

सी.एस.आई.आर.-केन्द्रीय औषधि अनुसंधान संस्थान, लखनऊ (श्रैज्ञानिक तथा और्थोगिक अनुसंधान परिषद्र) संकटर 10, जानकीपुरम विस्तार, सीतापुर रीड, लखनऊ — 226 031 (भारत) CSIR - Central Drug Research Institute (Council of Scientific & Industrial Research)



against brain residing microglia

विज्ञापन सं0 09/2023

Advertisement No. 09/2023

पंजीकरण और ऑनलाइन आवेदन प्रारम्भ होने की तिथि तथा समयः 27.10.2023 10:00 बजे पूर्वान्ह Start Date and Time for Registration for Online Application: 27.10.2023, 10:00 a.m. पंजीकरण और ऑनलाइन आवेदन जमा करने की अंतिम तिथि तथा समय : 06.11.2023, 5:30 बजे अपरान्ह Last Date for Registration & Submission of Online application: 06.11.2023 5:30 p.m.

निम्नलिखित विवरण के अनुसार विभिन्न परियोजनाओं के अन्तर्गत प्रोजेक्ट स्टाफ के ऑनलाइन आवेदन प्राप्त हेतु

Online Application are invited for engagement of Project Staff under different Projects as per the details given below:-

तंत्रिका विज्ञान, औषधि प्रक्रिया रसायन विज्ञान, विषाणु विज्ञान, परजीवी जीव विज्ञान, अन्तःश्रावी विज्ञान, मानव अनुवांशिकी, विश्लेषणात्मक जैवरसायन, कंप्यूटेशनल रसायन विज्ञान, सांख्यिकी, आईपीआर तथा मानव संसाधन प्रबंधन के क्षेत्र को विस्तारित तथा सशक्त करने के उद्देश्य से सीएसआईआर-सीडीआरआई ऐसे उत्साही, प्रतिभाशाली युवा अनुसंधानकर्ताओं/ पेशेवरों की खोज कर रहा है जो शानदार शैक्षणिक रिकार्ड उपलब्धियों तथा राष्ट्रीय मिशन से संबद्ध संस्थान के उद्देश्य के अनुसार अनुसंधान हेतु तत्पर हैं।

With the aim to expand and strengthen the areas of Neurobiology, Virology, Parasite Biology, Endocrinology, Human Genetics, Analytical Biochemistry, Computational Chemistry, Medicinal Process Chemistry, Statistics, IPR & HR Management, the Institute is looking for enthusiastic, talented young researchers / professionals with brilliant academic record, proven scientific achievements and zeal to conduct research as per the mandate of the Institute aligned with National Missions.

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Position code No./ पोजीशन कोड सं0	Name & No. of Positions/ पोजीशन का नाम तथा सं0	Essential qualifications/ अनिवार्य योग्यता	Desirable qualifications/ Job Requirement/ अधिमानी योग्यता / जॉब रिक्वायरमेंट	Stipend/ स्टाइपेण्ड	Upper Age limit/ अधिकतम आयु	Title & Tenure of the project/ परियोजना का शीर्षक एवं अवधि
001.	Scientific Administrative Assistant One (01)	Graduation (B.Sc. in Life Sciences or B.Pharm.)	Experience of 1 year in lab.	Rs.18,000+18% HRA	50	CSIR (MLP2034) "Novel and Integrative Approaches towards Discovery of Small Molecule Therapeutics for Healthy Ageing (NISTHA)." Tenure upto – 31.03.2025
002.	Project Associate-I One (01)	M.Sc. in Biological/Life Sciences with CSIR-UGC NET including Lectureship or Gate qualified.	Three years of research experience in Cancer Biology.	Rs. 31,000+18% HRA p.m.	35 Yrs.	CSIR (HCP0040) "PAN CSIR CANCER RESEARCH PROGRAM Making Cancer Care affordable Empowering Women's health: Focusing on Breast and Gynecological Cancers of Indian Relevance" Tenure up to – 31.03.2026
003.	Project Associate-I One (01)	Master's degree in Microbiology/ Biotechnology with NET/GATE qualified.	Experience in microbiology, animal cell culture, and molecular biology techniques.	Rs. 31,000+18% HRA p.m.	35 Yrs.	CSIR (MLP2033) "Multipronged studies on persistence and drug resistance in mycobacteria." Tenure up to – 31.03.2025
004.	Project Associate-I One (01)	Master's degree in Life Sciences/ Biotechnology with NET/GATE/GPAT or any other National Eligibility Test-CSIR-UGC NET including lectureship.		Rs. 31,000+18% HRA p.m.	35 Yrs.	CSIR (MLP2044) "Understanding the role of Wat1, a WD repeat protein in regulating the function of PIKK family proteins in fission yeast S. pombe." Tenure up to – 31.03.2024
005.	Project Associate-I One (01)	MSc in Life Sciences with any National exam qualified like, JRF/ NET/GATE or equivalent national exam.	Experience in Virology, Protein purification, Tissue Culture.	Rs.31,000+16% HRA p.m.	35 Yrs.	(IHP0025) "Design and Development of Pyrazoloindole derivatives as novel potential drug candidates for treatment of Dengue infection." Tenure up to – 07.09.2024
006.	Project Associate-I One (01)	MSc in Life Sciences with any National exam qualified JRF/ NET/GATE or equivalent national exam qualified.	Experience in the mammalian tissue culture work. Experience in small animal handling.	Rs. 31,000+18% HRA p.m.	35 Yrs.	CSIR (HCP0041) "Discovery & Pre-clinical Development of Antivirals for COVID-19 & Other diseases" Tenure upto – 31.03.2025
007.	Project Associate-I One (01)	Master's degree or equivalent in any branch of life sciences/Microbiology/ Biochemistry with NET/GATE or	One year of experience in animal handling, peptide and /or mammalian cell	Rs. 31,000+16% HRA p.m.	35 Yrs.	SERB, DST (GAP0444) "Immunomodulatory properties of cryptic host defence peptides

culture

equivalent national exam qualified.

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						cells and their potential implications in neurodegenerative diseases."
220	<u> </u>	7.50		27,000	25	Tenure upto – 28.09.2026
008.	Project Associate-II One (01)	M.Sc. in Life Sciences + two years lab experience with NET qualified.		Rs. 35,000+ 16% HRA p.m.	35 Yrs.	DBT (GAP0443) "In vivo validation and dose optimization of the standardized fraction of Desmodium gangeticum for chronic kidney disease-induced osteoporosis." Tenure upto – 05.09.2025
009.	Project Scientist-I One (01)	Ph.D. in Biological Science OR M.Tech. in Biotechnology/ Bioinformatics/ Computational Biology	I year research experience in the area of Molecular Modeling/ Computer-Aided Drug Design. Experience in Computer-Aided Drug Design particularly Artificial Intelligence (AI/ML) driven approaches/ developing bioinformatics or related software tools/ databases with proven record of publications and/or software/ database development.	Rs. 56,000/- +16% HRA p.m. with 5% increment for every two years of experience.	35 Yrs.	DBT (GAP 0384) "Establishment of Bioinformatics & Computational Biology Centre at CSIR-CDRI Innovation in Drug Discovery Research using Bioinformatics and Computational biology-BIC at CSIR, Central Drug Research Institute Lucknow" Tenure up to – 13.10.2026
010.	Project Associate-I One (01)	M.Sc. in Chemistry with NET-LS/GATE qualified.	Experience in organic synthesis.	Rs. 31,000+18% HRA p.m.	35 Yrs.	CSIR (HCP0040) "PAN CSIR CANCER RESEARCH PROGRAM Making Cancer Care affordable Empowering Women's health: Focusing on Breast and Gynecological Cancers of Indian Relevance" Tenure up to – 31.03.2026
011.	Project Associate-I One (1)	M.Pharm in Pharmaceutics/ Pharmaceutical Chemistry or equivalent with NET/GATE/GPAT qualified. OR M.Sc. Analytical Chemistry/ Pharmaceutical Chemistry with NET/GATE/GPAT qualified.	Experience in clinical pharmacokinetics.	Rs. 31,000+18% HRA p.m.	35 Yrs.	CSIR (HCP0047) "Phenome India-CSIR Health Cohort Knowledgebase." Tenure upto – 31.03.2027
012.	Project Associate-I One (1)	M.Sc. in Chemistry/ Pharmaceutical Chemistry with NET/GATE/GPAT qualified OR M.Pharm. Medicinal Chemistry with NET/GATE/GPAT qualified.	Experience in organic synthesis.	Rs. 31,000+18% HRA	35 Yrs.	CSIR (MLP2034) "Novel and Integrative Approaches towards Discovery of small Molecule Therapeutics for Healthy Ageing (NISTHA)." Tenure upto – 31.03.2025
013.	Project Associate-I One (01)	M.Sc./M.Pharm. in Chemistry/Pharmaceutical Medicinal Chemistry/ Phyto Chemistry with NET/GATE qualified	Ph.D. in Natural product/Medicinal/ Organic Chemistry.	Rs. 31,000+18% HRA p.m.	35 Yrs.	Department of Pharmaceuticals, Ministry of Chemicals & Fertilizers, Govt. of India through NIPER, Kolkata (GAP0430) "Centre for Marine therapeutics." Tenure up to – 31.03.2028
014.	Project Associate-I One (01)	M.Sc. in Chemistry with NET-LS or GATE qualified.		Rs. 31,000+16% HRA p.m.	35 Yrs.	SERB, DST (GAP0442) "Transition metal-catalyzed enantioselective C-X bond formation." Tenure up to – 20.08.2026
015.	JRF(Project) Three (03)	M.Sc. in Chemistry/Pharmaceutical Chemistry with NET-LS/GATE/ GPAT or National level exam qualified.	Some Research Experience.	Rs. 31,000+18% HRA p.m.	28 Yrs.	DST (GAP0439) "Creation of Nodal Centers for development and production of key starting materials, intermediates and other raw materials that are required by Health Care Sector." Tenure up to – 30.03.2024
016.	Project Associate-II One (01)	M.Sc. in Chemistry + two year experience in the Natural Products area with NET/GATE qualified.	Two years research experience on isolation and quantification of natural products from the medicinal plants; Experience on handling HPLC and LCMS.	Rs. 35,000+ 16% HRA	35 Yrs.	DBT (GAP0382) "Bioprospecting of Marine microbial diversity for various products" under the Marine Bioresource and Biotechnology Network Programme. Tenure upto – 27.09.2024

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017.	SRF (Project) One (01)	M.Sc. in Chemistry + two years research experience with NET/GATE qualified.	Experience in synthetic Chemistry.	Rs. 38,840/- p.m. (HRA is included in the monthly emoluments)	30 Yrs.	DBT (GAP0348) "Development of small molecular antivirus against Chikungunya and Japanese Encephalitis Virus." Tenure up to – 27.02.2024
018.	Research Associate (Project) One (01)	Ph.D in Organic Chemistry with proven track record of Publication and Patent Application.	Experience in development of chemical libraries for screening.	Rs. 58,280/- p.m. (HRA is included in the monthly emoluments)	40 Yrs.	DBT (GAP0348) "Development of small molecular antivirus against Chikungunya and Japanese Encephalitis Virus." Tenure up to – 27.02.2024
019.	Senior Project Associate One (01)	M.Sc. (Organic Chemistry/ Chemistry with organic major) with four years research experience OR Ph.D. in Chemistry	The work of the thesis should be in the area of synthetic organic chemistry or medicinal chemistry as endorsed by research publications in peer-reviewed journal (as first author) or patent application filed. a) Experience in medicinal chemistry with the objective of preparing chemical libraries for biological activity following contemporary synthetic organic chemistry, b) Research publications in high impact peer reviewed journals, c) Knowledge about biochemical targets for neuropathic pain or the area of neurosciences and d) Good communication skills will be preferred. Applicants are required to make a 10 min presentation (not more than 5 slides) of their Ph.D work.	Rs. 42,000 + 18% HRA p.m.	40 Yrs.	SERB, DST (GAP0397) "Design and Synthesis of Biased Kappa Opioid receptor Agonists for treating chronic Pain" Tenure up to – 18.03.2025
020.	Project Associate-I One (01)	M.Pharm/MS (Pharm) with NET/GATE/GPAT qualified.	Experience in area of pharmacokinetic study, bioanalysis, animal handling and analytical chemistry.	Rs. 31,000+ 18% HRA p.m.	35 Yrs.	(IHP0021) "Preclinical Pharmaceutics and Pharmacokinetic studies of CDRI candidate drugs, formulation and Phytopharmaceuticals." Tenure upto – 31.03.2024
021.	Project Associate-I One (01)	M.Pharm./MS (Pharm) with GPAT qualified	Experience in the area of Formulation and Pharmaceutical Analysis.	Rs. 31,000+ 18% HRA p.m.	35 Yrs.	CCRAS Ministry of AYUSH Govt. of India (CLP0006) "Pre-clinical development of Amalaki (Phyllanthus emblica Linn.) fruit through AYUSH route for adjunct therapy in tuberculosis to reduce anti-tubercular treatment (ATT) induced hepatotoxicity." Tenure upto – 24.02.2025

ऑनलाइन के माध्यम से प्रोजेक्ट स्टाफ की नियुक्ति के लिए चरणबद्ध प्रक्रिया Step by Step procedure for Engagement of Project Staff through online

- 1. अभ्यर्थी लिंक के माध्यम से ऑनलाइन आवेदन करेंगे।
 - The candidate will apply online through the link.
- 2. समस्त प्राप्त ऑनलाइन आवेदनों की जांच विधिवत् गठित स्थायी जांच सिमित द्वारा की जायेगी। स्टैंडिंग स्क्रीनिंग सिमित पिरयोजना की आवश्यकता के अनुसार अमर्थियों को शॉर्टिलस्ट करने के लिए भिन्न—भिन्न मापदंड तय कर सकती है। स्टैंडिंग स्क्रीनिंग सिमित निर्दिष्ट पिरयोजना के लिए प्राप्त समस्त आवेदनों की जांच करेगी तद्नुसार संस्तुत किये गये अई अभ्यर्थियों हेतु साक्षात्कार का आयोजन किया जायेगा। ऑनलाइन आवेदन के माध्यम से गलत सूचना प्राप्त होने की स्थिति में, सक्षम प्राधिकारी आवेदक की उम्मीदवारी रद्द कर देगा और ऐसे अभ्यर्थियों को भविष्य में होने वाले साक्षात्कार में सिम्मिलत होने से वंचित कर दिया जायेगा।

All Received online applications will be screened by duly constituted Standing Screening Committee. The Standing Screening Committee may fix different set of criteria to short-list the candidates as per the project requirement. The Standing Screening Committee will screen all applications received for the specified project and recommended eligible candidates will be called for interview. In case of false information received through online application, the competent authority will cancel the candidature of the applicant and debar for attending the interview in future.

3. अर्ह आवेदकों को ऑनलाइन एम.एस. टीम माध्यम से साक्षात्कार हेतु बुलाया जायेगा तथापि यदि कोई अर्ह अभ्यर्थी साक्षात्कार हेतु फिजिकली उपस्थित होना चाहता है तो उसे सीएसआईआर—सीडीआरआई जानकीपुरम विस्तार सीतापुर रोड, लखनऊ में साक्षात्कार हेतु उपस्थित होने की अनुमित प्रदान की जा सकती है। साक्षात्कार पत्र उन्हें साक्षात्कार की तिथि और समय, ऑनलाइन मोड के लिंक / संदर्भ, नियम और शर्तों, यदि कोई हो, की सूचना देते हुए ई—मेल के माध्यम से भेजा जायेगा। चयन की स्थिति में मूल प्रमाण पत्रों के सत्यापन एवं अन्य जानकारी सही पाये जाने पर ही अभ्यर्थी को आबंध की अनुमित दी जायेगी।

Eligible candidates may be called for interview online through MS Team. However if any eligible candidate want to appear Offline / Physically, He/She may be allowed to appear for interview at CSIR- CDRI, Jankipuram Extension, Sitapur Road, Lucknow. Interview letter will be sent to them through e-mail intimating the date & time of Interview, link/reference of online mode, terms & conditions, if any. If Selected, the candidate will be allowed to the position only after verification of original certificates and correctness of other information.

4. अभ्यर्थियों के निष्पादन और उपयुक्त उम्मीदवारों की उपलब्धता के आधार पर, स्टैंडिंग चयन समिति उक्त परियोजनाओं हेतु भविष्य में आवश्यकतानुसार आबंधित किये जाने के लिए अभ्यर्थियों को इम्पैनल करने की संस्तुति कर सकती है।

Based on the performance of the candidates and availability of suitable candidates, Standing Selection Committee may also recommend for empanelment of candidates for future engagement in above projects as and when need arises. The engagement process will be complete after the joining of the candidates.

सामान्य शर्ते / General Conditions:-

भारत सरकार/सीएसआईआर/वित्तीयन अभिकरण के दिशा—िनर्देशों के अनुसार अनु०जाित/जनजाित/अ०पि० वर्ग/पी०डब्ल्यू०डी० और मिहला अभ्यर्थियों को आयु
में छूट दी जायेगी।

Age relaxation will be admissible to SC/ST/OBC/PWD & Women candidates as per CSIR/Funding Agency/ Govt. of India Guidelines.

2. आय् / योग्यता और अनुभव निर्धारित करने की तिथि ऑनलाइन आवेदन जमा करने की अंतिम तिथि होगी।

The date for determining age/qualification and experience shall be the last date of submission of online application.

3. उपर्युक्त पोजीशन पूर्णतः अस्थायी तथा उल्लिखित परियोजनाओं की सहसामयिक (साथ–साथ समाप्त) होगी। उक्त परियोजनाओं में आबंधन से अभ्यर्थियों का सीएसआईआर/सीडीआरआई के पदों के सापेक्ष नियमितीकरण हेत् कोई अंर्तनिहित अथवा प्रकट अधिकार नहीं होगा।

The above positions are purely temporary and co-terminus with the aforementioned projects. The engagement in these projects will not confer any right implicit or explicit on the candidate for consideration for regularization against any CSIR/CDRI post(s).

विभिन्न परियोजनाओं के सापेक्ष पोजीशन की संख्या चयन के समय संस्थान की आवश्यकतानुसार घट-बढ़ सकती है।

The number of positions against the various projects can vary at the time of selection depending on the requirement of the institute.

- 4. विज्ञापित संबंधित परियोजना में धन उपलब्ध नहीं होने पर पोजीशन कोड रदद कर दिया जायेगा।
 - Position Code will be cancelled if funds are not available in the advertised concerned project.
- 5. निदेशक सीएसआईआर—सीडीआरआई के पास पदों की संख्या बढ़ाने या घटाने या किसी भी स्तर पर भर्ती प्रक्रिया को रद्द करने का विवेकाधिकार होगा।

 The Director, CSIR-CDRI has discretion to increase or decrease the number of positions or cancel the recruitment process at any stage.
- अंतरिम पूछताछ पर विचार नहीं किया जायेगा।

Interim queries will not be entertained.