

PURSuing A CAREER IN CYBERSECURITY

Nidhi Prasad

Information security dates back to when humans began keeping secrets. In the early days, physical files and documents were kept under physical lock and key. The advent of the internet changed everything, adding once-unimagined technological capabilities but also creating new vulnerabilities like reverse engineering, hacking, phishing, etc; and giving rise to a critical new industry-Cybersecurity.

What is Cybersecurity?

Cybersecurity or Information Technology (IT) Security are the techniques of protecting computers, networks, programs, and data from unauthorized access or attacks that are aimed at exploitation. The world is increasingly turning into a virtual arena, with cyber attacks becoming a norm. As technology has become more intertwined with our daily lives, every day, we come across news of some kind of cyber attack or data breach. This has unleashed an ever increasing demand of professionals for pro-



tecting data integrity and combating the threat of cybersecurity breaches. Cybersecurity has thus, become an absolute necessity for any enterprise, private or government, in protecting their digital infrastructure. There have been instances when not only individuals and businesses but also governments have fallen victim to online scams, ransomware, phishing, and hacking.

Demand for Cybersecurity Professionals

The escalating cyber threat landscape illustrates the urgent need to alter the approach to

cybersecurity both in terms of Research and Development as well as training and availability of human resources. Presently, there is a huge gap in the demand and supply of cybersecurity experts. This has led to an unprecedented hike in the earnings of cybersecurity professionals, in both salaried jobs and freelancing.

According to a report published by Accenture titled 'State of Cybersecurity Resilience 2021', there has been a 125% year-over-year increase in the volume of cyber attacks across industries and geography and it has become a major cause for concern. By 2025, cybercrime is expected to cost the world \$10.5 trillion annually and the cybersecurity market is expected to reach a value of \$478.68 billion by the year 2030. Accenture is an Irish-American professional services company based in Dublin, specializing in information technology services and consulting.

Cybersecurity is therefore a booming career option today with a number of job roles available across different set ups.

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EN QUESTION OF THE WEEK

Readers' views elicited on important issues

Last date for entry submission: 19/10/2022

FREE SUBSCRIPTION FOR WINNERS

BEST ENTRY on page 55

Employment News 8 - 14 October 2022



Pondicherry University

पाण्डिच्चेरी विश्वविद्यालय புதுவைப்பல்கலைக்கழகம்

A Central University

Dr. B.R.Ambedkar Administrative Building
R.V. Nagar, Kalapet, Puducherry - 605014

Recruitment Cell

Advt.No: PU/RC/Administrative-NT/2022/42

Dated: 21-09-2022

Recruitment of Administrative Positions

Online Applications are invited from the eligible candidates for the various **Administrative positions** (Regular/Tenure basis).

For details of the posts, minimum eligibility criteria, experience, general instructions, terms & conditions etc., visit the University website: recruitment.pondiuni.edu.in.

The last date for submission of online application is **21.10.2022 at 5.00 PM (IST)**. The **last date for receipt of print out of Hard copy is 26.10.2022**.

Off-line applications will not be entertained under any circumstance

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REGISTRAR (i/c)



JANKI DEVI MEMORIAL COLLEGE

(University of Delhi)

Sir Ganga Ram Hospital Marg,

New Delhi - 110 060, Ph : 011-49076030

Email: info@jdm.du.ac.in, Website: www.jdm.du.ac.in

Ref: JDMC/Adv/Teaching/2022/798

Dated: 21.09.2022

Online applications are invited on the prescribed Application Form at web link <https://colrec.uod.ac.in> from the eligible candidates for appointment to the post of Assistant Professors in the Academic Pay Level 10 with rationalized entry pay of Rs. 57,700/- as per 7th CPC pay matrix in addition to other usual allowances. The last date for receipt of application is 07.10.2022 or two weeks from the date of publication of advertisement in the *Employment News*. For details, please visit the College Website www.jdm.du.ac.in as well as University of Delhi Website www.du.ac.in. Persons with Benchmark Disability (PwBD) candidates may approach the Helpdesk set up at the College in case they require any assistance in filling up the application form.

Department	Total vacancies	Reservation as per Roster					
		UR	SC	ST	OBC	EWS	PwBD
Commerce	17	08	02	01	04	01	01-LD
Economics	10	05	--	--	03	02	--
English	10	04	03	01	02	--	--
Environmental Studies	02	01	--	--	01	--	--
Hindi	05	03	--	--	01	01	--
History	13	04	01	--	06	02	--
Assistant Professor in Home Science with specialisation in Human Development	01	01	--	--	--	--	--
Mathematics	14	05	02	01	04	01	01-HH
Philosophy	04	--	02	--	01	--	01-VI
Assistant Professor in Physical Education	01	--	--	--	01	--	--
Political Science	11	04	03	--	03	--	01-LD
Sanskrit	04	01	01	01	01	--	--
Sociology	02	01	--	01	--	--	--

Abbreviations used : UR : Unreserved, OBC : Other Backward Classes, SC : Scheduled Caste, ST : Scheduled Tribe, EWS : Economically Weaker Section, PwBD : Persons with Benchmark Disability, VI : Visual Impairment including Blindness & low Vision, LD : Locomotor Disability including leprosy cured, dwarfism, acid attack victims, Cerebral Palsy and muscular dystrophy, HH : Hard of Hearing.

Any addendum/corrigendum shall be posted only on the College Website.

EN 28/22

Principal



75
Azadi Ka
Amrit Mahotsav

WDR
Welfare Development & Regulatory Authority

(B.K. Sahu)
Senior Administrative Officer

Defence Services Staff College (DSSC)

Wellington (Nilgiris)-643231, Tamil Nadu

The Commandant, Defence Services Staff College, Wellington invites applications from eligible Indian citizens for the following posts:-

Ser	Category	No. of Vacancies (Subject to change)						Pay Matrix (7th CPC)	Age
		Total	UR	OBC	SC	ST	EWS		
1.	Lower Division Clerk (LDC)	04	01	-	02	01*	-	Level-2 Rs. 19900- 63200/-	18-27 yrs
2.	Civilian Motor Driver (Ordinary Grade)	03	01	-	01	-	01	Level-2 Rs. 19900- 63200/-	18-27 yrs
3.	Multi Tasking Staff (MTS)- Office and Training	05	02	-	01	01	01	Level-1 Rs. 18000- 56900/-	18-25 yrs
Total		12							

*01-LDC- Backlog vacancy

Notes:- 1. Age relaxation as applicable will be extended only for the posts reserved for SC/ST.
2. Last Date for Receipt of Application(s) is **28 Oct, 2022 (21 days from the date of publication of this advertisement)**. For more details please visit our website www.dssc.gov.in. The Commandant reserves the right to cancel the advertisement for any of the above mentioned post(s), without assigning any reasons.

BC 10111/11/0002/2223

Colonel Adjutant
DSSC, Wellington

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Examination



Indian Council of Social Science Research
(Autonomous Body under Ministry of Education)
Aruna Asaf Ali Marg, New Delhi - 110067

Applications are invited for filling up the following position in Indian Council of Social Science Research, New Delhi :

S. No.	Name of Post	Vacancies	Method of Recruitment	Level and Pay Scale as per 7 th CPC
1.	Upper Division Clerk	8	Deputation	Level-4 25500-81100

Note:

1. The number of vacancies may increase / decrease.
2. Completed application, in the prescribed format, self-attested copies of certificates in proof of age, qualifications, experience etc. should reach the **Administrative Officer, Indian Council of Social Science Research, Aruna Asaf Ali Marg, New Delhi-110067** not later than 42 days of publication of this advertisement in the Employment News. Incomplete applications will not be entertained.
3. The serving candidates should send their applications along-with APARs for the last five years through proper channel.
4. The period of deputation is for 3 years.
5. For prescribed application format and detailed eligibility criteria etc. visit www.icssr.org

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F.No. A-12023/04/2012-Estt.I
Government of India