

विद्यालयी शिक्षकों हेतु राष्ट्रीय आईसीटी पुरस्कार
National ICT Award for School Teachers

2015



स्कूल शिक्षा और साक्षरता विभाग
मानव संसाधन विकास मंत्रालय
भारत सरकार

Department of School Education and Literacy
Ministry of Human Resource Development
Government of India



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सत्यमेव जयते

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National ICT Award for School Teachers

Introduction

Information and Communication Technology (ICT) has become, within a very short time, one of the basic building blocks of modern society. Many countries now regard understanding of ICT and mastering the basic skills as part of the core of education, alongside reading, writing and numeracy. The recent effort of the Government of India (GOI) seek to deepen the use of ICT in almost every sphere of life. The Digital India Campaign (2015) of GOI strives to transform India into a digitally empowered society and knowledge economy by focussing on the three vision areas **i.** Digital Infrastructure as Core Utility to Every Citizen, **ii.** Governance and Services on Demand and **iii.** Digital literacy and empowerment of citizens. The three cardinal principle of Education Policy viz., access, equity and quality could be served well by harnessing the huge potential of ICT. Any-time and any-where mode of delivering quality education using ICT is one such implication of technology in education. To motivate school teachers to use ICTs extensively, many incentives, awards, etc. have been instituted by the Govt. of India. One such incentive for the school teachers is National ICT Award for School Teachers.

Realizing the importance of Media and Educational Technology in India, the National Policy on Education in its modified document-1992 (Media and Educational Technology, Para 8.10-11, Page 38) states that, “Modern communication technologies have the potential to bypass several stages and sequences in the process of development encountered in earlier decades. Both the constraints of time and distance at once become manageable. In order to avoid structural dualism, modern educational technology must reach out to the most distant areas and deprived sections of beneficiaries simultaneously with the area of comparative affluence and ready availability”. Further it has stated that “Educational Technology will be employed in the spread of useful information, the training and retraining of teachers, to improve quality education, sharpen awareness of art and culture, inculcate abiding values etc., both in the formal and non-formal sectors. Maximum use will be made of the available infrastructure”.

The National Curriculum Framework (NCF)-2005 also states “judicious use of technology (Multimedia and ICT) can increase the reach of educational programmes, facilitate management of the system, as well as help address specific learning needs and requirements of young learners, teachers and teacher educators. For instance, mass media can be used to support teacher training, facilitate classroom learning, and be used for advocacy. Possibilities of teaching and learning at varied paces, self-learning, dual modes of study, etc. could all benefit from the use of technology, particularly ICT. The increasing use of the Internet has enabled the sharing of information and provided space for debate and dialogue on diverse issues hitherto unavailable on such a scale. Technological innovations are also necessary for appropriate equipment and aids for meeting the learning requirements of children with special needs. What needs to be underscored is that technology could be integrated with the larger goals and processes of educational programmes rather than viewed in isolation or as an add-on. In this context, technological



use that turns teachers and children into mere consumers and technology operators needs to be reviewed and discouraged. Interaction and intimacy are the key to quality education, and this cannot be compromised as a principle in any curricular intervention". In a sense the NCF-2005 emphasises a paradigm shift in respect of the entire process of education. NCF calls for a shift to learner centric ways (primacy of active learner), provide scope for variations in learners needs, multiplicity of learners exposures, and creation of citizens capable of reflective thinking and empowered participation in development.

MHRD-GOI initiative in Spread of ET and ICTs in Education

India recognized the importance of ICT in education as early as 1984-85 when the Computer Literacy and Studies in Schools (CLASS) project was initially introduced as a pilot with the introduction of BBC micro-computers. A total of 12,000 such computers were received and distributed to secondary and senior secondary schools through State Governments. The project was subsequently adopted as a Centrally Sponsored Scheme during the 8th Plan (1993-98). During the 8th Five Year Plan, the Scheme was widened to provide financial grants to institutions, which were given BBC Micros, and also covered new Government Aided Secondary and Senior Secondary Schools. Assistance included annual maintenance grant for BBC micros and purchase as well as maintenance of equipment for new Schools.

About 2598 schools having BBC Micros were covered under the CLASS scheme during the 8th Plan for providing Instructors, maintenance of hardware, consumables and text books for students and training of teachers in schools. In addition, 2371 schools were covered with new hardware and services, which included Rs.1.00 lakh for hardware configuration and Rs.1.30 lakhs per annum for recurring costs Rs.0.80 lakh per annum was kept as the recurring costs for schools, which has already been covered under the BBC Micros scheme.

NIC was identified as the nodal agency for finalising the contract for the supply of hardware. The use and supply of software was limited, coverage was confined to Senior Secondary Schools and the students of class XI & XII had to undergo a Computer Course Module.

National Task Force on Information Technology and Software Development (IT Task Force) - constituted by the Honourable Prime Minister of India - in July, 1998 has made specific recommendations on introduction of IT in the education sector including schools. The relevant paragraphs are reproduced below: Vidyarthi Computer Scheme, Shikshak Computer Scheme and School Computer Scheme to enable students, teachers or schools respectively, desirous of buying computers to do so under attractive financial packages. These schemes will be supported by a suite of initiatives such as lowering the cost of PCs, easy installment bank loans, computer donations by IT companies and other business houses, bulk donations of computers by NRI organizations, large-volume bargain price imports, multi-lateral funding, etc. Computers and Internet shall be made accessible to schools, polytechnics, colleges, and public hospitals in the country by the year 2003. The concept of SMART Schools where the emphasis is not only on Information Technology in Schools, but also on the use of skills and values that will be important in the next



millennium, shall be started on a pilot demonstrative basis in each State. The Report recommended provision of computer systems to all educational Institutions upto Secondary/ Higher Secondary Schools by suitable investments (about 1-3%) of the total budget during the next five years. The recommendations of the Task Force have been approved by the Council of Ministers.

The 'ICT@Schools' scheme is a window of opportunity to the learners in the schools of India to bridge this digital divide. The scheme is not a simple merger of the earlier CLASS (1984-85) and ET Schemes (1972: under which Radio-cum-cassette players (RCCPs) and Colour Television sets (CTVs) were supplied in schools) but is a comprehensive and well thought-out initiative to open new vistas of learning and to provide a level playing field to school students, whether in rural areas or in the metropolitan cities. The 'ICT @Schools' Scheme is not a stand-alone scheme but actively solicits the partnership of States, Union Territories & other organizations in a mutual endeavour to bridge the heterogeneous proliferation of ICT across different socio-economic and geographic segments in the country. This partnership is manifest in the structure of financing the initiative, in encouraging the development of long-term Computer Education Plans, the setting-up of Smart Schools in KVS/NVS and in States as technology demonstrators and in providing for supplementing the States efforts in these areas with no attempt being made to supplant the State Schemes.

A part from the smart schools concept in Kendriya Vidyalayas (KVs) and Jawahar Navodaya Vidyalayas (JNVs), about ***150 more such schools will be established in the states /UTs by conversion of one of the existing State Government schools, to serve as role model and to share the infrastructure and resources with the neighbourhood schools also.***

In smart schools, the emphasis would not only be on the use of information Technology but also on the use of skills and values that will be important in the next millennium. It is hoped that at least one section (of 40 students) in each of the classes IX - XII will be fully computerized. Thus a school having 160 computers @ 40 computer for each IX to XII classes may be called a smart school under the scheme. However, keeping in view the fact that this target cannot be achieved in one go, it is proposed to provide 40 computers to such identified schools.

Each State Government/Union Territory would convert one school per district into a smart school subject to availability of funds. A grant of not more than Rs.25 lakhs would be given per smart school. This limit may be reviewed in the future, if needed. A sum of Rs.2.5 lakhs shall be provided as recurring costs which includes maintenance, consumable, internet usage and monitoring costs.

The centrally sponsored scheme of 'Educational Technology' (1972) and 'Computer Literacy and Studies in Schools' (1984-85) have been suitably modified keeping in view the past experience, the feedback which has been received and changing needs to form the



new scheme of ‘Information and Communication Technology in Schools’. The component regarding financial assistance to States/UT’s for purchase of Radio-cum-cassette players (RCCPs) and Colour Television sets (CTVs) under the erstwhile Educational Technology Scheme has been weeded out.

ICT@Schools Scheme Launched by Govt. of India

The Centrally Sponsored Scheme “Information and Communication Technology [ICT] in Schools” was launched in December 2004, to provide opportunities to secondary stage students to develop ICT skills and also for ICT aided learning process. The Scheme is a major catalyst to bridge the digital divide amongst students of various socio-economic and other geographical barriers. The Scheme provides support to States/UTs to establish computer labs on a sustainable basis. It also aims to set up SMART schools in Kendriya Vidyalayas, Navodaya Vidyalayas and schools run by States/UTs to act as “Technology Demonstrators” and to lead in propagating ICT skills among students of neighborhood schools.

1.2.2 Objectives of ICT@Schools scheme are:

1. To establish an enabling environment to promote the usage of ICT especially in Secondary and Higher Secondary Government and Govt. Aided Schools in rural areas. Critical factors of such an enabling environment include widespread availability of access devices, connectivity to the Internet and promotion of ICT literacy.
2. To ensure the availability of quality content on-line and through access devices both in the private sector and by SIETs.
3. Enrichment of existing curriculum and pedagogy by employing ICT tools for teaching and learning.
4. To enable students to acquire skills needed for the digital world for higher studies and gainful employment.
5. To provide an effective learning environment for children with special needs through ICT tools.
6. Promote critical thinking and analytical skills by developing self-learning. This shall transform the classroom environment from teacher-centric to student-centric learning.
7. To promote the use of ICT tools in distance education including the employment of audio-visual medium and satellite-based devices.

8. Components of the Scheme

The scheme has essentially four components:

The first one is the partnership with State Governments and Union Territories Administrations for providing computer aided education to Secondary and Higher Secondary Government and Government aided schools.



The second is the establishment of smart schools, which shall be technology demonstrators.

The third component is teacher related interventions, such as provision for engagement of an exclusive teacher, capacity enhancement of all teachers in ICT and a scheme for national ICT award as a means of motivation.

Fourth one relates to the development of e-content, mainly through Central Institute of Educational Technology (CIET), five State Institutes of Education Technologies (SIETs) and 5 Regional Institutes of Education (RIEs) and also through outsourcing.

With revision of the scheme in the year 2010-11 new component on National Award for Teachers for use of ICT in education has been introduced. In all 87 ICT awards are instituted by Govt. of India for different States/UTs and seven autonomous bodies/organizations under MHRD. A break-up of state-wise allocation of awards is given on page 11. The award proposes to felicitate those teachers who have enhanced student learning by effectively and innovatively integrating technology supported learning into the school curriculum and subject teaching, and thereby promoted enquiry-based cooperative-collaborative learning using ICT amongst students. Teachers of primary, upper primary, secondary, higher secondary schools from the following organizations are eligible to be nominated under the scheme:

- i. State Government schools/ schools run by local bodies and government aided Schools (including the schools affiliated to State Boards of School Education)
- ii. Central Government schools i.e. Kendriya Vidyalayas (KVs), Jawahar Navodaya Vidyalayas (JNVs), Central Tibetan Schools Administration (under CTSA), Schools run by Ministry of Defence (MOD) i.e. Sainik Schools etc. and 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 Examinations (CISCE)

As per the guidelines of the Scheme, the selection process for identifying the awardee teachers involves the following:

1. Schools need to send detailed entries in the prescribed format along with supporting documents to the Directorate of Education of their States/UTs/ Autonomous Organisations through proper channel (Principal/DEO/Regional Offices, etc.).



2. A Committee under the chairpersonship of Secretary/ Commissioner (Education)/ Chairman of the concerned State/UT/Autonomous Organizations (KVS, NVS, CBSE, CISCE, CTSA, AEES, MoD, etc.) will scrutinize all the entries and shortlist the candidates and forward the same to the chairperson of the awards committee along with minutes of the meeting. The State/UT/Autonomous Organization under MHRD is to recommend only twice the number of teachers as their awards quota, in order of merit.
3. Short listed candidates are required to make presentations before the Awards Committee/Jury. Invitation in this regard is sent to teachers directly by CIET-NCERT with intimation to their directorate/organisations. The composition of the Committee is as follows:
 - i. Director, NCERT, New Delhi Chair Person
 - ii. DDG, NIC, New Delhi Member
 - iii. Representative from Secondary Education
Bureau, Dept. of SE&L, Ministry of HRD, GOI Member
 - iv. Representative from Dept of IT, New Delhi Member
 - v. Joint Director, CIET, New Delhi Member Secretary




The awards committee recommends the requisite number of awardees to the ministry with justification. The ministry further processes the recommendation for the awards. Each awardee teacher is awarded with a laptop and a commendation certificate. All winners form a community of resource persons through networking.

By now activities were undertaken for last five years 2010, 2011, 2012, 2013 and 2014; in all 50 teachers (13 in the year 2010, 7 in the year 2011, 9 in the year 2012, 12 in the year 2013 and 9 in the year 2014) have been awarded with the ‘National ICT Award for School Teachers.’




For the year 2015, eleven teachers have been selected for the National ICT Award for School Teachers. A list of awardees, along with their contributions is provided in the following pages.






Awardees of National ICT Award for School Teachers 2015

1.	Mr. Uttam Kumar Dewangan - Chattisgarh	
	As a primary teacher used ICT hardware and software for teaching-learning of languages. Through individual efforts the teacher was able to enhance attendance of students and provided them quality learning experiences by the use of various video and multimedia	
2.	Ms. Suchetha. S.S - Karnataka	
	As a Mathematics and Physics teacher extensively used several ICT tools in teaching-learning process. Is actively associated with DSERT's 'Subject Teacher Forum' providing training for integration of ICT in classroom practices. She has also created numerous Geogebra applets, used them in teaching learning process and shared it on KOER.	
3.	Mr. Keshav Das Gupta - Rajasthan	
	As a Science teacher using ICT practices for teaching and teacher training has developed a portal ' http://ctor.in ' for promoting e-content development and dissemination. He has also developed a blog ' vigyanaksha.blogspot.in ' which is dedicated to Hindi medium secondary students providing various ICT tools in Hindi.	





4.	Mr. Manoj Kumar - Rajasthan	
	<p>As head of a higher secondary school, making ICT available for all aspects in the teaching -learning process, he has designed his school website providing online and offline support to the teachers and students. He uses a variety of ICT tools for various activities in the classroom. He extensively uses Open e-content from NROER in his teaching practices.</p>	
5.	Mr. S. Dharmaraj - Tamil Nadu	
	<p>Used ICT for teaching of Science. He has extensively used different ICT tools for effective teaching. The teacher frequently uses Social networking sites, Free and Open Source Software in teaching-learning. He also actively involves his students in exploring ICT.</p>	
6.	Mr. M. Vijayakumar - Tamil Nadu	
	<p>Used ICT to teach English at Secondary level. Facilitated students to be taught by talented teachers sitting at remote end through e-connecting classrooms. Has explored a variety of ICT tools for assessment.</p>	



7.	Mr. Ashutosh Anand - Uttar Pradesh	
	<p>As an upper primary school teacher has started the use of computers and e-content from the Internet for the first time in his school. Taking the help of NROER for accessing e-content, programs from Arvind Gupta 'Toys from Trash'. He has explored the teaching of science experiments joyfully in the class. He uses portfolios for evaluation of his student's performance.</p>	
8.	Mr. S. Simon Peeter Paul - Puducherry	
	<p>Used ICT in teaching primary classes. He has developed a number of Audio Rhymes, Video Science Experiments for teaching children with the help of children. He has used Mobile technology in a constructive way for improving the teaching-learning process. Several educational ICT tools have been used by him vigorously.</p>	
9.	Ms. Rachael Irani - C.I.S.C.E	
	<p>Using ICT with the help of various Google Apps and Tools of Education for teaching students at Primary level. She is a regular user of Mobile technology integrated with her teaching even for differently abled children. She also uses mind mapping and activity creating software packages for creating content and using them for teaching-learning</p>	



10.	Ms. N. Anuradha - CBSE	
	<p>While teaching ICT up to standard XII, she has collaborated with other subject teachers to integrate ICT tools in subject teaching. Extensively used ICT tools in the different aspects of teaching and evaluation. She trains her fellow teachers on the integration technology.</p>	
11.	Sh. Amit Kumar - NVS	
	<p>Using ICT for teaching Computer Science from Upper primary to Senior Secondary level. Organized workshops to train teachers for using ICT hardware and Software. Provided training for NROER and ICT Curriculum to the teachers in the neighborhood. Contributed his services to 'Talk to a Teacher' initiative of MHRD through NMEICT, which aims to promote IT Literacy through Open Source Software. Extensive user of different ICT tools.</p>	



Allocation of National ICT Award for School Teachers and numbers of Awards won

S. No.	Agencies	No. of Awards Allocated	No. of Awards won					
	STATE		2015	2014	2013	2012	2011	2010
1.	Andhra Pradesh + Telengana	3	-	-	-	-	1	-
2.	Arunachal Pradesh	2	-	-	-	-	-	-
3.	Assam	2	-	-	-	-	-	-
4.	Bihar	3	-	-	-	-	-	-
5.	Chhattisgarh	2	1	-	-	-	-	-
6.	Goa	2	-	-	-	-	-	-
7.	Gujarat	3	-	-	1	1	-	-
8.	Haryana	2	-	1	-	-	-	-
9.	Himachal Pradesh	2	-	1	-	-	-	-
10.	Jammu & Kashmir	2	-	-	-	-	-	-
11.	Jharkhand	2	-	-	-	-	-	-
12.	Karnataka	3	1	1	1	2	-	-
13.	Kerala	3	-	-	-	-	-	2
14.	Madhya Pradesh	3	-	1	-	-	-	-
15.	Maharashtra	3	-	-	-	-	-	-
16.	Manipur	2	-	-	-	-	-	-
17.	Meghalaya	2	-	-	-	-	-	-
18.	Mizoram	2	-	-	-	-	-	-
19.	Nagaland	2	-	-	-	-	-	-
20.	Orissa	3	-	-	-	-	-	-
21.	Punjab	3	-	-	1	-	-	-
22.	Rajasthan	3	2	-	-	-	1	1
23.	Sikkim	2	-	-	-	-	-	1
24.	Tamil Nadu	3	2	1	-	2	3	-
25.	Tripura	2	-	-	-	-	-	-
26.	Uttar Pradesh	3	1	-	-	-	-	-
27.	Uttarakhand	2	-	2	1	2	-	2
28.	West Bengal	3	-	-	-	-	-	-
	UNION TERRITORY							
29.	Andaman & Nicobar Islands	1	-	-	-	-	-	-
30.	Chandigarh	1	-	-	-	-	-	-
31.	Dadra & Nagar Haveli	1	-	-	-	-	-	-
32.	Daman & Diu	1	-	-	-	-	-	-
33.	Delhi	1	-	1	-	-	-	-
34.	Lakshadweep	1	-	-	-	-	-	-
35.	Puduchery	-	1	-	-	-	-	-
	ORGANISATION							
36.	Atomic Energy Education Society (AEES)	1	-	-	-	-	-	-
37.	CISCE	1	1	-	1	1	-	-
38.	CBSE	3	1	-	2	1	-	3
39.	CTSA	1	-	-	-	-	-	-
40.	KVS	2	-	1	2	-	1	2
41.	NVS	2	1	-	2	-	1	2
42.	Schools under Ministry of Defence	1	-	-	1	-	-	-
	TOTAL	87	11	9	12	9	7	13



Winners of National ICT Award for School Teachers -2015

S. No.	Name and Address of the Awardees	Residential address
1.	Mr. Uttam Kumar Dewangan Assistant Teacher (Panchayat) Govt. Naveen Primary School, Patharidih, Post- Urla, Block Dharsiwa, Distt- Raipur, Chattisgarh- 493221 Email: uttamkumardew@rediffmail.com	Janta-216, Janta Colony, Near Water Tank, Gudhiyari, Raipur, Chattisgarh- 492011
2.	Ms. Suchetha. S.S Assistant Teacher (Mathematics) Government Pre-University College (High School Section), Thyamagondlu, Nelamangala Talluk, Bangalore Rural District, Karnataka- 562123 Email: suchethass@gmail.com	“Shambhavi”. 1 st Floor, 6 th Main 3 rd Cross, Jayanagar West, Tumkur, Karnataka-572102
3.	Mr. Keshav Das Gupta Senior Teacher (Science) Govt Secondary School, Machchhipura, Tehsil- Gangapur City, Distt- Sawai Madhopur, Rajasthan- 322201 Email: kdgupta1971@gmail.com	Shiv Kunj, Near Mandi Water Tank, Karamchari Colony, Gangapur City, Distt- Sawai Madhopur, Rajasthan-322201
4.	Mr. Manoj Kumar Principal, Govt Senior Secondary School, Ramgarh, Distt- Hanumangarh, Rajasthan- 335504 Email: manojarya073@gmail.com	Behind Telephone Exchange, Near Ramsukhdas Park, Nohar, Distt- Hanumangarh, Rajasthan-335523
5.	Mr. Dharmaraj S. Head Master Panchayat Union Primary School, Denad, Kotagiri Block, The Nilgiris, Tamil Nadu- 643216 Email: denadschool@gmail.com	Kil Kotagiri Estate, Kil Kotagiri Post, The Nilgiris, Tamil Nadu-643216
6.	Mr. M. Vijayakumar English Graduate Teacher Government Higher Secondary School, Somandarkudi, Villupuram Distt, Tamil Nadu – 606213 Email: samuraivijai@yahoo.com	Plot-B, Anugraha Apartments, Raja Nagar, Kallakurichi, Villupuram Distt, Tamil Nadu-606202



S. No.	Name and Address of the Awardees	Residential address
7.	Mr. Ashutosh Anand Assistant Teacher Upper Primary School, Miyaganj Block- Dariyabad, Distt- Barabanki, Uttar Pradesh- 225403 Email: a.a.awasthi12345@gmail.com	Vill-Raipur, Post- Dariyabad (R.S), Distt- Barabanki, Uttar Pradesh- 225404
8.	Mr. S. Simon Peeter Paul Primary School Teacher Government Primary School, Pangur, Palli Thennal Post, Puducherry – 605102 Email: simonpeeterpaul@gmail.com	2, 3rd Cross, 3rd Cut, Annai Theresa Nagar, Moolakulam, Puducherry- 605010
9.	Ms. Rachael Irani Assistant Teacher Lilavatibai Podar High School, Tower Building, Saraswati Road, Podar Education Complex, Santa Cruz (West), Mumbai- 400054 Email: rachaeli@lilavatibaipodarschool.com	Sector-5, C-45, Hari Kripa Shantinagar, Mira Road East, Thane, Mumbai- 401107
10.	Ms. N. Anuradha Trained Graduate Teacher (Computer Science) Silver Oaks International School, Bachupally, Miyapur, Hyderabad, Telangana- 500090 Email: info@silveroaksschool.com Website: ictcoordinatorsilveroaksschool.co.in	Flat No- 301, Block- C, Hema Durga Lakshmi Pride, Pragathi Enclave Colony, Miyapur, Hyderabad Telangana- 500049
11.	Mr. Amit Kumar Post Graduate Teacher (Computer Science), Jawahar Navodaya Vidyalaya, Theog, Shimla, Himachal Pradesh- 171201 Email: amitmehta66@gmail.com	Khushian Niwas, #1193/ B, Sec-11, Ranjeet Nagar, Kharar Distt, Mohali (S.A.S. Nagar) Punjab- 140301



Annexure-I

Winners of National ICT Award for School Teachers -2014

S. No.	Name and Address of the Awardees	Residential address
1.	Mr. Sandeep Primary Teacher Govt. Primary School Daya, Hisar, Haryana - 125001 Email: sandip_pachar@yahoo.com	H.No- 9, Shyam Vihar Kaimari Road, Hisar Haryana- 125001
2.	Mr. Naveen Gautam Lecturer (Biology) Govt. Senior Secondary School Mundkhar, Bhoranj, Hamirpur, Himachal Pradesh - 176044 Email: navgautam@gmail.com	Vill- Pandher, P.O- Thathwani Dist Hamirpur H.P-177501
3.	Mr. Shambulingaiah K. Assistant Teacher Govt. Higher Primary School Jodikothapally, Srinivasapura Taluk Kolar, Karnataka - 563135 Email: kshambu@gmail.com; k_shambu@yahoo.co.in	C/o Appaji Gowda, Indira Talkies Road, Venkateshwara Extn, Srinivasapur, Kolar District Karnataka- 563135
4.	Mr. Manohar Lal Rai Head Master, Govt. Middle School, Mahalaxmi, (Fort Campus) Shajapur, Madhya Pradesh - 465001 Email: rai.manohar@yahoo.com	135, Vakunthnath Gali, Dhanmandi Chauraha, Distt- Shajapur Madhya Pradesh- 465001
5.	Mr. N. Anbazhagan Teacher (Science) Panchayat Union Middle School 1-3 Ward Uthiramerur Union, Distt. - Kancheepuram Tamil Nadu - 603406 Email: teacheranbu@gmail.com, shyamanbu@yahoo.com, shyamabinaya@gmail.com	No- 5, Thirumalai Raja Street Pillayarpalayam, Kancheepuram District Tamil Nadu- 631501



S. No.	Name and Address of the Awardees	Residential address
6.	Mr. Parambir Singh Trained Graduate Teacher (Social Studies) Rajiv Gandhi Navodaya Vidyalaya, Nanoorkhera, Nalapani, P.O. Raipur, Dehradun, Uttarakhand - 248001 Email: pskathait@gmail.com	Rajiv Gandhi Navodaya Vidyalaya, Nanoorkhera Tapovan Road, Raipur, Dehradun Uttarakhand- 248001
7.	Sh. Manodhar Kumar Nainwal Assistant Teacher Govt. Primary School Kaljikhhal, Post - Kaljikhhal Distt. – Pauri (Garhwal), Uttarakhand - 246143 Email: manodhar.n@gmail.com	Vill- Nail, P.O- Tharapdhar (via- Mawadhar), Distt- Pauri (Garhwal) Uttarakhand- 246163
8.	Smt. Manu Gulati Trained Graduate Teacher (English) Sarvodaya Kanya Vidyalaya , No. 2, Punjabi Bagh, New Delhi – 110026 Email: mwadhwa22@yahoo.com mwadhwa22@gmail.com	A-2/5, Adarsh Apartments Paschim Vihar, Delhi- 110063
9.	Mr. Sanjeev Sharma Post Graduate Teacher (Computer Science) Kendriya Vidyalaya Holta Camp, Palampur, Kangra Himachal Pradesh - 176061 Email: sanjivksharma@yahoo.com	Vill- Ambari, P.O- Malan, Distt- Kangra Himachal Pradesh- 176047



Annexure-II

Winners of National ICT Award for School Teachers -2013

S No.	Name and Address of the Awardees	Residential address
1.	Mr. Hareshkumar Vajesangbhai Makwana Assistant Teacher (Mathematics) Shree M.U. Sheth Girls' High School Lakhupol, Wadhvan city, Surendranagar, Gujarat - 363030 Email: haresh.makawana@gmail.com	1, Shraddha Society Avadh Park-A, 80 Feet Road Wadhvan city, Surendranagar Gujarat -363035
2.	Mr. Rajashekhara S. Patil Assistant Teacher (Science) Govt. Higher Primary School Kamsagara, kabballu, Sathanuru Hobli, Kanakapur, Ramanagara, Karnataka - 562117 Email: rajusa08@gmail.com	# 179, C/o S. Manunath Church Road, Near Corporation Bank, Kanakapura Town, Ramanagara Karnataka - 562117
3.	Mr. Sanjeev Kumar Taneja Mathematics Teacher Govt. Model Senior Secondary School Punjab Agriculture University (PAU) Ludhiana, Punjab - 141001 Email: sanjeev0708@gmail.com sanjeev1966@hotmail.com	21-D Raj Guru Nagar Ludhiana, Punjab -141012
4.	Mr. Pradeep Negi Lecturer Govt. Inter College, BHEL, Ranipur Sector-1, Hardwar, Uttarakhand - 249403 Email: pradeepnegi70@rediffmail.com	H. No. 3/C Ashok Nagar P.O.- Milap Nagar Roorkee, Hardwar, Uttarakhand - 247667
5.	Mr. Suryaveer Singh PGT (Geography) S.D. Public School BU - Block, Pitampura, New Delhi -110088 Email: svschauhan@gmail.com	14-B, Dhaka Chowk Kingsway Camp, Opp. MCD courts Delhi -110009



S No.	Name and Address of the Awardees	Residential address
6.	Mrs. Neeraj Punia TGT (Chemistry) D.A.V Public School Sector-14, Gurgaon, Haryana -12200 Email: neerajpunia1974@gmail.com	H. No. 954, Sec-21, Gurgaon, Haryana -122016
7.	Ms. Sarita Tejwani TGT (Science) Kendriya Vidyalaya Engineering College Road Nagziri, Ujjain, Madhya Pradesh - 456010 Email: tejwani.sarita@gmail.com	23, State Bank Colony, Dewas Road Ujjain Madhya Pradesh - 456010
8.	Mrs. Pratima Nayak PGT (Mathematics) Kendriya Vidyalaya, Fort William Kolkata, West Bengal - 70002 Email: pnpratima@gmail.com	27, Joy Krishna Pal Road Khidderpore Kolkata West Bengal - 700023
9.	Mr. Mriginder Singh Assistant Master (English) Sainik School The Mall, Kapurthala, Punjab - 144601 Email: mgs388@gmail.com, immortalmirza@gmail.com	C-1, Sainik School Kapurthala The Mall, Kapurthala-144601
10.	Mr. Balasaheb Murlidhar Chaudhari TGT (English) Jawahar Navodaya Vidyalaya Pimple Jagtap, Karandi Shirur, Pune, Maharashtra - 412208 Email: chaudharibm@gmail.com	Jawahar Navodaya Vidyalaya Pimple Jagtap, Post-Karandi, Shirur, Dist: Pune, Maharashtra - 412208
11.	Mrs. Kabita Kar PGT (Physics) Jawahar Navodaya Vidyalaya Gurujang, Khordha, Odisha - 752055 Email: karkabita8@gmail.com karkabita@yahoo.com	C-7, Jawahar Navodaya Vidyalaya Gurujang, Khordha - 752055



S No.	Name and Address of the Awardees	Residential address
12.	Mrs. Swarnali Chattopadhy PGT (Geography) Delhi Public School Block - DG/3, Action Area -1 New Town, Rajarhat, Kolkata West Bengal - 700156 Email: swrnli.6@gmail.com	H. No. 954, Sec - 21, Gurgaon, Haryana - 122016

Annexure-III

Winners of National ICT Award for School Teachers -2012

S No.	Name and Address of the Awardees	Residential address
1.	Ms. Bijal Damani P.G.T (Commerce) S.N. Kansagra School University Road, Rajkot, Gujarat - 360005 Email: bijal.damani@tges.org bijal.damani@gmail.com	A-36 Kiran Society Behind Glaxy Cinema, Rajkot Gujarat -360001
2.	Mr. Dhilip S. Graduate Teacher (English) Govt. Higher Secondary School Sathiyamangalam Gingee Taluk Villupuram, Tamil Nadu - 604153 Email: dhiliprajus@gmail.com dhilip_s_2000@yahoo.com	2/87, Raja Street, Sathiyamangalam (Post), Gingee TK, Villupuram, Tamil Nadu - 604153
3.	Mrs. Himani Asija Principal (Officiating) Delhi Public School, Karnal, Near Karna Lake, NH-1, Karnal, Haryana - 132001 Email: himaniasija@gmail.com himani_asija@yahoo.com	1-P, Sector 8-II Karnal, Haryana - 132001
4.	Mrs. I. Glory Rosaline B.T. Assistant Concordia Higher Secondary School Barugur, Krishnagiri, Tamil Nadu - 635104 Email: iglo_sath@yahoo.co.in	No. 2, III Cross, Karmel Cottage, R.S. Lakshmipuram, Krishnagiri, Tamil Nadu - 635001



S No.	Name and Address of the Awardees	Residential address
5.	Mr. Jagdamba Prasad Dobhal Assistant Teacher (Mathematics) Govt. Inter College, Dudhali, Dehradun Uttarakhand - 248001 Email: aajkal1dobhal@gmail.com	House No. 45, Type III Phase-II Secretariat Colony, Kedarpuram, Near Doon University, Dehradun, Uttarakhand - 248001
6.	Mr. Lakshman Bhai Chaudhari Principal Adarsh Vidhyalaya, Rajmahel Road, Near Modi Hospital Patan, Gujarat - 384265 Email: principaladashpatan@gmail.com	6, Harkornagar Society, Near Adarsh Vidhalaya, Patan, Gujarat - 384265
7.	Mrs. Radha N.A. Assistant Teacher (Mathematics) Govt. High School, Begur, South Block-3 Bangalore, Karnataka - 560068 Email: radhanarve@gmail.com	No. 33, 4th Cross "REVATH", Shy- nubogh Nagappa Layout, Bilekahalli, Bangalore, Karnataka - 560076
8.	Mr. Rajesha Y.N Assistant Teacher Govt. High School, Mallupura, Nanjangud, Mysore Karnataka - 571119 Email: rajesh.yn@gmail.com	231/2 BF 5?2 ICr4oss Uttaradi Mutt Road, Fort Mohalla, Mysore Karnataka - 570004
9.	Mr. Ramesh Prasad Badoni T.G.T. (Mathematics) Govt. Higher Secondary School Dubra (Saklana), Jaunpur, Dist - Tehri Garhwal Uttarakhand - 249145 Email: anamaramesh2012@gmail.com rameshbadoni@rediffmail.com	Ajabpurkalan, Dehradun Uttarakhand - 248001



Annexure-IV

Winners of National ICT Award for School Teachers -2011

S No.	Name and Address of the Awardees	Residential address
1.	Mr. Bergin G Block Research Teacher Educator Sarva Shikshya Abhiyan C/o Office of Chief Educational Officer Nagercoil, Kanyakumari Tamil Nadu – 629001 Email: bergin76@gmail.com Bergin76@yahoo.com	Pandaravillaiveedu, Kadayaal, Kaliyal post Kanyakumari Tamil Nadu- 629101
2.	Dr. Hari Krishna Arya Principal Govt. Senior Secondary School Silwala Khurd, Hanumangarh Town Distt. Hanumangarh Rajasthan - 335526 Email: arya_hk@yahoo.co.in	78, Guru Nanak Nagar Street No. 13, Nai Aabadi Hanumangarh, Rajasthan - 335513
3.	Mrs. Latha Ramahandran Primary Teacher Kendriya Vidyalaya, IIT Campus Chennai, Tamil Nadu - 600036 Email: lathaprt@yahoo.com lathaprtiit@gmail.com	11 A, Ground Floor, CGE Housing Colony Kuppam Beach Road Thiruvannamiyur, Chennai - 600041
4.	Ms. M.Khohila B.T. Assistant (English) Sree Moolam Rama Varma Higher Secondary School, Asambu Road, Nagercoil Kanyakumari, Tamil Nadu - 629001 Email: kohila75@gmail.com	4, Kanagamoolam New Street, Vadasery Nagercoil, Kanyakumari District, Tamil Nadu-629001
5.	Mr. Pokuri Srinivasa Rao School Assistant (Physical Science) ZPHS Adivivaram Chinagandili Mandal Vishakapatnam, Andhra Pradesh - 531173 Email: sriflute@gmail.com	H.No. 18-128/2, Velamapet, Pendurthi Visakhapatnam, Andhra Pradesh-531173



S No.	Name and Address of the Awardees	Residential address
6.	Ms. S. Chitra B.T. Assistant (English) Government High School 17, Asthinapuram Kancheepuram, Tamil Nadu - 603202 Email: chitra71pums@rediffmail.com	66/67, Gajapathy Street Gajalakshmi Nagar Chromepet, Chennai – 44 Tamil Nadu
7.	Mr. V.S. Sajikumar Art Teacher Jawahar Navodaya Vidyalaya Chettachal (P.O) Vithura Thiruvananthapuram Kerala – 695551 Email: jnvtrivandrum@yahoo.co.in sajijnvtrivandrum@gmail.com	Leenanivas Vettikkavala P.O Kottarakkara Kollam Kerala

Annexure-V

Winners of National ICT Award for School Teachers -2010

S No.	Name and Address of the Awardees	Residential address
1.	Mrs. D. Kavita Lectrurer in English Govt. Girls' Higher Secondary School Nimbahera, Distt. Chittaurgarh Udaipur Region, Rajasthan - 312601 Email: kavita.fadnavis@gmail.com	180, R.K. Colony Nimbahera Distt. Chittaurgarh Rajasthan- 312601
2.	Ms. Harminder Kaur Suri Head Mistress Kendriya Vidyalaya No.4, Near BSNL Telephone Exchange Ambala Cantt, Haryana – 133001 Email: suri.harminder@gmail.com	59 A, Block-A Inderpuri, Ambala Cantt Haryana - 133001
3.	Mrs. Jainus Jacob Primary Teacher Kendriya Vidyalaya, Purnattukara Thrisur, Kerala Email: jjainus123@gmail.com	XI/439, Chazhoor House P.O. Pullazhi, Olarikkara Thrissur, Kerala- 680012



S No.	Name and Address of the Awardees	Residential address
4.	Mr. Kunhammad, K.T. High School Assistant K.P.E.S. High School Kayakkadi, Vatakara, Kozhikode (Dt.) Kerala – 673508 Email: ktkunhammad@gmail.com	Kannankai House Kayakkody P.O Kozhikode (DT) Kerala- 673508
5.	Ms. Preeti Sharma HOD, Computer Science Vivek High School, Sector-38-B, Chandigarh- 160036 Website: vivekhighschool.com Email: preetisharmasag@yahoo.com vivek@vevekhighschool.in	House No - 1601 Sector 34-D Chandigarh - 160021
6.	Mr. Puran Singh Lecturer in English, Govt. Senior Secondary School, Shekhupur, Sangrur Road, Patiala, Punjab- 147001 Email: puranbindral2@yahoo.in	283-A, Ajit Nagar Near Leela Bhawan Patiala Punjab - 147001
7.	Mr. R. V. Raghavendra Rao PGT (Biology) Jawahar Navodaya Vidyalaya Kiltampalem, Bowdara (Post) S. Kota Mandal, Vizianagarm (Distt) Andhra Pradesh- 535145 Email: raghubloom@gmail.com rachuriemail@yahoo.com	Jawahar Navodaya Vidyalaya Kiltampalem, Bowdara (Post) S. Kota Mandal, Vizianagarm (Distt) Andhra Pradesh- 535145
8.	Ms. Rashmi Kathuria PGT (Mathematics) Kulachi Hansraj Model School Ashok Vihar, Phase-III, New Delhi- 110052 Email: mathclass_khms@yahoo.co.in, rashkath2006@yahoo.co.in	B-17, Vishal Enclave New Delhi- 110027
9.	Mr. Shoukaman K.P. High School Assistant GHSS Panankandy PO: Karani, Wayanad Distt. Kerala- 673591 Email: kpshouk@yahoo.co.in	Karyaparambil House Malavayal P.O. Thovarimala Wayanad Kerala - 673592



S No.	Name and Address of the Awardees	Residential address
10.	Mr. Santosh Kumar Bisen TGT (Science) Jawahar Navodaya Vidyalaya, Borai, Durg, Chhattisgarh - 491002 Email: skbisen@gmail.com, skbsen@hotmail.com	Jawahar Navodaya Vidyalaya, Staff quarter - T-III/11 Upper Floor, Borai Distt - Durg Chhattisgarh -491002
11.	Mr. S. Sriram IT Administrator and HOD, Computer Science Mayo College Ajmer, Rajasthan- 305008 Email: sriram@mayocollege.com	C-13, Sreshta Apartments 473, Kilpauk Garden Road Chennai - 600010
12.	Mr. Supriya Bahukhandi TGT (Mathematics) GIC Dakpathar, Dehradun, Uttarakhand - 248125 Email: supriyabah@gmail.com supriyabah@yahoo.com	30, Sewak Ashram Road, Dehradun Uttarakhand - 248001
13.	Mr. Umesh Chandra Pandey Lectruer in Mathematics GIC Dinapani, Almora, Uttarakhand-263601 Email: umeshchandrapandeya47@rediffmail.com	Talla Joshi Khola, Near Arya Kanya Inter College, Almora, Uttarakhand - 263601



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 and forward the same to the Joint Director, Central Institute of Educational Technology (CIET), NCERT, New Delhi - 110016 for further action. The number of candidates to be nominated will be twice the number of awards allotted.

(II). For others, i.e. Autonomous organizations/ institutions under Govt of India

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 the autonomous body will scrutinize all the entries and shortlist the candidates and send the same to The Joint Director, CIET, NCERT New Delhi - 110016 for further action. The number of candidates to be nominated will be twice the number of awards allotted.

(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:

- | | | |
|----|--|--------------------|
| a) | Director, NCERT | - Chairman |
| b) | DDG, NIC | - Member |
| c) | Representative from Secondary Education
Bureau, Dept of SE&L, Ministry of HRD | - Member |
| d) | Representative from Dept of IT | - Member |
| e) | 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 before the approval of the Minister.

(V). Important dates related to the ICT Award process

S. No.	Item	Date
1.	Advertisement for nomination including announcement on website of Ministry and NCERT website.	31st 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)	31st July
3.	Scrutiny and forwarding of short listed candidates by State Govt./UT/Organizations with Minutes to The Joint Director, CIET-NCERT, New Delhi- 110016	31st August
4.	Scrutiny of short listed candidates by CIET-NCERT and forwarding Final list for consideration to Ministry of HRD, Govt. of India.	27–30 December
5.	National ICT Award for School Teachers- Award Function	5th September



2. Guidelines for submission of nomination/ entry for the National ICT Award for School Teachers-2016

- A teacher Portfolio should be submitted along with the Entry Form.
- The portfolio should include evidence of the teacher's awareness and use of ICT in his/ her own professional development, in improving his/ her teaching- learning, and in enhancing overall quality of education in schools and community.
- The portfolio should document sustained systematic work using ICT over the years.
- The portfolio should include relevant supporting documents, tools, reports of activities, field visits, photographs, audios or videos.
- E-contents listed in the portfolio (Audios, Videos, Multimedia, Charts, Maps, Models lesson plans and images) should be uploaded/ shared online.



National Awards for Teachers–2016
for
“Using ICT for Innovations in Education”

Entry Form

Section A:

S. No.	ICT Environment in the School
1.	Name of the School: UDISE Code:
2.	Postal Address of the School: Phone Number (with STD Code): Fax: Email address: Mobile No:
3.	Category of Award applied for (pl. put tick mark on appropriate category): (i) Schools from States (Government and Government aided Schools) <input type="checkbox"/> (ii) Schools from UTs (Government and Government aided Schools) <input type="checkbox"/> (iii) Schools run by Kendriya Vidyalaya Sangathan (KVS) <input type="checkbox"/> (iv) Schools run by Navodaya Vidyalaya Samiti (NVS) <input type="checkbox"/> (v) Schools affiliated to CBSE <input type="checkbox"/> (vi) Schools affiliated to CISCE <input type="checkbox"/> (vii) Schools under Central Tibetan Schools Administration (CTSA) <input type="checkbox"/> (viii) Schools under Ministry of Defence (MOD) i.e. Sainik Schools etc. <input type="checkbox"/> (ix) Schools under Atomic Energy Education Society (AEES) <input type="checkbox"/>
4.	Name of the State/UT/Autonomous body under MHRD, Govt. of India:
5.	Category of the school (please put a tick mark): a) Primary <input type="checkbox"/> b) Upper Primary <input type="checkbox"/> c) Secondary <input type="checkbox"/> d) Higher Secondary <input type="checkbox"/>
6.	Describe the ICT environment in your school (attach separate sheet/ pages if required): Hardware (list all equipment and their quantity): Software (list all software applications): Located in (tick all applicable): Office Room <input type="checkbox"/> Laboratory <input type="checkbox"/> Staff Room <input type="checkbox"/> Classrooms <input type="checkbox"/> Internet (Type, Availability and Location):



7.	<p>Describe your personal use of ICT:</p> <p>Using ICT from (year)_____ (Number of years)_____</p> <p>Frequency of use:</p> <p>Always <input type="checkbox"/> Once Daily <input type="checkbox"/> Weekly <input type="checkbox"/> Sometimes <input type="checkbox"/> Never <input type="checkbox"/></p> <p>Hardware (list all equipment you use normally):</p> <p>Software (list all software you use normally):</p>
8.	<p>What do you use ICT for?</p>
9.	<p>Describe an ICT activity you have done, which showcases your best use of ICT for Education (attach supporting evidence, if any):</p>

Information about the Teacher and the Innovation in ICT Integration

Section B:

S. No.	General Information and Profile of the Teacher (Please provide all the information):	
1.	Name of the Teacher (in capital letters):	
2.	Email Address of the teacher: Mobile No:	
3.	Residential Address and Phone no.:	
4.	Date of Birth:	
5.	Gender	
6.	Educational and Professional Qualifications:	
7.	Teaching Experience (in years):	
8.	Subjects and Class Taught:	
9.	Have you participated in any contest for integration of ICT in innovative teaching (in or outside classroom)? If yes, please give details.	
10.	Have you won any award in the above-mentioned contest? If yes, please give details of the same.	



11.	What has been the overall impact of your use of ICT in Teaching – Learning Process?	
12.	What has been your contribution to the school with respect to ICT integration?	
13.	What are your future plans about ICT integration and enhancing quality of education?	

Section C:

S. No.	About the Teacher's efforts towards Integration of ICTs in Education. Please 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, e-resources and students involvement in ICT integration.	
2.	How has ICT helped you in your own professional growth? Describe 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 you address educational issues.	
4.	Please give details of activities/ innovations implemented by you in the last two academic years 2014-15 and 2015-16, where you have successfully integrated ICT in teaching-learning. Attach supporting documents/ evidence.	
S. No.	Class	Topic/ Title of Activity
I.		
II.		
III.		
A.	How have you helped students to use ICTs for self-learning, investigation and experiments?	
B.	How have you engaged your students in cooperative/ collaborative learning using ICT?	



C.	How have you been using ICTs to support the development of higher order thinking skills among students? Attach copies of student assignment/ work showing ICT use.	
D.	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	

Check List of documents to be attached:

A. Teacher Portfolio

B. Entry Form

C. Supporting documents/ evidence [attach following supporting documents (soft copy and hard copy)]

- Supporting documents related to implementation of the ICT enabled teaching learning with students. (e.g. photographs, field visit report, posters, banners, URL of website, group, blogs etc.)
- Students assignments related to ICT integration work (at least two samples)
- Assessment tools used

Signature of the Teacher

**Signature of the Principal
of the School (with seal)**

Name (in capital letters)

Place:

Date:

Name (in capital letters)

Place:

Date:

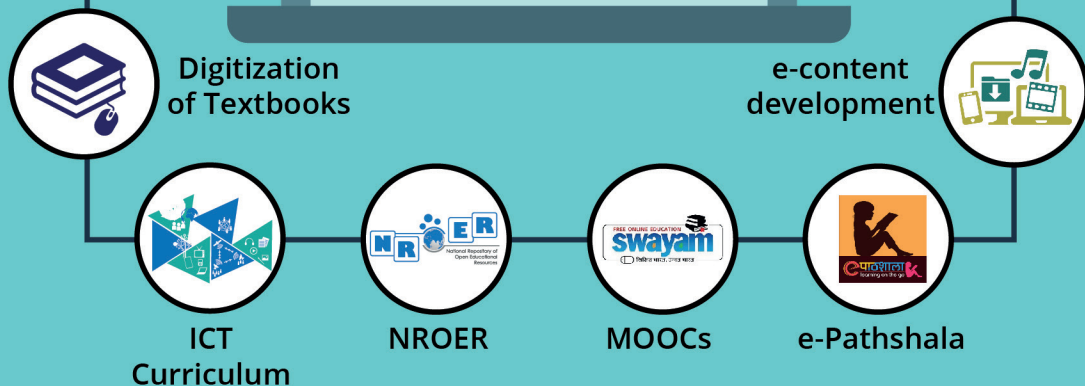
(To be counter signed by the Principal of the School with Seal)

Note:

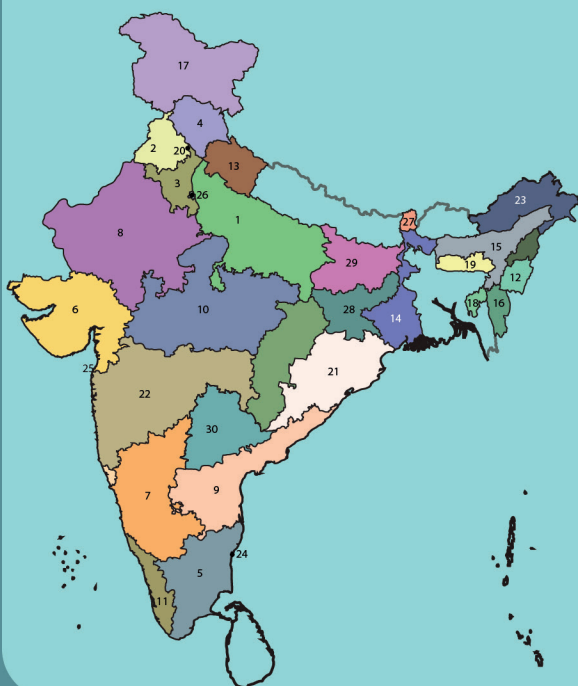
- **Nominations/ Entry of teachers should be sent to their parent organization through proper channel.**
- **Nomination/ Entry should not be sent directly to CIET-NCERT**

Promoting Digital India Campaign

Training of State Resource Groups (SRGs) on ICT Initiatives



30 States & UTs Covered



1. Uttar Pradesh
2. Punjab
3. Haryana
4. Himachal Pradesh
5. Tamil Nadu
6. Gujarat
7. Karnataka
8. Rajasthan
9. Andhra Pradesh
10. Madhya Pradesh
11. Kerala
12. Manipur
13. Uttarakhand
14. West Bengal
15. Assam
16. Mizoram
17. Jammu & Kashmir
18. Tripura
19. Meghalaya
20. Chandigarh
21. Odisha
22. Maharashtra
23. Arunachal Pradesh
24. Puducherry
25. Daman & Diu
26. Delhi
27. Sikkim
28. Jharkhand
29. Bihar
30. Telengana

EDUCATIONAL PROGRAMMES OF NCERT ON SWAYAM PRABHA



MHRD, Government of India launches 32 DTH - TV Channel for Educational purposes as part of **SWAYAM PRABHA** Project.

NCERT is the National Coordinator of one such Channel.

This DTH - TV Channel will cover the following:

1. Curriculum based course contents

2. School education modules; for teachers training as well as teaching & learning aids to children

3. Promotion of life-long learning

ICT Curricula at a Glance

Strands of the Curricula

**T
E
A
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S**

- Possibilities in education
- Reaching out and bridging divides
- Connecting with the world
- Connecting with Each Other
- Creating with ICT
- Interacting with ICT

**S
T
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S**

ICT Course for Teachers

Course Organization

Induction -1 (Beginners) - 10 days

Set of 9 refreshers - Each refresher
for 4 days

Induction -2 (All Teachers) - 5 days

(51 days across one academic year)

Advanced Modules

Ten additional refereshers are available to extend learning of teachers through a range of exposure to ICT. Based on availability of time/ resources, the stakeholders can choose advanced modules. It requires additional 40 days

ICT Course for Students

Course Organization

Class VI - VIII

Spans 3 years

30 weeks per year

3 sessions per week

Class IX - XII

Vocational Course -11 Courses

Each course - 4 Levels across
class 9 to 12



National Repository of
Open Educational
Resources

CONNECTING KNOWLEDGE

CONNECTING PEOPLE

Bridging divides

Building partnerships

Nurturing networks & interest groups

NROER is a collaborative platform, involving every one interested in children, teacher and education. The repository endeavours to bring together all digital and digitisable resources for the school system - for all classes, for all subjects and in all languages. The repository will also provide platform for Massive Open Online Courses (MOOCs) and online forums for different stakeholders.

nroer.gov.in

विद्यया ऽ मृतमश्नुते



एन सी ई आर टी
NCERT

The Joint Director

Central Institute of Educational Technology

National Council of Educational Research and Training

Sri Aurobindo Marg, New Delhi - 110016

Tel.:- 011-26962580 | Fax :- 011-26864141

Email :- jdciet.ncert@nic.in