

N C E R T

Annual Report 2008-09

विद्यया ऽ मृतमश्नुते



एन सी ई आर टी
NCERT

राष्ट्रीय शैक्षिक अनुसंधान और प्रशिक्षण परिषद्
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Foreword

The last financial year (2008-09) witnessed a significant scale of concern in the States for implementing the National Curriculum Framework (NCF-2005). The number of States seeking copyright permission from NCERT to reprint its new textbooks for different stages of education rose to 14. NCERT's own attempt to mobilise State Governments for reviewing prevailing curricular and training policies in the light of NCF was stepped up. In addition to our ongoing activities of monitoring quality in the Sarva Shiksha Abhiyan (SSA) and conducting achievement surveys, NCERT mooted new programmes to improve the methods of teaching mathematics in the early primary classes and sensitivity-building for Children with Special Needs. NCERT intensified its activities in early reading and brought out a 40-part graded self-reading series entitled *Barkha* for children of Classes I and II, apart from a manual for teachers working in these classes. NCERT also enhanced the promotion and availability of its general books for children and audio-visual material.

The preparation for expanding the guidance and counselling diploma course by using the new information and communication technology marks a significant attempt to strengthen this important area. The first on-line course has attracted a large number of students, including from Sri Lanka and Bhutan. Cooperation with the Government of Afghanistan for the upgradation of teacher education courses was another major activity involving international work. Under the Technical Cooperation Fund of SSA, capacity building in the areas of programme evaluation for quality ad assessment was undertaken. The source book for assessment in the primary classes was published and promoted throughout the country as a means to assist the primary education system to move away from conventional methods based on minimalistic goals towards a holistic strategy for assessing each individual child. A programme to improve teaching and curricular practices in the Kasturba Gandhi Balika Vidyalayas has also been initiated.

After the completion of the textbook development programme in all the conventional areas, NCERT has started the preparation of textbooks in certain new areas to be offered as optional subjects in Classes XI and XII. Textbooks have been brought out for Heritage Crafts, Graphic Design, Computers and Communication Technology, and the subject conventionally known as Home Science has been radically redefined as Human Ecology and Family Sciences. Preparation of manuals for classroom activities for teachers has received focussed attention in science and mathematics. NCERT's attempt to provide special

attention to the north-eastern region has also made significant progress with the preparation of a package for improvement in training. Our Regional Institute in Shillong and the other Regional Institutes as well have been actively involved in resource building in the States for the implementation of the new pedagogic strategies recommended in NCF. The two-year B.Ed. syllabus has been radically redesigned and other teacher education courses have been revised. The Ministry of Human Resource Development (MHRD) had assigned to NCERT the task of evaluating the centrally sponsored scheme of teacher education. This task has now been completed and it is expected that our recommendation will shape future policies in DIETs and other institutions of teacher education.

For the preparation of this annual report, Dr. P.D. Subhash and Dr. M. Siraj Anwar have worked hard under the guidance of Professor M.S. Khaparde. I wish to thank these colleagues for the timely completion of this task. We hope policy makers and scholars will find this annual report useful to acquire an overview of the vast range of programmes and activities through which NCERT is serving India's children.

New Delhi
September 2009

KRISHNA KUMAR
Director
National Council of Educational
Research and Training

Abbreviations

AC	Academic Committee
AE	Adolescent Education
AHPL	Art of Healthy and Productive Living
AIMT	Amity Institute of Microbial Technology
AIPTF	All India Primary Teachers Federation
AISES	All India School Educational Survey
AITEC	All Indian Council of Technical Education
ANTRIEP	Asian Network of Training and Research Institutions in Educational Planning
APEID	Asia and the Pacific Programme for Educational Innovation for Development
ARSH	Adolescent Reproductive and Sexual Health
AWP&B	Annual Work Plan and Budget
BAS	Bhartiya Adhunik Shiksha
B.Ed.	Bachelor of Education
BEO	Block Education Officer
BEPC	Bihar Education Project Council
BHU	Banaras Hindu University
BRC	Block Resource Centre
B.Sc.B.Ed.	Bachelor of Science and Bachelor of Education
B.Sc.Ed.	Bachelor of Science Education
CABE	Central Advisory Board of Education
CAL	Computer Assisted Learning
CBSE	Central Board of Secondary Education
CCE	Continuous and Comprehensive Evaluation
CCT	Computers and Communication Technology
CEC	Consortium of Educational Communication
CEO	Chief Executive Officer
CIE	Central Institute of Education
CIET	Central Institute of Educational Technology
CII	Confederation of Indian Industries
CIIL	Central Institute of Indian Languages
CLASS	Computer Literacy and Studies in Schools
COBSE	Council of Boards of School Education
CoL	Commonwealth of Learning
COS	Circles of Support
CTE	College of Teacher Education
CTSA	Central Tibetan School Administration
DAB	Departmental Advisory Board
DCETA	Department of Computer Education and Technological Aids

DD	Doordarshan
DECU	Development and Educational Communication Unit
D.Ed.	Diploma in Education
DEE	Department of Elementary Education
DEGSN	Department of Education of Groups with Special Needs
DEME	Department of Educational Measurement and Evaluation
DEPFE	Department of Educational Psychology and Foundations of Education
DERPP	Department of Educational Research and Policy Perspectives
DES&DP	Department of Educational Surveys and Data Processing
DESM	Department of Education in Science and Mathematics
DESSH	Department of Education in Social Sciences and Humanities
DFDI	Department for International Development of U.K.
DIET	District Institute of Education and Training
DLDI	Division of Library, Documentation and Information
DMS	Demonstration Multipurpose School
DPE	Diploma in Primary Education
DPEP	District Primary Education Programme
DRDO	Defence Research and Development Organisation
DSERT	Delhi State Educational Research and Training
DTEE	Department of Teacher Education and Extension
DWS	Department of Women's Studies
EC	Executive Committee
ECCE	Early Childhood Care and Education
ECE	Early Childhood Education
Ed.CIL	Educational Consultants India Limited
EFA	Education for All
EGS & AIE	Education Guarantee Scheme and Alternative Innovative Education
ERIC	Educational Research and Innovations Committee
ETV	Educational Television
EVS	Environmental Studies
GIET	Gujarat Institute of Educational Training
GPF	General Provident Fund
GSLIS	Group Saving Linked Insurance Scheme
GVC	Generic Vocational Course
HEFS	Human Ecology and Family Sciences
HRD	Human Resource Development
IAB	Institute's Advisory Board
IASE	Institute of Advanced Studies in Education
ICR	Intelligent Character Recognition
ICSSR	Indian Council for Social Science Research

ICT	Information and Communication Technology
IDC	Industrial Design Centre
IDGC	International Diploma Course in Guidance and Counselling
IER	Indian Educational Review
IGNOU	Indira Gandhi National Open University
IIEP	Institute of International Educational Programmes
IIT	Indian Institute of Technology
IMC	Instructional Material Centre
INSAT	Indian National Satellite
IPH	Institute of Physically Handicapped
ISTRC	International Society of Teachers and Researchers in Chemistry
IRD	International Relations Division
ISI	Indian Statistical Institute
ISRO	Indian Space Research Organisation
IT	Information Technology
JIE	Journal of Indian Education
JMI	Jamia Millia Islamia
JNU	Jawaharlal Nehru University
JNV	Jawahar Navodaya Vidyalaya
JRM	Joint Review Mission
JVE	Journal of Value Education
KEDI	Korean Educational Development Institute
KGBV	Kasturba Gandhi Balika Vidyalaya
KRP	Key Resource Person
KV	Kendriya Vidyalaya
KVS	Kendriya Vidyalaya Sangathan
LDC	Lower Division Clerk
MC	Management Committee
MCD	Municipal Corporation of Delhi
MCLK	Microscale Chemistry Lab Kit
M.Ed.	Master of Education
MHRD	Ministry of Human Resource Development
MIDS	Madras Institute for Development Studies
MIS	Management Information System
MMK	Molecular Model Kit
MNES	Maintenance at Solar Energy Centre
MPCST	Madhya Pradesh Council of Science and Technology
M.Phil.	Master of Philosophy
NASSDOC-ICSSR	National Social Science Documentation Centre – Indian Council of Social Science Research
NBT	National Book Trust
NCC	National Cadet Corps

NCERT	National Council of Educational Research and Training
NCF	National Curriculum Framework
NCFR	National Curriculum Framework Review
NCFSE	National Curriculum Framework for School Education
NCT	National Capital Territory
NCTE	National Council for Teacher Education
NDG	National Development Group
NDU	National Documentation Unit
NEHU	North-Eastern Hill University
NE-RIE	North-East Regional Institute of Education
NFE	Non-Formal Education
NGO	Non-Governmental Organisation
NIC	National Informatics Centre
NICNET	National Informatics Centre Network
NIE	National Institute of Education
NIHFW	National Institute of Health and Family Welfare
NIOS	National Institute of Open Schooling
NIPCCD	National Institute of Public Cooperation and Child Development
NIT	National Institute of Technology
NLEPT	National Library of Educational and Psychological Tests
NPE	National Policy on Education
NPE-GEL	National Programme for Education of Girls at Elementary Level
NPEP	National Population Education Project
NRCVE	National Resource Centre for Value Education
NRG	National Resource Group
NRSC	National Remote Sensing Centre
NTS	National Talent Search
NTSE	National Talent Search Examination
NUEPA	National University of Educational Planning and Administration
NVS	Navodaya Vidyalaya Samiti
OB	Operation Blackboard
OECD	Organisation for Economic Co-operation and Development
PAB	Project Approval Board
PAC	Programme Advisory Committee
PC	Personal Computer
PD	Publication Department
PGDGC	Post Graduate Diploma in Guidance and Counselling
PGT	Post Graduate Teacher
Ph.D	Doctor of Philosophy
PMOST	Programme of Mass Orientation of School Teachers
POA	Programme of Action
POPDOC	Population Education Documentation Centre

PPMED	Planning Programming Monitoring and Evaluation Division
PPO	Plastic Processing Operation
PRI	Panchayat Raj Institution
PSA	Pre-Sanction Appraisal
PSK	Primary Science Kit
PSSCIVE	Pandit Sunderlal Sharma Central Institute of Vocational Education
PTA	Parent- Teacher Association
PURA	Providing Urban Amenities to Rural Areas
RDC	Reading Development Cell
RIE	Regional Institute of Education
RIEM	Regional Institute of Education, Mysore
RMoL	Rajasthan Mission on Livelihoods
RPDC	Regional Production-cum-Distribution Centre
SAARC	South Asian Association for Regional Cooperation
SAT	Scholastic Aptitude Test
SC	Scheduled Castes
SCC	State Coordination Committee
SCERT	State Council of Educational Research and Training
SEN	Special Educational Needs
SG	Selection Grade
SIE	State Institute of Education
SIET	State Institute of Educational Technology
SLM	Self Learning Modules
SMCLK	Secondary Micro-scale Chemistry Lab Kit
SOPT	Special Orientation Programme for School Teachers
SPMC	Screening-cum-Progress Monitoring Committee
SPSS	Statistical Package for Social Sciences
SRADHA	Society for Rural Advancement and Development of Humanitarian Activities
SRC	State Resource Centre
SSA	Sarva Shiksha Abhiyan
SSMK	Solid State Model Kit
SSK	Secondary Science Kit
ST	Scheduled Tribes
TCF	Technical Cooperation Fund
TGT	Trained Graduate Teacher
TLC	Total Literacy Campaign
TLM	Teaching Learning Material
TSA	Technical Services Agency
TSG	Technical Support Group
UEE	Universalisation of Elementary Education

UGC	University Grants Commission
UIS	UNESCO Institute for Statistics
UN	United Nations
UNDP	United Nations Development Programme
UNESCO	United Nations Educational, Scientific and Cultural Organisation
UNEVOC	UNESCO International Network on Technical and Vocational Education
UNFPA	United Nations Fund for Population Activities
UNICEF	United Nations Children's Fund
UPMK	Upper Primary Mathematics Kit
UPSK	Upper Primary Science Kit
UT	Union Territory
VE	Vocational Education
VEC	Village Education Committee
VEP	Vocational Education Programme
VET	Vocational Education and Training

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