

CSIR-Traditional Knowledge Digital Library Unit (CSIR-TKDL Unit)
14, Satsang Vihar Marg
New Delhi – 110067

Advertisement No.: TKDL/03/2023

The CSIR-Traditional Knowledge Digital Library (CSIR-TKDL) Unit is engaged in the protection and preservation of India's vast traditional knowledge present in ancient texts by converting the information into modern languages. It aims to prevent the misappropriation of traditional knowledge including the Indian Systems of Medicine through acquisition of intellectual property rights. CSIR-TKDL Unit is a unit under the Council of Scientific and Industrial Research (CSIR), an autonomous body with the Department of Scientific and Industrial Research (Ministry of Science and Technology). Applications are invited from qualified candidates who meet the necessary educational and work requirements to work on projects titled, "Digitization of Indian Systems of Medicine – Ayurveda and Unani, and Yoga" (MLP0004), "Digitization of Indian Systems of Medicine – Siddha and Sowa Rigpa" (MLP0005), "Filing of Third Party Observations and Pre-grant Oppositions based on TKDL Evidences" (MLP0008) and "Communication of India's Scientifically Validated Traditional Knowledge" (MLP0017). The engagement is purely temporary and on contract basis. The engagement shall be initially up to 31 March 2024 and maximum until 31 March 2025, i.e., co-terminus with the project. The extension of tenure of any project staff beyond 31 March 2024 under projects MLP0004/ MLP0005/ MLP0008/ MLP0017 will be subject to review by a Review Committee at the end of the year or earlier, as deemed necessary. The location of the project activities will be as indicated in the table below. Details of posts, eligibilities are as under:

Project	Post	No. of positions	Posting location*	Date/ Reporting time for Test
MLP0004/ MLP0008	Senior Project Associate (Information Technology) Code: TKD401	02	Delhi	4 January 2024 9:30AM
MLP0004/ MLP0008	Project Associate - I (Information Technology) Code: TKD402	02	Delhi	4 January 2024 9:30AM
MLP0004	Project Associate - II (Ayurveda) Code: TKD403	02	Delhi	2 January 2024 9:30AM
MLP0004	Project Associate - I (Ayurveda) Code: TKD404	06	Delhi	2 January 2024 9:30AM
MLP0004	Project Associate -I (Unani) Code: TKD405	04	Delhi	8 January 2024 9:30AM
MLP0004	Senior Project Associate (Yoga) Code: TKD406	01	Delhi	27 December 2023 9:30AM
MLP0004	Project Associate -I (Yoga) Code: TKD407	02	Delhi	27 December 2023 9:30AM
MLP0004	Project Associate -I (Sanskrit) Code: TKD408	01	Delhi	27 December 2023 9:30AM

MLP0004	Project Associate -I (Unani) Code: TKH401	03	Hyderabad	8 January 2024 9:30AM
MLP0004	Project Associate - I (Information Technology) Code: TKJ401	01	Jammu	4 January 2024 9:30AM
MLP0004	Senior Project Associate (Ayurveda) Code: TKJ402	01	Jammu	2 January 2024 9:30AM
MLP0004	Project Associate -I (Ayurveda) Code: TKJ403	02	Jammu	2 January 2024 9:30AM
MLP0004	Project Associate -I (Unani) Code: TKS401	04	Srinagar	8 January 2024 10:00AM
MLP0005	Senior Project Associate (Information Technology) Code: TKC501	01	Chennai	4 January 2024 9:30AM
MLP0005	Senior Project Associate (Siddha) Code: TKC502	05	Chennai	4 January 2024 9:30AM
MLP0005	Project Associate -I (Siddha) Code: TKC503	05	Chennai	4 January 2024 9:30AM
MLP0005	Senior Project Associate (Information Technology) Code: TKL501	01	Leh-Ladakh	4 January 2024 11:00AM
MLP0005	Project Associate -I (Information Technology) Code: TKL502	01	Leh-Ladakh	4 January 2024 11:00AM
MLP0005	Project Associate -II (Sowa Rigpa) Code: TKL503	02	Leh-Ladakh	11 January 2024 11:00AM
MLP0005	Project Associate -I (Sowa Rigpa) Code: TKL504	04	Leh-Ladakh	11 January 2024 11:00AM
MLP0005	Project Associate -I (Information Technology) Code: TKP501	01	Palampur	4 January 2024 10:00AM
MLP0005	Project Associate -I (Sowa Rigpa) Code: TKP502	04	Palampur	11 January 2024 10:00AM
MLP0008	Senior Project Associate (Patents) Code: TKD801	02	Delhi	8 January 2024 9:30AM
MLP0008	Project Associate - I (Patents) Code: TKD802	02	Delhi	8 January 2024 9:30AM
MLP0008	Project Associate -II (Patents) Code: TKH801	02	Hyderabad	8 January 2024 9:30AM
MLP0008	Project Associate -I (Patents) Code: TKH802	02	Hyderabad	8 January 2024 9:30AM

MLP0017	Project Associate – I (SVASTIK) Code: TKD1701	01	Delhi	12 January 2024 9:30AM
MLP0017	Project Associate – I (SVASTIK) Code: TKD1702	01	Delhi	12 January 2024 9:30AM

***Delhi:** CSIR-TKDL Unit, 14, Satsang Vihar Marg, Spl. Institutional Area, New Delhi – 110067; **Hyderabad:** CSIR-Indian Institute of Chemical Technology (CSIR-IICT), Uppal Road, Tarnaka, Hyderabad - 500007; **Chennai:** CSIR-Central Leather Research Institute (CSIR-CLRI), Sardar Patel Road, Adyar, Chennai – 600020; **Jammu:** CSIR- Indian Institute of Integrative Medicine (CSIR-IIIM), Canal Road, Jammu -180001; **Srinagar:** CSIR- Indian Institute of Integrative Medicine Branch Laboratory, Sanat Nagar, Srinagar-190005; **Leh-Ladakh:** National Institute for Sowa Rigpa, Skalzangling, Near Head Post Office, Leh 194101 Ladakh; **Palampur:** CSIR-Institute of Himalayan Bioresource Technology (CSIR-IHB), Palampur – 176061 (H.P.)

May change as per requirements of project and availability of candidates

No of positions: 65**

**A panel of waitlisted candidates will be constituted to fill vacancies in near future. Such panel will be valid for one year from date of notification of result, or until project completion, whichever is earlier.

Eligibility:

For Post Codes TKD401, TKC501 and TKL501

Qualification: Bachelor's degree in Engineering or Technology in Computer Science/ Information Technology from a recognized University or equivalent or Masters in Computer Applications (MCA) from a recognized University with four years' experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organisations and Scientific activities and services

OR

ME/ M. Tech in Engineering or Technology in Computer Science/ Information Technology from a recognized University or equivalent with two years' experience in R&D in Industrial and Academic Institutions or S&T Organisations and Scientific activities and service

Experience:

In core Java and above, advance Java, J2EE, SQL Queries, implementing MVC Architecture using Spring and Hibernate frameworks, Postgres database, JavaScript, AJAX, JSON, Angular JS, Bootstrap, JQuery, JDBC, and RESTful. Exposure on working with JBoss & Tomcat server. Familiarity with IDEs such as NetBeans / Eclipse. Proficiency in SQL coding using procedures /Functions, cursors, triggers, and packages. Knowledge of data science applications will be an added advantage. Understanding of code versioning tools, such as Git

For Post Code TKD402 and TKJ401

Qualification: Bachelor's Degree in Engineering or Technology in Computer Science/ Information Technology from a recognized University or equivalent or Masters in Computer Applications (MCA) from a recognized University

Desirable skills:

Proficiency in one or more software products viz Core Java, J2EE, EJB, Enterprise Java Beans, Enterprise Java, Spring, Jasper reports, Struts, Hibernate, Maven, Rest, SOAP and any IDE like Eclipse/NetBeans/ IntelliJ IDEA. Working knowledge of relational database flavors (e.g. SQLServer, PostgreSQL, etc.)

OR

Proficiency in installation, configuration, administration and troubleshooting of RHEL7 or above, nginx, Apache Tomcat. Knowledge of RHEL OS upgradation, Performance tuning,

Licensing, patching, vulnerability remediations, java based web servers. Understanding of server hardening and server backups.

For Post Codes TKL502 and TKP501

Qualification: Bachelor's Degree in Engineering or Technology in Computer Science/ Information Technology from a recognized University or equivalent or Masters in Computer Applications (MCA) from a recognized University

Desirable skills:

Proficiency in one or more software products viz Core Java, J2EE, EJB, Enterprise Java Beans, Enterprise Java, Spring, Jasper reports, Struts, Hibernate, Maven, Rest, SOAP and any IDE like Eclipse/NetBeans/ IntelliJ IDEA. Working knowledge of relational database flavors (e.g. SQLServer, PostgreSQL, etc.)

OR

Knowledge of maintenance of Hardware / Software/ Firewall administration, VMWare, maintain and administer computer networks and related computing.

OR

Proficiency in installation, configuration, administration and troubleshooting of RHEL7 or above, nginx, Apache Tomcat. Knowledge of RHEL OS upgradation, Performance tuning, Licensing, patching, vulnerability remediations, java based web servers. Understanding of server hardening and server backups.

For Post Code TKJ402

Qualification: BAMS (Ayurveda) from a recognized University or equivalent; and four years' experience in R&D in Industrial and Academic Institutions or S&T Organisations and Scientific activities and service OR MD (Ayurveda) from a recognized University or equivalent

For Post Code TKD403

Qualification: BAMS (Ayurveda) from a recognized University or equivalent; and two years' experience in R&D in Industrial and Academic Institutions or S&T Organisations and Scientific activities and service

For Post Codes TKD404 and TKJ403

Qualification: BAMS (Ayurveda) from recognized University or equivalent

For Post Codes TKD405, TKH401 and TKS401

Qualification: BUMS (Unani) from recognized University or equivalent

Candidates with proficiency in Arabic and/or Persian will be preferred.

For Post Code TKD406

Qualification: Master's degree in Yoga from a recognized University or equivalent; and four years' experience in R&D in Industrial and Academic Institutions or S&T Organisations and Scientific activities and service

OR

Doctoral Degree in Yoga from a recognized University or equivalent

For Post Code TKD407

Qualification: Master's Degree in Yoga from a recognized University or equivalent

For Post Code TKD408

Qualification: Master's degree in Sanskrit language from a recognized University or equivalent

Desirable: Knowledge of traditional medical texts and familiarity with medical terms including diseases, plant names, etc.

For Post Code TKC502

Qualification: BSMS (Siddha) from a recognized University or equivalent; and four years' experience in R&D in Industrial and Academic Institutions or S&T Organisations and Scientific activities and service OR MD (Siddha) from a recognized University or equivalent

For Post Code TKC503

Qualification: BSMS (Siddha) from a recognized University or equivalent

For Post Code TKL503

Qualification: Bachelor's degree in Sowa Rigpa medicine from recognized University or equivalent; and two years' experience in R&D in Industrial and Academic Institutions or S&T Organisations and Scientific activities and service

For Post Codes TKL504 and TKP502

Qualification: Bachelor's degree in Sowa Rigpa medicine from recognized University or equivalent

For Post Codes TKD801

Qualification: Master's degree in Chemical or Biological Sciences/ Bioinformatics/ Cheminformatics from recognized University or equivalent; and four years' experience in R&D in Industrial and Academic Institutions or S&T Organisations and Scientific activities and service

OR

Doctoral Degree in Chemical or Biological Science from a recognized University or equivalent

Desirable: Experience in patent analytics/ informatics/ PG Diploma in IPR, good written and oral skills in English

For Post Code TKH801

Qualification: Master's degree in Chemical or Biological Sciences/ Bioinformatics/ Cheminformatics from recognized University or equivalent; and two years' experience in R&D in Industrial and Academic Institutions or S&T Organisations and Scientific activities and service

Desirable: Proficiency in patent analytics/ informatics/ PG Diploma in IPR, good written and oral skills in English

For Post Code TKD802 and TKH802

Qualification: Master's degree in Chemical or Biological Sciences/ Bioinformatics/ Cheminformatics from recognized University or equivalent

Desirable: Proficiency in patent analytics/ informatics/ PG Diploma in IPR, good written and oral skills in English

For Post Code TKD1701

Qualification: Master's degree in Material Sciences or Chemical Sciences OR Bachelor's degree in Engineering or Technology in Materials Science from recognized University or equivalent

Desirable: Understanding of Indian Knowledge Systems

For Post Code TKD1702

Qualification: Master's degree in Agricultural Sciences or Botany from recognized University or equivalent

Desirable: Understanding of Indian Knowledge Systems

Monthly emoluments:

For Senior Project Associate

Rs. 42,000/-+HRA

Age Limit: 40 years. The age limit is relaxable for candidates of statutory groups as per CSIR/Govt. of India rules on the subject.

For Project Associate – II

(i) Rs. 35,000/-+HRA to scholars who are selected through (a) National Eligibility Tests – CSIR-UGC NET including lectureship (Assistant Professorship) or GATE or (b) A selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions

(ii) Rs. 28,000/-+HRA for others who do fall under (i) above

Age Limit: 35 years. The above age limits are relaxable for candidates of statutory groups as per CSIR/Govt. of India rules on the subject.

For Project Associate – I

(i) Rs. 31,000/-+HRA to scholars who are selected through (a) National Eligibility Tests – CSIR-UGC NET including lectureship (Assistant Professorship) or GATE or (b) A selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions

(ii) Rs. 25,000/-+HRA for others who do not fall under (i) above

Age Limit: 35 years. The above age limits are relaxable for candidates of statutory groups as per CSIR/Govt. of India rules on the subject.

Job Requirement:

Preference will be given to those with proficiency in applicable languages, working knowledge of computers and commonly used software

The online applications should be submitted on or before 25 December 2023, 5:00PM

General Instructions:

- (a) All interested candidates shall fill up the form online, available at www.csir.res.in.
- (b) Candidates who wish to apply for more than one post need to apply separately for each position.
- (c) Incomplete applications or applications received through any other mode will not be accepted.
- (d) The candidates are required to fill all the details related to their educational qualification, experience etc.
- (e) Candidates are required to upload scan copy of following original documents while applying online, failing which, their candidature will be summarily rejected--

- Certificates establishing (i) Educational Qualifications (matriculation onwards); (ii) Age; (iii) Statutory Category (in case SC/ST/OBC/PWD/EWS candidates); (iv) experience certificate, if any; (v) Publications/ Patents, if any and (vi) detailed biodata.
- (f) After submission of the application, candidates are advised to keep with them the generated application No. for future correspondence.
- (g) Candidates must fulfill the essential criteria and other stipulated criteria as on 25 December 2023.
- (h) Candidates should present themselves at the Posting locations mentioned against the post code (**Delhi**: 14, Satsang Vihar Marg, Spl. Institutional Area, New Delhi – 110067; **Hyderabad**: CSIR-Indian Institute of Chemical Technology (CSIR-IICT), Uppal Road, Tarnaka, Hyderabad - 500 007; **Chennai**: CSIR-Central Leather Research Institute (CSIR-CLRI), Sardar Patel Road, Adyar, Chennai – 600 020; **Jammu**: CSIR-Indian Institute of Integrative Medicine (CSIR-IIIM), Canal Road, Jammu -180001; **Srinagar**: CSIR- Indian Institute of Integrative Medicine Branch Laboratory, Sanat Nagar, Srinagar-190005; **Leh-Ladakh**: National Institute for Sowa Rigpa, Skalzangling, Near Head Post Office, Leh 194101 Ladakh; **Palampur**: CSIR-Institute of Himalayan Bioresource Technology (CSIR-IHBT), Palampur – 176061 (H.P.) as the case may be) for a written test at the above mentioned date and time. The results of the written test will be declared on the same day. The interview of shortlisted candidates will take place in hybrid mode (offline and online) either on the day of the written test or another day, as informed after the written test. If the Committee so desires, candidates will be asked to give their interviews in person and will be informed accordingly. The candidates are requested to wait after their written test for results/ instructions unless informed otherwise.
- (i) The candidates must bring with them original certificates/ testimonials at the time of written test along with two copies of self-attested photographs and a set of self-attested copies of certificates/ testimonials in support of age, qualification, marks obtained, experience, if any, etc. The candidates must also bring a copy of their bio-data neatly typed on A4 paper.
- (j) The candidates belonging to statutory categories must bring their original certificate of categories to which they belong issued by the competent authority (along with self attested copies of the same).
- (k) If currently employed, then the candidate will have to furnish no-objection certificate from the current employer at the time of joining.

Note:

1. Mere fulfilling of minimum qualification does not confer any right to a candidate for being called for interview.
2. Candidates who are in the final semester or whose results are awaited will not be eligible for above mentioned positions.
3. Candidature will be purely provisional subject to fulfilling the eligibility criteria.
4. No TA/DA will be paid for attending the Test/ Interview.
5. Tenure of engagement of the Project Staff shall be co-terminus with the project. In any case, under no circumstances the tenure (inclusive of all CSIR postings) would be allowed to exceed five years duration. The performance of the Project Staff would be reviewed periodically so that one not found up to the mark, could be terminated without assigning any reason.
6. The engagement which is on contract basis in respect of all above positions will confer no rights on the candidates, whatsoever, implicitly and/ or explicitly for their continuation beyond tenure/absorption/ regularization in CSIR. Contract may be terminated at any time at a notice of one month from either side or one-month stipend in lieu thereof.

7. Project staff would be governed by the Guidelines relating to engagement of project staff in CSIR Projects including NMITLI projects, OLP/MLP, Contract R&D and non-CSIR funded Projects issued by CSIR vide OM No. 4/CMG/2020-TMDII dated 13 August 2020 and 09 March 2021.
8. The posting location may change as per requirement at the time of appointment or at any time during the duration of the project.
9. The project staff may be required to travel as per need.
10. Reservation (SC/ST/OBC/PwD/EWS) will be applicable as per CSIR/Govt. of India rules on the subject.
11. Head, CSIR-TKDL Unit reserves the right to increase/ decrease the number of positions and also cancel the recruitment process for the positions mentioned above at any stage of the recruitment process.
12. The decision of the Head, CSIR-TKDL Unit will be final and binding for engagement of above positions.
13. **Canvassing in any form will render the candidate disqualified.**

**Candidates who fulfil the above criteria may fill the online form available at
www.csir.res.in**

Last date to submit online application: 25 December 2023, 5:00 PM

**For any query please contact
Telephone: 011-47011293, Email: tkdlsupport@csir.res.in
For any technical problems while submitting the online form, please contact
tkdlsupport@csir.res.in**