



Applications are invited for a temporary position of project staff at the Center for Creative Learning, IIT Gandhinagar.

Project Title	Center for Creative Learning
Name of Post	Assistant Technical Officer (Foundational Literacy and Numeracy (FLN) Lead)
No. of vacancies	1 Position
Monthly Pay	Rs 70,000 to 1,05,000 depending on the qualification and experience of the candidate
Essential Qualifications	<p>The candidate should have:</p> <ol style="list-style-type: none"> 1. A PhD or equivalent with at-least 4 years of post-qualification experience OR 2. M.Tech./M.S. or equivalent with at-least 6 years of post-qualification experience OR 3. B.Tech/B.E./M.Sc./M.C.A./MBA or equivalent with at-least 8 years of post-qualification experience <p>Candidates should have a minimum 60% or equivalent grade in percentage/grade points from Graduation onwards and 55% or equivalent grade in class 10th and 12th.</p>
Roles and Responsibilities	<p>Introduction: The FLN Function Lead will serve as the Product Manager for our tactile learning research and development initiatives. This role combines deep pedagogical expertise with research methodology, prototype development, and education advocacy. The successful candidate will work across teams in designing, testing, and scaling tactile learning solutions that address the specific needs and constraints of varied school environments while maximizing educational impact for diverse student populations.</p> <p>Below is the list of desirable responsibilities, qualification and experience for the candidate:</p> <p>Key Responsibilities</p> <p>Educational Design & Innovation</p> <ul style="list-style-type: none"> • Conceptualize and design tactile learning solutions specifically for government run school constraints (budget, durability, storage, maintenance) • Develop age-appropriate learning progressions for tactile FLN experiences aligned with NEP 2020 and NCF 2023 • Design inclusive learning materials that serve diverse student populations, including English language learners and students with disabilities • Ensure all prototypes support differentiated instruction and multi-level learning approaches <p>Prototype Development & Testing</p> <ul style="list-style-type: none"> • Oversee the entire prototype development cycle from concept to classroom implementation • Conduct rigorous field testing in partner schools across diverse demographic settings • Analyze prototype effectiveness through quantitative and qualitative research methods • Iterate designs based on empirical evidence and classroom feedback • Develop cost-effective solutions suitable for government procurement processes <p>Manufacturing & Scale Implementation</p> <ul style="list-style-type: none"> • Partner with manufacturers to ensure prototypes can be produced at scale • Develop quality control standards and production specifications for tactile learning materials • Monitor post-implementation effectiveness and provide ongoing support to school partners <p>Experience</p> <ul style="list-style-type: none"> • Minimum 5 years of school teaching experience in pre-primary and/or primary grades • Specialization in early childhood education, literacy development, or mathematics education • Experience conducting classroom-based research studies • Experience with product development or educational material design • Deep expertise in foundational literacy instruction and assessment • Strong knowledge of early numeracy development and mathematical reasoning

	<ul style="list-style-type: none"> • Awareness of equity issues and educational access challenges • Knowledge of state education regulations and compliance requirements Leadership & Collaboration <ul style="list-style-type: none"> • Proven ability to lead interdisciplinary research teams • Strong project management skills for complex, multi-year initiatives • Excellent communication with diverse stakeholders (educators, researchers, policymakers) • Experience mentoring junior researchers and graduate students • Ability to build consensus among diverse partners and constituencies Innovation & Implementation <ul style="list-style-type: none"> • Creative problem-solving for educational challenges • Understanding of scaling innovations from research to widespread implementation • Ability to balance research rigor with practical application needs • Experience navigating regulatory and compliance requirements
Age Limit	Below 50 Years (As on last date of application)
Tenure	1 year (extendible)
Last date to apply	5/07/2025
Documentation	Interested candidates are requested to send by email (subject: Project Staff - Assistant Technical Officer Position Code CCL/ATO/25-26/507) a PDF file containing the resume clearly mentioning all qualifications, experience, and contact details and one page Statement of Purpose. Deadline for submission of the application is 5/07/2024 at 5 PM (IST). Selection will be based on interviews and shortlisted candidates will be intimated one week in advance. Interviews shall be done over the phone and Zoom.
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