

## **Minutes of the 33<sup>rd</sup> Institute's Advisory Board (IAB) Meeting**

The 33<sup>rd</sup> meeting of the Institute's Advisory Board (IAB) of CIET, NCERT was organized on 5th January, 2017 in room no. 229 at Chacha Nehru Bhawan, CIET. A list of members and invitees who participated in the meeting is attached at Annexure- I.

At the outset, Professor Rajaram S. Sharma, Joint Director, CIET, NCERT and Chairperson of the committee, extended a hearty welcome to the members and special invitees including CIET Faculty members and invited Professor A.P. Behera, Head, DICT and Training Division to make presentation on various activities of CIET. Professor Behera gave a brief account of the profile of Institute, major thrust of the Institute and new achievements of the institute including development of school level courses for the SWAYAM platform for offering Massive Open Online Courses (MOOCs), telecast of Educational programs for Secondary and Senior Secondary level under Swayam Prabha project a 24X7 DTH Channel was discussed along with the upcoming revival of telecast from FM Gyan Vani and Gyan Darshan Channels. ICT curriculum for Teacher Education, role of NCERT as National MOOCs Coordinator (NMC) for School level MOOCs and launch of School MOOCs in 12 subjects to start with for Senior secondary level, the progress of e-pathshala website and mobile app launched in the previous year and development of the second version of this App with content mapping, development of new interface of NROER, availability of ICT resources in 29 languages on NROER, formation of state core teams on NROER, development of M.Ed. and M.A Education course contents for ePG Pathshala to be hosted on SWAYAM by UGC. Implementation of GEQAF in collaboration with UNESCO and organisation of International ICT Forum in CIET where participants from 14 countries took part, the eLibrary project for Bhutan where CIET-NCERT is developing an online library in collaboration with CDAC was also discussed. He also gave the progress report of 2016-17 programmes along with the expenditure incurred on those and presented new programmes proposed for the year 2017-18.

Since there were no comments and suggestions, minutes of the 32<sup>nd</sup> meeting of the Institute's Advisory Board were confirmed. Joint Director, CIET then invited general comments, observations and suggestions. The members congratulated the Joint

Director, CIET and the faculty of CIET for various activities and programs made by the institute under various programmes undertaken for the year 2016-17.

The following points emerged from the discussion.

- Programs useful for everyone should be produced which should cater to the needs of SC, ST and girls education also.
- Trainings fulfilling the needs of people from North-Eastern region should be planned in consultation with the members of that region.
- Development of criteria for assessing the gaps must be done for planning training programs and developing programs.
- The innovative work done by teachers from other institutions like, NVS, KVS, etc. should also be shared with public along with the ICT Awardees work.
- The programs catering to the needs of children with special needs should be developed.
- E-content should be developed extensively with the use of Open Source software.
- Utilisation of services of ICT Awardees should be done in a better way for more activities.
- Research should be focused on impact and utilization of MOOCs and other initiatives of ICT.
- The process of audio video programme production should head towards systematic identification of curricular themes and issues so that more theme and issue based can be comprehensively covered.
- Some follow up activities should be devised so that the institute may know the impact of programmes and how the programmes are being used by the target groups.

The programme proposals planned for execution during the year 2017-18 were presented. The proposal-wise comments, suggestions on IAB programmes for 2017-18 along with their recommendations and remarks of the committee are given as under:

<b>PAC code</b>	<b>Title of the Programmes which were recommended by the IAB</b>	<b>Remarks of IAB</b>	<b>Comments/ Suggestions</b>
	<b>Research</b>		
<b>13.01</b>	Analysis of Trends in ICT in Education (ET Abstracts and Researches on ICTs in Education)	Recommended	The broader scope of last year project should be included this year also. Title can be restricted to school and teacher education. Methodology need to be elaborated that explain the process of analysis. Criteria for identifying the gaps may be framed. Research synthesis needs to be done.
<b>13.02</b>	A study of ICT – Pedagogy integration approaches adopted by National ICT Award nominees	Recommended	Include the last years report in this proposal Publish the report within 2 months of the research CIET need to do an intense study to represent the country population and not restricting to ICT nominees alone
<b>13.03</b>	Study the systematic position and habit & habitat of Avifaunal diversity in and around NCERT Campus.	Recommended	This project can be proposed under small research project scheme
<b>13.04</b>	Study the systematic position and habit & habitat of butterfly fauna and seasonal flower flora diversity in NCERT Campus.	Recommended	This project can be proposed under small research project scheme
<b>13.05</b>	Evaluation of ICT@School Scheme in the state of Rajasthan.	Recommended	Specific objectives given on 19 should be added on page 17
	<b>Development</b>		
<b>13.06</b>	Development of course materials for MOOCs on SWAYAM (School MOOCs for Classes 11-12 <sup>th</sup> and MOOCs for ePGPathshala – PG Courses in Education)	Recommended	In future, a research component may built in to understand better the process, content, evaluation, impact etc
<b>13.07</b>	Development of e-resources for the school and teacher education	Recommended	Across all programmes, Target groups (5.1) should made as 'All'. Budgeting under 10 (b) need to be relooked
<b>13.08</b>	Development of e-content in Geography at Secondary Level	Recommended	Title to be reframed from Geography to Social sciences, and work should be delimited to Geography. It can be expanded with others like History, if possible.

			Role of DESS as collaborating agency may be defined
<b>13.09</b>	Development of Resources and Support for Web and Online Activities	Recommended	-
<b>13.10</b>	Development and Roll Out of ICT Curriculum for Teachers and Teacher Educators	Recommended	-
<b>13.11</b>	Development and Management of National Repository of Open Educational Resources (NROER)	Recommended	It should be listed as continuous activity
<b>13.12</b>	Development and Dissemination of Educational Media Programme	Recommended	Government provides separate budget for development of programs to be telecasted on SWAYAMPARBHA which can be utilized. Broadcast may align with the actual content being taught in the school. Possibility of including phoning programming with broadcast can be utilized
	<b>Training</b>		
<b>13.13</b>	Capacity Building Programme for KRP in Biology and ICT in Teaching of Science at Secondary Level at all India	Recommended	-
<b>13.14</b>	Implementation of GEQAF-II in the area of ICT in Education	Recommended	-
	<b>Extension</b>		
<b>13.15</b>	Development of Demonstration Multipurpose school as Model School for ICT – Pedagogy Integration	Recommended	-
<b>13.16</b>	Development of Lab area to demonstrate ICT Initiatives	Recommended	-
<b>13.17</b>	Organisation of contests and events in media & ICT and coordination with States/UTs	Recommended	-
<b>13.18</b>	Organisation of National ICT Award for School Teachers 2016 and Jury Meeting for the year 2017	Recommended	-

<b>13.19</b>	National Conference on Recent Advances in Biology e-learning Information and Communication Technology	Recommended	Under type of programme only 'Conference' should be written
<b>Misc.</b>	Purchase of books, magazines, newspapers etc. in CIET library	Recommended	-
<b>Misc.</b>	Attachment of Trainees & Visitors	Recommended	-

Prof. Rajaram S. Sharma, Joint Director, CIET and chairperson of the IAB thanked all the members for their contribution and participation.

The meeting was ended with a vote of thanks by Prof. Amarendra Behera to the chairperson, members, special invitees and all the staff members present in the meeting.

**Annexure-I**  
**33<sup>rd</sup> Institutional Advisory Board (IAB) Meeting of CIET held on 5<sup>th</sup> January, 2017**

**List of participants - Members of 33<sup>rd</sup> IAB of CIET**

**Chairperson:**

1. Prof. Rajaram S. Sharma  
Joint Director  
CIET, NCERT, New Delhi

**External Experts nominated as Members by the Director, NCERT**

1. Prof. K. Mangala Sunder Krishna  
Department of Chemistry  
Indian Institute of Technology  
Madras, Chennai – 600 036
2. Dr. Shahid Rasool  
Director, CEMCA  
Sarv Priya Vihar,  
New Delhi-110 016
3. Mr. Raghavendra Rao  
Jawahar Navodaya Vidyalaya  
Kiltampalem Bowdara Post.S Kota (Mandal)  
Vizianagaram (District)  
Andhra Pradesh – 535 145
4. Mr. Ravi Kant  
Director,  
Electronic Media Production Centre  
IGNOU, Maidan Garhi  
New Delhi-110 068

**Faculty from CIET:**

1. Prof. Amarendra P. Behera, Head, DICT & TD
2. Prof. Kamlesh Rai, Head, P&RD
3. Prof. Lal Singh, Head, MPD

**Members/Representatives from NIE Departments, NCERT**

- |                              |                             |
|------------------------------|-----------------------------|
| 1. Prof. A.K. Srivastava     | Dean, Research              |
| 2. Prof. Saroj Yadav         | Dean Academic               |
| 3. Prof. Anjum Sibia         | Head, DEPFE                 |
| 4. Prof. A.D. Tiwari         | Head, PMD                   |
| 5. Prof. Siraj Anwar         | Head, P.D.                  |
| 6. Prof. A.K. Rajput         | Head, DEE                   |
| 7. Prof. Dinesh Kumar        | Head, DESM                  |
| 8. Prof. Mona Yadav          | Representative, Head DGS    |
| 9. Prof. Shipra Vidya        | Representative, Head, DESS  |
| 10. Prof. Sandhya Rani Sahoo | Representative, Head DEL    |
| 11. Prof. Indrani Bhaduri    | Representative, Head ESD    |
| 12. Prof. Anita Julka        | Representative, Head, DEGSN |

**Special Invitee:**

1. Dr. Indu Kumar, Associate Professor, CIET
2. Sh. Rajesh Kumar Nimesh, Assistant Professor, CIET
3. Dr. Ranjan Kumar Biswas, Assistant Professor, CIET
4. Dr. Angel Rathnabai, Assistant Professor
5. Dr. Abhay Kumar, Assistant Professor
6. Mohd. Mamur Ali, Assistant Professor
7. Dr. Aerum Khan, Assistant Professor, CIET
8. Dr. Yash Paul Sharma, Assistant Professor, CIET
9. Sh. Ajit Horo, ARP-I, ,CIET
10. Prof. Devraj Goel

**The following external member was not present in the meeting**

Mr. Dipendra Manocha  
President & Founder  
Managing Trustee Saksham Trust  
DAISY Forum of India,486, Double Storey  
Rajinder Nagar  
New Delhi-110 060