

## Job Description

**Job Title: Jr. Information Scientist**

**Location: Patiala**

**Reports to:** Head NNCL, Deputy Librarian, Information Scientist, Assistant Librarian

### Main Purpose

The purpose of this position is to manage e-services, digital resources management, e-content management, to handle and administer remote access services, ILMS, and other open-source software's, to manage Kiosks – self-check-in, book drop, OPAC, to handle surveillance systems, to work on digital media-its designing and dissemination. Able to handle ICT in all library domains.

|               |  |
|---------------|--|
| Qualification | Masters in Library and Information Science (MLIS) with Bachelor's Degree in IT.  |
| Experience    | At least 10-15 years' experience of the fully automated library of an Engineering Institution.   |
| Competency    | <ul style="list-style-type: none"><li>• Good Communication skills (Hindi, English, and or Punjabi).</li><li>• Knowledge of Computer Operation</li><li>• Knowledge of Library Automation Software</li></ul> |

### Specific Accountability & Job Responsibility

- Working knowledge of Library Management System particularly the experience of KOHA Server handling. Back-end task management.
- Creation and Maintenance of Digital Repository preferably Dspace, Knowledge of Metadata creation.
- Proficiency in Information Retrieval from e-Resources.
- Handling the databases. SQL queries handling (generation and troubleshooting)
- Website Management with webserver knowledge, web hosting, and working knowledge of HTML, PHP, CSS, WORDPRESS, etc.
- Experience in Video hosting and dissemination to users.
- Experience in backup management (Backup and Recovery).
- Experience in scanning and digitization, knowledge of its hardware and software. Experience in handling Barcode software.
- Handling the RFID applications and management of Library Self-check and Drobox.
- Experience in Hardware Troubleshooting.
- Ability to manage Digital signage. Experience in digital media handlings like photography and video editing.
- Leadership & ability to work in teams.

### Compensation

- Compensation will not be a constraining factor and will be the best in the sector.
- Interested candidates can send their CVs by email (amandeep.dhot@thapar.edu) positively by **15<sup>th</sup> Dec 2021**

**Note: Kindly fill the form attached below along with your CV.  
CVs will not be entertained without the filled form attached below.**

**1. Personal Details**

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Candidate Full Name :  
Date of Birth :  
Father's Name :  
Nationality :  
Gender :  
Marital Status :  
If Physically Handicapped (Type of Disability) :  
If Physically Challenged (%of Disability) :

**2. Communication Details:**

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**Address for Correspondence:**

Email ID :  
Mobile Number :

Permanent Address :

Email ID :  
Mobile Number :

**3. EDUCATIONAL QUALIFICATIONS**

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| NAME OF THE BOARD | YEAR | % OF MARKS OR CGPA | CLASS/DIV/GRADE | Remarks |
|-------------------|------|--------------------|-----------------|---------|
|                   |      |                    |                 |         |
|                   |      |                    |                 |         |
|                   |      |                    |                 |         |
|                   |      |                    |                 |         |

**4. PROFESSIONAL QUALIFICATIONS**

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| NAME OF THE BOARD | YEAR | % OF MARKS OR CGPA | CLASS/DIV/GRADE | Remarks |
|-------------------|------|--------------------|-----------------|---------|
|                   |      |                    |                 |         |
|                   |      |                    |                 |         |

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**5. PRESENT ASSIGNMENT**

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Designation :  
Name of the Organization :  
Date of Joining :  
Nature of Appointment :  
Basic Pay Per Month :  
Pay Band :  
GP/AGP :  
Gross Salary Per Month :

**6. Past Work and Experiences (in Chronological Order) (Total Experience: )**

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| Designation | Employer Name | Pay Scale |    | Nature of Appointment | Period of Service |    |        |
|-------------|---------------|-----------|----|-----------------------|-------------------|----|--------|
|             |               | PB        | GP |                       | From              | To | Period |
|             |               |           |    |                       |                   |    |        |
|             |               |           |    |                       |                   |    |        |
|             |               |           |    |                       |                   |    |        |
|             |               |           |    |                       |                   |    |        |

**7. PROFICIENCY IN COMPUTING APPLICATION:**

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**8. ANY OTHER EXPERIENCE /ACHIEVEMENT/QUALIFICATION CONSIDERED TO BE RELEVANT TO POST APPLIED FOR**

**9. Technical Details**

| Parameter                             | Y/N | Details with URL |
|---------------------------------------|-----|------------------|
| Website Handling                      |     |                  |
| Server Management with details of LMS |     |                  |
| IR Experience (Esp. Dspace)           |     |                  |
| Back-End Database Management          |     |                  |
| Experience of Scanning                |     |                  |
| Other                                 |     |                  |

Attached a separate sheet if needed.

**10. REFERENCES**

Reference 1

Name :  
Contact Address :  
Email: :  
Phone (Mobile) :

Reference 2

Name :  
Contact Address :  
Email: :  
Phone (Mobile) :

**Date:**

**Place:**

**Signature of the Candidate**