Office of the Director of Higher Secondary Education Housing Board Buildings Santhi Nagar Thiruvananthapuram.

Acd C1/4904/15/HSE

Dated: 05.02.2015

# <u>CIRCULAR</u>

Sub: HSE - National Award for teachers for use of ICT in Education

- nominations called for - Reg.

Ref: 1. D.O.No.F 11-94/12-Sch-5 dated 10.01.2013 of the Director, Department of school Education and Literacy, New Delhi.

2. Government of Kerala Letter No.3506/R2/15/G.Edn Dated 24.01.2015

The Government of India, Ministry of Human Resource Development (Department of School Education & Literacy) implements a scheme 'Information and Communication Technology in School/ICT in Schools)'. As per the provisions of scheme the teachers for innovative use of ICT in Education are selected for National ICT Award.

The total number of awards allocated by Government of India for different states / union territories and Autonomous bodies / organisations under MHRD is 87. The award proposes to felicitate those teachers who have enhanced student learning by effectively and innovative integrating technology supported learning into the school curriculum and subject teaching, and there by promoted enquiry based co-operative-collaborative learning using ICT among their students. The HSST/HSST (Jr) of Government / Aided Higher Secondary School are eligible to be nominated under the scheme.

As per the guidelines of the Scheme, the selection process for identifying the awardee teachers Involves the following steps.

(1) Schools will send detailed entries in the prescribed format along with supporting documents to the Directorate of Education of their States / UTS / Organisation through proper channel. (Principal / DEO / Regional Offices etc)

- (2) A committee under the chairmanship of Secretary / Commissioner (Education) of the concerned State / UT / Autonomous organisations will scrutinize all the entries and shortlist the candidates and forward the same to the chairman of the Awards Committee along with minutes of the meeting. The State/UT/Organisation shall recommend only twice the number of teachers as their award Quota in order of merit. The number of Awards allocated for Kerala State is '3' (Three).
- (3) Short listed candidates would be required to make presentations before the Awards Committee. Invitation in this regard will be sent to teachers directly by CIET NCERT with intimation to their Directorate.
- (4) The Awards Committee would recommend the requisite number of awardees to the Ministry with Justification. The ministry will process the recommendation for the awards.
- (5) The detailed guidelines on ICT @ school scheme including the guidelines on National Award for innovative use of ICT in Education are at http://mhrd.gov.in/ict

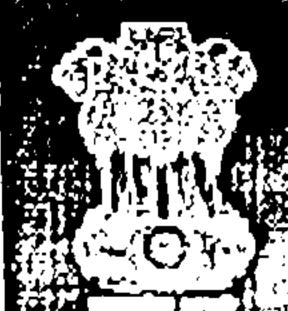
Each Entry from the State / UT must include individual applications (as per the proforma attached) of teacher nominated along with necessary documents and evidence. The last date for forwarding of short listed candidates by State Government to CIET-NCERT, New Delhi – is 30<sup>th</sup> June 2015. It may be noted that the HSST/HSST(Jr)'s of Higher Secondary Sector should submit their nominations to Directorate of Higher Secondary Education on or before 31<sup>st</sup> March 2015. Nominations/Entries in any case should not be sent to NCERT directly by the teachers/schools.

The Guidelines and proforma for applying the Award is attached herewith.

Sd/K N Satheesh IAS
DIRECTOR

Approved for issue,

Superintendent



# NATIONAL AWARD FOR SCHOOL TEACHERS LATEOR USE OF ICT IN EDUCATION-2015

Last Date for Submission 31-3-2015

The Ministry of Human Resource Development (MHRD), Government of India invites nominations for the National ICT awards for the year 2015, from all States/ UTs and Autonomous Educational Institutions under MHRD. In all 87 ICT awards are instituted. The scheme proposes to felicitate those teachers who have contribution in enhancing student learning by effectively and innovatively integrating technology supported learning into the school curriculum and subject teaching, and thereby promote enquiry-based cooperative and collaborative learning using ICT. The scheme also recognises teacher's contribution to overall quality of education in schools and the community.

# Eligibility Criteria:

The contest is open to teachers working in schools from all over India.

## Selection and Submission of Entry:

- School teachers are requested to send their entries to Secretary/Chairman/Commissioner (Education) of the concerned States/UTs and Autonomous organisations (KVS, NVS, CBSE, CISCE, CTSA, AEES, Sainik Schools under MoD etc.), who shall select and recommend twice the number of teachers as per their awards quota, in order of merit.
- Teachers/Principals are requested not to send any nomination directly to CIET, NCERT, New Delhi.
- Last date for submission of nominations by school teachers to the Secretary, (Education) of States/UTs/Autonomous bodies is March 31, 2015.
- Last date for submission of short listed nominations by the Secretary of States/UTs/Autonomous organisations to CIET, NCERT is June 30, 2015.

For details about eligibility, rules, regulations and entry form, please visit our website <a href="www.ciet.nic.in">www.ciet.nic.in</a> or write to:

The Joint Director,

Central Institute of Educational Technology (CIET), NCERT

Sri Aurobindo Marg, New Delhi-110016

E-mail: jdciet.ncert@nic.in

#### National Awards for Teachers-2015 for "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 (INVs), 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                               | 13x3 = 39 |
|--------|---|-----------|
| 44.4   | (Defined as States having teacher strength of 1 lakh or more)   |           |
| (ii)   | Two awards for each small State                                 | 15x2 = 30 |
|        | (Defined as States whose teachers strength is less than 1 lakh) |           |
| (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         |
|        | Total   | 87        |

#### 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 (including training of mentors) 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) 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.

#### (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, 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 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.                               | 31st<br>December              |
| 2.   | Last date for submission of detailed entries by schools to  | 31 <sup>st</sup><br>March     |
| 3.   | Scrutiny and forwarding of short listed candidates by State Govt./UT/Organizations with Minutes to CIET, NCERT, New Delhi   | 30 <sup>th</sup> June         |
| 4.   | Scrutiny of short listed candidates by CIET and forwarding Final list for consideration to Ministry of HRD, Govt. of India. | 30 <sup>th</sup><br>September |
| 5.   | Award Function  | 11 <sup>th</sup><br>November  |

#### 2. Guidelines for submission of nomination/ entry for the ICT Award-2015

- > A teacher Portfolio should be submitted along with the Entry Form.
- The portfolio should include a record of ICT implementations for teaching-learning, research, development of digital resources, exploration of ICT tools and support to the community using ICTs. [Note: The portfolio is a record of work done by the teacher over the years and not a report of a project activity].
- The teacher should have involved students in problem solving 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.)

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# National awards for School Teachers-2015 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.):  | <b>.</b>   |
| 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                        | Dial Up  |
| Docs the serious flags.                                       | Broad Band, ISDN,  |
| If Yes, give details of the type of                           |  |
| access:   | The state of the s |
| 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)  |  |
| Categories of Awards applied for                              | (PI. PUT TICK MARK OR APPROPRIATE  |
| Category)  (i) Schoole from States (Governmen                 | t and Covernment aided Cchoole)  |
|   | t and Government aided Schools)  |
| (ii) Schools from UTs (Government a                           |  |
| (iv) Navodaya Vidyalaya Samiti (NVS                           |  |
| (v) Schools affiliated to CBSE                                |  |
| (vi) Schools affiliated to CISCE                              |  |
| (vii) Schools under Central Tibetan Sch                       | chools Administration (CTSA)   |
| (viii) Schools under Ministry of Defence                      | ·  |
| (ix) Schools under Atomic Energy Edi                          |  |
|   |  |
| Name of the State/UT/Autonomous                               |  |
| body under MHRD, Govt. of India                               |  |
| Category of the school (pl put a tick                         | Primary  |
| mark)   | Upper Primary  |
|   | Secondary  |
|   | Higher Secondary   |

# Information about the Teacher and the Innovation

| Section I: General Information and Profile of the Teacher:  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.   |         |  |  |
| Residential Address and Phone no.  |         |  |  |
| Date of Birth  |         |  |  |
| Gender   |         |  |  |
| Educational and Professional Qualifications  |         |  |  |
| Teaching Experience (in years):  |         |  |  |
| Subjects Taught and Class  |         |  |  |
| 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-<br>mentioned contest? If yes, please give<br>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?   |         |  |  |
|  |         |  |  |
|  | <u></u> |  |  |

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

# Provide supporting documents wherever necessary.

- 1. Describe (in about 500 words) your strategy for use of ICT in teachinglearning. The write up should highlight the educational issues, integration of ICT applications, resources and students involvement.
- 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 resources, showing cleaning how it helps address educational issues.
- 4. Please give details of ICT activities/work implemented by you in the last two

| <u>⊃r.</u> | No.  | Class  | Topic/ Title/ Activity/Work  | ¥        |
|------------|--|--|--|----------|
| a)         |  |  | TOP TO THE PARTY OF THE PARTY O | <u>-</u> |
| b)         |  |  |  |          |
| ·<br>      |  |  | ,  |          |
| 5.         | use ICT                                      | helped students to<br>for self-learning,<br>and experiments.               |  |          |
|            | How have you support the de order thinking s | been using ICTs to velopment of higher kills?                              |  |          |
|            | students                                     | ou engaged your in cooperative/arning using ICT?                           | i e e e e e e e e e e e e e e e e e e e  | • >= 4   |
|            | strategies ador<br>regular class r           | various assessment oted by you in the com teaching which mpact of ICT use? |  |          |
|            |  |  |  |          |
|            |  |  |  |          |

Section III: Details of ICT work done during past two academic years. Provide supporting documents Certificates, Photographs, banner, URL of websites blogs, groups, video clips wherever necessary. Details of work done on ICT during last two academic year 1. Aims /Goals of the work 2. Rationale/need/justification for choosing the project [The work 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 quality as work]. 3. Target group subject (if and relevant): 4. List the Learning Outcomes of the work. 5. Brief Summary of the work: Elaborate the steps in implementing the work your school/institution/community. 7. List the Real Life Problems addressed through the implementation of this work. Provide supporting documents related to your claim. How díd the work promote interdisciplinary learning? (integration of subject areas) 9. How did you and/or the students use ICT while executing on the work? 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? How did you overcome them?   |                                       |
| 12. Which assessment methods did you use to determine the achievement of the work (Such as Rubric, portfolio, Oral Assessment, Seminar. Presentations etc). Attach samples. |                                       |

- Brief Profile of Self: (Max. 200 words in A-4 size sheet)
- Implementation Strategies/Plans of ICT integration project.
- Details of ICT Project Implemented (Hard and Soft Copy)
  - > Supporting Documents that helped in the implementation of the ICT Project. (e.g. Photographs, Field visit report, Posters, Banners, URL of website, group, blogs etc)
  - > Student Assignments related to ICT work (at least two samples)
  - Assessment Tools

| Signature of the teacher: | • | Date:  |
|---------------------------|---|--------|
|                           | • |        |
| Name:                     |   | Place: |

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