

Research Degree Programmes Offered in 2014-15

Research Area wise and category wise distribution of seats in RD Programmes offered by different Departments of CUHP (2014-15)

Sl. No.	Name of Department	Discipline/Subject wise Research Areas for RD Programme of Study		Intake
		Code	Area	
1. School of Business & Management Studies [OBC-2; UR-2]				
	Accounting and Finance	11	Finance	1
		12	Corporate Finance.	1
	Marketing and Supply Chain Management	13	Strategic Marketing	1
	Human Resource Management & OB	14	Organization Effectiveness and Career Psychology	1
2. School of Earth & Environmental Sciences [SC-1; OBC-2; UR-4]				
	Environmental Sciences	21	Seismic Hazard and microzonation	2
		22	Carbon management, green techniques	1
		23	Environmental Biology, Environmental Biochemistry	1
		24	Glaciology, GIC, Glacial Studies	1
		25	Atmospheric Science and Atmospheric Chemistry	1
		26	Environmental Microbiology, Ecology and Biodiversity	1
3. School of Education [SC-1; UR-1; OBC-1]				
	Teachers Education	31	Educational Psychology, Science Education.	1
		32	ICT in Education, Environmental Education, Tribal Education	1
		33	Philosophy of Education, Educational Theory Dalit and Women Education	1
4. School of Humanities and Languages [SC-1; ST-1; OBC-1; UR-3]				
	English & European Languages	41	Contemporary World Literature, Comparative Literature and Translation Studies	3
		42	Post Colonial Literatures, Indian Writing in English	1
		43	American Literature, Indian Writing in English	2
5. School of Journalism, Mass Communication and New Media [SC-1; ST-1; OBC-2; UR-2]				
	Journalism and Creative Writing	51	Communication and Advertising	3
		52	Development Communication, Media Studies	1
	Mass Communication and Electronic Media	53	Communication Technology, Governance, Critical Production Studies	1
		54	New Media Technologies	1
6. School of Life Sciences [SC-1; OBC-1; UR-2]				
	Centre for Computational Biology and Bioinformatics	61	Computational Systems Biology	1
		62	Computational Genomics	1
		63	Genetics and Genomics	2
7. School of Mathematics, Computers & Information Sciences [UR-2]				
	Mathematics	71	Fluid Mechanics	1
	Library & Information Science	72	Digital Libraries	1

RESEARCH DEGREE PROGRAMMES OFFERED IN 2014-15

Sr. No.	Name of the Department	Discipline/Subject wise Research Areas for RD Programme of Study		Intake
		Code	Area	
8. School of Physical & Material Sciences [SC-1; OBC-2; UR-3]				
	Physics and Astronomical Science	81	Physics Education Research, Computational Material Sciences / Neuro Sciences.	2
		82	High Energy Physics	1
		83	Theoretical Nuclear Physics	1
		84	Condensed Matter Physics	1
		85	Nanoscale Physics/ Exp. In Condensed Matter Physics	1
9. School of Social Sciences [ST-1; UR-2]				
	Social Work	91	Sociology: Globalization, Medical Sociology	1
		92	Rural and Tribal Development	1
	Economics and Public Policy	93	Agricultural Economics and Trade	1
10. School of Tourism, Travel & Hospitality Management [OBC-1; UR-1]				
	Tourism and Travel Management	101	Terrorism and Tourism	2
Total Seats- 43 (UR-22, OBC-12, SC-6, ST-3)				

UR-Unreserved Category; OBC-Other Backward Classes; SC-Scheduled Caste; ST-Scheduled Tribe

Note:

- The University reserves the right to defer a Programme of Study depending upon the availability of adequate number of suitably qualified students, intellectual resources and other facilities.
- The intake capacity for different programmes of Study is only indicative and the university may reduce the intake depending on the availability of suitably qualified students, intellectual resources, research supervisor(s) and other academic infrastructure.

Components of TREAT

Aptitude based test comprising 180 Multiple Choice Questions (MCQs) of 3 hours duration, TREAT shall broadly have the following components. There shall be no negative marking.

- Verbal Ability:** Intended to test the candidates' understanding of the basic rules of grammar and English usage, this section will cover Pronouns, Misplaced Modifiers, Subject-Verb agreement, Parallel Constructions, Verbs, Quantifiers, Comparatives, Idiomatic Expression, Vocabulary, Synonyms and Antonyms and Sentence Completion.
- Critical Reasoning:** Intended to assess aspirants' ability to analyze arguments, find underlying assumptions, discern flaws in arguments and ascertain their validity and also to assess aspirants' ability to critically evaluate statements and situations; the questions in this part shall be based on short passages.
- Reading Comprehension:** Intended to assess candidates' ability to understand and analyze information presented in text and also to assess aspirants' ability to apply concepts and information presented in a passage to parallel situations, in this part, candidates shall be provided one or more passages accompanied by sets of questions.
- Quantitative Aptitude & Numerical Ability:** This section is intended to assess the quantitative aptitudes of the applicants. Intended to evaluate aspirants' understanding and ability to apply the knowledge of basic mathematical concepts. This section shall have questions pertaining to Functions, Algebra, Coordinate System, Inequalities, Time, Speed, Distance, Ratios and Proportions, Sets, Profit & Loss, Simple and Compound Interest and Elementary Statistics, Central Tendency, Dispersion, Probability, etc.
- Data Analysis and Data Sufficiency:** Intended to measure candidates' ability to analyze a situation and make decisions based on available data, this section shall have questions based on data given either in a tabular form or in the form of diagrams of different types, this section shall comprise of questions based on Graphs, Tables, Bar-charts, etc.
- Reasoning and General Intelligence:** Intended to assess aspirants' ability and capacity to draw inferences from various given situations and their ability to use logic and general intelligence, this section will have questions that will require aspirants to use logic to draw inferences and make effective decisions.