



# उत्तराखण्ड सभी के लिए माध्यमिक शिक्षा परिषद्

राष्ट्रीय माध्यमिक शिक्षा अभियान, उत्तराखण्ड

ननूरखेड़ा, तपोवन मार्ग, देहरादून - 248008

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सेवा में,

समस्त मुख्य शिक्षा अधिकारी

उत्तराखण्ड।

पत्रांक/7(8)/ICT/01(A)National Award/ ५८१३-३६/2015-16 दिनांक ३० जनवरी, 2016  
विषय- शिक्षा के क्षेत्र में आई0सी0टी0 का समुचित प्रयोग करने वाले शिक्षकों को  
राष्ट्रीय आई0सी0टी0 पुरस्कार 2016 दिये जाने विषयक।

महोदय,

उपरोक्त विषयक एन0सी0ई0आर0टी0 नई दिल्ली के पत्र संख्या 3-114-2015-16 DICT&TD/ CIET दिनांक 31 दिसम्बर 2015 द्वारा वर्ष 2016 के लिए "आई0सी0टी0 इन स्कूल्स योजना" के अंतर्गत शिक्षा के क्षेत्र में आई0सी0टी0 का समुचित प्रयोग करने वाले अध्यापकों द्वारा आई0सी0टी0 पुरस्कार 2016 हेतु नामांकन किया जाना है। भारत सरकार से प्राप्त निर्देशानुसार दिनांक 31 अगस्त 2016 तक प्रस्ताव सी0आई0ई0टी0 नई दिल्ली को उपलब्ध कराये जाने है।

अतः भारत सरकार द्वारा निर्धारित प्रारूप संलग्न कर इस आशय के साथ प्रेषित किया जा रहा है कि अपने जनपद के समस्त प्रधानाचार्यों को इस प्रकार निर्देशित करें कि निर्धारित प्रारूप पर इच्छुक शिक्षकों के नामांकन के प्रस्ताव तीन प्रतियों में प्रधानाचार्य की संस्तुति के उपरान्त जनपद स्तर से संकलित करते हुए राज्य परियोजना कार्यालय राष्ट्रीय माध्यमिक शिक्षा अभियान उत्तराखण्ड, ननूरखेड़ा, देहरादून को दिनांक 30 जून 2016 तक अनिवार्य रूप से उपलब्ध कराना सुनिश्चित करें, ताकि प्रस्ताव निर्धारित तिथि तक भारत सरकार को प्रेषित किये जा सकें। पुरस्कार का प्रारूप विभाग की Website- [schooleducation.uk.gov.in](http://schooleducation.uk.gov.in) से भी डाउनलोड किया जा सकता है।

भवदीय,

(शशि चौधरी)

अपर राज्य परियोजना निदेशक

पृ0सं0/7(8)/ICT/01(A)National Award/ ५८१३-३६ /2015-16 तददिनांक।

प्रतिलिपि :- समस्त जिला परियोजना अधिकारी, राष्ट्रीय माध्यमिक शिक्षा अभियान/सर्व शिक्षा अभियान उत्तराखण्ड को इस आशय से प्रेषित कि वे अपने स्तर से उक्तानुसार कार्यवाही करना सुनिश्चित करें।

(शशि चौधरी)

अपर राज्य परियोजना निदेशक

## ***"Using ICT for Innovations in Education"***

## 1. Guidelines for States/UTs/Autonomous Bodies under MHRD

## Eligibility

School teachers of primary, upper primary, secondary and higher secondary schools working in any recognized school in the Indian Union under the following categories:

- (i) Schools run by State Govt./ UTs Administration, schools run by local bodies, private schools affiliated to state boards and aided by State Govt. and UT Administration.
- (ii) Central Govt. Schools i.e. Kendriya Vidyalayas (KVs), Jawahar Navodaya Vidyalayas (JNVs), Central Schools for Tibetans (CTSA), Sainik Schools and Schools run by Ministry of Defence (MOD), Schools run by Atomic Energy Education Society (AEES).
- (iii) Schools affiliated to Central Board of Secondary Education (CBSE) (other than those at (i) and (ii) above)
- (iv) Schools affiliated to Council for Indian Schools Certificate Examination (CISCE) (Other than those at (i), (ii) and (iii) above)

**Note:** State Governments/ UTs administration may not nominate teachers from any of the other categories.

### **Allocation of Awards**

(i)	Three awards for each large State (Defined as States having teacher strength of 1 lakh or more)	13x3= 39
(ii)	Two awards for each small State (Defined as States whose teachers strength is less than 1 lakh)	15x2= 30
(iii)	One award for each UT	7x1= 7
(iv)	Two awards each for KVS & NVS	2x2= 4
(v)	Three awards for CBSE	3
(vi)	One awards for CISCE	1
(vii)	One award for CTSA	1
(viii)	One award for Sainik School and Schools under MOD	1
(ix)	One award for schools under AEES	1

<b>Total</b>	<b>87</b>
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### Award

Each winning teacher will be awarded with an ICT Kit, a laptop and a commendation certificate. The winners would be encouraged to function as mentors (resource persons) for their area to motivate and train other teachers in use of ICT kit + project (incl. training & mentor) in teaching. All the winners will form a community of resource persons through networking. The prize winning initiatives would be shared as best practices across the country.

## **Selection Procedure**

### **(i) For States & UT schools**

Schools will send detailed entries in the prescribed format along with supporting documents to the Directorate of Education of the State/UT through the District Education Officer. The Directorate of Education, with the help of a State-level Committee headed by Secretary (Secondary Education) SPD - RMSA will scrutinize all the entries and shortlist the candidates, which will be twice the number of awards to be presented, and forward the same to Central Institute of Educational Technology (CIET), NCERT, New Delhi for further action.

### **(ii) For others i.e. Autonomous organizations/ institutions under MHRD**

Schools will forward detailed entries in prescribed format along with supporting documents to the headquarters of the concerned organization i.e. KVS, NVS, CBSE, CISCE, CTSA, Sainik Schools under Ministry of Defence (MoD), AEES. A Committee under the Head of the organization of autonomous body will scrutinize all the entries and shortlist the candidates, which will be twice the number of awards to be presented, and send the same to CIET, NCERT New Delhi for further action.

### **(iii) At CIET the short listed candidates would be required to make presentations before a Committee. The composition of the Committee will be as follows:**

- |   |                    |
|---|--------------------|
| I. Director, NCERT  | - Chairman         |
| II DDG, NIC   | - Member           |
| III. Representative from Secondary Education<br>Bureau, Deptt. of SE&L, Ministry of HRD | - Member           |
| IV. Representative from Dept of IT  | - Member           |
| V. Joint Director, CIET   | - Member Secretary |

### **(iv) The Committee would recommend the requisite number of awardees to the Ministry with justification. At the Ministry level the proposal would be scrutinized for approval of the Minister.**

### **(v) Important dates related to ICT Award**

S.No	Item	Date
1.	Advertisement for nomination including announcement on website of Ministry and NCERT website.	31 December
2.	Last date for submission of detailed entries by schools to State Directorate of Education/Organization/ Autonomous bodies under MHRD (CBSE,CISCE,KVS,NVS, CTSA, AEES, Sainik Schools under Ministry of Defence)	31 <sup>st</sup> July
3.	Scrutiny and forwarding of short listed candidates by State Govt./UT/Organizations with Minutes to CIET, NCERT, New Delhi	31 <sup>st</sup> August
4.	Scrutiny of short listed candidates by CIET and forwarding Final list for consideration to Ministry of HRD, Govt. of India.	29-30 Dec
5.	Award Function	5 <sup>th</sup> September

## **2. Guidelines for submission of nomination/ entry for the ICT Award-2016**

- A teacher Portfolio should be submitted along with the Entry Form.
- The portfolio should include the teachers exploration, use of ICT and in enhancing overall quality of education in schools and community
- The teacher should have involved students in problem solving promote enquiry based cooperative and collaborative learning and investigations that culminate in realistic products. (for example – a virtual laboratory experiment which helped in solving local village problem, a website, or documentation of the issue, etc.)
- The submission should be accompanied by relevant supporting documents, tools, reports of activities, field visits, etc., photographs, audios or videos.
- E-contents (Audios, Videos, Multimedia, Charts, Maps, Models lesson planed and images needs to be uploaded shared on NROER. i.e. [nroer.gov.in](http://nroer.gov.in))

**National awards for School Teachers–2016**  
for  
**"Using ICT for Innovations in Education"**

**Entry Form**

Name of the School:	
Name of the Principal:	
Postal Address of the School: Phone Number (with STD Code): Fax: Email address: Mobile No:	
Please give details of Computer Lab Facilities and Hardware available in each lab in your school. Hardware: Software Applications: e-content packages: Accessories (printer, scanner, camera, etc.): Attach necessary proof.	
How many classrooms in your school are equipped with Computers? Please give details of the number, configuration of the computers in classrooms	
Does the school have internet facility  If Yes, give details of the type of access:	Dial Up Broad Band, Leased Line, ISDN, VSAT link
Describe the overall ICT programme in your school (in not more than 200 words) (Give details of curriculum, timetable, content and activities) Are there any specific activities designed around the ICT facilities? (Give details)	
<b>Categories of Awards applied for (Pl. put tick Mark on appropriate Category)</b>	
(i) Schools from States (Government and Government aided Schools) (ii) Schools from UTs (Government and Government aided Schools) (iii) Schools run by Kendriya Vidyalaya Sangthan (KVS) (iv) Schools run by Navodaya Vidyalaya Samiti (NVS) (v) Schools affiliated to CBSE (vi) Schools affiliated to CISCE (vii) Schools under Central Tibetan Schools Administration (CTSA) (viii) Schools under Ministry of Defence (MOD) i.e. Sainik Schools etc. (ix) Schools under Atomic Energy Education Society (AEES)	
Name of the State/UT/Autonomous body under MHRD, Govt. of India	
Category of the school (pl put a tick mark)	Primary Upper Primary Secondary Higher Secondary

## Information about the Teacher and the Innovation on ICT Integration

<b>Section I: General Information and Profile of the Teacher:</b> All Information in this section is essential to consider the application	
Registration No: (for Office use only)	
Name of the Teacher	
Postal Address of the School Phone Number Fax Email Address of the teacher Mobile No. Pin Code-	
Residential Address and Phone no.	
Date of Birth	
Gender	
Educational and Professional Qualifications	
Teaching Experience (in years):	
Subjects and Class Taught	
Have you participated in any contest for integration of ICT in innovative teaching (in or outside classroom)? If yes, pl give details.	
Have you won any award in the above-mentioned contest? If yes, please give details of the same.	
What has been the overall impact of using ICT in the Teaching – Learning Process?	
What has been your contribution to the school with respect to ICT integration?	
What are your future plans about ICT integration and enhancing quality of education?	

## **Section II: About the Teacher's efforts towards Integration of ICTs in Education**

**Information provided in this section will have 50% weightage**

**Provide supporting documents wherever necessary.**

1. Describe (in about 500 words) your strategy implemented for use of ICT in teaching-learning. The write up should highlight the educational issues, integration of ICT tools and e-resources and students involvement in ICT integration.
2. How has ICT helped you in your own professional growth? Describe how you use ICT on a day-to-day basis and how it has helped you improve as a teacher.
3. Analyze your usage of any one (or a set of) ICT tools, software or e-resources, showing clearly how it helps to address educational issues.
4. Please give details of activities/ innovative projects implemented by you in the last two academic years 2014-15 and 2015-16, where you have successfully integrated ICT.

Sr. No.	Class	Topic/ Title of Activity
a)		
b)		
c)		
5. How have you helped students to use ICTs for self-learning, investigation and experiments.		
6. How have you been using ICTs to support the development of higher order thinking skills among students?		
7. How have you engaged your students in cooperative/ collaborative learning using ICT?		
8. What are the various assessment strategies adopted by you in the regular class room teaching which indicate the impact of ICT use? Attach samples of your work related to ICT integration.		

**Section III: Project Details: (conducted during the past two academic years.)**

**Relavant work and its Information provided in this will have 30% weightage**

**Provide supporting documents, e-contents, Certificates, Photographs, Poster's, banner, URL of websites blogs, groups, video clips, e-portfolio, rubrics etc. wherever necessary.**

**Details of work done on ICT integration during last two academic year**

1. Aims /Goals of the Project

2. Rationale/need/justification for choosing the project  
[The project should aim at solving an educational problem. It should showcase the ICT skills and understanding you have acquired over the years. Presentations/slide shows (for instance power point presentations) will not qualify as projects].

3. Target group and subject (if relevant):

4. List the Learning Outcomes of the project.

5. Brief Summary of the work done on ICT integrations:

6. Elaborate the steps in implementing the work in your school/institution/community through ICT integration.

7. List the Real Life Problems addressed through the implementation of this work. Provide supporting documents related to your claim on ICT integration.

8. How did the work promote interdisciplinary learning? (integration of ICT in teaching subject areas)



9. How did you and/or the students use ICT while working on the project? Provide supporting documents.	
10. Did the work help in creating awareness in the school/nearby surroundings? If Yes, how? Provide supporting documents.	
11. What were the challenges you faced in implementing the ICT aided work in your school? How did you overcome them through use of ICTs?	
12. Which assessment methods did you use to determine the achievement of students performance (Such as Rubric, portfolio, Oral Assessment, Seminar. Presentations etc). Attach samples copies related to ICT use.	
<p>Please attach the following supporting documents (soft copy and hard copy)</p> <ul style="list-style-type: none"> <li>❖ Brief Profile of Self: (Max. 200 words in A-4 size sheet)</li> <li>❖ Implementation Strategies/Plans adopted by you for of ICT integration for enhancing learning of students.</li> <li>❖ Details of ICT enabled tools, strategies, plan implemented (Hard and Soft Copy) <ul style="list-style-type: none"> <li>➤ Supporting Documents that helped in the implementation of the ICT enabled teaching learning with students. (e.g. Photographs, Field visit report, Posters, Banners, URL of website, group, blogs etc)</li> <li>➤ Student Assignments related to ICT integration work (at least two samples)</li> <li>➤ Assessment Tools used</li> </ul> </li> </ul>	

Signature of the teacher:

Date:

Name:

Place:

(To be Counter signed by the Principal of the School with Seal)