Sub.: Technical Contribution for Digital Infrastructure for Knowledge Sharing (DIKSHA) and Vidya Samiksha Kendra (VSK) from State Governments/Union Territories, Philanthropic Firms, Non-Governmental Organisations (NGOs) and Private Organizations, etc.

National Education Policy (NEP) 2020 states the need to invest in creation of open, interoperable, evolvable, public digital infrastructure in the education sector that can be used by multiple platforms to solve India's scale, diversity, complexity, and device penetration. This will ensure that the technology-based solutions do not become outdated with the rapid advances in technology.

The National Digital Education Architecture (NDEAR-https://www.ndear.gov.in/) envisions digital infrastructure for school education that allows all ecosystem actors across government, civil society, and market players to build and innovate applications, platforms, solutions, and tools by leveraging digital building blocks of NDEAR.

1. DIKSHA is the national platform for school education available for all states and the central government for grades 1 to 12 and was launched in September 2017. DIKSHA can be accessed through a web-portal (https://diksha.gov.in/) and mobile application (android https://play.google.com/store/apps/details?id=in.gov.diksha.app&pcampaignid=web_share and ios: https://apps.apple.com/in/app/diksha/id1587874277). DIKSHA provides access to many curriculums linked e-content through several use cases and solutions such as QR coded Energized Textbooks (ETBs), courses for teachers, quizzes and others. As part of PM eVidya announced under the Atma Nirbhar Bharat programme, DIKSHA is the 'one nation: one digital platform' for school education in India. DIKSHA is being transformed into a platform for diverse and rich curriculum linked e-content requirements of learners and teachers for all states/UTs accessible across digital devices (laptop/mobile/desktop/tablets, TV, and radio) in order to have coherence of access and learning experience.

2. Vidya Samiksha Kendra (VSK), an initiative under the aegis of Ministry of Education, Govt of India, is an institutional setup that aims to enable integrated and shared 'seeing' for amplifying data-driven decision making and actioning by key stakeholders for academic and administrative activities, thereby improving learning outcomes. The NDEAR compliant VSK (N-VSK) is an institutional avenue that enables integrated and shared 'seeing' for amplifying data-based decision making to drive action by key stakeholders for the success of their programs. The web portal is available at: https://vsk.ndear.gov.in/

3. To realise the vision of NEP 2020, NETF and NDEAR, the MOE and NCERT has opened access to DIKSHA APIs and standards beyond the portal and application to all ecosystem players - Government (Centre & States/UTs), Civil Society and Market players through API Setu (https://directory.apisetu.gov.in/)

4. To ensure easy participation, rapid solutioning, and wide adoption of NDEAR based education infrastructure which may help further strengthen Digital learning through DIKSHA platform and measure the outcomes through VSK, CIET NCERT is inviting submission of TECH-DAAN (Technical Product / Functionality) from State Governments and Union Territories from across India as well as from Philanthropic Firms, Non-Governmental Organisations (NGOs) and Private Organizations, etc.

The relevant technical contributions are invited for Learning Management Systems (LMS), PAL, AI/ML, Virtual schools, real-time data collection mechanisms, etc., **by 29th Feb 2024** which can be

integrated with DIKSHA/VSK platforms, hosted on Oracle Cloud Infrastructure. Please send your contributions in the prescribed format (Annexure I) to the email address:

1. ncert.diksha@ciet.nic.in
2. diksha.pmu@ciet.nic.in

For any requires please reach out to:

1. diksha.pmu@ciet.nic.in

Note:

1. The said contributions invited under this initiative will be on a pro-bono basis.
2. CIET-NCERT reserves the right to accept or reject any contribution offered, and to annul the TECH DAAN process and reject any or all offered contributions at any time without incurring any liability to the contributors or any obligation to inform the affected contributor(s) of the grounds.
3. Roles & Responsibilities –
    a. CIET NCERT
        i. Technical Contributions will be reviewed by CIET- NCERT technical committee.
        ii. The selected contributor will be informed,
        iii. Post demo session of the contributor, the contribution will be taken forward towards integration in phased manner.
    b. CONTRIBUTOR
        i. Demo of contribution
        ii. Assist in integration in development environment.
        iii. The selected contributor is required to support in the integration of their product with the technical partner of CIET-NCERT.
        iv. The selected contributor should support CIET-NCERT for 6-12 months to stabilize the product.
        v. Assist in security audit (and resolution of any findings) of respective contribution before moving to production.
        vi. Provide minimum 2-3 resources to work with CIET-NCERT's technical partner.
        vii. Share the product/feature functionality document with CIET-NCERT's technical partner (development team and testing team).
4. Contributors may leverage API Setu(API Directory: Get access to thousands of APIs | API Setu) for testing of their product/functionality.
5. The selected contributor should host the demonstration of their product on their own infrastructure.
6. A formal Memorandum of Understanding (MOU) will be established between the chosen contributor and the National Council of Educational Research and Training (NCERT). This agreement aims to pave the way for the seamless integration of the proposed product or feature.

Yours Sincerely,
Prof. Amarendra P. Behera
Joint Director, CIET - NCERT

ANNEXURE-I

SL No.	CRITERIA	DOCUMENTARY PROOF TO BE SUBMITTED
1	The contributor, if a non-governmental organization/institution, should not have been blacklisted by any State/Central Government Institution or any Public Sector unit. The contributor shall give an undertaking (on their letterhead) that they have not been blacklisted by any of the State/Central Government Institution or PSUs. In case, in the past, the name of their Company was blacklisted by any of the Govt. Institution or PSUs, the name of the company or organization must have been removed from the blacklist as on date of submission of the contribution write-up.	Undertaking by contributor company/organization (Annexure II)
2	The contributor should be duly registered with the relevant tax authorities such as GST, etc.	Documentary evidence for such registration must be furnished
3	Contributor has to submit company/institute/organization profile	As per Annexure III
4	Please provide a write-up detailing your contribution, which will be evaluated by the NCERT Technical Committee for the selection process.	As per Annexure IV

ANNEXURE-I

Self declaration for non-black listing format.The certificate below is to be provided by the Bidder.

<To be printed on Company letterhead>

Self-declaration for non-black listing

We confirm that our company as on date of submission of the proposal is not blacklisted or banned by any ministry/department/attached offices/subordinate offices under Government of India and any State government, autonomous bodies (established by Central/State govt), any Central/State PSUs in India for corrupt, fraudulent or any other unethical business practices.

Sincerely,

(Signature)

(Name & Signature of Key Managerial Personnel

ANNEXURE - II

S.No.	Particulars	Information
1	Name of the Contributor	
2	Full address of the Contributor	
3	Authorized Signatory's Name	
4	Detailed office address of the contributor with Office Telephone Number, Fax Number, Mobile Number and Email along with name of the contact person	
6	Status of Applicant (Proprietorship Firm/Partnership Firm/Private Limited/Society/ (attach documentary evidence)	
7	GST Registration No. (copy to be enclosed)	

Signature of the Authorized Signatory

Name:

Designation:

Name of the Contributor Entity:

Annexure-III

1. The contributor should share a write up on the product covering:
    a. About the product
    b. Key Highlights of the product
    c. Tech Stack:
        i. Framework
        ii. Databases
        iii. Back end
        iv. Front End
        v. Licenses required.
    d. Product/feature functionality
2. The write up should not be more than 5 pages.
3. Language of write up should be in English.