Information and Communication Technology (ICT), Reasoning (including Mathematical), Current Affairs, Data interpretation, Research Aptitude, People and environment, Higher Education System: Governance, Polity and Administration for UGC NET Paper-I examinations. For CSIR Net examination coaching is provided in Life Sciences, Environmental Sciences, Chemical Sciences and other subjects. Subject specific classes are conducted on the basis of the demand raised by the students. These classes are also in the form of remedial classes. The faculty members also put efforts to provide guidance for the slow learners. A team of committed teachers and specialists of proven merit provide a professional edge to the Cell. Over the years, the Cell has catered to the need of students with fair degree of success. This has greatly helped to improve the performance of all the students in various examinations. The Cell, in the long run, will start coaching for civil services examinations.

### Objectives:

- To provide intensive subject specific coaching for UGC/CSIR-NET, ICMR, DBT, GATE, GPAT etc. and Civil services examination (in future);
- To build positive state of mind and self-confidence among the students;
- To encourage SC/ST/OBC and women candidates to appear in competitive examinations.



## **DR. AMBEDKAR CENTRE OF EXCELLENCE (DACE)**

Dr. Ambedkar Centre of Excellence (DACE) at the Central University of Punjab is established on 1<sup>st</sup> of April 2022 by Dr. Ambedkar Foundation, Ministry of Social Justice & Empowerment, Government of India. The ministry has approved this centre to coach Scheduled Castes students for Union Public Service Commission's Civil Services Examination. The aim of the centre is to empower Scheduled Castes students for competitive exams by providing the best and free coaching facilities in the Central University of Punjab, Bathinda. Dr. Ambedkar Centre of Excellence (DACE) at Central University of Punjab aims to contribute to this national scheme through the optimum use of university infrastructure, academic resources, expertise of diverse faculty, and contribution of different cells from the university, and the advantage of location of the university in the state which has the highest percentage of targeted beneficiaries.

## **PERSONALITY AND LANGUAGE DEVELOPMENT CELL**

Personality and Language Development cell of the university has been established to foster soft-skills and communication skills for the students. The cell regularly organizes activities including soft-skill development workshops, communication skills training and general knowledge quiz competition. Students actively participate in these programs in view of today's highly competitive and stressful academic/career environment. As a part of the activities of this Cell, a Communication Skills and Personality Development training course in English is being conducted three times a week at the Language Lab. The objective of this course is to help students to effectively handle real life communication- specific challenges and to help them grow as leaders. This course aims to enable students to learn techniques of Effective Communication, Personal Interview, Group Discussion, Personality Development and Leadership Skills.

## **SC/ST/OBC AND MINORITIES CELL**

SC/ST/OBC and Minorities Cell is committed to provide an environment that promotes diversity and respects everyone regardless of color, religious belief or culture. While maintaining diversity of all kinds, it also commits to ensuring protection of everyone including minorities and acting as per the provisions of Constitution of India.

## **STUDENT COUNCIL**

The students form an integral part of an educational institution. The University also recognizes the students' potential positively and involves them to nurture their representational skills through the Central University of Punjab Students Council. Both Council and the University jointly work towards the betterment and the advancement of the academic life of the University.

## **CULTURAL COMMITTEE**

The Cultural Committee in the University makes one forget about life's woes and transports one and all into a world of beats and rhythms. Students are given proper training through experts in dancing, singing, acting, etc. The students perform plays on serious issues like female foeticide, dowry, environment pollution etc. which brings tears to everyone eyes and remind each one present of their duty towards the wrong prevalent in the country. Various events like drama, dance (group and individual performances), skit, musical performances (group and solo), poetry

recitation competition, music competition, dance competitions, traditional dress competitions etc. are organized.

## ALUMNI ASSOCIATION

The Alumni Association of Central University of Punjab (AACUP) aspires to foster an increased interaction amongst the Alumni. A series of activities will be organized once the Association becomes active. A glimpse of what we as facilitators intend to do are:

- To set up a link with the Alumni of all the Centres/Departments and enroll them as members.
- To encourage the Alumni to take an active and continued interest in the activities and progress of the University.
- To honour those distinguished alumni members, who bring laurels to themselves as well as the University in their respective domains.
- To arrange get-together of the Alumni on a regular basis.

## SALIENT FEATURES OF THE UNIVERSITY

### STUDENT ORIENTATION

The orientation program is meant to orient the students to the Campus life. The program facilitates the successful academic and personal transition of new students to the University community.

#### Features

- It gives an overview of University's culture, resources and services along with rules and regulations.
- It is held at the beginning of the Session.

#### Objectives

- To welcome the student to the University and engage them with the legacy, traditions and values of our University.
- To introduce students to the rigorous academic life of the University and opportunities, responsibilities and facilities available.
- To explain rules and regulations of the University especially related to teaching learning and examination.

### STUDENT CODE OF CONDUCT

The University recognizes and values the diversity of students and their expectations. The University is committed to treating students in a fair and transparent manner. The code of conduct is formulated to provide a clear statement of the University's expectations of students in respect of academic matters and personal behavior.

- The student must submit their assignments, Lab. files, seminar reports etc. given by the teachers in time.
- No student must abstain from classes without prior permission.
- Students are expected to speak politely and use courteous language when communicating with University officials, staff members and other students.

- Since all the students to be admitted in the University have attained the age of majority, it is expected that they understand their responsibilities. They are the best judge of their interests. The students residing in the hostel will be staying in the hostel at their own risk, liability and consequences.
- Any student participating in sports/training/cultural or any other activity shall take proper care, reasonable intelligence and precautionary measures to avoid any injury. Where any physical injury is caused due to recklessness, violation of rule, laws in existence, safety norms as advised or instructed to undertake such activities, the responsibility shall be exclusively borne by the student. The University shall bear no responsibility for damage caused by the voluntarily acceptance of the risk associated therein. It shall be responsibility of the student to take care in order to avoid injuries. So far as sports are concerned, the purpose of the University is only to facilitate the recreational and rejuvenation opportunities to the students in view of their rigorous academic calendar. Henceforth, the University shall not be liable to any damages, financial or other legal liability for injury sustained by the students in these voluntary activities. The students are advised to buy insurance policy or avail the benefit of PMJDY (Pradhan Mantri Jan Dhan Yojna) to meet out any exigency or unforeseen mishap.
- Students must maintain decorum in the University bus.
- It is the students' and his guardian's responsibility to update any changes in their parents / guardians and their own address and contact number within a week. Failure to update may invoke disciplinary action against the student.
- Wearing a helmet for two wheeler riders is a statutory requirement.
- Use all University resources including information technology in a lawful and ethical manner for academic purposes only.
- The students are expected to bear a good moral character.

## FEEDBACK SYSTEM

Teaching and learning is a continuous process in which teacher and student develops a bond. Teachers keep getting new students year after year and with the passage of time gain rich experience. In order to improve her/his competence in teaching and/ or research she/he needs the feedback from the students. The students can provide their feedback at the end of every Semester for each Course by hiding their identity. The feedback form is to be filled online, the data of which is kept confidential and is used only for improvement purposes.

## RULES & REGULATIONS FOR STUDENTS

- All students are expected to abide by the rules and regulations of the University. Breach of any rule or any other misconduct shall render the student liable for disciplinary action, including expulsion from the University.
- **Attendance requirements:** All students must attend their classes regularly. The minimum requirement of attendance is 75% of the scheduled lectures.
- **Use of Mobile phones:** Students possessing mobile phones must keep them switched off when in Class/Labs. Carrying a mobile phone even in switched off mode during examinations is strictly prohibited and shall amount to use of unfair means.
- **Ragging:** Ragging of any student in any form inside or outside the Campus is punishable offence as per guidelines of Honorable Supreme Court of India with minimum punishment of

expulsion from the University. **Students and their parents shall be required to submit the undertaking as per Annexure I & II attached with this prospectus.**

- **Misbehavior:** Students found misbehaving with other students or staff member will face disciplinary action.
- **Infrastructure Damage:** Students must take care of their Campus. Any student found damaging the University infrastructure will be fined to recover the losses.
- Ignorance of the rules and regulations of the University will not be entertained as an excuse.

## RULES AND REGULATIONS FOR BOYS' AND GIRLS' HOSTEL

### BEHAVIOUR AND DISCIPLINE

- A hostel complex should be a place where students can have the best possible conditions for adequate rest and study. Accordingly, due consideration must be accorded to the interests and privacy of other hostellers at all times.
- The students are expected to display acceptable form of behavior, modesty in dress sense in the common dining area representing an institute of national importance, maintain discipline and decorum in the Campus. Being a student of Central Government Institution, the students must present an example of discipline and self-restraint in their conduct.
- The University equally respects the rights of all and promote healthy interaction provided no physical affection between the opposite genders is shown at public places and may invoke legal action in case any complaint is filed. Where the students have any grievance, it should be resolved in a peaceful, dignified and amicable manner through the redressal mechanism of the University. In case of any unacceptable behavior by the room-mate, the other room-mate(s) must report it to the Warden/University authorities through Hostel Representatives.
- The students should not involve themselves or participate in any strike, dharna or protests etc. Any violation of this rule may make them liable under Punjab Prevention of Damage to Public and Private Properties Act, 2014.
- Possession, distribution and consumption of alcohol beverages, prohibited drugs, chewable tobacco in the hostel complex is strictly prohibited. Recover of residues of Cigarettes, Tobacco, Alcohol Beverages or any prohibited item shall be punishable with a fine of Rs. 500/- only at the 1<sup>st</sup> instance. In case of 2<sup>nd</sup> time, penalty shall be Rs. 1,000/- only. In case of continuance of violation of this rule, the students shall be expelled from the Hostel.
- All fans, lights and electric appliances must be switched off when not in use. In case, a fan/light or any other electric appliances in room is in use in the absence of student or locked room, the 1<sup>st</sup> time Penalty shall be Rs. 500/- only and in case of 2<sup>nd</sup> time, penalty shall be Rs. 1,000/- only. In case of continuance of violation of this rule, the students shall be expelled from the Hostel.
- Late night Birthday Parties, Social or Political gatherings or Processions in the hostel complex or within the campus premises are not permitted without the prior written permission of the hostel warden and / or University authorities. Such parties shall be organized only between 8.00 p.m. - 9.30 p.m. with the permission of the appropriate authority. In case of violation or any complaint of physical discomfort or intrusion upon the privacy of other residents in peace hours (9.30 p.m. to 6.00 a.m.) is received, it will be the collective

responsibility of the hostel residents involved in any such endeavor and will be proceeded accordingly for disciplinary action.

- Ragging is a serious offence. The University adopts Zero Tolerance towards Ragging. Hostellers found guilty of committing such an offence can be evicted from the hostel and shall be liable to legal proceedings as per the directives of Supreme Court/MHRD/UGC.
- The students must return to the hostel by 10:00 p.m. every day and are not allowed to leave the hostel before 6:00 a.m.
- The students will be allowed to stay out of the hostel on submission of proper application duly authorized by the parent on a call received from the designated numbers of parents and only if the permission granted in writing by the hostel warden. Any falsification or impersonation may invoke disciplinary as well as legal proceedings against the guilty.
- The occupant(s) of a room is/are responsible for any damage to the property in the room during his/her occupancy. In case of damage to or loss of hostel property, the cost + fine equivalent to the amount of cost will be recovered from the student(s) responsible for such damage or loss.
- The notice Boards of the University shall not be used by the student without written permission of the DSW in case of Academic Block, Dean/HoD in case of Class room and Warden/s in case of Hostels.

## UPKEEP OF THE HOSTEL

- The student(s) shall not move any furniture from its proper allotted place (room/common room) and not damage in anyway. No dues to the students shall be given only after verification of the upkeep of room and accessories provided. In case, any of the items issued to the occupant of the room is missing during the occupancy, the occupant shall be responsible for its loss or damage and pay the cost + fine equivalent to the amount of cost.
- Pasting of posters, writings, wall chalking, slogans of any kind or defacing the hostels or walls of Hostels in any form is not allowed. The resident of the room shall be responsible for upkeep of the room. Where any painting is drawn on the walls or doors of the hostel or any defacing is made by anyone, it will be removed or repainted at the cost of occupant and allotted of the room.
- The students will be responsible for keeping their rooms' clean and tidy at all time.
- Cooking, making tea etc. is not allowed in the hostel. Any extension of plugs or wires is prohibited.
- Electricians, plumbers, contractors and any other service person may enter rooms as and when necessary in the course of their duty under the directive of hostel warden. However, every effort will be made to respect the privacy and dignity of the hostellers.
- The University Authority reserves the right to make spot checks on the hostel and rooms without having to give prior notice to the students.
- The University Authority reserves the right to move hostellers to other hostel units or any other alternative place if there is a necessity.

## VISITORS

- Visitors including parents are allowed only into the visitor's area of the hostel during the visiting hours as follows:-
- Weekdays (Monday to Friday): 5:00 p.m. to 8:00 p.m. & 7:30 a.m. to 8:30 a.m.

- Weekend (Saturday & Sunday) and Holidays: 7:30 a.m. to 8:00 p.m.
- All visitors must register at the Security Section and provide all details and documents as asked before entering the hostel complex. All visitors must leave the hostel complex by 8:00 p.m.
- Students are not permitted to allow visitors of the opposite sex into rooms at any time for whatever reason. Any hostellers found violating this rules will be evicted from the hostel.
- Any unauthorized entry in campus premises or hostels shall amount to criminal trespass and will be dealt with according to law in existence.
- Non-Hostel students are prohibited in the hostel without the permission of hostel warden. The student who violates this is answerable to the Warden.

## SECURITY

- The University Authority is not responsible for any loss of private property. Hostellers are strongly advised to lock all your valuable items such as Mobile phones, Laptop, Watches, Money etc. at all times.
- Hostellers are not permitted to change rooms or sleep anywhere other in their own room.
- Any student, who finds anything unusual about his room-mate or finds his missing for more than 24 hours, must report to the hostel Warden immediately. This is to enable the University authorities to take immediate action if any untoward incident takes place.
- Possession, distribution and use of fire-arms, lethal weapons including air gun, contraband drugs, alcohol, toxic and hazardous material are strictly prohibited in the hostel. Keeping electric appliances such as T.V., VCR, heater, iron, oven etc. in the rooms is also prohibited.
- Pets are not allowed in the hostel complex.

## REVISION OF RULES AND REGULATIONS

The University reserves the right to revise or update the rules and regulations from time to time and will keep the hostellers informed of any changes in the form of notices on the hostel notice boards. Ignorance of rules will not be accepted as an excuse.

## IMPORTANT CONTACT NUMBERS

All Important contact number of University Faculty and Employees are available on the University website.

Office	Email address
Dean In-charge Academics	dia@cup.edu.in, daaoffice@cup.edu.in
Registrar's Office	registrar@cup.edu.in, registraroffice@cup.edu.in
Controller of Examinations' Office	coe@cup.edu.in, controlleroffice@cup.edu.in
Admissions	admissions@cup.edu.in
Establishment Branch	establishment@cup.edu.in
Academics Branch	academic.section@cup.edu.in
Dean Students Welfare	dsw@cup.edu.in
Public Information Officer	robin.jindal@cup.edu.in
Finance Branch	fo@cup.edu.in
Computer Centre	sa@cup.edu.in
Library	library.cup@cup.edu.in

## LIST OF DOCUMENTS REQUIRED FOR ADMISSION

SI No.	List of Documents	Self-Attested Photocopy	Original
1.	Secondary School (Class 10th) Marks Sheet Or Valid Date of Birth Certificate	Self-Attested Photocopy	
2.	Post-Graduation Marks Sheet or Grade Sheet (As applicable) – First Year	Self-Attested Photocopy	
3.	Post-Graduation Marks Sheet or Grade Sheet (As applicable) – Second Year	Self-Attested Photocopy	
4.	Post-Graduation Degree	Self-Attested Photocopy	
5.	Medical Fitness Certificate		<b>Original</b>
6.	Declaration related to health	-	<b>Original</b>
7.	Anti-Ragging Form duly signed by the Student & Parents	-	<b>Original</b>
8.	Certificate of Conduct from Head of Institution/Character Certificate	-	<b>Original</b>
9.	Migration Certificate - Original*	-	<b>Original</b>
10.	Category certificate as per GOI rules (Latest certificate for OBC candidates - NON CREAMY LAYER etc.)	Self-Attested Photocopy	
11.	Undertaking for gap year, if applicable.	-	<b>Original</b>
12.	“NET- JRF” or any other national level test (with existing validity) recognized by UGC, if applicable.	Self-Attested Photocopy	
13.	Any other document if needed (.....)	-	Original
14.	Two recent passport size photographs	-	-

**Original documents marked will be retained permanent by the University.**

**Note: Candidate has to bring all original documents for verification along with one set of self-attested photocopy.**



# OBC CERTIFICATE FORMAT

## FORM OF CERTIFICATE TO BE PRODUCED BY OTHER BACKWARD CLASSES APPLYING FOR APPOINTMENT TO POSTS / ADMISSION TO CENTRAL EDUCATIONAL INSTITUTES (CEIs), UNDER THE GOVERNMENT OF INDIA

“This certificate MUST have been issued with last six months”

This is to certify that Shri/Smt./Kum. \_\_\_\_\_ Son/Daughter of Shri/Smt. \_\_\_\_\_ of Village/Town \_\_\_\_\_

District/Division \_\_\_\_\_ in the \_\_\_\_\_ State belongs to the \_\_\_\_\_ Community which is recognized as a backward class under:

- (i) Resolution No. 12011/68/93-BCC(C) dated 10/09/93 published in the Gazette of India Extraordinary Part I Section I No. 186 dated 13/09/93.
- 1) Resolution No. 12011/9/94-BCC dated 19/10/94 published in the Gazette of India Extraordinary Part I Section I No. 163 dated 20/10/94.
- 2) Resolution No. 12011/7/95-BCC dated 24/05/95 published in the Gazette of India Extraordinary Part I Section I No. 88 dated 25/05/95.
- 3) Resolution No. 12011/96/94-BCC dated 9/03/96.
- 4) Resolution No. 12011/44/96-BCC dated 6/12/96 published in the Gazette of India Extraordinary Part I Section I No. 210 dated 11/12/96.
- 5) Resolution No. 12011/13/97-BCC dated 03/12/97.
- 6) Resolution No. 12011/99/94-BCC dated 11/12/97.
- 7) Resolution No. 12011/68/98-BCC dated 27/10/99.
- 8) Resolution No. 12011/88/98-BCC dated 6/12/99 published in the Gazette of India Extraordinary Part I Section I No. 270 dated 06/12/99.
- 9) Resolution No. 12011/36/99-BCC dated 04/04/2000 published in the Gazette of India Extraordinary Part I Section I No. 71 dated 04/04/2000.
- (xi) Resolution No. 12011/44/99-BCC dated 21/09/2000 published in the Gazette of India Extraordinary Part I Section I No. 210 dated 21/09/2000.
  - a) Resolution No. 12016/9/2000-BCC dated 06/09/2001.
  - b) Resolution No. 12011/1/2001-BCC dated 19/06/2003.
  - c) Resolution No. 12011/4/2002-BCC dated 13/01/2004.
  - d) Resolution No. 12011/9/2004-BCC dated 16/01/2006 published in the Gazette of India Extraordinary Part I Section I No. 210 dated 16/01/2006.

Shri/Smt./Kum. \_\_\_\_\_ and/or his family ordinarily reside(s) in the \_\_\_\_\_ District/Division of

\_\_\_\_\_ State. This is also to certify that he/she does not belong to the persons/sections (Creamy Layer) mentioned in Column 3 of the Schedule to the Government of India, Department of Personnel & Training O.M. No. 36012/22/93-Estt.(SCT) dated 08/09/93 which is modified vide OM No. 36033/3/2004 Estt.(Res.) dated 09/03/2004.

Dated:

District Magistrate/ Deputy Commissioner, etc.

Seal

**NOTE:**

- a) The term ‘Ordinarily’ used here will have the same meaning as in Section 20 of the Representation of the People Act, 1950.
- b) The authorities competent to issue Caste Certificates are indicated below:
  - i) District Magistrate / Additional Magistrate / Collector / Deputy Commissioner / Additional Deputy Commissioner / Deputy Collector / First Class Stipendiary Magistrate / Sub-Divisional magistrate / Taluka Magistrate / Executive Magistrate / Extra Assistant Commissioner (not below the rank of 1st Class Stipendiary Magistrate).
  - ii) Chief Presidency Magistrate / Additional Chief Presidency Magistrate / Presidency Magistrate.
  - iii) Revenue Officer not below the rank of Tehsildar and
  - iv) Sub-Divisional Officer of the area where the candidate and / or his family resides.

# SC/ST CERTIFICATE FORMAT

## FORM OF CERTIFICATE TO BE PRODUCED BY A CANDIDATE BELONGING TO SCHEDULED CASTE OR SCHEDULED TRIBE

This is to certify that Shri/Smt./Kum. \_\_\_\_\_  
Son/Daughter of Shri \_\_\_\_\_

\_\_\_\_\_ of village/Town \_\_\_\_\_ in District/ Division \_\_\_\_\_  
\_\_\_\_\_ of the State/Union Territory \_\_\_\_\_ belongs to the \_\_\_\_\_  
\_\_\_\_\_ caste/Tribe, which is recognized as a Schedule Caste/Scheduled Tribe under.

The Constitution (Scheduled Castes) order, 1950. The Constitution (Scheduled Tribes) order, 1950.

The Constitution (Scheduled Castes)(Union Territory) order, 1951. The Constitution (Scheduled Tribes) (Union Territory) order, 1951.

(As amended by the Scheduled Castes and Scheduled Tribes (Modification) Order 1956, the Bombay Reorganization Act, 1960, the Punjab Reorganization Act, 1966, The State of Himachal Pradesh Act, 1970, the North Eastern Areas (Reorganization Act, 1971) and the Scheduled Castes and Scheduled Tribes orders (Amendment) Act, 1976.)

\*The constitution (Jammu & Kashmir) Scheduled Caste Order, 1956;

\*The Constitution (Andaman and Nicobar Islands) Scheduled Tribes, 1959, as amended by the Scheduled Castes and Scheduled Tribes orders (Amendment) Act. 1976;

\*The Constitution (Dadra and Nagar Haveli) Scheduled Castes Order 1962; \*The Constitution (Dadra & Nagar Haveli) Scheduled Tribes Order, 1962; \*The Constitution (Pondichery) Scheduled Castes Order, 1964;

\*The Constitution (Uttar Pradesh) Scheduled Tribes Order, 1967;

\*The Constitution (Goa, Daman &Dieu) Scheduled Castes Order, 1968;

\*The Constitution (Goa, Daman &Dieu) Scheduled Tribes Order, 1968; \*The Constitution (Nagaland) Scheduled Tribes Order, 1970;

\*The Constitution (Sikkim) Scheduled Castes Order, 1978;

\*The Constitution (Sikkim) Scheduled Tribes Order, 1978;

\*The Constitution (Scheduled Castes) Orders (Amendment) Act, 1990.

\*The Constitution (Scheduled Tribes) Order, (Amendment) Ordinance, 1991.

\*The Constitution (Scheduled Tribes) Order, (Second Amendment) Act, 1991. \*The Constitution (Scheduled Tribes) Ordinance, 1996

**This certificate is issued on the basis of the Scheduled Castes/Scheduled Tribes Certificate issue to**

Shri \_\_\_\_\_ Father of Shri \_\_\_\_\_  
\_\_\_\_\_ of village/town \_\_\_\_\_ in District/Division \_\_\_\_\_  
\_\_\_\_\_ of the State/UT \_\_\_\_\_  
\_\_\_\_\_ who belongs to the \_\_\_\_\_ caste/Tribe which is recognized as a SC/ST in the  
State/Union Territory \_\_\_\_\_

\_\_\_\_\_ issued by the \_\_\_\_\_ (name of the  
prescribed issuing authority) vide their No. \_\_\_\_\_ dated  
\_\_\_\_\_ or Shri \_\_\_\_\_ and or his/her family ordinarily  
reside(s) in Village/Town \_\_\_\_\_ of \_\_\_\_\_ District/Division of the  
State/Union Territory of \_\_\_\_\_.

Place \_\_\_\_\_  
Date \_\_\_\_\_

Signature \_\_\_\_\_  
Designation \_\_\_\_\_  
(With seal of Office)

**NOTE: - The terms ordinarily reside(s) used here will have the same meaning as in Section 20 of the Representation of the People Act, 1950.**

**SC Certificate issued from Maharashtra State must be validated by Social Welfare Department and ST Caste certificate must be validated by Tribal Development Department of Maharashtra Government**

### **LIST OF AUTHORITIES EMPOWERED TO ISSUE CASTE/TRIBE CERTIFICATE:**

- 1) District Magistrate/Additional District Magistrate/Collector/Deputy Commissioner /Additional Deputy Commissioner/Dy. Collector/ 1<sup>st</sup> Class Stipendiary Magistrate/Sub Divisional Magistrate/Extra Assistant Commissioner/Taluka Magistrate/Executive Magistrate.
- 2) Chief Presidency Magistrate/Additional Chief Presidency Magistrate/Presidency Magistrate.
- 3) Revenue Officers not below the rank of Tahsildar.
- 4) Sub-Divisional Officers of the area where the candidate and/or his family normally resides.

# PWD CERTIFICATE FORMAT

## Format for Physically Challenged (PH)/Persons with Disabilities (PWD) Certificate (To be obtained by the candidate)

(To be filled by Medical Board notified under PWD Act)

Affix here recent  
Photograph showing  
the disability duly  
attested by Medical  
Superintendent  
/CMO/Head of  
Hospital (with  
seal

Certificate  
No:

Date:

This is to certify that Mr./Ms \_\_\_\_\_ son /  
daughter of Mr./Mrs. \_\_\_\_\_ Age  
\_\_\_\_\_ male/female, Registration No. \_\_\_\_\_ is a case of  
\_\_\_\_\_. He/She is physically disabled/visual disabled/speech and hearing  
disabled/having mental retardation/leprosy cured and has %(\_\_\_\_\_per cent) permanent  
(physical impairment/visual impairment/speech and hearing impairment etc.) in relation to his/her  
\_\_\_\_\_.

Note:

This condition is progressive/not progressive/likely to improve/not likely to improve\*.

1. Re-assessment is not recommended/ is recommended after a period of \_\_\_\_\_ months / years\*.  
(\*Strike out whichever is not applicable)

Signature of Dr.

Signature of Dr.

Signature of Dr.

Name of Dr.

Name of Dr.

Name of Dr.

Specialization

Specialization

Specialization

Seal with Degree

Seal with Degree

Seal with Degree

(Member, Medical Board)

(Member, Medical Board)

(Member, Medical Board)

Signature/Thumb impression of Patient

Countersigned by the

Medical Superintendent/CMO/Head of Hospital (with seal)

# EWSs CERTIFICATE FORMAT

Annexure-I

Government of .....  
(Name & Address of the authority issuing the certificate)

## INCOME & ASSEST CERTIFICATE TO BE PRODUCED BY ECONOMICALLY WEAKER SECTIONS

Certificate No. \_\_\_\_\_

Date: \_\_\_\_\_

VALID FOR THE YEAR \_\_\_\_\_

This is to certify that Shri/Smt./Kumari \_\_\_\_\_ son/daughter/wife of \_\_\_\_\_ permanent resident of \_\_\_\_\_, Village/Street \_\_\_\_\_ Post Office \_\_\_\_\_ District \_\_\_\_\_ in the State/Union Territory \_\_\_\_\_ Pin Code \_\_\_\_\_ whose photograph is attested below belongs to Economically Weaker Sections, since the gross annual income\* of his/her 'family'\*\* is below Rs. 8 lakh (Rupees Eight Lakh only) for the financial year \_\_\_\_\_. His/her family does not own or possess any of the following assets\*\*\* :

- I. 5 acres of agricultural land and above;
- II. Residential flat of 1000 sq. ft. and above;
- III. Residential plot of 100 sq. yards and above in notified municipalities;
- IV. Residential plot of 200 sq. yards and above in areas other than the notified municipalities.

2. Shri/Smt./Kumari \_\_\_\_\_ belongs to the \_\_\_\_\_ caste which is not recognized as a Scheduled Caste, Scheduled Tribe and Other Backward Classes (Central List)

Signature with seal of Office \_\_\_\_\_  
Name \_\_\_\_\_  
Designation \_\_\_\_\_

Recent Passport size  
attested photograph of  
the applicant

\*Note1: Income covered all sources i.e. salary, agriculture, business, profession, etc.

\*\*Note 2: The term "Family" for this purpose include the person, who seeks benefit of reservation, his/her parents and siblings below the age of 18 years as also his/her spouse and children below the age of 18 years

\*\*\*Note 3: The property held by a "Family" in different locations or different places/cities have been clubbed while applying the land or property holding test to determine EWS status.

## UNDERTAKING BY THE STUDENT

I, \_\_\_\_\_ (full name of student with Institute Roll Number) s/od/o Mr./Mrs./Ms. \_\_\_\_\_, having been admitted to \_\_\_\_\_ (name of the institution), have received or downloaded a copy of the UGC Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, 2009, (hereinafter called the "Regulations") carefully read and fully understood the provisions contained in the said Regulations.

- 1) I have, in particular, perused clause 3 of the Regulations and am aware as to what constitutes ragging.
- 2) I have also, in particular, perused clause 7 and clause 9.1 of the Regulations and am fully aware of the penal and administrative action that is liable to be taken against me in case I am found guilty of or abetting ragging, actively or passively, or being part of a conspiracy to promote ragging.
- 3) I hereby solemnly aver and undertake that
  - a) I will not indulge in any behaviour or act that may be constituted as ragging under clause 3 of the Regulations.
  - b) I will not participate in or abet or propagate through any act of commission or omission that may be constituted as ragging under clause 3 of the Regulations.
- 4) I hereby affirm that, if found guilty of ragging, I am liable for punishment according to clause 9.1 of the Regulations, without prejudice to any other criminal action that may be taken against me under any penal law or any law for the time being in force.
- 5) I hereby declare that I have not been expelled or debarred from admission in any institution in the country on account of being found guilty of, abetting or being part of a conspiracy to promote, ragging; and further affirm that, in case the declaration is found to be untrue, I am aware that my admission is liable to be cancelled.
- 6) Along with the above mentioned points I do hereby declare that
  - a. I will obey the code of conduct of the institute and do not indulge in any kind of in-disciplined activity while in and off the institution campus.
  - b. I will be solely responsible for any kind of accident/mishap caused on account of the above mentioned clause (6.a).

Undertake this \_\_\_ day of \_\_\_\_\_ month of \_\_\_\_\_ year.

Signature of Student \_\_\_\_\_

Name: \_\_\_\_\_

## UNDERTAKING BY PARENT/GUARDIAN

I, Mr./Mrs./Ms. \_\_\_\_\_ (full name of parent/guardian) father/mother/guardian of \_\_\_\_\_, (full name of student with University Roll Number) , having been admitted to \_\_\_\_\_ (name of the institution) , have received or downloaded a copy of the UGC Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, 2009, (hereinafter called the “Regulations”), carefully read and fully understood the provisions contained in the said Regulations.

- 1) I have, in particular, perused clause 3 of the Regulations and am aware as to what constitutes ragging.
- 2) I have also, in particular, perused clause 7 and clause 9.1 of the Regulations and am fully aware of the penal and administrative action that is liable to be taken against my ward in case he/she is found guilty of or abetting ragging, actively or passively, or being part of a conspiracy to promote ragging.
- 3) I hereby solemnly aver and undertake that
  - a) My ward will not indulge in any behaviour or act that may be constituted as ragging under clause 3 of the Regulations.
  - b) My ward will not participate in or abet or propagate through any act of commission or omission that may be constituted as ragging under clause 3 of the Regulations.
- 4) I hereby affirm that, if found guilty of ragging, my ward is liable for punishment according to clause 9.1 of the Regulations, without prejudice to any other criminal action that may be taken against my ward under any penal law or any law for the time being in force.
- 5) I hereby declare that my ward has not been expelled or debarred from admission in any institution in the country on account of being found guilty of, abetting or being part of a conspiracy to promote, ragging; and further affirm that, in case the declaration is found to be untrue, the admission of my ward is liable to be cancelled.
- 6) Along with the above mentioned points I do hereby declare that
  - a) My ward will obey the code of conduct of the institute and do not indulge in any kind of in-disciplined activity while in and off the institution campus.
  - b) My ward will be solely responsible for any kind of accident/mishap caused on account of the above mentioned clause (6.a).

Declared this \_\_\_\_\_ day of \_\_\_\_\_ month of \_\_\_\_\_ year.

\_\_\_\_\_  
Signature of Parent/Guardian

Name:

Address:

Telephone/ Mobile No.:

**For Admission Enquiry, please contact Admission Cell at  
09464269330**

**(Monday to Friday 09.00 am to 05:30 pm)**



# **Central University of Punjab**

**(Established under Central Universities Act, 2009)**

**VPO: Ghudda, Distt: Bathinda – 151 401 (Punjab), India**

**Website:** [www.cup.edu.in](http://www.cup.edu.in)

**Email:** [admissions@cup.edu.in](mailto:admissions@cup.edu.in)

## Brief Profiles of Faculty Members

SN	Name	Department & E-mail	Qualification	Teaching Exp.	Research Area	Research Statistics
1.	<b>Dr. Surjeet Singh Dhaka</b> Assistant Professor	Applied Agriculture surjeet.singh@cup.edu.in	M.B.A. in Agribusiness from Institute of Agri Business Management (IABM), Swami Keshwanand Rajasthan Agricultural University, Bikaner, Rajasthan	5 Years	Agricultural Inputs Agriprenuership Data analytics Consumer Behaviour	Paper Published: <b>16</b> H-Index: <b>3</b> Research Projects: <b>1</b> Citations: <b>20</b>
2.	<b>Dr. Chidanand Patil</b> Assistant Professor	Applied Agriculture chidanand.patil@cup.edu.in	MBA (Agri-Business Management), University of Agricultural Sciences, Bangalore, Karnataka Ph.D. (Agri-Business Management),	7	Agricultural Marketing, Contract Farming, Consumer Behaviour,	Paper Published: <b>20</b> H-Index: <b>3</b> Research Projects: <b>3</b> Citations: <b>42</b>
3.	<b>Dr. Khetan Shevkani</b> Assistant Professor	Applied Agriculture khetan.shevkani@cup.edu.in	M.Sc. Food Technology from Guru Nanak Dev University, Amritsar Ph.D. Food Science and Technology from Guru Nanak Dev University, Amritsar	6 Years	Food Science and Technology	Paper Published: <b>29</b> H-Index: <b>25</b> Research Projects: <b>2</b> Citations: <b>2811</b>
4.	<b>Dr. Yashi Srivastava</b> Assistant Professor	Applied Agriculture yashi.srivastava@cup.edu.in	M.Sc (University of Allahabad); Ph.D (University of Mysore)	6Years	Edible oil processing; Millet Processing; Fruits & Vegetable Processing; Food Equipment designing	Paper Published: <b>30</b> H-Index: <b>9</b> Research Projects: <b>2</b> Citations: <b>326</b>
5.	<b>Prof. Ramakrishna Wusirika</b> Professor	Biochemistry rk.wusirika@cup.edu.in	Ph.D. Biochemistry/ Chemistry (Pune University/ National Chemical Laboratory) M.Sc. Biochemistry (Hyderabad Central University)	20 Years	PGPR-plant interactions using Omics approaches; Anticancer activity by plant callus suspension cultures	Paper Published: <b>80</b> H-Index: <b>36</b> Research Projects: <b>8</b> Citations: <b>5899</b>
6.	<b>Dr. Baljinder Singh</b> Associate Professor	Biochemistry baljinder.singh@cup.edu.in	Masters in biotechnology from Punjabi University, Patiala Ph.D from Panjab University, Chandigarh	10 Years	Microplastics and metals in plants Plant Biochemistry Biological measures to tackle pollutants. Biodiesel Production	Paper Published: <b>55</b> H-Index: <b>17</b> Research Projects: <b>1</b> Citations: <b>1100</b>
7.	<b>Dr. Vijay Kumar Prajapati</b> Associate Professor	Biochemistry vkprajapati@cup.edu.in	Ph.D.- Institute of Medical Sciences, Banaras Hindu University M.Sc.- Banaras Hindu University	10	Drug discovery and vaccine development	Paper Published: <b>94</b> H-Index: <b>37</b> Research Projects: <b>5</b> Citations: <b>3939</b>
8.	<b>Dr. Shashank Kumar</b> Assistant Professor	Biochemistry shashank.kumar@cup.edu.in	M.Sc. Biochemistry, PhD Biochemistry, University of Allahabad, Prayagraj	8 Years	Cancer Biochemistry; Signalling Pathways; Anticancer Therapy; Non coding RNA	Paper Published: <b>94</b> H-Index: <b>26</b> Research Projects: <b>4</b> Citations: <b>7283</b>
9.	<b>Dr. Ravindresh Chhabra</b> Assistant Professor	Biochemistry ravindresh.chhabra@cup.edu.in	M.Sc. Biotechnology (Panjab University, Chandigarh), Ph.D Biotechnology (IGIB-CSIR, Delhi)	8 Years	Non-coding RNAs and Cancer Biology	Paper Published: <b>15</b> H-Index: <b>9</b> Research Projects: <b>3</b> Citations: <b>845</b>
10.	<b>Dr. Vinay Kumar Bari</b> Assistant Professor	Biochemistry vinay.bari@cup.edu.in	Master's - Devi Ahilya University Indore, PhD-CSIR-IMTECH, JNU New Delhi	03 Years	Yeast sphingolipid Biology, Plant genome editing	Paper Published: <b>15</b> H-Index: <b>6</b> Research Projects: <b>4</b> Citations: <b>192</b>
11.	<b>Dr. Manju Jain</b> Assistant Professor	Biochemistry manju.jain@cup.edu.in	Jawaharlal Nehru University	10.5 Years Teaching and 14.5 Years research	Immunobiology of diseases associated with dysfunctional T Cell Immunity	Paper Published: <b>19</b> H-Index: <b>9</b> Research Projects: <b>5</b> Citations: <b>361</b>
12.	<b>Prof. Sanjeev K. Thakur</b> Professor	Botany sanjeev.kumar@cup.edu.in	M.Sc. Plant Physiology, Department of Plant Physiology, College of Basic Sciences, H.P. Agricultural University, Palampur, H.P	12 Years	Plant Stress Physiology and Multiple Abiotic Stress Tolerance in Plants	Paper Published: <b>63</b> H-Index: <b>29</b> Research Projects: <b>3</b> Citations: <b>3410</b>



## Brief Profiles of Faculty Members

SN	Name	Department & E-mail	Qualification	Teaching Exp.	Research Area	Research Statistics
13.	<b>Prof. Felix Bast</b> Professor	Botany felix.bast@cup.edu.in	PhD (MEXT, Japan)	13	Taxonomy and Molecular systematics of plants, especially plants from marine, polar, and high altitude regions.	Paper Published: <b>82</b> H-Index: <b>16</b> Research Projects: <b>7</b> Citations: <b>923</b>
14.	<b>Dr. Prashant Swapnil</b> Assistant Professor	Botany prashant.swapnil@cup.edu.in	M.Sc. and Ph.D in botany from Banaras Hindu University	3 Years	Abiotic stress tolerance in cyanobacteria	Paper Published: <b>6</b> H-Index: <b>18</b> Research Projects: <b>1</b> Citations: <b>1181</b>
15.	<b>Dr. Vinay Yadav</b> Assistant Professor	Botany vinay@cup.edu.in	M.Sc. (Kurukshetra University) and Ph.D. (CSIR-IHBT , Palampur & GNDU, Amritsar)	8 Years	Plant Genetic and Metabolic Engineering	Paper Published: <b>45</b> H-Index: <b>17</b> Research Projects: <b>2</b> Citations: <b>1167</b>
16.	<b>Dr. Pankaj Bhardwaj</b> Assistant Professor	Botany pankajbhardwaj@cup.edu.in	M.Sc. Biotechnology, Bangalore University. Ph.D. Biotechnology, CSIR-IHBT Palampur & Panjab University, Chandigarh.	12	I am interested in the cross talk between genes and their product for their regulation in response to climate change.	Paper Published: <b>31</b> H-Index: <b>12</b> Research Projects: <b>6</b> Citations: <b>665</b>
17.	<b>Dr. Nirmal Renuka</b> Assistant Professor	Botany nirmal.renuka@cup.edu.in	MSc (Botany), PhD (Botany) Panjab University Chandigarh	1 Year	Algal Biotechnology	Paper Published: <b>23</b> H-Index: <b>18</b> Research Projects: <b>1</b> Citations: <b>1407</b>
18.	<b>Prof. Rajesh Kumar</b> Professor	Chemistry rajesh.kumar@cup.edu.in	M.Sc. Dept. of Chemistry, University of Rajasthan, Jaipur; and M.Phil. and Ph.D., School of Chemistry, University of Hyderabad	sixteen Years and six months	Biophysical and Bioinorganic Chemistry: Spectroscopic, Kinetic, Thermodynamic, and Functional Studies of Proteins	Paper Published: <b>33</b> H-Index: <b>13</b> Research Projects: <b>8</b> Citations: <b>434</b>
19.	<b>Dr. Virender Singh</b> Associate Professor	Chemistry virender.singh@cup.edu.in	•Master's in Organic Chemistry, Kurukshetra University, Kurukshetra, Haryana. •PhD in Organic and Medicinal Chemistry	12	•Green Chemistry and synthesis of Bioactive heterocycles •Medicinal Chemistry	Paper Published: <b>68</b> H-Index: <b>22</b> Research Projects: <b>6</b> Citations: <b>2261</b>
20.	<b>Dr. Vinod Kumar</b> Associate Professor	Chemistry vinod.kumar@cup.edu.in	PhD	12.5	Drug Discovery and Development, Organic and Medicinal Chemistry	Paper Published: <b>59</b> H-Index: <b>25</b> Research Projects: <b>6</b> Citations: <b>1750</b>
21.	<b>Dr. J NAGENDRA BABU</b> Assistant Professor	Chemistry nagendra.babu@cup.edu.in	M.Sc. Honours Chemistry, Delhi University Ph.D. Chemistry, Specialization: Supramolecular Chemistry, Guru Nanak Dev University, Amritsar	12 Years	Supramolecular Environmental Material Chemistry	Paper Published: <b>36</b> H-Index: <b>18</b> Research Projects: <b>4</b> Citations: <b>1022</b>
22.	<b>Dr. Rajendra Singh Dhayal</b> Assistant Professor	Chemistry rajendra.dhayal@cup.edu.in	M.Sc.(Dept. of Chemistry, Univ. of Rajasthan); Ph.D. (Dept. of Chemistry, IIT Madras, Chennai)	8 Years and 5 months	Metal Hydrides, Nanoclusters, Hydrogen storage, Solar Energy, Catalysis, Metallaboranes.	Paper Published: <b>32</b> H-Index: <b>19</b> Research Projects: <b>4</b> Citations: <b>1390</b>
23.	<b>Dr. Rakesh Kumar</b> Assistant Professor	Chemistry rakesh.kumar@cup.edu.in	•Master in Chemistry from Maharshi Dayanand Saraswati University Ajmer (Raj.) •PhD from CSIR-IHBT Palampur (H.P)	9 Years	Organic Synthesis, Green Chemistry: C-H bond activation, MCRs, Heterogeneous catalysis, Mechanistic studies	Paper Published: <b>32</b> H-Index: <b>18</b> Research Projects: <b>2</b> Citations: <b>1123</b>
24.	<b>Dr. Biplab Banerjee</b> Assistant Professor	Chemistry biplab.banerjee@cup.edu.in	Master's in Chemistry from University of Calcutta Ph.D in organic chemistry from Jadavpur University	5 Years	Organic Chemistry, C-H activation, Nano and Photocatalysis, medicinal chemistry, peptide chemistry	Paper Published: <b>28</b> H-Index: <b>16</b> Research Projects: <b>3</b> Citations: <b>717</b>

## Brief Profiles of Faculty Members

SN	Name	Department & E-mail	Qualification	Teaching Exp.	Research Area	Research Statistics
25.	<b>Dr. Krishna Kanta Haldar</b> Assistant Professor	Chemistry krishankant.haldar@cup.edu.in	M. Sc. (Visva Bharati) and Ph.D. (IACS/JU)	8 Years	Nanoscale Materials For Energy Harvesting	Paper Published: <b>42</b> H-Index: <b>19</b> Research Projects: <b>2</b> Citations: <b>1676</b>
26.	<b>Dr. Saraboji Kadhivel</b> Associate Professor	Computational Sciences saraboji.kadhivel@cup.edu.in	Ph.D. - Crystallography and Biophysics, CAS in Crystallography and Biophysics, University of Madras, Chennai, India (2006).	11 Years	Structural Biology, Molecular Biophysics and Bioinformatics	Paper Published: <b>43</b> H-Index: <b>17</b> Research Projects: <b>4</b> Citations: <b>1004</b>
27.	<b>Dr. Jagdish Kumar</b> Associate Professor	Computational Sciences jagdish.kumar@cup.edu.in	M. Sc. Physics (H.P University, Shimla); PhD (H.P. University Shimla)	10 Years	Ab-Initio density functional theory, Superconductivity, Two dimensional materials, Energy harvesting materials	Paper Published: <b>32</b> H-Index: <b>8</b> Research Projects: <b>0</b> Citations: <b>204</b>
28.	<b>Dr. Arti Sharma</b> Assistant Professor	Computational Sciences arti.sharma@cup.edu.in	Ph.D, Jaypee University of Information Technology	5 Years	Computational Genomics and neurodegeneration	Paper Published: <b>15</b> H-Index: <b>7</b> Research Projects: <b>1</b> Citations: <b>128</b>
29.	<b>Dr. Kousik Giri</b> Assistant Professor	Computational Sciences kousik.giri@cup.edu.in	M.Sc. - Banaras Hindu University, Ph.D. - Indian Institute of Technology Kanpur	10 Years	Theoretical and Computational Chemistry	Paper Published: <b>28</b> H-Index: <b>13</b> Research Projects: <b>3</b> Citations: <b>628</b>
30.	<b>Dr. Dharmendra Singh</b> Assistant Professor	Computational Sciences dharmendra.singh@cup.edu.in	Ph.D. (Banaras Hindu University, Varanasi) M.Sc. (CSJN University, Kanpur)	03 Years	Computational material Science	Paper Published: <b>13</b> H-Index: <b>9</b> Research Projects: <b>3</b> Citations: <b>137</b>
31.	<b>Dr. Sudip Chakraborty</b> Assistant Professor	Computational Sciences sudip.chakraborty@cup.edu.in	M.Sc. Physical Chemistry Spl (University of Calcutta); Ph.D. Theoretical Chemistry (IIT-KGP); Post-Doc: University of Pennsylvania, University of California	7 Years	Theoretical Chemistry	Paper Published: <b>19</b> H-Index: <b>16</b> Research Projects: <b>3</b> Citations: <b>967</b>
32.	<b>Prof. Amandeep Kaur</b> Professor	Computer Science and Technology amandeep.kaur@cup.edu.in	M.E Degree from Thapar Institute of Engineering and Technology Ph. D degree from Punjabi University	24 Years	Artificial Intelligence: Digital Image Processing and Computer Vision, Soft computing, Machine Learning	Paper Published: <b>60</b> H-Index: <b>12</b> Research Projects: <b>1</b> Citations: <b>881</b>
33.	<b>Dr. Satwinder Singh</b> Associate Professor	Computer Science and Technology satwinder.singh@cup.edu.in	M.Tech(GNDU), Ph.D(GNDU)	18 Years	Big Data Analysis, Data Sciences , Software Engineering, NLP	Paper Published: <b>60</b> H-Index: <b>14</b> Research Projects: <b>3</b> Citations: <b>660</b>
34.	<b>Dr. Parvinder Singh</b> Assistant Professor	Computer Science and Technology parvinder.singh@cup.edu.in	Ph.D Indian Institute of Technology, Jodhpur, M.Tech. Central University of Rajasthan, Ajmer	8 Years	Quantum Computing and Information Processing, Quantum Machine Learning, Security	Paper Published: <b>10</b> H-Index: <b>4</b> Research Projects: <b>0</b> Citations: <b>48</b>
35.	<b>Er. Surinder Singh Khurana</b> Assistant Professor	Computer Science and Technology surinder.singh@cup.edu.in	Masters in Engineering from PEC University of Technology, Chandigarh	12 Years	Cyber Security/ Machine Learning	Paper Published: <b>17</b> H-Index: <b>5</b> Research Projects: <b>1</b> Citations: <b>153</b>
36.	<b>Dr. Meenakshi</b> Assistant Professor	Computer Science and Technology meenakshi@cup.edu.in	M.E. (Punjab Engineering College (Deemed to be University), Chandigarh) Pursuing Ph.D. (Panjab University, Chandigarh)	8.5 Years	Network Security, Cryptography and Deep Learning	Paper Published: <b>18</b> H-Index: <b>7</b> Research Projects: <b>0</b> Citations: <b>308</b>

## Brief Profiles of Faculty Members

SN	Name	Department & E-mail	Qualification	Teaching Exp.	Research Area	Research Statistics
37.	<b>Anam Bansal</b> Assistant Professor	Computer Science and Technology Anambansal19@gmail.com	M. E. From UIET, Panjab university, Chandigarh	More than 3 Years	Artificial intelligence and machine learning	Paper Published: <b>10</b> H-Index: <b>1</b> Research Projects: <b>0</b> Citations: <b>6</b>
38.	<b>Prof. Rajesh Kumar Jangir</b> Professor	Economic Studies rajesh.jangir@cup.edu.in	M.A, Ph.D. (University of Rajasthan)	25 Years	Economics of Education, Social Infrastructure	Paper Published: <b>26</b> H-Index: <b>0</b> Research Projects: <b>4</b> Citations: <b>0</b>
39.	<b>Prof. Pabitra Kumar Mishra</b> Professor	Economic Studies pk.mishra@cup.edu.in	Masters in Analytical and Applied Economics from Utkal University, Odisha Ph.D. in Economics from Utkal University, Odisha	21 Years	Poverty, Inequality and Quality of Life; Tourism and Economic Growth; Finance and Economic Growth	Paper Published: <b>138</b> H-Index: <b>21</b> Research Projects: <b>2</b> Citations: <b>1644</b>
40.	<b>Dr. Sandeep Kaur</b> Associate Professor and Head	Economic Studies kaursandeep00@gmail.com	M.Sc. ( Hons. in Economics ) - Guru Nanak Dev University Amritsar Ph.D ( Economics)- Guru Nanak Dev University , Amritsar	18 Years	International Economics, Environmental Degradation, Political Economy, Social innovation and Entrepreneurship	Paper Published: <b>48</b> H-Index: <b>5</b> Research Projects: <b>8</b> Citations: <b>99</b>
41.	<b>Dr. Jainendra Kumar Verma</b> Assistant Professor	Economic Studies jainendra.verma@cup.edu.in	M.B.A. (Mizoram University), M.A. (U.P.R.T.O. University), Ph.D. (University of Lucknow), Post. Doc. (Mizoram University)	11 Years	Entrepreneurship and Small Business Industrial Economics Financial Economics Economics of Social Sector	Paper Published: <b>23</b> H-Index: <b>1</b> Research Projects: <b>1</b> Citations: <b>9</b>
42.	<b>Dr. Karnati Kiran Kumar</b> Assistant Professor	Economic Studies karnatikiran.kumar@cup.edu.in	PHD,M.Phil, M.A University of Hyderabad	2.5	Developmental Economics: Climate Change and Agricultural, Migration and Health	Paper Published: <b>9</b> H-Index: <b>1</b> Research Projects: <b>0</b> Citations: <b>1</b>
43.	<b>Dr. Naresh Singla</b> Assistant Professor	Economic Studies naresh.singla@cup.edu.in	M.Sc. (Agricultural Economics) from Punjab Agricultural University, Ludhiana PhD (Economics) from Guru Nanak Dev University, Amritsar	12 Years	Agri./Food Value Chains and Policy, Rural/Regional issues, Agri. business, etc.	Paper Published: <b>45</b> H-Index: <b>6</b> Research Projects: <b>5</b> Citations: <b>242</b>
44.	<b>Dr. Biswajit Behera</b> Assistant Professor	Education biswajit.bejhera@cup.edu.in	PhD in Education (MS University of Baroda, Vadodara), Mphil, MEd and MSc in mathematics	18 Years	STEAM Education, Constructivist Pedagogy, Mathematics and Science Education, Qualitative Research, Educational Psychology	Paper Published: <b>42</b> H-Index: <b>3</b> Research Projects: <b>1</b> Citations: <b>15</b>
45.	<b>Dr. Jubilee Padmanabhan</b> Assistant Professor	Education jubilee@cup.edu.in	Ph.D. in Education (University of Mysore), M.Ed. ((University of Mysore), M.Sc. Botany (Kannur University)	12 Years	Science Education, Assessment, Education for Sustainable Development, Guidance and Counseling	Paper Published: <b>34</b> H-Index: <b>6</b> Research Projects: <b>3</b> Citations: <b>70</b>
46.	<b>Dr. Sesadeba Pany</b> Assistant Professor	Education sesadeba@cup.edu.in	M.A.(Education), M.Phil., M.A. (Sociology), B.Ed., Ph.D. (Utkal University, Odisha)	16 Years	Curriculum Planning, Higher Education, Innovative Pedagogy, Executive Function	Paper Published: <b>50</b> H-Index: <b>4</b> Research Projects: <b>1</b> Citations: <b>47</b>
47.	<b>Dr. Shamshir Singh</b> Assistant Professor	EDUCATION shamshir.dhillon@cup.edu.in	M.Sc.Env.Sciences- GJUS&T(Hissar) M.Ed & Ph.D.(Education)- KUK (KURUKSHETRA UNIVERSITY)	14 Years	Edu. Technology , Advanced Edu. Psychology, Env. Education, Edu.Mgmt & Leadership, Entrepreneurship in Education	Paper Published: <b>68</b> H-Index: <b>5</b> Research Projects: <b>1</b> Citations: <b>54</b>
48.	<b>Dr. SHANKAR LAL</b> Associate Professor, Head and Dean	Education shankarlal.bika@cup.edu.in	MA History from Kurukshetra University, M.Ed Spl. Education from Osmania University, Ph.D Education from CIE, University of Delhi	14	•Special Education-Intellectual Disabilities, •Inclusive Education •Teacher Education	Paper Published: <b>26</b> H-Index: <b>0</b> Research Projects: <b>1</b> Citations: <b>0</b>

## Brief Profiles of Faculty Members

SN	Name	Department & E-mail	Qualification	Teaching Exp.	Research Area	Research Statistics
49.	<b>Prof. Alpna Saini</b> Professor	English alpna.saini@cup.edu.in	PhD (Punjabi University Patiala)	21 Years	Indian Drama, Cinema, Theories of Subjectivity, Translation	Paper Published: <b>34</b> H-Index: <b>0</b> Research Projects: <b>2</b> Citations: <b>7</b>
50.	<b>Dr. Dinesh Babu P.</b> Assistant Professor	English dinesh.babu@cup.edu.in	MA (Pondicherry University) M.Phil. and Ph.D. (University of Hyderabad)	9.5 Years	American Literature; African American Literature; Fiction	Paper Published: <b>11</b> H-Index: <b>0</b> Research Projects: <b>0</b> Citations: <b>2</b>
51.	<b>Dr. Rohitashv Yadav</b> Assistant Professor	English rohitashv.yadav@cup.edu.in	MA English (Central University of Rajasthan), M.Phil (Central University of Punjab), and PhD (Central University of Himachal Pradesh)	15 Months	Contemporary Critical Theory, Posthumanism, Science Fiction, and Indian Literature	Paper Published: <b>5</b> H-Index: <b>0</b> Research Projects: <b>0</b> Citations: <b>0</b>
52.	<b>Dr. Shahila Zafar</b> Associate Professor	English shahila.zafar@cup.edu.in	MA (Punjabi University, Patiala); PhD (VIT, Vellore)	21 Years	Applied Linguistics	Paper Published: <b>32</b> H-Index: <b>9</b> Research Projects: <b>3</b> Citations: <b>520</b>
53.	<b>Dr. VIPAN PAL SINGH</b> Associate Professor	English vipanpal@cup.edu.in	Punjabi University, Patiala	23 Years	Postcolonial Studies, Literary and Critical Theories	Paper Published: <b>22</b> H-Index: <b>1</b> Research Projects: <b>1</b> Citations: <b>2</b>
54.	<b>Prof. Vinod Kumar Garg</b> Professor	Environmental Science and Technology vinodkgarg@yahoo.com	M. Sc from Haryana Agricultural University, Hisar Ph. D. from CCS Haryana Agricultural University, Hisar	30 Years	Water pollution monitoring and abatement; Solid waste management; Heavy metal pollution; Radioecology;	Paper Published: <b>200</b> H-Index: <b>70</b> Research Projects: <b>10</b> Citations: <b>17200</b>
55.	<b>Dr. Yogalakshmi K N</b> Associate Professor and Head	Environmental Science and Technology yogalakshmi@cup.edu.in	M.Sc. and Ph.D. in Environmental Sciences from Anna University, Chennai, Tamil Nadu	13 Years	Water and wastewater management; Solid waste management; Resource recovery from waste and wastewater	Paper Published: <b>37</b> H-Index: <b>15</b> Research Projects: <b>3</b> Citations: <b>1054</b>
56.	<b>Dr. Sunil Mittal</b> Associate Professor	Environmental Science and Technology sunil.mittal@cup.edu.in	Ph.D., Panjab University Chandigarh	14 Years	Water and waste water treatment, Environment Ecology	Paper Published: <b>60</b> H-Index: <b>21</b> Research Projects: <b>7</b> Citations: <b>2050</b>
57.	<b>Dr. PUNEETA PANDEY</b> Assistant Professor	Environmental Science and Technology puneeta.pandey@cup.edu.in	M.Sc. Jawaharlal Nehru University, M.Phil.-Ph.D.Jawaharlal Nehru University	11 Years	Urban-Heat Island, Atmospheric Remote Sensing, Geospatial Technology for Wetland Dynamics, Land Degradation	Paper Published: <b>21</b> H-Index: <b>9</b> Research Projects: <b>4</b> Citations: <b>364</b>
58.	<b>Dr. Prafulla Kumar Sahoo</b> Assistant Professor	Environmental Science and Technology pk.sahoo@cup.edu.in	Ph.D (IIT Kharagpur)	10+ Years	Environmental Geochemistry, Groundwater Chemistry, Geochemical mapping, Drinking Water Treatment	Paper Published: <b>81</b> H-Index: <b>26</b> Research Projects: <b>3</b> Citations: <b>2083</b>
59.	<b>Dr. DHANYA M.S</b> Assistant Professor	Environmental Science and Technology ms.dhanya@cup.edu.in	M.Sc. (Environmental Science) and Ph.D. (Environmental Science) from Indian Agricultural Research Institute, New Delhi	11 Years	Bioenergy, Waste Management, Soil Ecology, Environmental Microbiology, Bioplastics, Bioremediation	Paper Published: <b>35</b> H-Index: <b>6</b> Research Projects: <b>2</b> Citations: <b>200</b>
60.	<b>Dr. Ajay Kumar</b> Assistant Professor	Environmental Science and Technology ajay.evst@cup.edu.in	M.Sc. (BHU), Ph.D. (JNU, New Delhi)	5 Years	Aerobiology, Air pollution and Atmospheric Chemistry	Paper Published: <b>5</b> H-Index: <b>4</b> Research Projects: <b>2</b> Citations: <b>107</b>

## Brief Profiles of Faculty Members

SN	Name	Department & E-mail	Qualification	Teaching Exp.	Research Area	Research Statistics
61.	<b>Dr. ANAND THAKUR</b> Associate Professor, HoD & Dean	Financial Administration anand.thakur@cup.edu.in	M.Com. & PhD (Commerce) from Guru Nanak Dev University, Amritsar	19 Years	Consumer Brand Relationships, Rural Marketing & Development, Green Brand Equity	Paper Published: 25 H-Index: 7 Research Projects: 1 Citations: 98
62.	<b>Dr. Dhanraj Sharma</b> Assistant Professor	Financial Administration dhanrajsharma@cup.edu.in	M.Com. (Finance and Accounting) & Ph.D. (Commerce) from Aligarh Muslim University	6	Stock Market Anomaly, Mutual Funds, Corporate Governance	Paper Published: 25 H-Index: 4 Research Projects: 1 Citations: 58
63.	<b>Dr. Ruchita Verma</b> Assistant Professor	Financial Administration ruchitaverma@cup.edu.in	M.Com. and Ph.D. (Commerce) from Guru Nanak Dev University	10 Years	Cryptocurrency Market, Merger and Acquisitions, Fraud and Governance	Paper Published: 38 H-Index: 5 Research Projects: 1 Citations: 142
64.	<b>Dr. Hareesh Kumar T</b> Assistant Professor	Financial Administration hareeshsky@gmail.com	M.Com - Kakatiya University, Ph.D (Commerce) Osmania University	10	Finance, Accounting, AI	Paper Published: 8 H-Index: 0 Research Projects: 1 Citations: 0
65.	<b>Dr. Shruti Kanga</b> Associate Professor	Geography shruti.kanga@cup.edu.in	Masters Geography from Himachal Pradesh University, Shimla; Masters in Geoinformatics from Birla Institute of Technology (BIT), MESRA Ranchi and	13	Geoinformatics, Himalayan forest fires, Disaster management, Natural Resource Management	Paper Published: 106 H-Index: 21 Research Projects: 3 Citations: 1167
66.	<b>Dr. ir. Sk. Mustak</b> Assistant Professor	Geography sk.mustak@cup.edu.in	MA & M.Phil: Pt. Ravishanakar Shukla University, Raipur, M.S(Research): ITC, Faculty of Geo-information Science and Earth	03	Advanced Geo-information Science and Earth Observation, Applied Artificial Intellegence, Urban planning, Geohealth	Paper Published: 17 H-Index: 8 Research Projects: 1 Citations: 560
67.	<b>Dr. Pritam Chand</b> Assistant Professor	Geography pritam.chand@cup.edu.in	Ph.D. (Physical Geography with splz. in Glaciology, Geo-informatics, Geo-chronology & Geo-Hazards) from Jawaharlal Nehru University, New Delhi	4 Years	3 Years	Paper Published: 29 H-Index: 10 Research Projects: 3 Citations: 535
68.	<b>Dr. L.T. Sasang Guite</b> Assistant Professor	Geography ltsquite@cup.edu.in	Master degree and Ph.D. degree from North Eastern Hill University, Shillong	7 Years	Population Geography, Health geography, Disaster Studies and Urban studies.	Paper Published: 10 H-Index: 3 Research Projects: 2 Citations: 34
69.	<b>Prof. Dr R.Jayangonda Perumal</b> Professor	GEOLOGY rj.perumal@cup.edu.in	M.Sc., Ph.D (Wadia Institute of Himalayan Geology, Dehradun, HNB Garhwal Univ. Srinagar	5.6 Years. (Industrial); 20 Years (Research); 2.8 Years	Structure and Tectonics, Paleoseismology, and Neotectonics	Paper Published: 68 H-Index: 21 Research Projects: 15 Citations: 1969
70.	<b>Dr. JITENDRA KUMAR PATTANAIAK</b> Associate Professor	Geology jitendra.kumar@cup.edu.in	M.Sc. Applied Geology & PhD in Earth Sciences from Pondicherry University	12.5 Years	Earth surface processes and exposure dating, Understanding the continental weathering and CO2 consumption rate	Paper Published: 36 H-Index: 10 Research Projects: 3 Citations: 293
71.	<b>Dr. Kshetrimayum Krishnakanta Singh</b> Associate Professor	Geology krishnakanta.singh@cup.edu.in	Master from University of Pune and PhD from University of Delhi	13	Hydrogeology, hydrochemistry, application of remote sensing in groundwater studies	Paper Published: 25 H-Index: 8 Research Projects: 3 Citations: 203
72.	<b>Dr. Rahul Mukherjee</b> Assistant Professor	Geology rahul.mukherjee@cup.edu.in	M.Sc. in Geology from Durgapur Government College, University of Burdwan M.Tech. in Mineral Exploration from	~3.5 Years	Ore Genesis, Ore Petrography, Textural characterization, Fluid Inclusion Microthermometry, Gold-Sulfide Mineralization	Paper Published: 6 H-Index: 2 Research Projects: 0 Citations: 36

## Brief Profiles of Faculty Members

SN	Name	Department & E-mail	Qualification	Teaching Exp.	Research Area	Research Statistics
73.	<b>Dr. Vamdev Pathak</b> Assistant professor	Geology vamdev.pathak@cup.edu.in	M.Sc. Geology from University of Allahabad PhD from University of Delhi	01 year Teaching 08 year as Scientists	Paleomagnetism & AMS	Paper Published: <b>10</b> H-Index: <b>8</b> Research Projects: <b>1</b> Citations: <b>148</b>
74.	<b>Dr. Suparna Tewari</b> Assistant professor	Geology suparnatewari87@gmail.com	M.Sc. (Tech.) in Geology and Ph.D from Banaras Hindu University	1 Year	Metamorphic Petrology and with special emphasis to Medium to high grade metapelites.	Paper Published: <b>20</b> H-Index: <b>6</b> Research Projects: <b>2</b> Citations: <b>116</b>
75.	<b>Dr. Rajinder Kumar</b> Associate Professor	Hindi rajinder.kumar@cup.edu.in	MA (Panjab University, Chandigarh), PhD (Punjabi University, Patiala)	12 Years	Hindi Fiction (Novel), Contemporary Discourses, Comparative Literature, Folklore and Culture Studies	Paper Published: <b>65</b> H-Index: <b>1</b> Research Projects: <b>2</b> Citations: <b>9</b>
76.	<b>Dr. Deepak Kumar Pandey</b> Assistant Professor	Hindi deepak.pandey@cup.edu.in	M.A. ,D.Phil. University Of Allahabad	3 Years	Hindi Fiction Contemporary Discourse, Modern Poetry	Paper Published: <b>15</b> H-Index: <b>0</b> Research Projects: <b>1</b> Citations: <b>0</b>
77.	<b>Dr. Amit Kumar Singh Kushawaha</b> Assistant Professor	Hindi amit.kumar@cup.edu.in	◦ MA in Hindi From CSJM University, Kanpur (UP) ◦ MA in Papulation Education & Rural Development Form Lucknow University,	06 Year 06 Month	◦ हिंदी पत्रकारिता ◦ त्मी विमश	Paper Published: <b>28</b> H-Index: <b>0</b> Research Projects: <b>1</b> Citations: <b>0</b>
78.	<b>Dr. KULBHUSHAN SHARMA</b> Assistant Professor	Hindi kulbhushan.sharma@cup.edu.in	Masters and Ph.D. From University of Delhi	AROUND 11 Years	MEDIVEAL HINDI POETRY, TRANSLATION AND SANT SAHITYA	Paper Published: <b>13</b> H-Index: <b>0</b> Research Projects: <b>0</b> Citations: <b>0</b>
79.	<b>Dr. Hareet Kumar Meena</b> Associate Professor	History hareet.meena@cup.edu.in	University of Rajasthan	15 Years	Research Methodology, Historiography, Colonial Economy; Contributions of Dr. Ambedkar in Pre & Post Independence Era	Paper Published: <b>35</b> H-Index: <b>2</b> Research Projects: <b>1</b> Citations: <b>24</b>
80.	<b>Dr. Vikas Rathee</b> Assistant Professor	History vikas.rathee@cup.edu.in	B.A.(H), St.Stephen's College; MA, MPhil, JNU; PhD, Arizona; pdf, Hebrew University	6+	Medieval and Modern Indian History	Paper Published: <b>12</b> H-Index: <b>0</b> Research Projects: <b>0</b> Citations: <b>0</b>
81.	<b>Dr. Rajni Sahota</b> Assistant Professor	History rajni.sahota@cup.edu.in	Ph.d	10 Years	Sufi Traditions, Delhi Sultanate, Popular Sacred Spaces, Oral Traditions of Partition	Paper Published: <b>9</b> H-Index: <b>0</b> Research Projects: <b>1</b> Citations: <b>0</b>
82.	<b>Dr. Ashwani Kumar</b> Assistant Professor	History ashwani.kumar@cup.edu.in	Ph. D, Panjab University, Chandigarh	8 Years	Ancient Indian History Culture and Archaeology (Economic, Social, Art and Archaeology)	Paper Published: <b>8</b> H-Index: <b>0</b> Research Projects: <b>0</b> Citations: <b>0</b>
83.	<b>Prof. Anjana Munshi</b> Professor and Director R&D	Human Genetics and Molecular Medicine anjana.munshi@cup.edu.in	Masters and PhD from Jammu University	28 Years	Multiomics of Stroke, Diabetes Breast Cancer, Pediatric Rare Disorders Shared Genetic basis of Epilepsy and Migraine	Paper Published: <b>146</b> H-Index: <b>32</b> Research Projects: <b>6</b> Citations: <b>3298</b>
84.	<b>Dr. Jasvinder Singh Bhatti</b> Associate Professor and Head	Human Genetics and Molecular Medicine jasvinder.bhatti@cup.edu.in	MSc (Hons. School) in Biochemistrty and PhD (Biotechnology) from Panjab University, Chandigarh	15 Years	Molecular Genetics of Diabetes, CVD and Neurodegenerative Disorders; Translational Medicine and Nanotherapeutics	Paper Published: <b>59</b> H-Index: <b>22</b> Research Projects: <b>4</b> Citations: <b>2150</b>

## Brief Profiles of Faculty Members

SN	Name	Department & E-mail	Qualification	Teaching Exp.	Research Area	Research Statistics
85.	<b>Dr. Sabyasachi Senapati</b> Assistant Professor	Human Genetics and Molecular Medicine s.senapati@cup.edu.in	M.Sc from University of Delhi; M.Phil from University of Delhi; PhD from University of Delhi	9 Years	Medical Biotechnology, Complex and Rare Disease Genomics	Paper Published: 32 H-Index: 12 Research Projects: 5 Citations: 1490
86.	<b>Dr. Preeti Khetarpal</b> Assistant Professor	Human Genetics and Molecular Medicine preetikhetarpal@cup.edu.in	M.Sc. PhD	10 Years	Genetic and Epigenetic Regulation of Growth and Reproduction	Paper Published: 18 H-Index: 4 Research Projects: 6 Citations: 117
87.	<b>Dr. Ujjawal</b> Assistant Professor	Human Genetics and Molecular Medicine ujjawal.sharma@cup.edu.in	Masters in Biotechnology from Chaudhary Charan Singh University, Meerut and Ph.D. from PGIMER, Chandigarh	4 Years	Molecular Oncology, Infertility, Epigenetics, Exposure and health effects of pesticides	Paper Published: 42 H-Index: 11 Research Projects: 0 Citations: 1024
88.	<b>Dr. Suryanarayan Biswal</b> Assistant Professor	Human Genetics and Molecular Medicine suryanarayan.biswal@cup.edu.in	M.Sc. (National Institute of Technology, Rourkela) Ph.D. (Baharathiar University, Coimbatore)	3 Months	Neuroscience, Epigenetics, Animal Behaviour, Stress and Autism	Paper Published: 9 H-Index: 6 Research Projects: 0 Citations: 130
89.	<b>Dr. lezia lakhvir</b> Assistant professor	Language, Literature and culture lezia.lakhvir@gmail.com	Panjab University Chandigarh	four Years	Aesthetics Study of Medieval Literature, Novel, criticism and Religion study	Paper Published: 24 H-Index: 5 Research Projects: 1 Citations: 0
90.	<b>Prof. Tarun Arora</b> Professor	Law tarun.arora@cup.edu.in	LL.M. Punjabi University, Patiala Ph.D. Punjabi University, Patiala	20	Environmental Law, Constitutional Law, Sustainable Development Goals, and Judicial Process	Paper Published: 63 H-Index: 0 Research Projects: 2 Citations: 0
91.	<b>Prof. Deepak Kumar Chauhan</b> Professor	Law deepak.chauhan@cup.edu.in	LL.M. and LL.D., from Chaudhary Charan Singh University Meerut,	17 Years	Law and Governance	Paper Published: 41 H-Index: 1 Research Projects: 4 Citations: 5
92.	<b>Dr. Puneet Pathak</b> Associate Professor	Law puneet.pathak@cup.edu.in	LL.M., D.Phil	15 Years	Human Rights, International Law	Paper Published: 40 H-Index: 2 Research Projects: 5 Citations: 24
93.	<b>Dr. Ravinder Kaur</b> Assistant Professor	Law ravindergill012@gmail.com	Master in Laws from Kurukshetra University Ph.D in Laws from Guru Nanak Dev University	6.5 Years	Labour Laws, Constitutional Law, Human Rights	Paper Published: 5 H-Index: 0 Research Projects: 0 Citations: 0
94.	<b>Dr. Raj Kumar Yadav</b> Assistant Professor	Law rajkumar.yadav@cup.edu.in	Maharshi Dayanand University, Rohtak	15 Years	Criminal Law, Irretrievable Breakdown of Marriages, Clinical Legal Education	Paper Published: 30 H-Index: 0 Research Projects: 1 Citations: 0
95.	<b>Dr. Sukhwinder Kaur</b> Assistant Professor	Law sukhwinder.kaur@cup.edu.in	Ph.D	12Years	Criminal law, human rights, woman and law	Paper Published: 17 H-Index: 0 Research Projects: 0 Citations: 0
96.	<b>Dr. Bhaw Nath Pandey</b> Associate Professor	Library and Information Science bhawnath.pandey@cup.edu.in	Master's in Library and Information Science from IGNOU-New Delhi, B. Lib.& I. Sc. from BHU and Ph.D. from University of Rajasthan, Jaipur.	12 Years	Knowledge Management, Content Management, Information Resources and Services and Knowledge Organization	Paper Published: 17 H-Index: 0 Research Projects: 0 Citations: 0

## Brief Profiles of Faculty Members

SN	Name	Department & E-mail	Qualification	Teaching Exp.	Research Area	Research Statistics
97.	<b>Dr. Rishabh Shrivastava</b> Assistant Professor	Library and Information Science rishabh.shrivastava@cup.edu.in	M.Lib.I.Sc and Ph.D (Panjab University, Chandigarh)	4.5 Years	Informetrics, Altmetrics, Scholarly Communication, Knowledge Management, Information Storage and Retrieval,	Paper Published: <b>8</b> H-Index: <b>5</b> Research Projects: <b>1</b> Citations: <b>160</b>
98.	<b>Dr. Sukhdev Singh</b> Assistant Professor	Library and Information Science sukhdev.singh@cup.edu.in	Ph.D. from Guru Nanak Dev University, Amritsar	7 Years	Information Sources, Metric Study, IACR	Paper Published: <b>20</b> H-Index: <b>3</b> Research Projects: <b>0</b> Citations: <b>0</b>
99.	<b>Dr. Somesh Rai</b> Assistant Professor	Library and Information Science someshraii@gmail.com	MLibIsc (BHU) and PhD pursuing (BHU)	2 Years	Library and Information Sciences, Computer & Society, Quantitative &	Paper Published: <b>7</b> H-Index: <b>4</b> Research Projects: <b>0</b> Citations: <b>48</b>
100.	<b>Dr. Florence Guite</b> Assistant Professor	Library and Information Science florenceguite05@gmail.com	PhD from North Eastern Hill University	1 year	Information Seeking behaviour, Indigenous Knowledge, Information Literacy.	Paper Published: <b>5</b> H-Index: <b>1</b> Research Projects: <b>0</b> Citations: <b>2</b>
101.	<b>Dr. Rubal</b> Assistant Professor	Mass Communication and Media Studies rubal.kanozia@cup.edu.in	MAJMC and PhD UGC-NET-JRF	13 Years	Media Usage and effect Studies, Media and Information Literacy	Paper Published: <b>17</b> H-Index: <b>7</b> Research Projects: <b>2</b> Citations: <b>180</b>
102.	<b>Dr. Mahesh Kumar Meena</b> Assistant Professor	Mass Communication and Media Studies mahesh.kumar@cup.edu.in	MA in Culture and Media Studies, PhD (Film Studies) From Central University of Rajasthan	3 Years	Film Studies, Digital Cinema, Documentary Film, Preservations and Restoration, Hindi & World Cinema, and Visual Culture	Paper Published: <b>6</b> H-Index: <b>0</b> Research Projects: <b>1</b> Citations: <b>0</b>
103.	<b>Dr. Paramveer Singh</b> Assistant Professor	Mass Communication and Media Studies paramveer.singh@cup.edu.in	MA Journalism and Mass Communication, Choudhary Devlal University, Sirsa Ph.D. Guru Jambheshwar University of Science and Technology, Hisar	17 Years	Television Production, Rural Communication, Media Literacy, Documentary Producion	Paper Published: <b>29</b> H-Index: <b>1</b> Research Projects: <b>1</b> Citations: <b>25</b>
104.	<b>Dr. Chhavi Garg</b> Assistant Professor	Mass Communication and Media Studies chhavi.garg@cup.edu.in	MA (Journalism and Mass Communication) and Ph.D from Panjab University, Chandigarh	7 Years	Mobile media and Communication for Social Change	Paper Published: <b>8</b> H-Index: <b>2</b> Research Projects: <b>2</b> Citations: <b>5</b>
105.	<b>Prof. Gauree Shanker</b> Professor	Mathematics and Statistics gauree.shanker@cup.edu.in	*Master of Science in Mathematics from Deen Dayal Upadhyay Gorakhpur University, Gorakhpur * Ph. D. from V. B. S. Purvanchal	21 Years	Geometry and Topology: Riemannian geometry; Riemann-Finsler geometry; Submanifolds Theory; Mathematical Physics.	Paper Published: <b>75</b> H-Index: <b>6</b> Research Projects: <b>2</b> Citations: <b>175</b>
106.	<b>Dr. Deep Singh</b> Associate Professor	Mathematics and Statistics deep.singh@cup.edu.in	Master's from MJPRU Bareilly, and Ph. D. from IIT Roorkee	9 Years 6 Months	Cryptography, Image Security, Encryption and Decryption Algorithms, Boolean and Generalized Cryptographic Functions	Paper Published: <b>18</b> H-Index: <b>6</b> Research Projects: <b>3</b> Citations: <b>100</b>
107.	<b>Dr. Harmanpreet Singh Kapoor</b> Assistant Professor	Mathematics and Statistics harmanpreet.singh@cup.edu.in	Ph.D. (Panjab University), M.Sc. (Statistics) (Gold Medalist) (Panjab University)	More than 7 Years	Actuarial Statistics, Statistical Modelling, Biostatistics	Paper Published: <b>8</b> H-Index: <b>2</b> Research Projects: <b>2</b> Citations: <b>9</b>
108.	<b>Dr. Anoop Kumar</b> Assistant Professor	Mathematics and Statistics anoop.kumar@cup.edu.in	M.Sc. from I. I. T. Roorkee, Ph.D. from I. I. T. Roorkee	7 Years	Nonlinear Partial Differential Equations (PDEs) Fractional Differential Equations	Paper Published: <b>39</b> H-Index: <b>12</b> Research Projects: <b>2</b> Citations: <b>313</b>



## Brief Profiles of Faculty Members

SN	Name	Department & E-mail	Qualification	Teaching Exp.	Research Area	Research Statistics
109.	<b>Dr. Ashok Kumar Pathak</b> Assistant Professor	Mathematics and Statistics ashok.pathak@cup.edu.in	M.Sc. from Dr. Ram Manohar Lohia Avadh University, Faizabad, India Ph.D. from Indian Institute of Technology Bombay, Mumbai, India.	7 Years	Regression Analysis, Copulas, Dependence Modeling, Statistical Inference, Applied Probability, Fractional Calculus	Paper Published: <b>21</b> H-Index: <b>7</b> Research Projects: <b>2</b> Citations: <b>210</b>
110.	<b>Dr. Sachin Kumar</b> Assistant Professor	Mathematics and Statistics sachin1jan@yahoo.com	MSc Mathematics and PhD from Thapar University Patiala	10 Years 6 Months	Lie Symmetry analysis and Exact Solutions of NLPDEs and Fractional differential equations	Paper Published: <b>86</b> H-Index: <b>21</b> Research Projects: <b>4</b> Citations: <b>1376</b>
111.	<b>Prof. Monisha Dhiman</b> Professor	Microbiology monisha.dhiman@cup.edu.in	MSc & PhD Himachal Pradesh University Post Doc: USA	11 Years	To understand the interrelationship between oxidative stress and inflammatory mediators during pathological conditions.	Paper Published: <b>56</b> H-Index: <b>26</b> Research Projects: <b>3</b> Citations: <b>1819</b>
112.	<b>Dr. Somesh baranwal</b> Associate Professor	Microbiology somes.h.baranwal@cup.edu.in	MSc (Dr. BR Ambedkar University, Agra), PhD (Jadavpur University, Kolkata research work at Bose Institute, Kolkata)	July 2015 onward (7.5 Years)	Molecular and cellular biology of Gastrointestinal diseases.	Paper Published: <b>35</b> H-Index: <b>23</b> Research Projects: <b>3</b> Citations: <b>1529</b>
113.	<b>Dr. Mukesh Kumar Yadav</b> Associate Professor	Microbiology mukesh.yadav@cup.edu.in	M.Sc. Biotechnology, Jiwaji university Gwalior PhD Microbiology, Barkathulla University Bhopal	15 Years	Microbial-pathogenesis, Host-Pathogen interaction, Microbial Biofilms, Endophytes, drug discovery	Paper Published: <b>45</b> H-Index: <b>24</b> Research Projects: <b>9</b> Citations: <b>1360</b>
114.	<b>Dr. Nasir Salam</b> Assistant Professor	Microbiology nasir.salam@cup.edu.in	M.Sc {(Biotechnology) Aligarh Muslim University}, PhD (International Centre for Genetic Engineering and Biotechnology)	9 Years	Infectious disease immunology	Paper Published: <b>47</b> H-Index: <b>29</b> Research Projects: <b>1</b> Citations: <b>20081</b>
115.	<b>Dr. Amit Singh</b> Assistant Professor	Microbiology amit.singh@cup.edu.in	Ph.D. Clinical Microbiology & Molecular Biology from All India Institute of Medical Sciences, New Delhi; M.Sc. Microbiology (Jiwaji University)	5 Years teaching and 15 Years of research experience	Infection biology, Omics, Molecular Cloning protein expression & purification, drug resistance, POC diagnosis	Paper Published: <b>28</b> H-Index: <b>16</b> Research Projects: <b>2</b> Citations: <b>956</b>
116.	<b>Dr. Pramod Kumar Kushawaha</b> Assistant Professor	Microbiology pk.kushawaha@cup.edu.in	MSc ( Dr RML Avadh University Faizabad) PhD (CSIR-CDRI-JNU, New Delhi)	9Years	Autonomous Immunity & Immunomodulatory Therapy	Paper Published: <b>16</b> H-Index: <b>11</b> Research Projects: <b>1</b> Citations: <b>502</b>
117.	<b>Dr. Deepika Srivastava</b> Associate Professor	Performing and Fine Arts deepika.srivastava@cup.edu.in	Master's and Ph.D from University of Allahabad	18 Years	Indian Classical music, musical styles, Folk, Gharana, Rabindra Sangeet, Interdisciplinary Approach, Musical Theatre	Paper Published: <b>13</b> H-Index: <b>0</b> Research Projects: <b>0</b> Citations: <b>0</b>
118.	<b>Dr. CHARU YADAV</b> Assistant Professor	Performing and Fine Arts charu.yadav@cup.edu.in	M.F.A. in Applied Arts from Banaras Hindu University, Varanasi Ph.D (Persuing) from University of Lucknow, Lucknow	10 Months	Applied Arts, Fine Arts, Stage Designing, Designing Softwares	Paper Published: <b>5</b> H-Index: <b>0</b> Research Projects: <b>0</b> Citations: <b>0</b>
119.	<b>Dr. Rishpal Singh Virk</b> Assistant Professor	Performing and Fine Arts rishpalsinghvir@gmail.com	M.A., M.Phil., Ph.D. from Punjabi University Patiala	11 Years	Theoretical aspects of Indian Classical Music, Devotional Music, Folk Music	Paper Published: <b>32</b> H-Index: <b>0</b> Research Projects: <b>1</b> Citations: <b>0</b>
120.	<b>Dr. Adish Kumar Verma</b> Assistant Professor	Performing and Fine Arts adishkverma@gmail.com	Ph.D Panjab University Chandigarh	8 Years	Performing Arts - Theatre/Drama( Actor's Training)	Paper Published: <b>10</b> H-Index: <b>0</b> Research Projects: <b>0</b> Citations: <b>0</b>

## Brief Profiles of Faculty Members

SN	Name	Department & E-mail	Qualification	Teaching Exp.	Research Area	Research Statistics
121.	<b>Dr. Kulin Kumar Joshi</b> Assistant Professor	Performing and Fine Arts kulin.kumar@cup.edu.in	M.A.Theatre from HNB Garhwal Central University Ph.D. Theatre Arts from Indira Kala Sangeet Vishwvidyalaya, Khairagarh (C.G.)	10 Years	Acting, Theatre, and Folk Theatre	Paper Published: <b>13</b> H-Index: <b>0</b> Research Projects: <b>2</b> Citations: <b>0</b>
122.	<b>Prof. Raj Kumar</b> Professor	Pharmaceutical Sciences and Natural products raj.khunger@cup.edu.in	M.S. Pharm and PhD in Medicinal Chemistry from NIPER, Mohali, India	14 Years	Anticancer research targeting EGFR, topoisomerases, PKM2 enzymes through small molecules, and PROTACs	Paper Published: <b>100</b> H-Index: <b>37</b> Research Projects: <b>6</b> Citations: <b>3964</b>
123.	<b>Dr. Suresh Thareja</b> Associate Professor	Pharmaceutical Sciences and Natural Products suresh.thareja@cup.edu.in	M.Pharm. from Poona College of Pharmacy, BVU, Pune. Ph.D.from Panjab University, Chandigarh.	12 Years	Computer Aided-Drug Design (CADD) and Synthesis of Novel Chemical Entities	Paper Published: <b>78</b> H-Index: <b>20</b> Research Projects: <b>5</b> Citations: <b>1749</b>
124.	<b>Dr. Pradeep Kumar</b> Assistant Professor	Pharmaceutical Sciences and Natural products pradeep.kumar@cup.edu.in	M. Pharm. (Pharmaceutical Chemistry) from G.J.U.S.&T., Hisar, Haryana; Ph.D. from M.D.U., Rohtak, Haryana	10 Years	Design, synthesis, extraction and isolation of novel medicinally potent compounds.	Paper Published: <b>74</b> H-Index: <b>20</b> Research Projects: <b>2</b> Citations: <b>1938</b>
125.	<b>Dr. Vikram Deep Monga</b> Assistant Professor	Pharmaceutical Sciences and Natural products vikramdeep.monga@cup.edu.in	M.S. (Pharm.), NIPER Mohali; Ph. D, NIPER Mohali	14 Years	Medicinal Chemistry, Neurological and Metabolic disorders, Antimicrobial and Anticancer agents, Heterocycles, Peptides	Paper Published: <b>55</b> H-Index: <b>22</b> Research Projects: <b>2</b> Citations: <b>1413</b>
126.	<b>Dr. Vikas Jaitak</b> Assistant Professor	Pharmaceutical Sciences and Natural Products vikas.jaitak@cup.edu.in	M.Sc.- GNDU, Amritsar; Ph.D.- CSIR-IHBT, Palampur/ GNDU, Amritsar	11.6 Years	Medicinal Chemistry/ Natural Product Chemistry	Paper Published: <b>74</b> H-Index: <b>28</b> Research Projects: <b>5</b> Citations: <b>2840</b>
127.	<b>Dr. Randhir Singh</b> Associate Professor	Pharmacology randhir.singh@cup.edu.in	M. Pharmacy: Bharti Vidyapeeth Deemed University, Pune Ph.D: Punjabi University, Patiala	13.6 yerars	Mechanistic exploration of natural drugs for treatment of diabetic complications, obesity and metabolic syndrome	Paper Published: <b>139</b> H-Index: <b>25</b> Research Projects: <b>2</b> Citations: <b>2668</b>
128.	<b>Dr. Uma Shanker</b> Assistant Professor	Pharmacology uma.shanker@cup.edu.in	M. S. Pharm Pharmacology, Ph.D. Pharmacology, NIPER SAS NAGAR	3.5 Years	Pharmacological intervention in Metabolic disorders such as Diabetes mellitus, NAFLD, NASH, HCC and its complications	Paper Published: <b>34</b> H-Index: <b>12</b> Research Projects: <b>2</b> Citations: <b>462</b>
129.	<b>Dr. Debapriya Garabadu</b> Assistant Professor	Pharmacology debapriya.garabadu@cup.edu.in	M. Pharm. (Pharmacology) from IIT (BHU), Varanasi and PhD from IIT (BHU), Varanasi	10 Years	Developing stem cell culture and zebrafish models in the pathophysiology and pharmacotherapy in neurological disorders.	Paper Published: <b>67</b> H-Index: <b>20</b> Research Projects: <b>2</b> Citations: <b>1151</b>
130.	<b>Dr. Anjana Bali</b> Assistant Professor	Pharmacology anjana.bali@cup.edu.in	M. Pharmacology -Punjabi University Patiala PhD Pharmacology-Punjabi University Patiala	6 Years	My research interest lies in the neurosciences (stress adaptation, neuropathic pain) & cardiovascular pharmacology	Paper Published: <b>47</b> H-Index: <b>22</b> Research Projects: <b>2</b> Citations: <b>2950</b>
131.	<b>Dr. D. Harikrishna Reddy</b> Assistant Professor	Pharmacology harikrishna.reddy@cup.edu.in	M.Pharmacy from Sri Venkateswara University and Central Drug Research Institute. Ph.D from Postgraduate Institute of	4 Years	Neuropharmacology, Stem Cells, Alzheimer's disease, Stroke, Pharmacovigilance	Paper Published: <b>21</b> H-Index: <b>8</b> Research Projects: <b>2</b> Citations: <b>178</b>
132.	<b>Dr. Puneet Kumar Bansal</b> Associate Professor and Head	Pharmacology puneet.bansal@cup.edu.in	M.Pharm (Pharmacology) and Ph.D. from Panjab University , Chandigarh	13.5 Years	To explore the new pathological mechanisms involved in the pathogenesis of neurodegenerative disorders	Paper Published: <b>135</b> H-Index: <b>43</b> Research Projects: <b>4</b> Citations: <b>5608</b>

## Brief Profiles of Faculty Members

SN	Name	Department & E-mail	Qualification	Teaching Exp.	Research Area	Research Statistics
133.	<b>Dr. S. Binthu Mathavan</b> Assistant Professor	Physical Education sbmathavan@live.com	M,P.Ed, M.Phil, Ph.D, Post Doctorate from, Pondicherry Central University	7 Years	Methods of Sports Training, Obesity & Physical Therapy, Sports Psychology	Paper Published: 23 H-Index: 2 Research Projects: 0 Citations: 10
134.	<b>Dr. Pushpinder Singh</b> Assistant Professor	Physical Education pushpinder.singh@cup.edu.in	Master of Physical Education (Punjabi University Patiala) and Ph. D (Punjabi University Patiala)	3 Year	Yoga Therapy & Physiology of Exercise and Sports	Paper Published: 18 H-Index: 0 Research Projects: 1 Citations: 0
135.	<b>Dr. sanjeev kumar mander</b> Assistant Professor	Physical Education mander26sanjeev@gmail.com	Ph.D.	12 Years	Talent Identification in Sports, Fitness and Wellness	Paper Published: 50 H-Index: 4 Research Projects: 2 Citations: 205
136.	<b>Prof. Santosh Kumar Mahapatra</b> Professor	Physics sk.mahapatra@cup.edu.in	S. P. Pune University	16 Years	Design of Electron & Ion Source and its applications, Plasma Diagnosis, Development of Solar Cell and Super-capacitors	Paper Published: 71 H-Index: 13 Research Projects: 5 Citations: 564
137.	<b>Dr. Prashant S. Alegaonkar</b> Associate Professor	Physics prashant.alegaonkar@cup.edu.in	M.Sc. and Ph.D., Department of Physics, University of Pune, Pune	18 Years	Statistical and Thermal Physics, Motility@low Re, EMI Shielding, Shock dynamics	Paper Published: 176 H-Index: 26 Research Projects: 3 Citations: 2500
138.	<b>Dr. Surender Kumar Sharma</b> Associate Professor	Physics surender.sharma@cup.edu.in	Himachal Pradesh University, Shimla	16 Years	Functional Materials for energy, magnetic, environmental, and biomedical industry	Paper Published: 130 H-Index: 25 Research Projects: 9 Citations: 2250
139.	<b>Dr. Sourabh Barua</b> Assistant Professor	Physics sourabh.barua@cup.edu.in	Delhi University (M.Sc) and IIT Kanpur (PhD)	5 Years	Low temperature Physics, Chemical Vapour Transport, Transition Metal Dichalcogenides	Paper Published: 10 H-Index: 5 Research Projects: 1 Citations: 321
140.	<b>Dr. Ashok Kumar</b> Assistant Professor	Physics ashokphy@cup.edu.in	MSc and PhD from Himachal Pradesh University, Shimla	8 Years	Prediction and Engineering of Novel 2D materials for energy conversion and storage applications	Paper Published: 103 H-Index: 25 Research Projects: 2 Citations: 2630
141.	<b>Dr. Achchhe Lal Sharma</b> Assistant Professor	Physics alsharma@cup.edu.in	Ph. D. from IIT Kharagpur	~11 Years	Solid State Ionics	Paper Published: 75 H-Index: 25 Research Projects: 3 Citations: 1817
142.	<b>Dr. Chamkor Singh</b> DST Inspire Faculty	Physics chamkor.singh@cup.edu.in	PhD University of Goettingen Germany, MS IIT Kharagpur	2 Years	Soft Condensed Matter	Paper Published: 6 H-Index: 4 Research Projects: 1 Citations: 57
143.	<b>Dr.Krishnakanta Mondal</b> DST Inspire Faculty	Physics krishnakanta.mondal@cup.edu.in	MSc in Physics, Burdwan University and PhD in Physics, RRCAT, Indore	4 Years	Computational Condensed Matter Physics, CO2 to Fuel Conversion	Paper Published: 21 H-Index: 10 Research Projects: 1 Citations: 295
144.	<b>Dr. Jeyavel, S.</b> Associate Professor	Psychology sjeyavel@cup.edu.in	Madras University, VMRF's University	11 Years	Academic Motivation, Self-Regulated Learning, Stress Coping Skills, Stress Mindset	Paper Published: 21 H-Index: 4 Research Projects: 3 Citations: 54

## Brief Profiles of Faculty Members

SN	Name	Department & E-mail	Qualification	Teaching Exp.	Research Area	Research Statistics
145.	<b>Dr. Anugraha Merin Rajan</b> Assistant Professor	Psychology anugraha.merin@cup.edu.in	Masters in Psychology from Bangalore University Ph.D from Central University of Karnataka	3 Years	Rehabilitation Psychology  Positive Psychology	Paper Published: 6 H-Index: 2 Research Projects: 1 Citations: 23
146.	<b>Dr. Sajad Ahmad Najar</b> Assistant Professor	Psychology sajad.ahmad@cup.edu.in	M.A. (Psychology) from University of Kashmir; PhD from IIT Indore.	3 Years	Cognitive Psychology, Health Psychology, Gaze Behavior Analysis	Paper Published: 6 H-Index: 2 Research Projects: 1 Citations: 7
147.	<b>Dr. Shubhdip Kaur</b> Assistant Professor	Psychology shubhdip.kaur@cup.edu.in	M.Sc. (Psychology); Ph.D. (Psychology); Both from Punjabi University, Patiala	Approx. 7 Years	Cyberpsychology, Sports Psychology, Development Psychology	Paper Published: 8 H-Index: 1 Research Projects: 2 Citations: 31
148.	<b>Dr. Rebeka Debbarma</b> Assistant Professor	Psychology rebeka8585@gmail.com	Msc. Psychology, Bangalore University Ph.D. Psychology, Tripura University	1 year 1 month	Mental Health of Adolescents and Internally Displaced Persons	Paper Published: 17 H-Index: 1 Research Projects: 1 Citations: 8
149.	<b>Prof. (Dr.) Zameerpal Kaur Sandhu Bajwa</b> Professor and Head	Punjabi zameer.sandhu@cup.edu.in	M.A. Punjabi, M.A. Sanskrit, M.A. Anthropological Linguistics, Ph. D. in faculty of Languages, Punjabi University, Patiala	13 Years	Comparative Literature, Ecocriticism, Indian Poetics, Punjabi Poetry and Folklore	Paper Published: 35 H-Index: 1 Research Projects: 4 Citations: 1
150.	<b>Dr. Ramanpreet Kaur</b> Associate Professor	Punjabi ramanpreet.kaur@cup.edu.in	M.A. Punjabi; M.A. Religious Studies, M.Phil. (Punjabi), PhD Punjabi, GNDU	14+	Punjabi Language and Linguistics, Gurbani Studies, Medieval Punjabi Literature, Semantics and Semiotics.	Paper Published: 70 H-Index: 0 Research Projects: 0 Citations: 0
151.	<b>Dr. Amandeep Singh</b> Assistant Professor	Punjabi amandeepsingh@cup.edu.in	M.A. Punjabi and Ph.D. Punjabi from Punjabi University, Patiala M.A. English from IGNOU, New Delhi	13 Years	Ecocriticism, Punjabi Diasporic Fiction	Paper Published: 9 H-Index: 0 Research Projects: 1 Citations: 0
152.	<b>Dr. Bali Bahadur</b> Associate Professor	Sociology bali.bahadur@cup.edu.in	MA Sociology, NET, PhD from Guru Nanak Dev University Amritsar	16 Years	Indian Diaspora, Human Rights Issues, Subaltern Studies	Paper Published: 17 H-Index: 2 Research Projects: 1 Citations: 10
153.	<b>Dr. Neelu Rawat</b> Associate Professor	Sociology neelu.rawat@cup.edu.in	MA in Sociology, Dr.Hari Singh Gour Vishwavidyalaya Sagar Madhya Pradesh  (A Central University)	12 Years+	Sociology Of Change and Development, Tribal Studies, Women's Studies	Paper Published: 17 H-Index: 4 Research Projects: 1 Citations: 800
154.	<b>Dr. Aditya R Kapoor</b> Assistant Professor	Sociology aditya.kapoor@cup.edu.in	PhD (University of Hyderabad)	7 Years 6 months	Political Sociology, Sociology of religion, Studies on Minority community	Paper Published: 6 H-Index: 0 Research Projects: 0 Citations: 0
155.	<b>Dr. Vinod Arya</b> Assistant Professor	Sociology vinod.arya@cup.edu.in	M.A. - Lucknow University Ph.D. - Jawaharlal Nehru University	7 Years	Human Rights, Epistemology of Sociological Theories, Drug Abuse	Paper Published: 2 H-Index: 0 Research Projects: 3 Citations: 0
156.	<b>Dr. Lalhmangaihi Chhakchuak</b> Assistant Professor	Sociology hmangaihchk@cup.edu.in	Ph.D	3 Years	Sociology of Health and Illnesses, Sociology of Gender	Paper Published: 4 H-Index: 0 Research Projects: 1 Citations: 0

## Brief Profiles of Faculty Members

SN	Name	Department & E-mail	Qualification	Teaching Exp.	Research Area	Research Statistics
157.	<b>Dr. Bawa Singh</b> Associate Professor	South and Central Asian Studies bawa.singh@cup.edu.in	Ph. D	12 Years	Geopolitics of South Southeast and Central Asia, Indian Foreign Policy, Health Diplomacy	Paper Published: <b>50</b> H-Index: <b>9</b> Research Projects: <b>1</b> Citations: <b>250</b>
158.	<b>Dr. Nishtha Kaushiki</b> Associate Professor	South and Central Asian Studies nishtha.kaushiki@cup.edu.in	JNU	10 Years 4 months	Security and Strategic Studies with a strong Indo-centric perspective.	Paper Published: <b>17</b> H-Index: <b>3</b> Research Projects: <b>2</b> Citations: <b>31</b>
159.	<b>Dr. Manabhanjan Meher</b> Assistant Professor	South and Central Asian Studies manabhanjan.meher@cup.edu.in	M. A. (Political Science), University of Hyderabad, Hyderabad M. Phil. & Ph. D., Jawaharlal Nehru University, New Delhi	03 Years	Soviet & Post-Soviet Studies, and Political Philosophy	Paper Published: <b>7</b> H-Index: <b>0</b> Research Projects: <b>0</b> Citations: <b>0</b>
160.	<b>Dr. Santosh Kumar</b> Assistant Professor	South and Central Asian Studies santosh.kumar@cup.edu.in	PhD from JNU New Delhi	6 Years 5 Months	My research area includes Japanese foreign policy and India-Japan relations. Indian political Processes and South Asia.	Paper Published: <b>11</b> H-Index: <b>0</b> Research Projects: <b>1</b> Citations: <b>2</b>
161.	<b>Dr. Sudheer Singh Verma</b> Assistant Professor	South and Central Asian Studies sudheers.verma@cup.edu.in	M.A., M.Phil., and Ph.D. from Jawaharlal Nehru University, New Delhi	9 Years	Climate Politics, International Relations, Governance Studies, and Digital Politics	Paper Published: <b>10</b> H-Index: <b>1</b> Research Projects: <b>1</b> Citations: <b>3</b>
162.	<b>Prof. Anil Kumar Mantha</b> Professor & HoD	Zoology anil.mantha@cup.edu.in	M.Sc. Dr. Babasaheb Ambedkar Marathwada University, Aurangabad; M.Phil. National Institute of Mental Health and Neurosciences; Ph.D. Jawaharlal	11 Years & Research 16 Years	Oxidative Stress, DNA damage - repair mechanisms, phytochemicals and Alzheimer's disease (AD)	Paper Published: <b>62</b> H-Index: <b>28</b> Research Projects: <b>5</b> Citations: <b>2628</b>
163.	<b>Prof. Aklank Jain</b> Professor	Zoology aklank.jain@cup.edu.in	M.Sc in Biochemistry from Jamia Hamdard, New Delhi and PhD from Jamia Millia Islamia and AIIMS, New Delhi	More than 12 Years	To find Diagnostic and Prognostic biomarkers for cancers	Paper Published: <b>68</b> H-Index: <b>27</b> Research Projects: <b>3</b> Citations: <b>2837</b>
164.	<b>Dr. Jyoti Parkash</b> Assistant Professor	Zoology jyoti.parkash@cup.edu.in	PhD	8 Years teaching plus 6.5 postdoctoral experiences	Neurochemistry and Neuroendocrinology	Paper Published: <b>35</b> H-Index: <b>21</b> Research Projects: <b>5</b> Citations: <b>2176</b>
165.	<b>Dr. Debarshi Sarkar</b> Assistant Professor	Zoology debarshisarkar35@gmail.com	M.Sc. (University of North Bengal, Siliguri, West Bengal) Ph.D. (Department of Zoology, Banaras Hindu University, Varanasi)	03 Years	Reproductive Endocrinology	Paper Published: <b>13</b> H-Index: <b>8</b> Research Projects: <b>2</b> Citations: <b>216</b>
166.	<b>Dr. SUNIL KUMAR SINGH</b> Assistant Professor	Zoology sunil.singh@cup.edu.in	MSc (Biotechnology) Banaras Hindu University and PhD from Institute of Medical Sciences, Banaras Hindu University Varanasi	10 Years	Thrombus Biology, Theranostics, Vascular Biology and Nanomedicine	Paper Published: <b>40</b> H-Index: <b>20</b> Research Projects: <b>3</b> Citations: <b>2305</b>
167.	<b>Dr. Balachandar Vellingiri</b> Associate Professor	Zoology balachandar.vellingiri@cup.edu.in	M.Sc Bharathidasan University PhD Bharathiar University	12 Years	Cytogenetics, Neurobiology, Human Induced Pluripotent Stem Cells, Regenerative Medicine,	Paper Published: <b>112</b> H-Index: <b>31</b> Research Projects: <b>11</b> Citations: <b>3813</b>