

National Council of Educational Research and Training, New Delhi

**Minutes of the 52nd Meeting of the Programme Advisory Committee
(PAC) of NCERT held on 26-27 March 2015**

The 52nd meeting of the Programme Advisory Committee (PAC) of National Council of Educational Research and Training (NCERT) was held on 26-27 March 2015 in Conference Room, 1st Floor, Zakir Husain Block, NCERT, New Delhi. The meeting was chaired by Prof. B. K. Tripathi, Director, NCERT. The list of persons who attended the meeting is placed at Annexure – I.

The meeting commenced with a word of welcome by Prof. M. Siraj Anwar, Head, PMD. He explained the members about the constitution and functions of PAC. He also briefed about the role and responsibility of the PAC that all the planned programmes have to be reported to the Executive Committee which is the governing body of the NCERT and Hon'ble Minister of HRD is the Chairperson of Executive Committee. He informed that PAC being the apex academic body of NCERT, its five external experts are nominated by the Hon'ble Minister of HRD. The Directors of five SCERTs in rotation are also nominated by the Hon'ble HRM. The tenure of the PAC is for three years. The other committees such as Departmental Advisory Boards, Institute Advisory Boards and Academic Committee are constituted by the Director as Chairperson of PAC. All the programmes recommended by DABs, IABs, Academic Committee and Management Committees are placed before PAC for final approval. He informed that this year a total number of 446 programmes have been placed by different constituents of NCERT for consideration by PAC for the year 2015-16. Out of which 27 are research programmes, 149 are developmental programmes, 201 are training programmes and 69 are extension programmes. He added that apart from the above mentioned PAC programmes, one institutional programme 'Consultation Meeting for New National Policy on Education' has also been proposed in which faculty from all the constituents of NCERT will be involved.

In his opening remarks, Prof. B. K. Tripathi, Director NCERT and Chairperson, PAC welcomed the members and highlighted that NCERT is a unique organization in the country and cater to the needs of both schools and higher education. He pointed out that the unique teacher education programmes framed by the Council and running in RIEs since its inception in 1963, have now been adopted by the entire country. He underlined that the Council makes efforts to improve the quality of the school and teacher education system by concentrating on the quality of the teacher, the quality of the materials like textbooks and supplementary reading materials. He informed that the Regional Institutes of Education run unique teacher education programmes like six-year M.Sc.Ed. in which a student is trained for six years right after higher secondary level that helps in blending unique qualities in the student to become a better teacher. He further informed that NCERT is moving towards a degree awarding institute. The MHRD has constituted a committee to assess the progress in this direction of NCERT becoming an Institute of National Importance. He also highlighted that the General Body of the NCERT has directed to undertake independent consultations on New Education Policy that should begin at the grass root level. Under these consultations the Council is proposing to conduct around 50 meetings at district,

states, region and finally at national level that will include Academic Institutions, CTEs, IASEs, SCERTs, DIETs, BRCs, CRCs etc. (during April to August 2015) and the final report would be developed by September 2015.

Dr. Satbir Bedi, Joint Secretary, MHRD said that NCERT being supreme academic body in school education, its curriculum is binding in schools of CBSE and NIOS but not on ICSE Board as it is a private board and running just because of its long history. She emphasised that NCERT should play a deciding and critical role to make a uniform curriculum for adopting across all boards. If this body makes a recommendation to MHRD in this direction, this will be really helpful. Similarly International Schools are following their own curriculum and syllabi. NCERT should make some efforts that these schools may have to follow a uniform curriculum. Even if their curriculum is not compatible with us, their education system should be validated with our system.

Prof. D.D. Mishra, Chairman, Indian School of Mines, Dhanbad appreciated the efforts of NCERT in the area of school education. He was of the opinion that curriculum and syllabi prepared by NCERT is very good and should be made binding on all States and boards. He opined that unrecognized boards such as ICSE should not be allowed to continue. They should be issued advisory to follow the NCERT curriculum only. He also said that NCERT should examine the syllabi of international schools. But he was informed that looking into the federal structure and education on concurrent list, NCERT cannot enforce States and boards to follow the NCERT curriculum. However, around 19-20 States have adopted the textbooks of NCERT to be used in their schools.

Prof. D. P. Singh, Professor Emeritus, IIT, BHU, Varansi, threw light on the life and times of Mahamana Pandit Madan Mohan Malviya and recalled his contributions in making the BHU world renowned university. He highlighted the personality of Pt Malviya and said that though he was a man of philosophy and Indology but he realised the importance of Science, Mathematics, Engineering including Mining and Metallurgy hence opened these branches in the engineering college of BHU. He emphasized that the vision of Pt. Malviya is relevant for today's world and must be embedded in our school education system.

Prof. Sridhar Srivastava, Head, ESD made a brief presentation on the report of National Achievement Survey (NAS) – class –V (cycle 3).

Thereafter, the PAC took the item-wise agenda for discussion. The details of the discussion are given below:

- Agenda Item 1:** **To confirm the minutes of the 51st PAC meeting held on 6-7 March 2014**
The minutes were confirmed.
- Agenda Item 2:** **To report the Action Taken on the minutes of the 51st PAC**
The action taken were noted.

Agenda Item 3: To Ratify the Programme Approved by the Chairperson, PAC since the 51st Meeting of the PAC held on 6-7 March 2014
The programmes were ratified.

Agenda Item 4: To consider and recommend the institutional programme and programme proposals of NIE department /divisions /cells, RIEs, CIET and PSSCIVE for 2015-16

Programme of the Council

Prof. B. K. Tripathi, Director, NCERT presented the following institutional programme on New Education Policy in which faculty of all constituents will be involved.

Consultation Meetings for New National Policy on Education
Approved

Programmes of the Constituents

National Institute of Education (NIE)

Department of Elementary Education (DEE)

Prof. Manju Jain, Head, DEE presented the role, functions and achievements of the department during 2014-15 and the new programme proposal for 2015-16. The following programmes were approved with the comments/suggestions mentioned against the specific programme:

- 1.01: A Study of the Good Practices from the States and UTs on Greening of the Elementary Schools**
- 1.02 Field Trialing of the English Language Kit for Primary stage**
- 1.03: A Study on the Implementation of Amendments, Guidelines and Clarifications Issued for RTE Act-2009**
Previous report may be taken into consideration before initiating the programme.
- 1.04: Development of Hindi Version of the Handbook titled 'Every Child Matters'**
- 1.05: Finalization of 'Awareness Material' on Early Childhood Care and Education (ECCE)**
National Institute of Public Cooperation and Child Development (NIPCCD) may be involved.
- 1.06: Development of Activity Book for Hygiene and Good Habits at Pre-School and Early Primary Stage.**
- 1.07: Publication of poetry collection for children.**
May be recorded and uploaded in NROER.

- 1.08: Publication of 'Firkee Bachchon ki'**
- 1.09: Development of a Resource Book (Hindi Version) on ESD: Towards A Green School, for Elementary Schools**
Full form of ESD (i.e. Education for Sustainable Development) be used in the title.
- 1.10: Finalization of Training Manual for Teachers on Special Training under RTE Act- 2009**
- 1.11: Capacity Building of State level key functionaries on implementing Quality Early Childhood Education Programme.**
The programme may be organized for SC/ST dominated areas.
- 1.12: National Meet on Early Childhood Care and Education (ECCE)**
- 1.13: Academic Support to IIT Nursery School-Experimental School of NCERT**
- 1.14: Publication of the Journal: 'The Primary Teacher'**
- 1.15: Publication of the Journal: 'Prathmik Shikshak'**
- 1.16: National Documentation Unit (NDU) for Preschool and Elementary Education - A Resource Centre**

Department of Education in Languages (DEL)

Prof. K.C. Tripathi, Head, DEL presented the role, functions and achievements of the department during 2014-15 and the new programme proposal for 2015-16. The following programmes were approved with the comments/suggestions mentioned against the specific programme:

- 2.01: Development of textual materials for Creative Writing and Translation in Urdu at Higher Secondary Stage (Class XII).**
- 2.02: Development of textbooks in Language Education for B.Ed. programme in Urdu.**
- 2.03: Collection and Documentation of folk songs for children (in Hindi and Urdu)**
- 2.04: Living Sanskrit: An Exploration into Sanskrit Villages of India**
- 2.05: Development of Hindi - Santhali and Santhali -Hindi dictionary for students.**
- 2.06 Hindi and Urdu versions of the book 'What is RTE? - Some Ways of Making Education Accessible'.**
- 2.07: Development of package on communication skills in English, Hindi and Urdu for classes VI to X.**
In view of the package prepared by RMSA Cell and DER may conduct a try-out programme only.
- 2.08: dfork okpu laca/kh n`';&JO; lkexzh dk fuekZ.k**
Material of NROER may be used. Aspect of 'Inclusion' may also be used.
- 2.09: Capacity building of Master Trainers for Continuous Professional Development in Urdu language teaching with the focus on emerging concerns for the Primary, Upper Primary, Secondary and Sr. Secondary Stages.**

- 2.10: Capacity building of Master Trainers for Continuous Professional Development in Hindi language teaching with the focus on emerging for the Upper Primary to Secondary stage.**
- 2.11: Capacity building of Master Trainers on Continuous Professional Development in English language teaching and focus on emerging concerns**
- 2.12: Capacity building of Master Trainers on Continuous Professional Development in Sanskrit language teaching Upper Primary, Secondary and Higher Secondary Stages.**
- *Teacher may be invited from states for which programme no. 2.04 is being conducted.*
 - *Teachers from B.Ed. institutes may also be involved*
- 2.13: Capacity building on Creative Writing and Translation for teachers**
- 2.14: Celebration of Sanskrit Week**
Themes for celebrations may be identified.
- 2.15: A Two-day National Seminar on Nazeer Akbarabadi**
- *Approved with the suggestion that National Seminar may be organised for three days*
 - *Involve scholars of Urdu, Hindi and Sanskrit for three days*
 - *Objectives may be revised accordingly*

General Suggestions:

- *The DEL may propose an additional programme for Development of textbooks in Language Education for B.Ed. programme in Sanskrit.
Title of all capacity building programmes may be changed as ‘‘Continuous Professional Development of Master Trainers’.*

Department of Education of Groups with Special Needs (DEGSN)

Prof. Anupam Ahuja, Head, DEGSN presented the role, functions and achievements of the department during 2014-15 and the new programme proposal for 2015-16. The following programmes were approved with the comments/suggestions mentioned against the specific programme:

- 3.1: An exploratory study of Home Based Education practices**
Objectives of the programme may be revised.
- 3.3: Preparing and sharing guidelines for making pre-service teacher training degree programmes inclusive, in the light of recent developments**
The word ‘training’ in the title may be replaced by ‘education’. DTE may also be involved.
- 3.4: Orientation programme for master trainers for enhancing quality of education at elementary level schools in Scheduled Caste concentrated areas**
No need for undertaking filed visit for need assessment. Programme may be conducted for five days.

3.5: Development of a Manual for Members of School Management Committee (SMC) on Inclusion in Education at Elementary Stage in Scheduled Tribes concentrated areas

Manual may be tried out before finalization.

3.6: Meetings for Minority Cell and Activities of Minority Cell

3.7: Development of multimedia package for managing children with autism in inclusive classroom

TSG material may be considered before taking up the programme. The programme may be resubmitted accordingly.

3.9: Workshop on Inclusive Education for Master Trainers

3.10: Developing a tool to analyse teaching-learning materials at Primary Level from IE perspective

Care may be taken to include all groups including gender perspective.

Department of Gender Studies (DGS)

Prof. Gauri Srivastava, Head, DGS presented the role, functions and achievements of the department during 2014-15 and the new programme proposal for 2015-16. The following programmes were approved with the comments/suggestions mentioned against the specific programme:

4.01: Training Programme for KGBV Teachers on Bridge Course and Teacher Training Package for States of Uttar Pradesh, Uttarakhand and Jharkhand

4.02: Orientation Programme for Teacher Educators from DIETs on Gender Issues in Education with Focus on Upliftment of Girls belonging to Minority Communities

4.03: Training Programme for the Principals of Jawahar Navodaya Vidyalayas (JNVs) on Gender Issues in Education

4.04 : Orientation Programme for Teacher Educators from DIETs and SCERTs on Gender Issues in Education with Focus on Educational Development of Girls belonging to Scheduled Tribe in the North East Region

4.05: Training programme for Teacher Educators on Addressing the Phenomena of Declining Sex Ratio in India as per Census, 2011

4.06: Follow-up Workshop for KGBV Teachers Trained on Bridge Course and Teacher Training Package from Chhattisgarh, Odisha and West Bengal

4.07: Analysis of the Textbooks of Bihar, Chhattisgarh, Jharkhand, Haryana, Rajasthan and Jammu & Kashmir (J&K)

General Suggestion:

- *Involve community members for the training programmes no. 4.05.*

Department of Education in Social Sciences (DESS)

Prof. Neeraja Rashmi, Head, DESS presented the role, functions and achievements of the department during 2014-15 and the new programme proposal for 2015-16. And Prof. Saroj Yadav (Dean) and Project Coordinator presented the programme related to Health and Physical Education, NPEP & AEP for 2015-16. The following programmes were approved with the comments/suggestions mentioned against the specific programme:

5.01: A Study of Commerce Education at the Higher Secondary Stage in the North Eastern Region

- *Involve NERIE, Umiam in the study.*
- *In the first stage to conduct a survey of four states and in the second stage take-up study for two states.*

5.02: Development of E-learning material in Geospatial Technology for enhancing geo-spatial skills in teaching-learning of geography

5.03 Development of Audio Visual Material on Using Role Play as a Pedagogical Tool to Enhance Learning in Social Science

DEAA may be involved in the programme

5.04: Development of Supplementary Reading Materials on Business Entrepreneurship

PSSCIVE material on level 3 & 4 may be included.

5.06: Development of Dictionary of Sociology for Schools (English-Hindi-Urdu)

5.07: In-Service Education for Social Science Teachers working in Schools run by Scheduled Caste and Scheduled Tribe Welfare Departments in Uttarakhand, Madhya Pradesh and Tamil Nadu

Maximum coverage may be given to SC areas.

5.09: Refresher Course on Application of Quantitative Techniques in Economics

5.10: Refresher Course for PGTs in Geography

5.11: Skills - Enhancement “Workshop” on Use of Case Studies and Activities for Post Graduate Teachers of Economics

Instead of PGT, Teacher Educators may be used in the title

5.12: Development of an Atlas of Indian History for Schools.

Progress may be submitted to the Chairperson, PAC for consideration

5.13: Development of exemplar material in economics for students with visual impairment (Secondary and Higher Secondary Stage)

5.14: Development of Videos and Manual on case studies, projects and activities in Teaching Learning of Economics at Higher Secondary Stage for inclusive classroom

5.15: Preparation of Textbook on Health and Physical Education at Secondary Stage

Faculty from all RIEs and PSSCIVE may also be involved

5.16 Preparation of Teacher Guide on Health and Physical Education at Upper Primary Stage

Faculty from all RIEs and PSSCIVE may also be involved

5.17 National Project Progress Review Workshops of National Population Education Project (NPEP) and Adolescence Education Programme (AEP)

5.18: Development of materials in Population Education and Adolescence Education.

5.20: An Evaluation Study of the National Population Education Project.

5.21: Identification of quality of integration of life skills, Adolescence Education concerns and plug points in NCERT textbooks.

5.22: Interactive Workshops for Senior level officials and National & State Resource Persons in Population Education and Adolescence Education.

Only one programme may be conducted for KVS, NVS & NIOS

5.23 Organisation of Life Skill Development based Activities on Population and Adolescence Education

5.24 Development of Materials: Yoga in School Curriculum

Material with good illustration may be printed

The following programmes are not approved by PAC:

5.05 Development of Source Book on Themes in Social Sciences

Dropped.

5.08: Training Workshops for the TGTs on Skill Development through Social Sciences

Dropped

5.19: Identification of researchable areas on Adolescence Education and Population Education.

Dropped

Department of Education in Science and Mathematics (DESM)

Prof. A. K. Wazalwar, Head, DESM presented the role, functions and achievements of the department during 2014-15 and the new programme proposal for 2015-16. The following programmes were approved with the comments/suggestions mentioned against the specific programme:

6.01: Study of Syllabi and Textbooks in Science and Mathematics at the Upper Primary and Secondary Stages across the country

Make changes as per suggestions of the AC.

- 6.02: Interventions to Achieve Quality Learning in Science in Selected Schools in ST dominated districts of Chhattisgarh: A Framework**
- *Instead of interventions in the title use 'Impact Study'*
 - *Specify the intervention in methodology*
 - *Visits and field experiences may be included in the methodology for data collection.*
- 6.03: Web Conversion of Certificate Programmes for Teaching of Elementary Science (CTES)**
- 6.04: Development of Audio-Video material for activities in Mathematics at Upper Primary and Secondary Stages**
Budget of the programme will be borne by CIET
- 6.05: Development of Laboratory Manual in Science at Upper Primary Stage (Hindi Version)**
- 6.06: Development of handbook on understanding Science through activities, games and art forms (Upper Primary and Secondary Stages)**
- 6.07: Orientation of Key Resource Persons in Science at Upper Primary Stage from SC dominated areas**
- 6.08: Orientation of Key Resource Persons in Mathematics at Upper Primary Stage from Scheduled Caste dominated areas**
- 6.09: Orientation of Key Resource Persons from DIETs located in SC dominated areas on the infusion approach of Environmental Education in Science at the Upper Primary Stage**
- 6.10: Orientation of Key Resource Persons in Physics at Higher Secondary Stage**
- 6.11: Orientation of Key Resource Persons in Chemistry at Higher Secondary Stage**
- 6.12: Orientation of Key Resource Persons in Biology at Higher Secondary Stage**
- 6.13: Orientation of Key Resource Persons in Mathematics at Higher Secondary Stage**
- 6.14: Orientation of Key Resource Persons Working in SC/ST dominated areas on Activity Based Learning in Science at Secondary Stage**
Programmes for SC and ST should be conducted separately.
- 6.15: Orientation of Key Resource Persons of SC/ST dominated areas on Micro scale Chemistry Kit at Higher Secondary Stage**
Programmes for SC and ST should be conducted separately.
- 6.16: Development of 'Resource Centre in Science and Mathematics Education**
Textbooks from different countries may be made available in the resource centre.
- 6.17: School Science – A Quarterly Journal**
- 6.18: State Level Science, Mathematics and Environment Exhibitions (SLSMEE) for Children**
- 6.19: 42nd Jawaharlal Nehru National Science, Mathematics and Environment Exhibition (JNNSMEE) for Children**
Some innovative ideas may be included
- 6.20: Centre for Popularization of Science**

RMSA Project Cell

Prof. Ranjana Arora, Head, RMSA Project Cell presented the role, functions and achievements of the Cell during 2014-15 and the new programme proposal for 2015-16. The following programmes were approved with the comments/suggestions mentioned against the specific programme:

7.01: Development of Guidelines for school teachers and school education boards on development of varied types of questions at the secondary stage

7.03: National Meet on ‘Community Involvement and Mobilization in Secondary Education’

The following programmes are not approved by PAC:

7.02: Capacity building programme for state curriculum developers on curricular material development
Deferred

Educational Survey Division (ESD)

Prof. Sridhar Srivastava, Head, ESD presented the role, functions and achievements of the department during 2014-15 and the new programme proposal for 2015-16. The following programmes were approved with the comments/suggestions mentioned against the specific programme:

8.01: Planning for 9th All India School Education Survey (AISES)
Data related to transgender and teacher with disability may also be collected.

8.02: An Exploratory Study of Low performing students in Mathematics in NAS Class VIII (cycle 3)
Conduct study in the high performing districts to help in improving the status of low performing districts

8.03: Capacity Building Programmes for State Educational Institutions in Conducting Educational Surveys and Assessment Practices (Four Programmes)

8.04: Training Programme on Analysis of Data using Open Source Tools.

8.05: Conduct of Nurturance Programmes for NTS Awardees
One nurturance programme may be organised at BHU

MHRD Programmes

8.06. Eighth All India School Education Survey (AISES)

RMSA Programme

8.07: Assessment of Learning Levels of Students at Secondary Stage (Class X) under RMSA

SSA Programmes

- 8.08:** National Achievement Survey at the End of Class III (Cycle-4)
8.09: Achievement Survey at the End of Class VIII (Fourth Cycle)
8.10: National Achievement Survey at the End of Class V (Fourth Cycle)

Non-Plan Programme

8.11. Implementation of the National Talent Search Scheme

Department of Teacher Education (DTE)

Prof. B. P. Bharadwaj, Head, DTE presented the role, functions and achievements of the department during 2014-15 and the new programme proposal for 2015-16. The following programmes were approved with the comments/suggestions mentioned against the specific programme:

- 10.01: Functioning and Achievements leading to Quality Enhancement of DIETs in North Eastern Region -An Evaluative Study**
- 10.02: Publication of (i) *Journal of Indian Education (JIE)* and (ii) *Bhartiya Adhunik Shiksha(BAS)***
- 10.03: Development of the book on “Becoming Reflective Teacher”**
- 10.04: Enrichment Programme for Teacher Educators at Elementary level on Pedagogical Content Knowledge (PCK) in Mathematics**
DEE may also be involved
- 10.05: Capacity building programme for Elementary Teacher Educators in Effective organisation of Internship Programmes**
Recommended to revise the Methodology.
- 10.06: Professional Development Course –**
(i)Orientation-cum-Refresher Course for NCERT faculty
(ii)Orientation-cum-Refresher Course for SCERTs/SIEs and DIETs faculty
- 10.07: Conference of Directors of SCERTs/SIEs**
Two conferences may be organised, first by the end of May or June and second by December-January.
- 10.08: All India Competition on Innovative Practices and Experiments in Education for Schools and Teacher Education Institutions**
- 10.09: Capacity Building Programmes for Teacher Educators for SC and ST concentrated states in the Emerging Issues of Teacher Education**
One programme for ST dominated areas and two for SC dominated areas may be conducted.

General Suggestion:

- *In the light of NCTE Regulations, 2014, a proposal for preparation of curriculum of two- year B.Ed. may be prepared by DTE, NIE and submitted to Chairperson, PAC. Proposal for curriculum of two-year M.Ed. may be prepared by RIE, Bhopal and submitted to Chairperson, PAC. Similarly curriculum for four- year B.Sc. B.Ed. by RIE, Mysore and for four -year B.A.B.Ed. by RIE, Bhubaneswar may be prepared and submitted to Chairman PAC.*

Department of Educational Psychology and Foundations of Education (DEPFE)

Prof. Anjum Sibia, Head, DEPFE presented the role, functions and achievements of the department during 2014-15 and the new programme proposal for 2015-16. The following programmes were approved with the comments/suggestions mentioned against the specific programme:

11.01: Development of Supplementary Reading Materials on Enhancing Well-Being of Adolescents

NPEP faculty of DESS may also be involved.

11.02: Training Course for Teacher Educators on Education for Peace

Material may be identified in collaboration with DEL, DESS, DESM and DTE. Course material may be analyzed and the content analysis may be used in the training programme.

11.03: Enrichment Programme for Practicing Counsellors on Contemporary Concerns in Guidance and Counselling

11.04: Diploma Course in Guidance and Counselling (Distance/Online and Face-to-Face)

To be conducted with the fee collected from trainees.

11.05: Capacity Building of Teachers in Guidance working in SC, ST Concentrated Districts

Separate programmes may be conducted for SC and ST concentrated districts.

11.06: Enrichment Programme for Teacher Educators Teaching Psychology in Teacher Education Institutes

From next year programme may be reformulated as per secondary education

11.07: National Library of Educational and Psychological Tests (NLEPT)

Make the library school friendly for the effective use of teachers and students.

11.08: Development of Aptitude Test for Use of Students at Secondary and Senior Secondary Stage

Division of Educational Research (DER)

Prof. A. K. Srivastava, Head, DER presented the role, functions and achievements of the department during 2014-15 and the new programme proposal for 2015-16. The following programmes were approved with the comments/suggestions mentioned against the specific programme:

12.01: Development of Plan(s) for Strengthening Educational Research at State and District Level through Interaction in Regional Meetings with concerned Bodies.

12.02: Organization of Online Course on Action Research in Education

- *Expenditure related to webcam etc. may be placed in Finance Committee.*
- *There should not be any fee for faculty of NCERT*

12.03: Capacity Building of Elementary School Teachers in Conducting Action Research

- *Reports prepared by the Department on Action Research done by teachers may be disseminated online.*
- *Two programmes may be organized and RIEs may also be involved*

12.04: Research Methodology Course for DIET and SCERT Faculty

12.05: NCERT Doctoral Fellowships-2015

One fellowship may be reserved for each RIE

12.06: Senior Research Associateships (Educationists'/Researchers' Pool Scheme) of NCERT

The designation of 'senior' may be removed in the next SPMC meeting.

12.07: Publication of *Indian Educational Review*

12.08 Organising ERIC Activities: SPMC and General Body Meetings of ERIC, and Release of funds for Approved ERIC Projects

Recommended. The PAC also endorsed the recommendation of ERIC to restart short-term research projects and allocate Rs. two lakhs each to five RIEs, CIET and PSSCIVE, Bhopal during 2015-16.

Central Institute of Educational Technology (CIET)

Prof. Rajaram Sharma, Joint Director, CIET presented the role, functions and achievements of the Institute during 2014-15 and the new programme proposal for 2015-16. The following programmes were approved with the comments/suggestions mentioned against the specific programme:

13.01: Development of Educational Media Programmes

13.02: Documentation of Educational Media Materials in schools of Tribal Areas

13.03: Development of Supporting Materials for Video programme series of Senior Secondary Level

13.05: Development of Digital Resources on Visual and Performing Arts

DEAA may also be involved.

13.06: Development of Modules for Online Courses on Visual and Performing Arts for Students and Teachers at Secondary levels

13.07: Development of Resources and Support for Web and Online Activities

13.09: Development of ICT Curriculum and ICT Courses for Teachers and Students

13.11: Training Programmes for RIEs Academic and Production staff on Audio and Video Production

- 13.12: Dissemination of Educational Media Programmes**
13.13: Organisation of Contests, Festival, ICT Mela and Coordination with States/UTs
13.14 Dissemination of CIET Activities among Students, Teachers & Teacher Educators of Different Educational Institutes in Rural Areas

The following programmes are not approved by PAC:

- 13.04: Development and Management of National Repository of Open Educational Resources (NROER)**

Programme may be submitted for PAB of RMSA.

- 13.08: Evaluation of ICT @ School Scheme Implementations and Organisation of National ICT Award for School Teachers**

Funds from RMSA may be obtained.

- 13.10: Development of Special Interest Group for the Promotion of Educational Technology**

Not approved as it is subsumed with institutional programme of NPE.

General Suggestion:

CIET may obtain support of each Institute/Department/Division/Cell of NCERT in upgrading the Website.

Pandit Sunderlal Sharma Central Institute of Vocational Education (PSSCIVE), Bhopal

Prof. R. B. Shivagunde, Joint Director, PSSCIVE Bhopal presented the role, functions and achievements of the Institute during 2014-15 and the new programme proposal for 2015-16.

- 14.17: Development of Students Workbook as per NSQF Curricula for level 3-4 (Diabetes Educator).**
14.18: Development of Students Workbook as per NSQF Curricula for level 3-4 (Housekeeping Attendant/ Supervisor).
14.19: Development of Students Workbook as per NSQF Curricula for level 3-4 (Banking Assistant/ CMSP).
14.20: Development of Students Workbook as per NSQF Curricula for level 3-4 (Transfer Assistant/ Tour Assistant etc).
14.21: Development of Students Workbook as per NSQF Curricula for level 3-4 (Building Construction).
14.22: Development of Students Workbook as per NSQF Curricula for level 3-4 (Basic Agriculture).
14.23: Development of Students Workbook as per NSQF Curricula for level 3-4 (Basic Horticulture).
14.24: Development of Students Workbook as per NSQF Curricula for level 3-4 (Micro Irrigation Technician).

- 14.25: Development of Students Workbook as per NSQF Curricula for level 3-4 (Sales Executive/ Customer Care Executive)**
- 14.26: Development of Students Workbook as per NSQF Curricula for level 3-4 (Apparel Made ups and Home Furnishing).**
- 14.27: Development of Students Workbook as per NSQF Curricula for level 3-4 (Transport Assistant and Warehouse Assistant).**
- 14.28: Development of Students Workbook as per NSQF Curricula for level 3-4 (Poultry).**
- 14.29: Development of Students Workbook as per NSQF Curricula for level 3-4 (Medical Lab Technician/ Blood Bank Technician/ Store Technician).**
- 14.30: Development of Students Workbook as per NSQF Curricula for level 3-4 (Junior Software Developer).**
- 14.31: Development of Students Workbook as per NSQF Curricula for level 3-4 (Insurance Assistant).**
- 14.32: Development of Students Workbook as per NSQF Curricula for level 3-4 (Mango Grower and Seri culturist).**
Programme no. 14.17 to 14.32 approved under PAC.
- 14.43: Designing and Maintenance of PSSCIVE Website.**
- 14.44: Development of manual for Vocational Teachers Orientation Programmes (Pedagogy).**
- 14.45: Development of manual for Capacity Building Programmes organized for key functionaries of States/UTs.**
- 14.46: Development of Lab Manual for Medical Lab Technology Vocational Course.**
- 14.47: Writing of Book entitled “Skill development of futuristic approach in India”.**
- 14.48: Finalization of self learning material and launching of PGDVE.**
May be shared with DEPFEE.
- 14.49: Development of Lab Manual for IT&ITES Vocational Course.**
- 14.52: Development of Competency Based Curriculum and Manual on Social Forestry Course for Persons with Disabilities (PWDs).**
Visually impaired and other disabilities persons may also be included.
- 14.85: Laboratory and industry based Teacher Training Programme in Health Care.**
- 14.86: Laboratory and industry based Teacher Training Programme in Hospitality Management.**
- 14.87: Laboratory and industry based Teacher Training Programme in BFSI.**
- 14.88: Laboratory and industry based Teacher Training Programme in Travel and Tourism.**
- 14.89: Laboratory and industry based Teacher Training Programme in Automobile.**
- 14.90: Laboratory and industry based Teacher Training Programme in Fisheries.**
- 14.91: Laboratory and industry based Teacher Training Programme in Horticulture.**
- 14.92: Laboratory and industry based Teacher Training Programme in Security.**
- 14.93: Laboratory and industry based Teacher Training Programme in Entrepreneurship Development.**

- 14.94: Laboratory and industry based Teacher Training Programme in Apparel Made ups and Design.**
- 14.95: Laboratory and industry based Teacher Training Programme in Office Management.**
- 14.96: Laboratory and industry based Teacher Training Programme in Poultry.**
- 14.97: Laboratory and industry based Teacher Training Programme in Medical Lab Technology.**
- 14.98: Laboratory and industry based Teacher Training Programme in IT & ITES.**
- 14.99: Laboratory and industry based Teacher Training Programme in Retail Marketing.**
- 14.100: Laboratory and industry based Teacher Training Programme in Dairy Technology.**
- 14.101: Training of Master Trainers in the area of IT&ITES.**
- 14.104: Capacity Building Programme for key officials of State/UTs on Implementation of National Vocational Education Qualification Framework**
- 14.105: Capacity Building Programme for key officials of State/UTs on Implementation of National Vocational Education Qualification Framework**
- 14.106: Capacity Building Programme for key officials of State/UTs on Implementation of National Vocational Education Qualification Framework**
- 14.107: Capacity Building Programme for key officials of State/UTs on Implementation of National Vocational Education Qualification Framework**
- 14.108: Capacity Building Programme for key officials of State/UTs on Implementation of National Vocational Education Qualification Framework**
- 14.109: Capacity Building Programme for key officials of State/UTs on Implementation of National Vocational Education Qualification Framework**
- 14.110: Capacity Building Programme for key officials of State/UTs on Implementation of National Vocational Education Qualification Framework**
- 14.111: Capacity Building Programme for key officials of State/UTs on Implementation of National Vocational Education Qualification Framework**
- 14.112 : NCERT Awards for Excellence in Vocational Education 2013 -14 and 2014-15.**

Guidelines may be revised and send to Chairperson, PAC for approval

- 14.113: *Indian Journal of Vocational Education* – Bi-annual Journal. (e-journal).**
Ensure uniformity with other journals of NCERT
- 14.114: Publication of Quarterly Bulletin on Vocational Education. (e-bulletin).**
- 14.115: Extension Lecture Series.**
- 14.118 : Awareness of Minority students for vocational courses in schools.**

The following programmes are not approved by PAC:

- 14.01: Development of Curriculum as per NOSs for level 1-4 in Health Sector.**
- 14.02: Development of Curriculum as per NOSs for level 1-4 in Hospitality Sector (Steward).**
- 14.03: Development of Curriculum as per NOSs for level 1-4 in BFSI Sector (Banking Assistant).**

- 14.04: Development of Curriculum as per NOSs for level 1-4 in Travel and Tourism Sector (Custom Service Reservation and Ticketing Executive).**
- 14.05: Development of Curriculum as per NOSs for level 1-4 in Agriculture Sector (Tractor Operator).**
- 14.06: Development of Curriculum as per NOSs for level 1-4 in Agriculture Sector (Marine Captured Fisherman).**
- 14.07: Development of Curriculum as per NOSs for level 1-4 in Horticulture Sector (Tuber crop Cultivator/ Bee Keeper).**
- 14.08: Development of Curriculum as per NOSs for level 1-4 in Agriculture Sector (Agriculture Extension Service Provider).**
- 14.09: Development of Curriculum as per NOSs for level 1-4 in Telecom Sector (Sales Executive/ Customer Care).**
- 14.10: Development of Curriculum as per NOSs for level 1-4 in Textile Sector (Pattern Maker/Tailor).**
- 14.11: Development of Curriculum as per NOSs for level 1-4 in Logistics Sector (Office Assistant /Accounts Assistant).**
- 14.12: Development of Curriculum as per NOSs for level 1-4 in Agriculture Sector (Poultry).**
- 14.13: Development of Curriculum as per NOSs for level 1-4 in Health Sector (Junior Physiotherapist/OT Technician).**
- 14.14: Development of Curriculum as per NOSs for level 1-4 in IT & ITES Sector (Software/ Web Developer).**
- 14.15: Development of Curriculum as per NOSs for level 1-4 in BFSI (Insurance Assistant/ Insurance Surveyor).**
- 14.16: Development of Curriculum as per NOSs for level 1-4 in Agriculture Sector (Mango Grower and Sericulturist).**
- Programme no. 14.01 to 14.16 not approved under PAC and may be submitted to PAB of RMSA.*
- 14.33: Vetting and finalization of Curriculum and Courseware received from the stakeholders for different NSQF sectors.**
- 14.34: Vetting and finalization of Curriculum and Courseware received from the stakeholders for different NSQF sectors.**
- 14.35: Vetting and finalization of Curriculum and Courseware received from the stakeholders for different NSQF sectors.**
- 14.36: Vetting and finalization of Curriculum and Courseware received from the stakeholders for different NSQF sectors.**
- 14.37: Vetting and finalization of Curriculum and Courseware received from the stakeholders for different NSQF sectors.**
- 14.38: Vetting and finalization of Curriculum and Courseware received from the stakeholders for different NSQF sectors.**
- 14.39: Vetting and finalization of Curriculum and Courseware received from the stakeholders for different NSQF sectors.**
- 14.40: Vetting and finalization of Curriculum and Courseware received from the stakeholders for different NSQF sectors.**
- 14.41: Vetting and finalization of Curriculum and Courseware received from the stakeholders for different NSQF sectors.**

14.42: Vetting and finalization of Curriculum and Courseware received from the stakeholders for different NSQF sectors.

Programme no. 14.33 to 14.42 not approved under PAC and may be submitted to PAB of RMSA.

14.50: Development of Curriculum and courseware for 40 new Job Roles (20 courses)- level 1-4.

May propose in the PAB of RMSA hence not approve in PAC.

14.51: Development of Occupational Safety, Health & Environment Museum-Cum-Laboratory.

Dropped

14.53: Orientation Programme on developing teaching skills in Classroom, Workshop and Laboratory.

14.54: Orientation Programme on developing teaching skills in Classroom, Workshop and Laboratory.

14.55: Orientation Programme on developing teaching skills in Classroom, Workshop and Laboratory.

14.56: Orientation Programme on developing teaching skills in Classroom, Workshop and Laboratory.

14.57: Orientation Programme on developing teaching skills in Classroom, Workshop and Laboratory.

14.58: Orientation Programme on Developing Teaching skills in Classroom, Workshop and Laboratory.

14.59: Orientation Programme on Developing Teaching skills in Classroom, Workshop and Laboratory.

14.60: Orientation Programme on Developing Teaching skills in Classroom, Workshop and Laboratory.

14.61: Orientation Programme on Developing Teaching skills in Classroom, Workshop and Laboratory.

14.62: Orientation Programme on Developing Teaching skills in Classroom, Workshop and Laboratory.

14.63: Orientation Programme on Developing Teaching skills in Classroom, Workshop and Laboratory.

14.64: Orientation Programme on Developing Teaching skills in Classroom, Workshop and Laboratory.

14.65: Orientation Programme on Developing Teaching skills in Classroom, Workshop and Laboratory.

14.66: Orientation Programme on Developing Teaching skills in Classroom, Workshop and Laboratory.

14.67: Orientation Programme on Developing Teaching skills in Classroom, Workshop and Laboratory.

14.68: Orientation Programme on Developing Teaching skills in Classroom, Workshop and Laboratory.

- 14.69: Orientation Programme on Developing Teaching skills in Classroom, Workshop and Laboratory.**
- 14.70: Orientation Programme on Developing Teaching skills in Classroom, Workshop and Laboratory.**
- 14.71: Orientation Programme on Developing Teaching skills in Classroom, Workshop and Laboratory.**
- 14.72: Orientation Programme on Developing Teaching skills in Classroom, Workshop and Laboratory.**
- 14.73: Orientation Programme on Developing Teaching skills in Classroom, Workshop and Laboratory.**
- 14.74: Orientation Programme on Developing Teaching skills in Classroom, Workshop and Laboratory.**
- 14.75: Orientation Programme on developing teaching skills in Classroom, Workshop and Laboratory.**
- 14.76: Orientation Programme on developing teaching skills in Classroom, Workshop and Laboratory.**
- 14.77: Orientation Programme on developing teaching skills in Classroom, Workshop and Laboratory.**
- 14.78: Orientation Programme on developing teaching skills in Classroom, Workshop and Laboratory.**
- 14.79: Orientation Programme on developing teaching skills in Classroom, Workshop and Laboratory.**
- 14.80: Orientation Programme on developing teaching skills in Classroom, Workshop and Laboratory.**
- 14.81: Orientation Programme on developing teaching skills in Classroom, Workshop and Laboratory.**
- 14.82: Orientation Programme on developing teaching skills in Classroom, Workshop and Laboratory.**
- 14.83: Orientation Programme on developing teaching skills in Classroom, Workshop and Laboratory.**
- 14.84: Orientation Programme on developing teaching skills in Classroom, Workshop and Laboratory.**

The programmes defining for orientation are not clearly spelled out hence deferred.

- 14.102: Improving the Leadership Competencies of School Principals.**

Dropped

- 14.103: Training of non-academic staff of NCERT for upgrading knowledge and skills in administrative-cum-accounts rules and regulations.**

Dropped

- 14.116: Visit of CIVE faculty as resource persons in the programmes conducted by the states on NSQF.**

Dropped

- 14.117: Exhibition of publications of PSSCIVE and NCERT.**

May be organised with Non-Plan Fund

14.119 : National Consultation Meeting for Strategic Direction on proposed NPE.

Not approved as it is subsumed with institutional programme of NPE.

14.120 : National Consultation Meeting on Implementation of NSQF.

May be proposed in the PAB of RMSA hence not approved in PAC.

General suggestion

- *All training /orientation/ capacity building programmes may have focus on SC and ST dominated areas*

Regional Institute of Education, Ajmer

Prof. V. K. Kakaria, Principal, RIE, Ajmer presented the role, functions and achievements of the Institute during 2014-15 and the new programme proposal for 2015-16. The following programmes were approved with the comments/suggestions mentioned against the specific programme:

15.01: Environmental Education theme park for strengthening school education programmes and training of school children for Comprehensive Education by generating environmental awareness

- *More structured programmes should be conducted for the teachers and students.*
- *States may be requested for RMSA sponsored excursion programmes to the parks.*
- *'Training' in the title may be replaced with 'sensitizing'*

15.02: Capacity building of KRPs belonging to SC dominated areas in Teaching of Life Sciences by using multimedia for improving learning outcomes of the students at Senior Secondary Level.

Three programmes may be organised in all three subjects of life science.

15.03: Development of Open Educational Resources (OER) based Mathematics modules on concepts and capacity building of KRPs on digital content for improving learning outcomes of students at Secondary level.

15.04: Promotion of ICT by developing the Institutional Repository of RIE Ajmer

15.05: "Muskurata Bachpan". An early child care Education (ECCE) programme of one year at RIE DMS Ajmer.

- *Salary to all teachers of RIEs to be uniform*
- *Support of DEGSN & DTE may be obtained for the programme.*

15.06: Capacity building programme for KRPs of SC dominated areas in Science at Secondary Level through Laboratory approach for the states of Punjab and Uttarakhand.

May be collaborated with DESM, NIE.

15.07: Capacity building of KRPs of SC dominated areas of J&K, Punjab and Uttarakhand in Teaching of Science with Special Reference to Projects in Science.

- 15.08: Capacity building of Teachers Educators of J & K and Haryana in Laboratory work in Mathematics for enhancing learning outcomes at Secondary level**
- 15.09: Capacity Building Programme for Key Resource Persons of SC dominated areas of Punjab and Rajasthan for ensuring learning outcomes in Mathematics at Elementary level**
- 15.10: Capacity Building of KRPs of SC dominated areas for promotion of ICT in teaching of Science at Elementary level**
- 15.11: Training Programme for Key Resource persons (KRPs) of Punjab and Himachal Pradesh on Environmental Science for ensuring learning outcome at Primary Level.**
- 15.12: Capacity Building of KRPs in teaching of English Language at Elementary level for the states of Punjab, Himachal Pradesh and J&K.**
- 15.13: Capacity building of KRPs in Teaching of Social Sciences at Secondary level with special reference to Map Reading & Globe for the state of Punjab and J&K.**
- 15.14: "जम्मू क"मीर राज्य के उच्च प्राथमिक स्तर के हिंदी के मुख्य संदर्भ व्यक्तियों का क्षमता संवर्धन (कैपिसिटी बिल्डिंग) प्र"िक्षण"**
- 15.15: Capacity Building Programme for KRPs on enabling Inclusive Education with reference to the Children with Special Needs for the state of Uttar Pradesh, Punjab, Delhi, Rajasthan and Himachal Pradesh**
- *Some intervention programmes to be incorporated for functional assessment and re formulate the programme accordingly*
 - *DEGSN may be involved.*
- 15.16: Workshop on Theatre, Music and Dance for Prospective Teachers to strengthen Comprehensive Education**
DEAA may be involved
- 15. 17: Capacity Building Programmes for Uttar Pradesh & Rajasthan State Boards of Secondary Education in Question Paper Setting for strengthening School Examination (Two Phases)**
Uniformity with other Institutes/Departments may be maintained and ensure to avoid overlapping.
- 15. 18: Activity based learning of Science at Secondary level for Teacher Educators / KRPs belonging to ST dominating areas for accelerating learning outcomes of the students for the States of Rajasthan, Himachal Pradesh and Jammu and Kashmir**
- 15. 19: Capacity Building of the faculty of DIETs located in the minority dominated areas of the states of UP, Punjab and J&K in teaching of Social Science at Upper Primary level**
- 15.20: Capacity Building of Teacher Educators of DIETs operating in ST dominating areas for improving learning outcomes in Social Science in the light of Continuous and Comprehensive Evaluation (CCE) at upper Primary level for the states of Rajasthan, Uttarakhand, Uttar Pradesh and Himachal Pradesh**
- 15. 21: Automating the library services - march towards information management for the state of Himachal Pradesh**
May be collaborated with NIE and RIE, Mysore

15.22: Diploma Course in Guidance and Counselling (Distance/Online and Face-to-Face)

15. 23: Extension Lectures of Eminent Educationists

- *Theme for this year 'Contribution of Indian Educationists' for all RIEs*
- *A printed booklet may be prepared before the lecture and distribute on the day of lecture*

15. 24: State Coordination Committee Meetings

General Suggestions:

- *Priority may be given to SC and ST dominated areas for all the training/orientation programmes.*
- *All RIEs should develop a manual and brochure of the theme park for the visitors. Prepare approximately 5000 brochure annually for circulating among the visitors.*
- *Salary to all teachers of RIEs for the programmes of ECCE may be uniform.*
- *All RIEs may organise extension lectures and theme for this year may be 'Contribution of Indian Educationists'.*
- *State needs collected by respective state coordinators of each RIEs may be submitted to Dean (A), NIE before organising DAB and IAB meetings,*
- *All RIEs may organise regional level conferences of SCERTs/ IASEs/ CTEs. Gender issues may be included in the conferences.*
- *All RIEs may submit a proposal for approval of Chairperson, PAC on Diploma in Guidance and Counselling .*

Regional Institute of Education (RIE), Bhopal

Prof. H. K. Senapati, Principal, RIE, Bhopal presented the role, functions and achievements of the Institute during 2014-15 and the new programme proposal for 2015-16. The following programmes were approved with the comments/suggestions mentioned against the specific programme:

16.01: A study of educational status and issues of Buddhists/Neo-Buddhists students at elementary level

16.02: Development of short term course on pedagogy of mathematics

DEPFE and DEE may also be involve.

16.04: Development of learning material on functional grammar in Marathi

16.06: Development of training package on promotion of fitness through Yoga and indigeneous activities for teachers and teacher educators at secondary level

Titled need to be changed as per objectives of the programme

16.07: Training of KRPs on Environmental concern with special reference to sustainable development

- *The book prepared by RIE, Mysore on Sustainable Development may be used*
- *DESM, NIE may also be involved*

- 16.08: Development of training package on assessment and evaluation of teaching Hindi**
- 16.10: Training programme KRPs on developing practical skills in Biology at Sr. Secondary stage**
- 16.11: Training programme on practical skills using ICT enabled virtual laboratories**
- 16.12: Orientation of KRPs on values of the Constitution of India**
- 16.13: Training programme on soft skills for KRPs at secondary level**
- 16.14: Training of KRPs on ICT integrated teaching learning materials in Gujarati.**
- 16.15: Training of KRPs on integration of Arts & Aesthetics in teaching learning process at primary level.**
- 16.16: Training of KRPs on creative writing and communication skills in Gujarati in SC/ST dominated areas**
- 16.17: Training programme on practical skills for Secondary Science teachers**
One programme for each state may be organised.
- 16.18: Capacity building of teacher educators in English at secondary level**
- 16.20: Training of KRPs on communication skills in Marathi**
- 16.21: Training programme for KRPs of SC/ST dominated areas on social science pedagogy**
DESS, NIE may also be involved
- 16.22: Training of KRPs in developing practical skills in Physics**
- 16.23: Training on pedagogy of Mathematics for KRPs of Tribal Schools.**
- 16.24: Training of KRPs on identification of the learners with special educational needs (LwSEs) and inclusive pedagogy**
May be clubbed with programme no. 16.26. DEGSN, NIE may also be involved
- 16.25: Training of KRPs on pedagogy of Mathematics for KRPs of tribal schools**
- 16.26: Training for the KRPs on the Inclusive Education of Children with special needs**
- 16.27: Capacity building of KRPs working in Tribal populated areas on CCE.**
DEE, NIE may also be involved
- 16.28: Training programme to develop practical skills among senior secondary Chemistry teachers**
- 16.29: Training of Librarians of Western Region on open source library automation software (KOHA)**
- 16.31: Training of Teacher Educators on research methodology and SPSS**
- 16.32: Capacity building of Eklavya school teachers of Maharashtra**
All the 'emerging issues' may be taken care of.
- 16.33: Training programme on research methodology for teacher educators**
- 16.34: Training of KRPs on environmental education using Green Manual**
The manual on greening of schools developed by DEE may be used.
- 16.35: Early Childhood Care and Education Centre at RIE, Bhopal**

- 16.36: Orientation of KRPs of Tribal dominated areas on Gender Issues in education**
DGS, NIE may also be involved.
- 16.37: Orientation of KRPs on Right to Education Act**
Material developed by DEE may be used and DEE faculty may also be involved.
- 16.38: Training of teacher educators of Western Region on techniques of use of digital and virtual libraries**
May be organised for SC dominated area
- 16.40: Capacity building programme for KRPs in Science**
- 16.41: Training programme on integrating ICT in English language teaching for KRPs in Eklavya and Kasturba Gandhi schools**
May be organised for SC dominated area
- 16.42: National Seminar on reflective practices in pedagogy technology integration**
- 16.43: National Seminar on Education of Socially Disadvantaged groups in India**
- 16.44: Adoption of village for studying the socio-cultural influences on education**
Instead of 'adoption' the word 'identification may be used
- 16.47: Organization of Extension lecture series**
- *Theme for this year 'Contribution of Indian Educationists' for all RIEs*
 - *A printed booklet may be prepared before the lecture and distribute on the day of lecture*
- 16.49: Organization of expression series to commemorate the life and works of the Great Indian thinkers and other important events**
- The following programmes are not approved by PAC:*
- 16.03: Development of ICT integrated constructivist educational app on Science**
Dropped
- 16.05: Development of ICT based CCE package using alternative techniques of evaluation at primary level**
Dropped
- 16.09: Dev. of ICT integrated Urdu teaching-learning programme for the Urdu KRPs and teachers**
Deferred
- 16.19: Training of science teachers in nanotechnology**
Dropped
- 16.30: Orientation of KRPs on mathematical aspects of chemistry teaching**
Dropped
- 16.45: National Seminar on Environmental Education**
Dropped

16.46: National Seminar on Challenges of Modern Indian languages in 21st Century
Dropped

16.48: National Seminar on Science Education
Dropped

General Suggestions:

- *In the light of NCTE Regulations, 2014, may prepare curriculum for two-year M.Ed.*
- *Priority may be given to SC and ST dominated areas for the training/orientation programmes.*
- *All RIEs should develop a manual and brochure of the theme park for the visitors. Prepare approximately 5000 brochure annually for circulating among the visitors.*
- *Salary to all teachers of RIEs for the programme of ECCE should be uniform.*
- *All RIEs may organise extension lectures and theme for this year may be 'Contribution of Indian Educationists'.*
- *State needs collected by respective state coordinators of each RIEs may be submitted to Dean (A), NIE before organising DAB and IAB meetings,*
- *All RIEs may organise regional level conferences of SCERTs/ IASEs/ CTEs. Gender issues may be included in the conferences.*
- *All RIEs may submit a proposal for approval of Chairperson, PAC on Diploma in Guidance and Counselling .*

Regional Institute of Education, Bhubaneswar

Prof. K. B. Rath, Principal, RIE, Bhubaneswar presented the role, functions and achievements of the Institute during 2014-15 and the new programme proposal for 2015-16. The following programmes were approved with the comments/suggestions mentioned against the specific programme:

17.01: School Readiness of Children from the Scheduled Tribe Communities: An In-depth Analysis

17.02: Quality of Christian Minority schools of Odisha; An Exploratory Study
Instead of 'quality' the word 'study' may be used in the title.

17.03: Education for Sustainable Development: Training on leadership development on Environment Conservation among Tribal School Teachers of Odisha

17.04: Content-cum-pedagogy enrichment programme for Master Trainers in Biology at Higher Secondary Stage for West Bengal
May be organized for SC dominated areas.

17.05: Capacity Building of SC/ST Teachers on Life Skills Education
SC/ST dominated areas may be used in the title.

- 17.06: Development of Herbal (Medicinal) Plants Garden for Pre-Service Training Courses in Plant Biology**
A manual and brochure may be developed.
- 17.07: Content cum Pedagogy Enrichment Programme for Master Trainers in Mathematics at Higher Secondary Stage.**
- 17.08: Development of Training Package for Enriching Pedagogical Content Knowledge of Science Teachers of Ashram Schools**
Material developed by RMSA may be used and only the training programme may be organized.
- 17.09: Content Enrichment Programme for PGTs in Mathematics of A&N Islands**
- 17.10: Content-cum- Pedagogy enrichment programme in Odia for KRPs of high schools and Ashram schools.**
Instead of 'high schools and Ashram schools' it may be done at secondary stage. Accordingly title may be changed.
- 17.11: Development of ability in Creative writing for students in Odia**
Instead of 'development' the word 'nurture' may be used in the title
- 17.12: Analysis of elementary school text books of West Bengal**
DEE, NIE and RMSA may also be involved.
- 17.13: Extension Lecturer Series for Professional Development**
Similar programme as proposed by other RIEs may be organised. Theme for this year is 'Contribution of Indian Educationists'
- 17.15: Theatre Workshop for Pre-Service Teacher Trainees of RIE-BBSR**
DEAA may be involved.
- 17.16: Content cum Pedagogy enrichment training programme for Physics PGTs of West Bengal**
- 17.17: Qualitative Research Paradigms in School Education**
The title may be changed as 'Professional Development of Faculty on Qualitative Research Paradigms in School Education'
- 17.18: Orientation –cum-Content enrichment programme in Hindi for PGTs of A& N Islands**
- 17.19: Capacity building of secondary school teachers on guidance and counselling for Andaman and Nicobar Islands**
Specific objectives of the programme may be changed
- 17.20: Orientation programme of secondary school teachers on guidance and counseling for the state of West Bengal**
Sensitisation programme may be organized for five days. Restructure the programme accordingly

- 17.21: 21 days Training on continuous professional for Teachers of D.M Schools of all RIEs.**
- 17.22: Orientation of Key Resource Persons of Andaman & Nicobar Islands on Early Childhood Care and Education**
May be organised under TSP fund.
- 17.23: Orientation of DIET faculty on transaction of newly developed D.El.Ed Curriculum of West Bengal**
- 17.24: Content cum Pedagogy Enrichment in Economics for PGTs of A&N Islands**
- 17.25: Orientation –cum-Content enrichment programme in History for PGTs of A & N Islands**
- 17.26: Orientation – cum- Content enrichment programme in English for PGTs of A & N Islands**
- 17.27: Pedagogy – cum – Content Enrichment Orientation Programme in Geography for PGTs of A&N Islands.**
- 17.29: Blossoming Infancy [ECCE Centers in Demonstration Multipurpose School**
Salary of teachers may be revised and should be uniform as per other RIEs.

The following programmes are not approved by PAC:

- 17.14: Internship –in-Teaching for 4yr Integrated B.A. B.Ed., VIIth Semester Students (2015-16)**
Dropped
- 17.28: Fieldwork with community for B.A.B.Ed., 4th Year 2016**
Dropped

General Suggestions:

- *In the light of NCTE Regulations, 2014, may prepare curriculum for four-year B.A. B. Ed.*
- *Priority may be given to SC and ST dominated areas for all the training/orientation programmes.*
- *All RIEs should develop a manual and brochure of the theme park for the visitors. Prepare approximately 5000 brochure annually for circulating among the visitors.*
- *Salary to all teachers of RIEs for the programme of ECCE should be uniform.*
- *All RIEs may organise extension lectures and theme for this year may be 'Contribution of Indian Educationists'.*
- *State needs collected by respective state coordinators of each RIEs may be submitted to Dean (A), NIE before organising DAB and IAB meetings,*
- *All RIEs may organise regional level conferences of SCERTs/ /IASEs/ CTEs. Gender issues may be included in the conferences.*
- *Undertake a separate programme 'Developing an Institutional Repository' at RIE library'.*
- *An impact study on Educational Kits may be conducted by RIE, Bhubaneswar in collaboration with DEK*
- *All RIEs may submit a proposal for approval of Chairperson, PAC on Diploma in Guidance and Counselling .*

Regional Institute of Education, Mysore

Prof. D. G. Rao, Principal RIE, Mysore presented the role, functions and achievements of the Institute during 2014-15 and the new programme proposal for 2015-16. The following programmes were approved with the comments/suggestions mentioned against the specific programme:

- 18.1: Designing and Validation of Online Certificate Programme in Learner Assessment (CPLA)**
- 18.2: Designing and Tryout of Online Certificate Programme in Educational Data Processing (CEDP)**
- 18.3: Development and Validation of Online Certificate Course in School Librarianship**
- 18.4: Development of ICT based TLM's in transaction of mathematics at secondary level of Southern States**
Consultation with RMSA may be held and their material may be used.
- 18.5: Development of ICT based TLM in Biology and training of higher secondary teachers of southern states.**
- 18.6 Training Programme for teaching of Mathematics using Geogebra for higher secondary level mathematics teachers of Southern States.**
- 18.7 Development of Print and Online Training Manual for ICT Integration in School Education using web 2.0 technologies and FOSS tools**
- 18.8 Development of ICT integrated TLM's in Physics for Senior Secondary Level.**
- 18.9 Professional Development of teacher educators for effective use of pedagogical ICT in improving teaching and learning of science.**
- 18.10 Development of teacher's handbook on constructivist approach of teaching in Physics at senior secondary level.**
- 18.11 Preparation of Handbook on Art Education for Teacher Educators [Primary and Secondary Level]**
DEAA, NIE may be consulted to avoid duplication.
- 18.12 Development of Online and Print Literature on Education of Minorities**
- 18.13 Development of resource material for In-service Teachers for Pedagogical practice in reduction of bag burden.**
- 18.14 Training Package in the development of Higher Order Skills in Reading and Writing in Mother Tongue at Secondary level for South Indian Official Languages.**
- 18.15 Development and Training on Geographical Information System (GIS) for KRP's in Geography of NVS and KVS**
Material developed by DESS may be used.
- 18.16 Training of Emergency healthcare (First Aid) for Secondary School Teachers of Southern states.**
May be organised for SC and ST dominated areas.

- 18.17 Development of Children’s Literature in English Language for Telangana
- 18.18 Training Programme on the Quantitative Research Methods by using SPSS Software package for the Teacher Educators of Kerala and Telangana States
- 18.19 Training on Communication Skills in English for Teachers of different subjects in schools.
- 18.20 Training Program on E-learning and E-content Development for Master Trainers of Southern States through Blended Approach
- 18.21 Orientation in Art education for Teachers of Telangana state
- 18.22 Training Programme on Learning Disabilities
- 18.23 Orientation & Training Programme in pedagogical skills in English Language for PST’s working in Government Schools, Puducherry
- 18.24 Training of KRPs in the use of Science kit developed by NCERT at secondary level Life Skills Training for Senior Secondary School Teachers and Principals
- 18.26 Training Programme on Curriculum Adaptation for Students with Special Needs
To be clubbed with the programme No. 18.22.
- 18.27 Extension Lecture Series
- 18.28 Early Childhood Education (ECE) programme in D M School, RIE, Mysore.

The following programmes are not approved by PAC:

- 18.29 Consultative Meeting on the Development of New Education Policy 2015 with the stake holders of School Education and Teacher Education in the Southern Region
Not approved as it is subsumed with institutional programme on NPE.

General Suggestions:

- *In the light of NCTE Regulations, 2014, may prepare curriculum for four-year B.Sc.B.Ed.*
- *Priority may be given to SC and ST dominated areas for all the training/orientation programmes.*
- *All RIEs should develop a manual and brochure of the theme park for the visitors. Prepare approximately 5000 brochure annually for circulating among the visitors.*
- *Salary to all teachers of RIEs for the programme of ECCE should be uniform.*
- *All RIEs may organise extension lectures and theme for this year may be ‘Contribution of Indian Educationists’.*
- *State needs collected by respective state coordinators of each RIEs may be submitted to Dean (A), NIE before organising DAB and IAB meetings,*
- *All RIEs may organise regional level conferences of SCERTs/ /IASEs/ CTEs. Gender issues may be included in the conferences.*
- *All RIEs may submit a proposal for approval of Chairperson, PAC on Diploma in Guidance and Counselling .*

International Relations Division (IRD)

Prof. Poonam, Agrawal Head, IRD presented the role, functions and achievements of the department, and presented a new programme proposal for 2015-16. The following programme was approved with the comments/suggestions mentioned against the programme:

19.01: General Body Meeting of the National Development Group (NDG) in the context of APEID (Asia Pacific Programme of Educational Innovations for Development)

PSSCIVE and CIET may also be included in the group as associate members of APEID.

Planning and Monitoring Division (PMD)

Prof. M. Siraj Anwar, Head, PMD presented the role, functions and achievements of the department during 2014-15 and the new programme proposal for 2015-16. The following programmes were approved with the comments/suggestions mentioned against the specific programme:

21.01: Preparation of Annual Reports and Results-Framework Document (RFD)

21.02: Development of a Training Package on Educational Project Planning, Implementation Monitoring and Evaluation

Title may be changed as 'Updating of a Training Package' instead of 'Development'.

21.03: Training of DIET Faculty in Project Planning, Implementation, Monitoring and Evaluation

The word 'Project' in the title may be replaced by 'Programme'.

Department of Education in Arts and Aesthetics (DEAA)

Prof. Pawan Sudhir, Head, DEAA presented the role, functions and achievements of the department during 2014-15 and the new programme proposal for 2015-16. The following programmes were approved with the comments/suggestions mentioned against the specific programme:

23.01: Development of Online Courses for Arts Appreciation

In collaboration with CBSE syllabi of class IX-X may be prepared. Collaboration of CIET may be obtained to convert into moodle.

23.02: Teacher's Handbook in Dance, Music and Theatre Supported with a Multimedia Package

May Collaborate with PSSCIVE for developing job roles.

23.03: Capacity Building Programme for Master Trainers on Art Integrated Learning
Impact study of such programmes may be taken up and action may be initiated accordingly

23.04: Professional Development of Master trainers of Kendriya Vidyalayas & of The National Institutes of Open Schooling in Arts Education
Title should be Capacity building of Master Trainers. JNV and DMS may be deleted from the title.

23.05: Capacity Building of Master Trainers in Art Education

23.06: Resource Centre for Arts & Crafts

To make the entire efforts visible, the important activities may be placed on NROER.

Division of Educational Kits (DEK)

Prof. R.K. Parashar, Head, DEK presented the role, functions and achievements of the department during 2014-15 and the new programme proposal for 2015-16. Following programmes were approved with the comments/suggestions mentioned against the specific programme:

24.01: Review and Development of existing science kits at Upper Primary and Secondary Stage

24.02: Development of Hindi versions of manual of upper primary science kit and manual of secondary mathematics kits.

24.03 Development of Comprehensive Early Childhood Care and Education (ECCE) Kit

24.04: Orientation of Key Resource Persons of SCERTs/SIEs/RMSA/SSA (belonging to SC/ST dominated areas) and other institutions on preparation and use of Science and Mathematics Kits

Ensure that the kits are being used in their institutions.

General Suggestions:

- *An impact study on education kit may be conducted by RIE, Bhubaneswar in collaboration with DEK*
- *Care should be given to prepare the educational kits for the use of special need children*

North-East Regional Institute of Education (NERIE), Umiam (Shillong)

Prof. A. Sukumar, Principal, NERIE, Umiam presented the role, functions and achievements of the Institute during 2014-15 and the new programme proposal for 2015-16. Following programmes were approved with the comments/suggestions mentioned against the specific programme:

25.01: Diploma Course in Guidance and Counselling through Distance/Online Mode in Collaboration with CoL (2015-16)

Course may be made self-financing.

25.02: Certificate Course in Early Childhood Care and Education (ECCE)

25.03: Certificate Course in Research Methodology

May be conducted for three- months duration only.

25.04: Certificate course for primary school teachers on education of children with learning problems

This year develop the material and try out and may conduct the course next year.

25.06 Locating the Dropout Crisis at the Secondary level of Education in Meghalaya

The programme may be modified as per the suggestions of ERIC.

25.07: A Study on Deaf/Hard of Hearing Students in Inclusive Settings at the Elementary level

- *Title may be changed as 'A study of English Language Learning of Students with Disability at Elementary Level'.*
- *May be sent to DER for comments/suggestions*

25.08: RTE Implementation in lower primary schools of North Eastern States (Assam and Meghalaya): Issues and Challenges In Terms Of Quality, Access and Equity

May be sent to DER for comments/suggestions

25.09: A Study on Perception and Attitude of Community Members and Educational Stakeholders on Mother Tongue Education in North East.

May be completed September and submitted to the University Council

25.10: A study on the factors affecting performance of students in science at secondary level of government schools in the tribal areas of Tripura

25.11: Documentation and sharing of Innovative Practices (Local Specific) in Teaching learning process in the schools of Mizoram and Manipur

25.12: Integration of local Knowledge in the School Curriculum of Elementary Schools in the context of Manipur state.

Specific Objectives may be revised.

- 25.13: Material Development and Orientation of Teacher Educators for local/cultural art forms and traditions of NE States**
- 25.14: Development of a local / region specific source book on CCE for elementary school teachers**
CCE package developed by DEE may be adapted and contextualized .
- 25.15: Development of Yoga training module (Upper Primary and Secondary Level) in specific context of North East Region**
May organized a training programme only.
- 25.16: Development of an Exemplar Bridge material from Rongmei, Tangkhul and Kom languages to Manipuri (School language)**
Target may be specified.
- 25.17: Development of Source Book on the use of teaching aids for science and mathematics at elementary level for the state of Arunachal Pradesh**
- *Instead of development, a training programme may be conducted*
 - *Instead of the 'teaching aids' , 'learning resources' may be used in the title*
 - *Package developed by DEE, DESM and RMSA may be used*
- 25.18: Orientation of SCERT and DIET faculty members of Sikkim on NCFTE, 2009**
- *New regulation of NCTE, 2014 may be included*
 - *DTE, NIE may be involved*
- 25.19: Development of a Package and Orientation of KRPs of Mizoram on NCFTE, 2009 with special reference to Reflective Journal and Record Keeping**
- *Remove 'to Reflective Journal and Record Keeping' from the title*
 - *New regulation of NCTE, 2014 may be included*
 - *DTE, NIE may be involved*
- 25.20: Training for Higher Secondary/ Vocational Education Teachers on Entrepreneurship Skill Development**
Overlapping with PSSCIVE may be avoided and their comments may be obtained comments from PSSCIVE.
- 25.21: Orientation Programme for the KRPs of NE on Education for Vocational Skills**
Overlapping with PSSCIVE may be avoided and their comments may be obtained comments from PSSCIVE.
- 25.22: Training on Implementation of CCE in the states of Assam and Nagaland**
Dropped
- 25.23: Try-out and Finalization of the Resource Material for Effective Implementation of Constructivist Approach in Social Science for Secondary Teachers under TSP**
- 25.24: Capacity Building of Teacher Educators of Assam and Sikkim on Action Research**
- 25.25: Training of KRP's of Manipur in Pedagogy of Hindi at Elementary School Level, Manipur.**

- 25.26: Training Programme for the KRPs on Environmental Geography for the State of Arunachal Pradesh.**
- 25.27: Training of KRPs in Communication Skills (English) at the Secondary Level**
- 25.28: Training of Teacher Educators on Skills for Affective Development of school students for promoting Harmony with Self, Others and Nature**
- *Title of the training programme may be changed as 'training of teacher educators on education for peace'*
 - *Use the material developed by DEPFEE and contextualised. Faculty of the DEPFEE may be involved in the programme.*
- 25.30: Training of Teachers on Teaching Learning in Multilingual class at the primary level for the state of Tripura.**
- 25.31: Training of KRPs of Sikkim in History and Political Science—Content enrichment and pedagogy at Senior Secondary level**
- 25.32: Training on Text book writing for the writers of newly recognized Tribal languages (Paomei, Liangmei and Gangmei)**
'Writing for the' may be deleted from the title
- 25.33: Enrichment Programme for KRPs on Skill Based Activities/ Work Experience at Secondary School Level in North East Region**
- *Instead of 'work experience', 'work education' may be used in the title*
 - *DEAA and PSSCIVE may be involved.*
- 25.35: Training of Teacher Educators and Teachers on Psycho-educational Interventions for problems of adolescents.**
- *Faculty of DEPFEE and NPEP may be involved.*
- 25.36: Training of KRPs on teaching and learning of environment with special reference to the project books developed by SCERT and NCERT**
- 25.37: Capacity building of master trainers on CCE**
Conduct the programme at elementary level
- 25.38: Use of ICT in teaching-learning of Social Sciences and Languages at secondary level**
- 25.39: Use of ICT in Teaching-Learning of Science and Mathematics at Secondary Level**
- 25.40: Use of ICT in Teaching-Learning of Science and Mathematics at Secondary Level (under TSP)**
- 25.41: Ten days training programme for KRPs on Ability Based Teaching for students with Special Needs in Inclusive set up**
Title may be changed as 'training programme for KRPs on dealing children with special needs in inclusive schools at elementary stage'
- 25.43: Organisation of 'Expression Series' among school children on days of national importance.**
The title used by RIEs, 'Organization of expression series to commemorate the life and works of the Great Indian thinkers with special reference to concerned region
- 25.44: Establishment of Resource Centre and related activities on Arts, Crafts and Culture at NERIE**

The following programmes are not approved by PAC:

25.05: Need Assessment for Training Programmes in the State of Sikkim

Dropped

25.29: Training of KRPs of NE states on understanding, identifying and remediating for Learning Disabilities

Dropped

25.34: Capacity building for KRPs on School Leadership Development for Secondary School Level in NE States

Dropped

25.42: An International Seminar on 21st Century Skills for Quality Secondary Education in SAARC countries

Deferred

General Suggestions:

- *All the research proposals may be submitted to DER for their comments/suggestions.*
- *Priority may be given to SC and ST dominated areas for all the training/orientation programmes.*
- *All RIEs should develop a manual and brochure of the theme park for the visitors. Prepare approximately 5000 brochure annually for circulating among the visitors.*
- *Salary to teachers of all RIEs for the programme of ECCE may be uniform.*
- *All RIEs may organise extension lectures and theme for this year on 'Contribution of Indian Educationists'.*
- *State needs collected by respective state coordinators of each RIEs may be submitted to Dean (A), NIE before organising DAB and IAB meetings,*
- *All RIEs may organise regional level conferences of SCERTs/ IASEs/ CTEs. Gender issues may be included in the conferences.*
- *Undertake a separate programme 'Developing an Institutional Repository' at RIE*
- *All RIEs may submit a proposal for approval of Chairperson, PAC on Diploma in Guidance and Counseling.*

General Suggestions:

- *All research studies proposed by Institutes/Departments/Divisions may be modified as per suggestions of PAC and may be submitted in ERIC format to DER for comments/suggestions*
- *The progress of all the on-going and carried over programmes may be submitted to Chairperson, PAC for perusal before further proceeding.*
- *Priority may be given to SC and ST dominated areas for all the training/orientation programmes.*

Appendix- I

The following attended the meeting:

1.	Prof. B. K. Tripathi, Director, NCERT	Chairperson
2.	Mrs. Sudeshna Sen, Secretary, NCERT	Member
3.	Dr. Satbir Bedi Joint Secretary (S.E.-II) Department of School Education and Literacy (MHRD), Shastri Bhavan, New Delhi	Special Invitee
4.	Prof. D.D. Mishra Chairperson, Central Mining Research Institute Barwa Road, Dhanbad	Member
5.	Prof. D.P. Singh (Retd.) Professor Emeritus, IIT, Banaras Hindu University, Varanasi	-do-
6.	Prof. Nand Kishor Pandey Dean, Faculty of Arts University of Rajasthan, Jaipur	-do-
7.	Prof. Saroj Bala Yadav Dean (Academic)	-do-
8.	Prof. Rajaram S. Sharma Joint Director, CIET	-do-
9.	Prof. Amarendra Prasad Bahera CIET	-do-
10.	Prof. R.B. Shivagunde Joint Director, PSSCIVE, Bhopal	-do-
11.	Prof. Saurabh Prakash PSSCIVE, Bhopal	-do-
12.	Prof. V. K. Kakaria Principal, RIE, Ajmer	-do-
13.	Prof. P.C. Agarwal Dean of Instruction, RIE, Ajmer	-do-
14.	Prof. H. K. Senapati Principal, RIE, Bhopal	-do-
15.	Prof. K. K. Khare Dean of Instruction, RIE, Bhopal	-do-
16.	Prof. K. B. Rath Principal, RIE, Bhubaneswar	-do-
17.	Prof. B. K. Parida Dean of Instruction, RIE, Bhubaneswar	-do-
18.	Prof. D. G. Rao Principal, RIE, Mysore	-do-
19.	Prof. V. D. Bhatt Dean of Instruction, RIE, Mysore	-do-
20.	Prof. A. Sukumar Principal, NERIE, Umiam (Shillong)	-do-

21. Prof. Nityanand Pradhan
NERIE, Umiam (Shillong) -do-
22. Prof. Manju Jain
Head, DEE -do-
23. Dr. A.K. Rajput
Associate Professor, DEE -do-
24. Prof. A. K. Wazalwar
Head, DESM -do-
25. Prof. Sunita Farakya
DESM -do-
26. Prof. Neeraja Rashmi
Head, DESS -do-
27. Prof. Minoo Nandrajog
DESS -do-
28. Prof. K. C. Tripathi
Head, DEL -do-
29. Prof. Sandhya Singh
DEL -do-
30. Prof. Pawan Sudhir
Head, DEAA -do-
31. Dr. Jyotsna Tiwari
Associate Professor, DEAA -do-
32. Prof. Anupam Ahuja
Head, DEGSN -do-
33. Dr. V.K. Singh
Associate Professor, DEGSN -do-
34. Prof. Gauri Srivastava
Head, DGS -do-
35. Dr. Anita Nuna
Associate Professor, DGS -do-
36. Prof. Sridhar Srivastava
Head, ESD -do-
37. Dr. Indrani Bhaduri
Associate Professor, ESD -do-
38. Prof. B. P. Bharadwaj
Head, DTE -do-
39. Prof. Raj Rani
DTE -do-
40. Prof. Anjum Sibia
Head, DEPFE -do-
41. Prof. Daya Pant
DEPFE -do-
42. Prof. A. K. Srivastava
Head, DER -do-
43. Dr. Rajender Pal
Associate Professor, DER -do-

44.	Prof. Poonam Agarwal Head, IRD	-do-
45.	Prof. R. K. Parashar Head, DEK	-do-
46.	Prof. Ranjana Arora Head, RMSA Project Cell	-do-
47.	Prof. Sharad Sinha RMSA Project Cell	-do-
48.	Prof. M. Siraj Anwar Head, PMD	-do-
49.	Dr. P.D. Subash Assistant Professor, PMD	-do-
50.	Shri D. P. Toor Chief Accounts Officer	Special Invitee
51.	Shri Hemant Kumar Asstt. Public Relation Officer	Special Invitee

The following could not attend the meeting:

1. Prof. Vasudha Kamat
Vice-Chancellor
SNDT Women's University
1, N. Thackersey Raod, New Marine Lines, Mumbai
2. Prof. R.P. Tiwari,
Vice-Chancellor
Dr. Hari Singh Gour University, Sagar
3. Director
State Council of Educational Research and Training (SCERT),
Sector – 32-C,
Chandigarh Administration, Chandigarh
4. Director
Gujarat Council of Educational Research and Training (GCERT),
Vidyabhawan, Sector -12 ,
Gandhinagar
5. Dr. K.K. Chandini,
Head, Teacher Education & HSS
State Council of Educational Research and Training
Poojapura, Thiruvanthapuram
6. Director
State Council of Educational Research and Training (SCERT),
Pustak Bhawan, B-Wing, Arera Hills, Bhopal
7. Director
Directorate of Educational Research and Training,
Arthuthnot Road, Nongnimmaw Laitumkhrach
Shillong