

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

Advertisement No.: TKDL/02/2024

CSIR-TKDL Unit is a constituent of Council of Scientific and Industrial Research (CSIR), an autonomous body with the Department of Scientific and Industrial Research (Ministry of Science and Technology). The CSIR-Traditional Knowledge Digital Library (CSIR-TKDL) Unit is engaged in protection and preservation of India's vast traditional knowledge present in ancient texts by digitizing the information into modern languages in a structured format. The key objective is to prevent misappropriation of Indian traditional knowledge through wrong acquisition of intellectual property rights. Applications are invited from eligible candidates who meet the necessary educational and work experience requirements to work in projects titled, (1) "Digitization of Traditional Agricultural Practices of India" (HCP522401), (2) "Digitization of Indian Traditional Practices on Minerals, Metals, Materials and Allied Areas" (HCP522403) and (3) "Communication of India's Scientifically Validated Traditional Knowledge" (MLP0017) being implemented at CSIR-TKDL Unit. The engagement is purely temporary, time-bound and on contract basis. The engagement is initially up to 31st March 2025 and maximum until duration of the project *i.e.*, co-terminus with the said projects. The extension of tenure of any project staff beyond 31st March 2025 (not applicable to MLP0017) will be subject to progress review by Review Committee at the end of the financial year or earlier, as deemed necessary. The location of the project activities shall be New Delhi. Details of posts, eligibilities are as under:

Project	Post Name & Code	No of Position(s)*	Reporting Date & Time for test
HCP522401 (Traditional Agricultural Practices)	Project Associate-I (Agriculture) Code: TKA01	01	23 September 2024 9:00 AM
	Project Associate-I (Animal Husbandry) Code: TKA02	01	23 September 2024 9:00 AM
	Project Associate-II (Agriculture) Code: TKA03	01	23 September 2024 9:00 AM
	Project Associate-II (Animal Husbandry) Code: TKA04	01	23 September 2024 9:00 AM
	Senior Project Associate (Agriculture) Code: TKA05	02	23 September 2024 9:00 AM
	Project Associate-I (Sanskrit) Code: TKA06	01	30 September 2024 9:00 AM
	Project Associate -I (Patents-Agriculture) Code: TKA07	01	27 September 2024 9:00 AM

HCP522403 (Traditional Practices in Metals, Minerals, and Materials)	Project Associate-I (Metallurgy) Code: TKM01	01	25 September 2024 9:00 AM
	Project Associate-I (Material Sciences) Code: TKM02	01	25 September 2024 9:00 AM
	Project Associate-II (Metallurgy) Code: TKM03	01	25 September 2024 9:00 AM
	Project Associate-II (Material Sciences) Code: TKM04	01	25 September 2024 9:00 AM
	Senior Project Associate (Metallurgy) Code: TKM05	01	25 September 2024 9:00 AM
	Senior Project Associate (Material Sciences) Code: TKM06	01	25 September 2024 9:00 AM
	Project Associate -I (Sanskrit) Code: TKM07	01	30 September 2024 9:00 AM
	Project Associate –I (Patents – Metallurgy and Material Science) Code: TKM08	01	27 September 2024 9:00 AM
HCP522401/ HCP522403	Project Associate - I (Information Technology) Code: TKA08 and TKM09	02	20 September 2024 9:00 AM
	Senior Project Associate (Information Technology) Code: TKA09 and TKM10	02	
MLP0017	Project Associate – I (SVASTIK) Code: TKD1701	01	25 September 2024 9:00 AM

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

Eligibility:

Post Code TKA01: Project Associate-I (Agriculture)

Qualification: Master's degree in Agriculture/Agronomy/Horticulture from recognized University or equivalent

Post Code TKA02: Project Associate-I (Animal Husbandry)

Qualification: Master's degree in Animal Science/Veterinary/Animal Nutrition/ Livestock Production & Management from recognized University or equivalent

Post Code TKA03: Project Associate-II (Agriculture)

Qualification: Master's degree in Agriculture/Agronomy/Horticulture from recognized University or equivalent with two years of relevant experience in R&D in Industrial and Academic Institutions or S&T Organizations

Post Code TKA04: Project Associate-II (Animal Husbandry)

Qualification: Master's degree in Animal Science/Veterinary/Animal Nutrition/ Livestock Production & Management from recognized University or equivalent with two years of relevant experience in R&D in Industrial and Academic Institutions or S&T Organizations

Post Code TKA05: Senior Project Associate (Agriculture)

Qualification: Master's degree in Agriculture/Agronomy/Horticulture from recognized University or equivalent with four years of relevant experience R&D in Industrial and Academic Institutions or S&T Organizations

OR

Doctoral Degree in Agriculture/Agronomy Horticulture or in allied domains

Post Code TKA06: Project Associate (Sanskrit)

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

Post Code: TKA07: Project Associate-I (Patents-Agriculture)

Qualification: B.E./B.Tech/Master's degree in Natural Sciences from recognized University or equivalent

Desirable skills: Proficiency in Patent Analytics/Patent Informatics/ PG Diploma in IPR, good written and oral skills in English

Post Code TKM01: Project Associate-I (Metallurgy)

Qualification: B.E./B.Tech in Metallurgy/Metallurgical Engg. or Master's Degree in Chemistry or equivalent

Post Code TKM02: Project Associate-I (Material Sciences)

Qualification: B.E./B.Tech in Materials Engg./Materials Science & Engg./Mineral Engg./Chemical Engg. or Master's Degree in Material Science/Chemistry or equivalent

Post Code TKM03: Project Associate-II (Metallurgy)

Qualification: B.E./B.Tech in Metallurgy/Metallurgical Engg. or Master's Degree in Chemistry or equivalent with two years of relevant experience in R&D in Industrial and Academic Institutions or S&T Organizations

Post Code TKM04: Project Associate-II (Material Sciences)

Qualification: B.E./B.Tech in Materials Engg./Materials Science & Engg./Mineral Engg./Chemical Engg. or Master's Degree in Material Science/Chemistry or equivalent with two years of relevant experience in R&D in Industrial and Academic Institutions or S&T Organizations

Post Code TKM05: Senior Project Associate (Metallurgy)

Qualification: B.E./B.Tech in Metallurgy/Metallurgical Engg. or equivalent with four years of relevant experience in R&D in Industrial and Academic Institutions or S&T Organizations

OR

Doctoral Degree in Metallurgy/Metallurgical Engg./Chemical Sciences or in allied domains

Post Code TKM06: Senior Project Associate (Material Sciences)

Qualification: B.E./B.Tech in Materials Engg./Materials Science & Engg./Mineral Engg./Chemical Engg. or Master's Degree in Material Science or equivalent with four years of relevant experience R&D in Industrial and Academic Institutions or S&T Organizations

OR

Doctoral Degree in Material Sciences/Mineral Engg./Chemical Engg./Chemical Sciences/ or allied domains

Code: TKA06 and TKM07 Project Associate-I (Sanskrit)

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

Post Code: TKM08: Project Associate-I (Patents- Metallurgy and Material Science)

Qualification: B.E./B.Tech in Metallurgy/Metallurgical Engg./Materials Engg./ Materials Science & Engg./Mineral Engg./Chemical Engg. or Master's Degree in Material Science/Chemistry or equivalent

Desirable skills: Proficiency in Patent Analytics/Patent Informatics/ PG Diploma in IPR, good written and oral skills in English

Post Code: TKA08 and TKM09: Project Associate-I (Information Technology)

Qualification: B.E./B.Tech in Computer Science/Information Technology from a recognized University or equivalent or MCA from a recognized University

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.

Post Code: TKA09 and TKM10: Senior Project Associate (Information Technology)

Qualification: B.E./B.Tech in Computer Science/Information Technology from a recognized University or equivalent or Masters in Computer Applications (MCA) from a recognized University with four years' of relevant experience in R&D in Industrial and Academic Institutions or S&T Organizations and scientific activities and services

OR

M.E/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 Organizations and scientific activities and services

Desirable skills: 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

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 remediation, and java based web servers. Understanding of server hardening and server backups.

Post Code: TKD1701 Project Associate – I (SVASTIK)

Qualification: B.E./B.Tech in Metallurgy/Metallurgical Engg. or Master's Degree in Chemistry or equivalent

Monthly emoluments:**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 reserved/statutory category as per CSIR/Govt. of India rules on the subject.

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 not fall under (i) above

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

Senior Project Associate

Rs. 42,000/-+ HRA

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

Job Requirement:

For all posts preference will be given to those with proficiency in applicable languages, working knowledge of computers and commonly used software packages.

The online applications should be submitted on or before 18 September 2024, 5:00 PM

General Instructions:

- (a) All eligible 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 / post code.
- (c) Incomplete applications or applications received through any other mode will not be accepted.
- (d) Candidates must fill complete 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) Reservation/Statutory Category (in case SC/ST/OBC/PWD/EWS candidates); (iv) Experience Certificate, if any; (v) Publications/ Patents, if any (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 fulfil the essential criteria and other stipulated criteria as on 18 September 2024.
- (h) Candidates should be present in-person at CSIR-TKDL Unit, 14, Satsang Vihar Marg, Qutub Institutional Area, New Delhi – 110067 for a written test/interview at the above-mentioned date and time. The results of the written test will be declared on the same day. **The interviews of shortlisted candidates will take place in hybrid mode (offline and online) on the day of written test or another days, as informed after the written test. If committee so desires, the candidates will be asked to give their interviews in person and will be informed accordingly. The candidates are requested to wait for result of written examination/instructions unless informed otherwise.**
- (i) The candidates must carry 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 carry a copy of their bio-data neatly typed on A4 paper.
- (j) The candidates belonging to reserved/statutory categories must bring their original certificate of categories to which they belong in the prescribed format issued by the competent authority (along with self-attested copies of the same).
- (k) In case the final certificates reflect CGPA/SGPA/OGPA Grades, the candidate should convert the same into an equivalent percentage as per the approved formula of the University in the online form, and a copy of such conversion must be uploaded while submitting online form.
- (l) 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 Written Test / 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 Written Test/ Interview.
5. Tenure of engagement of the Project Staff shall be co-terminus with the projects. 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 of Project Staff is purely on contract basis in respect of all the above positions therefore 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 project staff may be required to travel as per need.
9. Reservation (SC/ST/OBC/PwD/EWS) will be applicable as per CSIR/Govt. of India rules on the subject.
10. Head, CSIR-TKDL Unit reserves the right to increase/decrease the number of positions and also cancel the engagement process for the positions mentioned above at any stage of the engagement process.
11. The decision of the Head, CSIR-TKDL Unit will be final and binding for engagement of above positions.
12. **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: 18 September 2024, 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**