

शिक्षा में नवाचार पद्धतियों और प्रयोगों पर विद्यालयों और  
अध्यापक शिक्षा संस्थानों के लिए प्रोत्साहन

Promoting Innovative Practices and Experiments in  
Education for Schools and Teacher Education Institutions

सूचना विवरणिका  
INFORMATION BULLETIN  
(2023-24 onwards)



अध्यापक शिक्षा विभाग  
राष्ट्रीय शैक्षिक अनुसंधान और प्रशिक्षण परिषद्  
श्री अरविन्द मार्ग, नई दिल्ली-110016

Department of Teacher Education  
NATIONAL COUNCIL OF EDUCATIONAL RESEARCH AND TRAINING  
Sri Aurobindo Marg, New Delhi-110 016

# Promoting Innovative Practices and Experiments in Education for Schools and Teacher Education Institutions

## 1. INTRODUCTION

In the early sixties, the then Department of Extension Programme for Secondary Education launched a Scheme entitled “Seminar Readings Programme for Teachers and Heads of Secondary Schools”. The scheme provided an opportunity to teachers to write detailed papers in English or in any other modern Indian language on teaching procedures or techniques, which they found most effective. The papers were submitted to the Extension Service Department of the NCERT. From time to time, changes were made in the Scheme and its scope was widened with regard to its nomenclature, nature of participation, eligibility criteria, specification of themes, procedure of submission of papers, short listing of papers, number of awards, eligibility for cash prize, amount of cash prize etc.

Till 2004-05, the Scheme was known as “All India Competition on Innovative Practices and Experiments for School Teachers and Teacher Educators”. There was a provision of 100 cash prizes of Rs. 2,000/- each (70 for school teachers: 50 for elementary level and 20 at secondary level, and 30 for teacher educators: 20 for elementary teacher educators and 10 for secondary teacher educators).

The scheme was reviewed by the NCERT during 2005-07 with the help of faculty members of RIEs and some external experts in the area of school education and teacher education. The review led to the reformulation of the Scheme as “All India Competition on Innovative Practices and Experiments in Education for Schools and Teacher Education Institutions”.

After the implementation of the Scheme for about ten years, it has been felt that individual teachers and teacher educators attempting innovations need to be accorded recognition by giving those awards at the national level. Therefore, the scheme was rechristened as “**National Awards for Innovative Practices and Experiments in Education for Schools and Teacher Education Institutions**” from 2017-18 onwards till 2022-23. National Education Policy 2020 highlighted the importance of promoting innovative practices in education through motivation and incentivisation, while underpinning that teachers be given continuous opportunities for self-improvement and to learn the latest innovations and advances in their professions. In this context, from 2023-24 onwards, the programme is renamed as “**Promoting Innovative Practices and Experiments in Education for Schools and Teacher Education Institutions**”. Under the programme, 60 Innovative Practices and experiments (40 under School Education and 20 under Teacher Education Institution) will be identified and promoted, and a seed money of Rs.10,000/- will be given to each selected innovative practice/experiment.

## **2. OBJECTIVES OF THE PROGRAMME**

The main objectives of the programme are to:

- Sensitise teachers and teacher educators about the potential of innovative practices and experiments for improvement of teaching-learning.
- Encourage teachers and teacher educators to try out innovative ideas and practices for improvement of different areas of school education and teacher education.
- Encourage teachers and teacher educators to identify problems they face in their teaching-learning process and adopt a realistic approach to find their solutions.
- Create an environment in schools and teacher education institutions to ensure sustainability of innovation.
- Provide a forum to teachers and teacher educators to share their innovative ideas with all the stakeholders.

## **3. WHAT IS AN INNOVATION?**

Innovation is typically understood as the introduction of something new and useful, for example, introducing new strategies or modified methods, techniques, practices, products and services. The definitions of innovation include:

- Process of making improvements by introducing something new.
- Process of implementing new ideas for improvement of teaching-learning process.
- An idea, strategy, method or device.
- Changes that create a new dimension of performance in any aspect of teaching-learning.
- A creative idea that is realized through the use of alternative strategies or techniques.
- Capabilities of realising a desired change continuously in order to sustain it over a period of time.

## **4. SCOPE**

Teachers and teacher educators can undertake innovations or conduct experiments on any aspect of their work related to teaching-learning, training or management of schools/colleges

of teacher education in order to enhance efficiency of the institution and to overcome problems and difficulties they face in day to day functioning. A few suggested examples are given below:

- Devise a new approach/instructional strategy in any subject area
- Prepare and use innovative teaching-learning materials including ICT
- Identification and mobilization/use of resources drawn from the local community/ environment for improvement of teaching-learning.
- Develop local specific curricular materials for teaching-learning
- Develop innovative strategies for classroom management leading to an improvement in the organizational climate or better use of available resources in the class or school.
- Management of inter-personal relationships
- Assessment of learning outcomes of students
- Evolve strategies for inculcation of Peace and other human values
- Devise strategies for educating differently abled children
- Study learning styles of children/student-teachers/ teacher educators
- Sensitizing and empowering disadvantaged groups.

## **5. ELIGIBILITY FOR PARTICIPATION**

Teachers and teacher educators from recognized schools/teacher education institutions at all stages are eligible to participate in the Programme:

### ***School Teachers***

- Any teacher of Pre-school (pre-primary), Elementary (primary and upper primary), secondary and senior secondary school recognised by State Board/CBSE or any other recognised Board.
- Teacher of any recognised Special Education School.

### ***Teacher Educators***

- Teacher educators of Teacher Education Institutions at Pre-primary/Primary/ Upper primary/Secondary level offering Teacher Education Programmes.
- Teacher educators of Colleges of Education including DIETs, CTEs, IASEs and University Departments of Education offering, D.El.Ed., B.Ed. /M.Ed., B.El.Ed., B.A.B.Ed. and B.Sc.Ed. programmes.
- Faculty members of State Councils of Educational Research and Training (SCERTs) and State Institutes of Education (SIEs) offering teacher education programmes.

## 6. NUMBER OF INNOVATION TO BE PROMOTED

<b>For School Teachers</b>		<b>40</b>
a.	Pre-primary/Primary/Elementary school	20
b.	Secondary/Senior Secondary Schools	20
<b>For Teacher Educators</b>		<b>20</b>
a.	Teacher Education Institutions at Pre-primary/Primary/Elementary levels	10
b.	Teacher Education Institutions at Secondary level	10
<b>Total number of Innovation to be promoted</b>		<b>60</b>

## 7. SUBMISSION OF PROJECT PROPOSALS

Teachers and teacher educators shall submit project proposal in given format to the Principal, Regional Institute of Education (RIE) of the region concerned (Annexure-1) latest by 31<sup>st</sup> July every year. The project proposal should be submitted in the following format:

<b><i>Preliminary Information</i></b>	
<b>PART-A</b>	
1. Name of the School Teacher/Teacher Educator	
2. Name of the School/Institution with full postal address including Pin Code, Email ID and Contact numbers	
3. Name of authority responsible for granting recognition	
4. State in which the School/Institution is located	
5. Level of School/Institution please tick (✓)	
<b><i>School Education</i></b>	
i.	Pre-primary and Elementary School Education      ESE
ii.	Secondary School Education      SSE
<b><i>Teacher Education</i></b>	
i	Pre-primary and Elementary Teacher Education      ETE
ii	Secondary Teacher Education      STE
6. Project Team	
(a) Name and designation of the project coordinator (with Email ID and Phone number)	
(b) Name and designation of the Head of the school/institution (with Email ID and Phone number)	
<b>PART- B</b>	
1. Title of the Project Proposal	
2. Rationale	
3. Objectives	

4. Methodology proposed to be adopted
5. Expected outcomes and educational implications
6. Time required for the completion of project (in months)

Signature of the Project Coordinator

Signature of the Head of the  
school/institution with office stamp

Place and Date:

## **8. EVALUATION OF PROJECT PROPOSAL**

Project proposals received for the Programme will be evaluated at two levels:

### ***First Level***

- The project proposal will be evaluated, at the first stage, at the RIE level by two experts/RIE faculty members independently to determine the merit of the proposal.
- The project proposal considered to be innovative by the RIE will be forwarded to the Head, Department of Teacher Education, NCERT, New Delhi.

### ***Second Level***

- Project proposals forwarded by the RIEs will be evaluated at the central level (Department of Teacher education, NCERT, New Delhi) by two experts independently.
- The teachers and teacher educators whose project proposals are selected shall be informed to implement the project and submit the report along with summary before the suggested last date.

## **9. IMPLEMENTATION OF THE PROJECT**

Teachers and teacher educators, whose project proposals have been approved, will implement their proposal. Selected schools/institutions will be visited by NCERT faculty for on-the-spot observation and interaction with the Project coordinator/Head of the school/institution etc.

## **10. THE RULES**

- i. A teacher or a teacher educator can undertake only one project during a particular year.
- ii. The innovation should be based on the original work of individual.
- iii. The Project Report should be of approximately 5,000 words excluding appendices.

- iv. The Project Report along with its summary in about 500 words needs to be submitted.
- v. The Project Report may be written in English/Hindi or any other regional language. However, the profile of the institution must be attached as given in **English** or **Hindi** even if the paper is written in a regional language.
- vi. In case the report is written in regional language, the title should also be given in English/Hindi.
- vii. The certificate for promoting innovation will be given to the Teacher/Teacher educator (Project Coordinator). The project coordinator and Head of the school/institution would be invited to present the report in the National Seminar.
- viii. The NCERT reserves the right to use the selected Project reports in any manner it deems fit.
- ix. In all matters pertaining to the programme, the decision of the NCERT shall be final and binding on the participating individual.
- x. Teachers and teacher educators getting the seed money during a particular year shall not be entitled to receive the same again in the next three years. However, they may participate in the programme and if the project is selected for promoting innovation they would receive the certificate only.

## **10. FORMAT OF THE PROJECT REPORT**

The project report needs to include:

### ***a) Genesis***

In this section, teachers/teacher educators may briefly describe the background of the project, specifying the rationale for undertaking it.

### ***b) Preparatory work/designing of the innovations***

Teachers/Teacher educators may describe the preparatory activities undertaken for the execution of the project. Obviously, the preparatory work shall include mobilisation of required resources- human and material.

### ***c) Execution of the Project***

Teachers/teacher educators need to narrate how the project was implemented and what activities were undertaken during different phases. The title of the Project and objectives of the Project needs to be stated in clear terms. Limitations and problems or difficulties, if any, may also be brought out.

#### ***d) Results/Outcomes***

Teachers/teacher educators should clearly bring out the results achieved through the execution of the project and highlight if there is enough evidence indicative of improvement in some aspects of its work in students learning outcomes, classroom management, inter-personal relationships, etc.

#### ***e) Conclusions and Implications***

In this section, the teachers/teacher educators need to summarize the results and bring out educational implications for institutional improvement and specify the strategy to be adopted for sustainability of the innovation.

#### ***f) References/Bibliography***

***The project report should specifically reflect the following:***

- a) Imagination and creativity in the selection of the problem/project.*
- b) Clarity in the statement of the study.*
- c) Rationale for designing the innovation and its objectives.*
- d) Effective and meaningful presentation and organization of content.*
- e) Results/findings/ and conclusions in clear words.*
- f) Educational implications of the innovation, especially its utility for teachers, teacher-educators, students, student-teachers, parents and society.*
- g) Plan for ensuring sustainability of the innovation. Teachers/Teacher educators should submit a certificate in the prescribed Proforma from the Head of the institution where the innovation has been implemented.*

## **11. SUBMISSION OF THE PROJECT REPORT**

Two copies of the project report in about 5000 words and its summary in about 500 words and a copy each of Annexures duly filled in should be sent to the Head, Department of Teacher Education, NCERT, Sri Aurobindo Marg, New Delhi-110 016 before the suggested last date.

## **12. EVALUATION OF THE PROJECT REPORT**

Teachers and teacher educators, whose project proposals are approved, will implement their proposal and submit project report to Head, Department of Teacher Education, NCERT, Sri Aurobindo Marg, New Delhi-110016 for evaluation. Project Coordinator and Head of the School/Institute will be invited to present the report in National Seminar. The final selection



for giving a seed money of Rs. 10,000/- (Rupees ten thousand only) and certificate will be based on combined assessment rating of the project report and its presentation in the National Seminar.

***For Further Information Contact:***

Head/Project Coordinator  
Department of Teacher Education,  
NCERT Sri Aurobindo Marg,  
New Delhi – 110 016  
Phone No. 011-26567320

**List of Regional Institutes of Education (RIEs) of NCERT for Submitting  
Project Proposals for Undertaking Innovations**

	<b>RIEs</b>	<b>States/Union Territories</b>
1	Principal Regional Institute of Education (NCERT) Capt. D.P. Choudhary Marg, Ajmer - 305 004 Rajasthan	Chandigarh Delhi Haryana Himachal Pradesh Jammu and Kashmir Ladakh Punjab Rajasthan Uttar Pradesh Uttarakhand
2	Principal Regional Institute of Education (NCERT) Shyamla Hills, Bhopal - 462 013 Madhya Pradesh	Chhattisgarh Dadra and Nagar Haveli Daman and Diu Goa Gujarat Madhya Pradesh Maharashtra
3	Principal Regional Institute of Education (NCERT) Manasagangothri, Mysore - 570 006 Karnataka	Andhra Pradesh Karnataka Kerala Lakshadweep Puducherry Tamil Nadu Telangana
4	Principal Regional Institute of Education (NCERT) Sachivalaya Marg, Bhubaneswar - 751 022 Odisha	Andaman and Nicobar Islands Bihar Jharkhand Odisha West Bengal
5	Principal North-East Regional Institute of Education (NCERT) Umiam, Barapani, Shillong - 793 103 Meghalaya	Arunachal Pradesh Assam Manipur Meghalaya Mizoram Nagaland Sikkim Tripura

## Background Information

1 (a) Name of the Programme Coordinator/Institution with Complete Postal address.....

.....  
.....

Pin Code ..... Phone No/Mobile No.....

E\_mail ID .....Fax No. ....

2. Name of the Principal/Head of the Institution in (block letters) (In English)

Dr/Shri/Ms .....

or

(In Hindi) .....

3. Level of the Institution (Please put a tick mark )

(a) ECCE/Elementary School

(b) Secondary School

(c) ECCE/Elementary Teacher Education Institution

(d) Secondary Teacher Education Institution

4. Title of the project (In Hindi) .....

.....

(In English).....

.....

5. Regional language in which the project report is written.....

6. Numbers of copies sent

(a) Project Report

(b) Summary

7. Number of pages in the report.....

Signature  
Project Coordinator

Signature  
Head of the Institution

## **Certificate by the Project Coordinator**

I .....certify that the Project Report entitled.....  
.....

is not based on my /team member research work for M.A./M.Ed./ M.Phil./ Ph.D. degree or any other or institutional project for which grants have been received from other organisations such as UGC, University etc.

Date:

Place:

Signature  
Project Coordinator  
(Name in block letters)

## Certificate by the Head of the Institution

It is certified that (Name of the Institution) .....  
.....  
.....  
is recognised by or affiliated .....  
(Name of the Board/University etc.)

It is further certified that the project coordinator ..... has conducted the innovative project and prepared the Project Report. He/she is eligible to participate in the scheme of promoting Innovative Practices and Experiments as per rules of the scheme. The project has been executed, in this School/Institution.....

Date:

Signature

Place:

Head of the Institution  
(Name in block letter)

Designation  
Office Stamp