### Annual Report

2012 - 2013







#### COMMONWEALTH OF LEARNING

The Commonwealth of Learning (COL) is an intergovernmental organisation created by Commonwealth Heads of Government to encourage the development and sharing of open learning/distance education knowledge, resources and technologies. COL is helping developing nations improve access to quality education and training.

Headquartered in Vancouver, Canada, COL is the world's only intergovernmental organisation dedicated solely to promoting and delivering distance education and open learning, and is the only official Commonwealth agency located outside Britain.

Fully operational since 1989, COL is financially supported by Commonwealth governments on a voluntary basis. It responds to Commonwealth needs through incountry and regional programmes and initiatives.

The Commonwealth of Learning helps governments and institutions to expand the scope, scale and quality of learning by using new approaches. COL promotes policies and systems to make innovation sustainable and works with international partners to build models, create materials, enhance organisational capacity and nurture networks that facilitate learning in support of development goals.

Access to learning is the key to development.

See www.col.org

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n response to needs expressed by the Commonwealth countries of the Asian region for a more effective utilisation of educational media resources for Distance Education, the Commonwealth of Learning (COL) established Commonwealth Educational Media Centre for Asia (CEMCA) in the year 1994. CEMCA, under a host country agreement signed between COL and Government of India (GoI) in 1998, has its headquarters in New Delhi. The GoI notified CEMCA as a diplomatic mission under Section 3 of the United Nations (privileges and immunities) Act, 1947 (46 of 1947) vide The Gazette of India, Extraordinary, Part II, Section 3, Sub-section (ii) dated 10 February 2000.

#### **Objectives**

The strategic objective of CEMCA is to promote co-operation and collaboration in the use of electronic media resources for distance education. The specific objectives are to:

- Serve as a regional electronic media resource centre.
- Facilitate an effective exchange of information on educational media resources between educational and media organisations in the region.
- Promote greater use of electronic media in the delivery of distance education programmes.
- Promote linkages between CEMCA and other organisations to enhance the availability of educational media resources region-wide.
- Facilitate access to training in the development and use of electronic media resources for distance education.
- Serve as an information centre on educational technology.

This report is presented in pursuant with CEMCA rules to submit an annual report to COL and for sharing information with the members of the Advisory Council and the stakeholders.

#### **Advisory Council Meeting**

The Advisory Council of CEMCA functions as an advisory body of COL on CEMCA affairs and is responsible for broad policy formulation in the programme areas. Besides, it monitors and evaluates CEMCA's progress and suggests ways and means to improve performance.

The 12<sup>th</sup> CEMCA Advisory Council meeting was held on 17 December 2012 at New Delhi.

The action taken report on the minutes of the previous meeting and the report of the Director highlighting the achievements during the year 2011-12 were placed before the members for the purpose of monitoring & evaluation. The meeting was attended by the following:

- 1. Prof. Asha S. Kanwar, Chairperson
- 2. Mr. Vis Naidoo, Vice Chairperson
- 3. Nominee of Govt. of India could not attend the meeting
- 4. Dr. Godwin Kodituwakku, Sri Lanka, Member
  In place of Dr. Upali Sedere, Former Director-General, National Institute of
  Education
- 5. Prof. Dr. Nazir Ahmed Sangi, Pakistan, Member
- 6. Dr. Aishah Binti Abu Baker, Malaysia, Member
  In place of Dr. Zarida Hambali, Director, Ministry of Higher Education
- 7. Prof. Gopinath Pradhan, India, Member
- 8. Dr. S.S. Jena, India, Member
- 9. Dr. Chua Chet Shiu, Singapore, Member
  In place of Dr. Daniel Tan Tiong Hok, Director, Nanyang Technological University
- 10. Dr. B.S. Bhatia, India, Member
- 11. Dr. Sanjaya Mishra, Director, CEMCA, Member
- 12. Mr. R. Thyagarajan, Head, Admn. & Finance, CEMCA, Secretary

Important suggestions that came up during the deliberations are:

- 1. Development of a platform for Virtual Open Schooling for NIOS and State Open Schools in India.
- 2. Development of industrial linked courses as Open Educational Resources (OER) in partnership with suitable interested organisation.
- 3. Launching of OER-based eLearning course, being developed in collaboration with the Wawasan Open University to be launched online through a Moodle LMS platform.
- 4. Undertaking more regional activities through partnership.
- 5. Implementation of a certificate course on Community Radio (CR) technology in select open and distance learning institutions.
- 6. Development of quality indicators for CR operators and engage in strengthening the CR field by focusing on capacity building of community broadcasters and promoting sustainability models.
- 7. Promote quality of OER in the region through workshops/seminars/conferences.





# Schooling

#### Virtual Open Schooling in India

Considering the potential of the Open Schooling to increase learning opportunities of the youths who missed out schooling in their childhood, and other working adults and disadvantaged groups to get quality education at their door-step and the need for strengthening the Open and Distance Learning (ODL) System at school level to meet the goals of Rashtriya Madhyamik Shiksha Abhiyan (RMSA) in India, CEMCA entered into a Memorandum of Understanding with the National Institute of Open Schooling (NIOS) to create and foster a system of Virtual Open Schooling (VOS) in India that would serve all the Open Schools to provide online education and thereby increase access to education for all at secondary level. A national consultation workshop was organised on 16 October 2012 to discuss the concept of Virtual Open Schooling, and a feasibility report covering the recommendations of the consultation was prepared during 2012-13. The staff members of the NIOS and State Open Schools were also sensitised to the concepts and technologies proposed in the feasibility report for VOS through a three day capacity building workshop organised at the IUC-TEFED Multimedia Lab, Indira Gandhi National Open University from 11-13 February 2013. The VOS envisages creation of a platform to offer online education by integrating NIOS's already existing IT infrastructure, such as the Online Admission, On-Demand Examination, OER portal, and the Moodle LMS.

## Teacher

#### ICT Training for Teacher Educators

Distance learning

Online learning

rofessional development

Motivation technology

While the challenge of numbers of teachers to be trained remains big, there is a strong need to train existing teachers to use ICTs effectively, and that requires a Continuous Professional Development approach to handle capacity building of teacher educators in a blended learning model to help them integrate both knowledge and skills related to use of ICTs in education. Recognising the importance and the expressed need of the stakeholders, CEMCA

in its current Three Year Plan (2012-15) has embarked on developing a Continuous Professional Development framework for developing ICT capabilities of teacher educators with the assumption that the impact of such an approach will be passed on to the level of school teachers and it will also be a sustainable way to improve quality teacher education.

Within this framework, CEMCA is developing a Resource

Book on ICT integrated Teacher Education that will focus on the existing practices and models of education, and has developed a Community of Practice (CoP) for Teacher Educators with the support of IT for Change, Bangalore. ICT skill training is the third component of the activity, and all those teacher educators trained will use the CoP regularly to help each other in a peer and collaborative learning mode to develop a "culture of sharing" best practices and experiences. CEMCA organised three 5-day workshops for teacher educators in 2012-13. The specific objectives of the workshop were to:

 Provide hands-on training on information and communication technology (ICT) to teacher educators;

## Education

 Assist the teacher educators to use the WWW, Web 2.0, and the CoP to develop teaching and learning resources and share with other teacher educators;



- Develop a sense of sharing, peer learning and collaboration amongst the teacher educators; and
- Share best practices in the use of learning materials available freely for improving school education.

The first skill training workshop was held, during 11-15 March 2013 at the IUC Multimedia Lab, IGNOU, Maidan Garhi, New Delhi, in partnership with the Distance Education Programme –Sarva Shiksha Abhiyan (DEP-SSA), a project of the MHRD, GoI at Indira Gandhi National Open University. Seventeen English language teacher educators from the state of Haryana, Punjab, Himachal Pradesh and Uttarakhand participated in the workshop organised during the World Open Education Week, 11-15 March 2013.

The other two workshops were organised for the teacher educators of Karnataka in collaboration with the Department of School Education Research and Training, Karnataka and IT for Change, Bangalore. Forty-two teacher

educators of Karnataka received training organised in Bangalore and Dharwad.

Two short write-ups on ICT integrated teacher education were also released and distributed to the stakeholders in the workshops and through the CEMCA website.



# Higher



## Education

### Institutional Capacity Building for OER-based eLearning

Open Educational Resources (OER) have emerged as one of the most critical contributions to the provision as well as the enhancement of learning and teaching quality in both, developed and developing contexts. While OERs can greatly improve the provision of learning opportunities for all, educational organisations (especially Open Universities) that depend on copyrighted distance learning materials including textbooks can now use OERs to offer their courses and programmes far more cheaply and efficiently. Though, this is a very exciting opportunity, not many institutions are in a position to actually develop OERs and integrate existing OERs efficiently and effectively in teaching and learning. CEMCA signed a Memorandum of Understanding with the Wawasan Open University (WOU), Penang, Malaysia to work together in



developing a professional development programme on OER-based eLearning to develop institutional capacity to integrate OER at WOU and help develop an online programme that would be available for capacity building of teachers and others interested in OER. CEMCA organised two workshops on OER-based eLearning at WOU, where teachers from WOU, Asia eUniversity, Open University, Malaysia, Open University of Sri Lanka, Allama Iqbal Open University, Pakistan, IGNOU and NIOS, India worked together to develop five scenario based modules and four case studies, that will be offered as online course. The five modules that are currently in finalisation are:

- Concepts and Practices of OER
- Selecting and Evaluating OERs
- Designing Learning Experiences for OER-based e-Learning
- Copyright and licensing for OER
- Integrating OER in e-learning

#### ICT Leadership in Higher Education

Integrating information and communication technologies (ICTs) in education is highly challenging, especially in the higher education sector. While there are several factors for successful integration of ICTs in teaching and learning, strong leadership support and institutional commitment play significant role. Leadership has been regarded as a critical component in successful ICT integration in education. While distributed leadership and shared responsibility are necessary to sustain any innovation and implementation of technology plan in higher education, the vision of leadership with reference to ICTs become important in taking initiatives, and develop action plan for implementation. A successful ICT leader in education should be able to lead from the front to not only give vision, but also manage change and influence major stakeholders buy-in. With this background, CEMCA within its Three Year Plan (TYP) 2012-15 to assist higher education institutions use emerging technologies and practices to support Open and Distance Learning (ODL) policies, systems and quality materials development, envisaged a top-down approach to engage with

Vice Chancellors and educational leaders in Universities in Asia, starting with Indian universities in the year 2012-13. The objectives of the initiative are to:

- Create awareness of ICT integration in teaching and learning by sensitising institutional leaders about the importance of developing technology master plan.
- Provide a platform for institutional leaders to discuss issues related to use of ICTs in teaching and learning in higher education.
- Assist the participant leaders to develop strategic plan and roadmap for ICT application in all activities of the university.

CEMCA partnered with the Dr. B.R. Ambedkar Open University (Dr. BRAOU), Hyderabad to host the event as part of its three decade celebration. The Inter-University Consortium for Technology Enabled Flexible Learning and Development (IUC-TEFED) at the Indira Gandhi National Open University (IGNOU) came forward to be a strong partner to support the participation of the Vice Chancellors of the State Open Universities in India, and the British



Council in India joined hands in partnering for the event by supporting the travel and participation of five experts from the United Kingdom to share their experiences. CEMCA coordinated all the logistics and academic arrangements of the event, which was inaugurated on 24 February 2013 by Dr. M.M. Pallam Raju, Minister for Human Resource Development, Government of India. The event was attended by 35 senior leaders and experts, including 20 Vice Chancellors of Indian Universities, and Prof. Arun Nigavekar, Former Chairman, University Grants Commission, India delivered the Keynote address.

#### Quality Assurance of Open Educational Resources

The issue of quality OER has been raised often in different fora ever since the emergence of the phrase – Open Educational Resources – in the "Forum in the Impact of Open Course Ware on Higher Education in the Developing Countries" in 2002. Notwithstanding various OER projects and initiatives, teachers and users of OER do not have a set of criteria and guidelines to consider before using any OER in their own context. While it is argued that the





quality indicators should be same for use of learning materials in any context, the nature of OER and digital networked environment brings in new dimensions. Considering the complexity, CEMCA has been engaged in developing quality guidelines for OER. The objective of this activity is to assist users of OER to assess quality from a lens devised by them using the criteria in the guidelines. It is in this background that a three-day Regional Consultation Workshop on "Developing Quality Guidelines for Open Educational Resources" was held at Maulana Azad National Urdu University (MANUU), Gachibowli, Hyderabad on 13-15 March 2013 organised jointly by MANUU and CEMCA. The workshop had a select group of forty participants; fifteen among them were nominated by CEMCA who were scholars of very high repute in the Open and Distance Learning (ODL) as well as OER. The workshop hosted a mix of keynote presentation, paper presentations and group discussions on quality criteria for OER developed and facilitated by Prof. Paul Kawachi, Professor of Instructional Design, and Editor of the Asian Journal of Distance Education. Tan Sri Dato' Prof. Gajaraj Dhanarajan delivered the keynote address, while Prof. V.S. Prasad, Former Director, National Assessment and Accreditation Council (NAAC), India chaired the two technical paper presentation sessions. Ten experts from Bangladesh, India, Malaysia, Pakistan, and Sri Lanka presented their views on the quality issues affecting OER. The result of the deliberations was released as a publication entitled "Quality Assurance Guidelines for Open Educational Resources".



### Advocacy and Capacity Building for Open Educational Resources

In association with Creative Commons, CEMCA organised a workshop on "Open Educational Resources and Open Licensing Policies in the Indian Context" on 22 February 2013 at the India International Centre, New Delhi. Mr. Anant Kumar Singh, Joint Secretary, Ministry of Human Resource Development (MHRD), Government of India, who is also the Govt. of India nominee to the Advisory Council of CEMCA and focal point of COL in India, inaugurated the event. Twenty-seven participants from different sectors of education participated in the event that discussed five case studies of Creative Commons use in India along with issues related to making use of Creative Commons licensing in educational materials. A set of recommendations for the Government, educational institutions and teachers was released by the workshop participants to urge the stakeholders use open license for educational materials.

Besides the advocacy workshop with the Creative Commons, CEMCA supported three Workshops on Open Educational Resources (OER) during 2012-13. All the three workshops used the WikiEducator platform to facilitate the use of wiki skills development for creation of OER. The workshops covered the history and development of OER, its significance, basic wiki editing

skills, and open licensing issues to help the teacher participants in the three universities develop a better understanding of OER.

The first workshop was held at the Apeejay Stya University (ASU) Campus located at Sohna-Palwal Road from 26-28 April 2013.



Attended by 25 teachers of the University, the workshop was facilitated by Dr. Savithri Singh and Dr. Sarita Kumar from Acharya Narendra Dev College, New Delhi. The second workshop was held at the Campus of Open Learning of the University of Delhi from 8-10 May 2013, which was attended by 30 teachers of the oldest distance teaching institution in India. The third workshop on OER was organised at the Vardhaman Mahaveer Open University (VMOU), Kota from 17-19 May 2013. Both the second and third workshops were facilitated by Dr. Pankaj Khare and Dr. Ramesh Sharma of IGNOU. The workshop at Kota was attended by 20 teachers, including nine from other universities of the Rajasthan state.





# Technical and



# Vocational Skill Development

#### Development of Courseware on Community Radio Technology

Technical support for Community Radio (CR) is an underserved area. Adequate information and knowledge resources for setting up a CR station, and even more importantly support to run and maintain the basic equipment are not easily accessible. Frequently CR stations report downtime due to maintenance issues, lack of trained persons for trouble shooting and the high costs of getting people from metros for trouble shooting. With a view to bridging this gap, in the current TYP, CEMCA has undertaken to develop an academic programme for CR technicians that will help in creating a cadre of technical support persons, new technical and vocational skill based jobs and above all provide CR stations with much needed technical support locally. CEMCA is developing the courseware as OER, and planning to partner with teaching institutions, who will offer the certification by value adding with a component for practical hands-on work.







CEMCA brought together an expert team of technical think tank to develop the basic learning materials for a certificate level programme of 12 credits through a series of content development workshops, peer-review, and editing. Distributed over four courses, with nine modules that have 30 learning units on different technical aspects of a CR station, the programme is aimed at anyone with secondary school certificate. The course materials have been developed with a series of integrated videos to demonstrate different aspects of skill development. A five-day practical module for hand-on skill development is also included.

The content has been developed with the support of Broadcast Engineering Consultants India Limited, an undertaking of the Ministry of Information and Broadcasting, Govt. of India, which is a major player in manufacturing technical equipment for broadcasting.

### Vocational Skill Development through Open Schooling

Technical and vocational skill development has been a priority for the countries of Commonwealth Asia. The Ministry of Human Resource Development (MHRD), Govt. of India notified NVEQF in September 2012 that envisaged all vocational education training providers to adopt appropriate systems for increasing the number and quality of skilled human resources in India. The document recognises the role of open, distance and technology enabled learning systems to meet the need for increased access to quality skill training. While distance education (including occasional contact programmes, and self-

directed technology-enabled learning) has been widely accepted for vocational skill development, there has been resistance for its wide acceptance. Considering that a variety of stakeholders are engaged in delivery of skill training and the role of National Skill Development Corporation and Sector Skills Councils, a multistakeholder consultation was organised from 20-21 June 2013 amidst the rain and beautiful serene environment of Vypin Island at Kochi to develop strategies on implementing National Vocational Education Qualifications Framework (NVEQF) for Open Schooling in India. CEMCA in collaboration with NIOS, India organised the event attended by representatives of the industries, National Skill Development Corporation, Sector Skills Councils, officials of state Governments from Haryana, West Bengal and Kerala, and MHRD, and academia from universities. With a right balance of the stakeholders, the group discussed specific ways of organising vocational education through open and distance learning, and how it can be aligned with the provisions of NVEQF to provide quality skill training. The discussion paper for the workshop was prepared by Prof. Mohan Menon, who facilitated the workshop, and Prof. Ram Takwale, Former Vice Chancellor of IGNOU inaugurated the workshop by delivering the Keynote address. It is expected that the Open Schooling system in India will take forward the discussions in the meeting to develop appropriate courses that are job-role based.



# Community



## Media

### Quality Assurance Framework and Toolkit for Community Radio

The number of Community Radio (CR) stations in India increased from 126 in 2012 to 148 in 2013. As the CR policy in India entered its tenth year, a wide variety of organisations, including educational institutions, NGOs and agricultural institutes were running these stations with an equally varied style of content and management practices, ranging from state-of-the-art studios and huge staff in metros to barely sustainable operations in tiny make-shift premises in small villages. Such variations result in affecting quality of CR operations covering programming, community engagement, content sourcing, funded programmes and sustainability. Against this background, CEMCA in collaboration with UNESCO Chair on Community Media located at University of Hyderabad, started a systematic process of consultation and review of experiences and best practices nationally and internationally. As a result of two consultation and validation workshops covering experts and CR stations, a continuous improvement toolkit for CR stations has emerged. With 'continuous improvement' and 'co-learning' as the foundations of 'quality' that is acceptable to the communities served, the toolkit covers Content Generation and Programming, Policies and Guidelines, Volunteers, Technology: Access and Management, On-Air Standards of Broadcasting, Governance, Feedback and Grievances, Content-Sharing and Networking, and Revenue

Generation and Financial Accountability as areas of critical reflections and systematic review for implementation. The Community Radio Continuous Improvement Toolkit shall be further tested in 2013-14 for refinement.

Community Radio



#### Community Women Broadcasters Training

The objective of this activity is to enable community women to engage more effectively with CR to expand their learning opportunities. The activity was focused on identifying community women with leadership potential who were involved with community radio at some level and build upon their media literacy and leadership skills to train them as master trainers. Two such workshops were organised for a group of six CR stations in the North Zone from 6-9 March 2013 at Barbet Resort, Sohna, Haryana, near Delhi and for a group of eight CR stations from the South from 1-4 April 2013 at Jain University campus in Kanakpura, conducted in association with Radio Active CR Bengaluru.

From each CR station, three persons were selected, a station representative and two community women. The main purpose of the workshops was to nurture a core team of women as broadcasters and trainers by equipping them with skills to plan, design and organise training at local level for other community women to engage with their community radio. The four day residential workshops followed a learn-by-doing strategy. After the training of trainer's workshops, all the participating CR stations conducted a 3-4 day local training workshop at their station for about 8-10 women and men (wherever needed). CEMCA entered into individual agreements with each of the CRS and provided them a modest financial support to cover their out-of-pocket expenses. About 140 community women trained as part of this activity in the year 2012-13.

### Promoting Sustainable Community Radio in India and Bangladesh

One of the major challenges faced by CR operators is sustaining its operations. Most CR stations manage to generate the initial funding for setting up the stations but thereafter find it difficult to run the station as a community managed institution. Building on set of case studies carried out in the last three year plan with support from UNICEF, published as a collective titled "Abiding voices" that explored various facets of sustainability – technical, social, institutional and financial – CEMCA mentored two CR stations in the civil society sector, namely Deccan Radio in Hyderabad, and Kalanjiam Samuga Vanoli, in a small fishing village in south India. Over three months, a mentor helped the CR stations revisit every aspect of their operation. An implementation team consisting of CR station staff, volunteers and community members was constituted and mentored to come up with short, mid and long term action plans. Both the CR stations have reported very positive results from the engagement.

In Bangladesh, where CR stations are barely three years old, sustainability issues were explored collectively in a workshop mode. The challenges faced by the CR stations were listed; solutions explored and certain parameters for improvement were discussed. The three day workshop was organised at Radio Mahananda, Chapai Nawabgunj in association with Bangladesh NGO Network for Radio Communication (BNNRC) from 9-11 June 2013 and was attended by two representatives each from twelve of the fourteen CR stations currently licenced in Bangladesh.





#### Web Radio and Content Exchange Platform

With a view to bringing CR practitioners and stations together on one platform to exchange ideas and content, CEMCA has been supporting OneWorld Foundation to run the portal Ek Duniya Anek Awaaz (One World, Many Voices, http://www.edaa.in). In the year 2012-13, CEMCA helped revamp the site with more value added features that resulted in uploading of over 1000 new programmes to the website. Due to CEMCA's engagement with EDAA, the site has rating features for users to rate the programme, and also upload and convert to Ogg Vorbis format of audio file. This will enable the CR stations to share the audio files in a non-proprietary format.

**CEMCA** also continued promoting Web Radio as an alternative to delayed license process for the Community Radio, and also as a viable means for educational institutions with high bandwidth to provide digital content in audio for anyone around the world to increase access to learning resources and opportunities. Thus, CEMCA has been urging



educational institutions to consider Web Radio and use the manual developed in collaboration with Gram Vaani Community Media Pvt. Ltd. CEMCA has distributed the manual and a DVD containing all the necessary Open Source software to set up Web Radio. The draft version of the manual was tested in a workshop held from 1-3 May 2013 at New Delhi for 10 institutions, before it was released in print, PDF and ePub version.



# Additional





News & Events Updates







# Funding Projects

### CEMCA Community Radio Facilitation Centre (CCFC)

In the second and concluding year of this Ford Foundation supported project on "Enabling Media Access for Communities' Self Expression", CCFC continued to provide a range of services to applicants taking them through the various stages of the CR licence process. CCFC helped 25 new applicants and also guided 56 applicants through subsequent stages. Two of the toolkits developed to encourage good practices namely – Ethical Practice Guidelines and Self-Assessment Toolkit – have been revised after feedback from CR partners, and the Ethical Practice Guidelines distributed to the stakeholders.

In order to widen the facilitation skill base, CCFC continued the internship programme as per the project proposal. As part of the exit strategy, two institutional partners were selected for further training on license facilitation. Two three-day workshops were held for a group of 10-15 persons at Radio Luit, Gauhati University, located in the relatively underserved area of the north eastern part of India, and Radio FTII at Film and Television Institute of India, Pune.





Besides helping potential and new applicants, CCFC has also been helping functional CRS empanel with the Directorate of Advertising and Visual Publicity (DAVP), Ministry of Information and Broadcasting, Government of India to receive Government sponsorships and advertisements. CCFC has helped 35 CRS in the online empanelment process in the last two years. The project has been extended for a period of two months, and all activities shall be completed by the extended period. While the direct licensing facilitation shall be discontinued in the coming years, CEMCA Community Radio Facilitation Centre (CCFC) will continue to serve the stakeholders by assisting them through capacity building of individuals and institutions to apply for licenses and manage CR operations effectively by providing knowledge resources through its website.

#### Regional Consultations on Awareness of Community Radio

For the past seven years since 2007, CEMCA has been organising workshops across the country for creating awareness about CR on behalf of the Ministry of Information and Broadcasting (MIB), Govt of India. Last year, CEMCA organised three such workshops at Orchcha, Madhya Pradesh from 26-28 December 2012; at Agra, the city of Taj Mahal from 10-12 January 2013; and at Dharamshala, Himachal Pradesh from 16-18 March 2013. Over three days in each of these workshops, participants learned the community radio policy provisions, walked through the entire application process and shared experiences with community radio practitioners in the region regarding setting up and running a CR station. In each of the workshops, the participants visited

an operational community radio station at the location. The events provided opportunity to meet and interact with senior officials from MIB and other line Ministries like Home, Telecommunication and so on. Over 80 participants from as many organisations in the region, including some who had already applied for a CR licence attended the workshops. Out of those attended the workshops, nearly half of them gave an Expression of Interest to the MIB to apply for a CR licence in future.

### Open Access to Scientific Information and Research

CEMCA entered into an implementation partner's agreement with the United Nations Educational, Scientific and Culture Organisation (UNESCO), Paris in March 2013 to develop "Curriculum and Self-Directed Learning Tool for Open Access". As the problem of access to peer-reviewed information grows, the need for creating increased awareness for Open Access becomes vital. The UNESCO within its OA strategy adopted in the General Conference in 2011 envisaged capacity building of researchers and librarians on Open Access. The objective of the project is to create learning content on Open Access for researchers, librarians and UNESCO staff in a systematic process and help institutions and researchers around the world adopt Open Access to scientific information in their scholarly communication practice. CEMCA has initiated the work by undertaking desk reviews, Delphi study of the needs of librarians, and understanding the problems of researchers through a survey.

#### Research on Open Educational Resources

The IDRC, Canada convened a meeting of potential researchers in Jakarta, Indonesia from 21-25 January 2013 to develop suitable research proposals on Open Educational Resources (OER) in post-secondary education. Dr. Sanjaya Mishra, Director, CEMCA attended the meeting and proposed a research problem to investigate why some teachers share educational resources and others don't. The research proposal entitled "Teachers' Attitudes, Motivations and Conceptions of Quality and Barriers to Open Educational Resources in India" was accepted after peer review and discussion, and the funding for the two year project is expected to be finalised in the year 2013.

# Publications



# and Website Development

During the period 2011-12, CEMCA published the following:

- 1. Quality Assurance Guidelines for Open Educational Resources: TIPS Framework by Paul Kawachi
- 2. Web Radio: A manual for streaming audio on the web by Zahir Koradia
- 3. Ethical Practice Guidelines for Community Radio Stations by Jayalakshmi Chittoor
- 4. Learning Analytics for Open and Distance Education by Rebecca Ferguson
- 5. Understanding Massive Open Online Courses by Allison Littlejohn
- 6. Two chapters on ICT Integrated Teacher Education

CEMCA also published two issues of the CEMCA newsletter, *EduComm Asia*, in the year 2012-13 which was widely distributed. All CEMCA publications are accessible online through its website. Apart from this CEMCA has produced two Promotional video programmes and six videos on Community Radio technology. All the videos are available at http://tinyurl.com/mkrpy4l

CEMCA website was redesigned and new domains registered during the period. While the old website (www.cemca.org) domain is retained, CEMCA also registered two new domains (www.cemca.org.in and www.cemca.asia), and all the domains point to the new website at www.cemca.org.in, which is linked to social media applications such as YouTube Channel, SlideShare and Flickr through which all workshop presentations, photos and videos are shared with the stakeholders. Large number of users visit the new CEMCA website and its resource sharing social media applications every day.

# Awards,

ஆசிரியர் கல்வியியல் பல்கலைக்கழகம் EACHERS EDUCATION UNIVERSITY (TNTEU) றாவது பட்டமளிப்பு விழா - 2012 ANNUAL CONVOCATION - 2012



# Scholarships and Study Tours

### Awards

CEMCA Awards for the best female student in Information and Communication Technologies or Electronic Media and Mass Communication studies were presented at Open University of Malaysia (OUM), Malaysia, Indira Gandhi National Open University, New Delhi and Tamil Nadu Open University, Chennai, India.

#### List of Awardees

- 1. Ms. Juliana Binti Ngahdirin, Open University of Malaysia, Kuala Lumpur
- 2. Ms. Monika Sengar, Indira Gandhi National Open University, New Delhi
- 3. Ms. A. Mecia, Tamilnadu Open University, Chennai
- 4. Ms. M. Ramya, Tamilnadu Teacher Education University, Chennai
- 5. Ms. S. Kalavi Selvi, Tamilnadu Teacher Education University, Chennai



CEMCA encouraged 6 successful students of National Institute of Open Schooling (NIOS) by releasing cash awards for them. The recipients of the awards are:

- 1. Mr. H. Omkar Kadambalithaya (Secondary level)
- 2. Mr. Shravan A.C. (Secondary level)
- 3. Mr. Gangadharan (Secondary level)
- 4. Ms. Anjali Rai (Senior Secondary level)
- 5. Ms. Saba Asad (Senior Secondary level)
- 6. Ms. Sumayya Nazrin M.C. (Senior Secondary level)

### Scholarships

Scholarships in the form of fee reimbursement were awarded to 10 women students pursuing the P.G. Diploma in E-Learning (PGDEL) of Indira Gandhi National Open University. List of recipients are:

- 1. Dr. Mamta Srivastava, National Institute of Open Schooling, Noida, U.P.
- 2. Dr. Sachi Shah, Indira Gandhi National Open University, New Delhi
- 3. Dr. Mallika Banerjee, Indira Gandhi National Open University, New Delhi
- 4. Dr. Lakshmi Gade, Dr. B.R. Ambedkar Open University, Hyderabad, India
- 5. Dr. Shikha Rai, Indira Gandhi National Open University, New Delhi
- 6. Dr. Anjuli Suhane, Indira Gandhi National Open University, New Delhi
- 7. Dr. S.P. Denisia, Alagappa University, Karaikudi, Tamil Nadu
- 8. Dr. Haseena H.K., Kuvempu University, Karnataka
- 9. Dr. Nisha Jain, NMIMS, Mumbai
- 10. Dr. Manjari Agarwal, Uttarakhand Open University, Uttarakhand

## Study Tour

CEMCA facilitated a study tour on Open and Distance Learning practices for three middle level officers nominated by the MHRD, Govt. of India. The three officials Mr. T.K. Kaul, Deputy Registrar, Indira Gandhi National Open University, Smt. Vatsala Hariharan, Deputy Secretary, Ministry of Human Resource and Development and Shri D.K. Singh, Deputy Registrar, Uttarakhand Open University, Dehradun, visited Open University of Malaysia, Kuala Lumpur and Wawasan Open University, Penang, from 29 October to 3 November 2012. At both the universities they interacted and observed best practices in learner support and application of technology for administration and management of distance education systems, including library and electronic media.



## Collaborations



CEMCA signed Memorandum of Understanding with the following organisations during 2012-13;

- National Institute of Open Schooling, Noida, India
- Wawasan Open University, Penang, Malaysia

CEMCA organised various activities in collaboration with partner institutions. Some of the major partner institutions with whom CEMCA collaborated during the period are:

- Indira Gandhi National Open University, New Delhi, India
- · National Institute of Open Schooling, Noida, India
- British Council in India
- Dr. B.R. Ambedkar Open University, Hyderabad, India
- Maulana Azad National Urdu University, Hyderabad, India
- Wawasan Open University, Penang, Malaysia

Besides these, CEMCA organised its activities with the support of about 30 institutions in the Commonwealth Asia. Over 800 participants attended these events, of which about 42% were women. The regional participation and gender distribution are given below for all the activities, while the details of the activities are given at the end.

- Total number of events/workshops: 36
- Total number of participants: 868 (Male: 502; Female: 366)
- Number of participants from different Commonwealth Countries:
   Bangladesh: 44; India: 765; Malaysia: 38; Pakistan: 4; Singapore: 1;
   Sri Lanka: 4

# Human Resources, Budget and Expenditure

#### Movements

Dr. Nutan Bharati, Programme Officer (Education) left CEMCA in June 2013.

### Finances

During the year 2012-13, CEMCA received INR 2,98,94,450 (CAD 5,97,889) from COL for its operation and planned programme activities. CEMCA also received INR 87,47,601 (CAD 1,74,952) for various sponsored projects under additional contribution as given below:

S. No.	Source of Additional Contribution	Amount in INR	Amount in CAD
1	Ministry of Information & Broadcasting	20,28,506	40,570
2	Ford Foundation	50,98,894	1,01,978
3	UNESCO	16,20,201	32,404
	Total Amount	87,47,601	1,74,952

CEMCA's programme expenditure was INR 149,04,165 (CAD 2,98,083) under the core programme budget during the period 2012-13. CEMCA's programme expenditure was 85.2% of the amount under the core programme budget during the period under report.

## Workshops/Events/Meetings during 2012-2013

S. No.	Initiative	Name of the Event/Activity	Nature of funding	Venue/Place	Dates
1	Livelihoods & Health/ Technical & Vocational Skill Development	Expert Roundtable to launch an Academic Programme for Community Radio Technicians	Core funding	India Habitat Centre, New Delhi, India	October 4-5, 2012
2	Livelihoods & Health/ Community Media	Self-Assessment Toolkit for Community Radio Stations	Additional Contribution-Ford Foundation	Le Season Hotel, Mahipalpur, Delhi, India	October 8-9, 2012
3	Education/Open Schooling	National Consultative Workshop on Virtual Open Schooling in India	Core funding	India International Centre, New Delhi, India	October 16, 2012
4	Education/Higher Education	Study Tour for Middle level Govt. officers	Core funding	Open University of Malaysia and Wawasan Open University, Malaysia	28 October - 3 November, 2012
5	Livelihoods & Health/ Community Media	CR Policy review meeting	Core funding	CEMCA, New Delhi, India	November 07, 2012
6	Livelihoods & Health/ Community Media	Workshop for developing a Sustainable Model of Community Radio Station	Core funding	Radio Deccan, Hyderabad, India	December 10- 12, 2012
7	Administration	CEMCA Advisory Council Meeting	Core funding	Hotel Grand, New Delhi, India	December 17, 2012
8	Livelihoods & Health/ Technical & Vocational Skill Development	Course-writers' Workshop for Certificate Programme in Community Radio Technology	Core funding	India Habitat Centre, New Delhi, India	December 18- 21, 2012
9	Livelihoods & Health/ Community Media	Regional Consultation on Community Radio Awareness	Additional Contribution-MIB	Development Alternative, M.P., India	December 26- 28, 2012
10	Livelihoods & Health/ Community Media	Regional Consultation on Community Radio Awareness	Additional Contribution-MIB	Hotel Royal Residency, Agra, India	January 10-12, 2013
11	Livelihoods & Health/ Technical & Vocational Skill Development	Course-Writers' Workshop for Certificate Programme in Community Radio Technology	Core funding	CEMCA, New Delhi, India	January 23, 2013
12	Education/Higher Education	Capacity Building Workshop on OER-based eLearning	Core funding	Wawasan Open University, Penang, Malaysia	Jan 29- Feb 01, 2013
13	Education/Open Schooling	Capacity Building Workshop on Virtual Open Schooling	Core funding	Indira Gandhi National Open University, New Delhi, India	February 11- 13, 2013
14	Education/Higher Education	Open Educational Resources and Open Licensing Policies in Indian Context	Core Funding	India International Centre, New Delhi, India	February 22, 2013
15	Education Higher Education	ICT Leadership in Higher Education	Core funding	Daspalla Hotel, Hyderabad, India	February 24- 26, 2013
16	Livelihoods & Health/ Community Media	Community Women Broadcasters Master Trainer Workshop	Core funding	Barbet Resort, Sohna, India	March 06-09, 2013
17	Education/Teacher Education	Workshop on ICT integrated Teacher Education	Core funding	IGNOU, New Delhi, India	March 11-15, 2013
18	Education/Higher Education	Regional Consultation on Developing Quality Guidelines for Open Educational Resources	Core funding	Maulana Azad National Urdu University, Hyderabad, India	March 13-15, 2013

S. No.	Initiative	Name of the Event/Activity	Nature of funding	Venue/Place	Dates
19	Livelihoods & Health/ Community Media	Regional consultation on Community Radio Awareness	Additional Contribution-MIB	Hotel Asian Health Resort, Dharmashala, India	March 16-18, 2013
20	Education/Open Schooling	National Consultative Workshop on Developing Strategy plan for NVEQF in Open Schooling	Core funding	CEMCA, New Delhi, India	March 18, 2013
21	Livelihoods & Health/ Community Media	Consultative Workshop on Developing Continuous Improvement of Toolkit for Community Radio	Core funding	University of Hyderabad, Hyderabad, India	March 29-30, 2013
22	Livelihoods & Health/ Community Media	Community Women Broadcasters Master Trainer Workshop	Core funding	Jain University, Bengaluru, India	April 01-04, 2013
23	Livelihoods & Health/ Community Media	Validation of a Quality Assurance framework for Community Radio	Core funding	University of Hyderabad, Hyderabad, India	April 25-26, 2013
24	Education/Higher Education	Workshop on Open Educational Resources	Core funding	Apeejay Staya University, Sohna, India	April 26-28, 2013
25	Livelihoods & Health/ Community Media	Capacity Building Workshop on Web Radio	Core funding	Hotel Star Rock, New Delhi, India	May 01-03, 2013
26	Education/Higher Education	Workshop on OER and Self Learning Materials Development	Core funding	School of Open Learning, University of Delhi, Delhi, India	May 08-10, 2013
27	Education/Higher Education	Workshop on Open Educational Resources	Core funding	Vardhaman Mahaveer Open University, Kota, India	May 17-19, 2013
28	Livelihoods & Health/ Community Media	Workshop on License Facilitation Process for Community Radio Stations	Additional Contribution- Ford Foundation	Guwahati University, Guwahati, India	May 28-30, 2013
29	Education/Teacher Education	,		ITFC, Bangalore, India	June 03-07, 2013
30	Livelihoods & Health/ Community Media	Workshop on License Facilitation Process for Community Radio Stations	Additional Contribution- Ford Foundation	FTII, Pune, India	June 05-07, 2013
31	Livelihoods & Health/ Community Media	Workshop on Operational Sustainability of CRS in Bangladesh	Core funding	BNNRC, Chapai Nawabganj, Bangladesh	June 09-11, 2013
32	Livelihoods & Health/ Community Media	Audio Content Development Workshop for Community Radio in Bangladesh	Core funding	Dhaka Ahsania Mission, Dhaka, Bangladesh	June 10-12, 2013
33	Education/Higher Education	Institutional capacity building workshop for OER-based eLearning	Core funding	Wawasan Open University, Penang, Malaysia	June 10-14, 2013
34	Education/Teacher Education	Workshop on ICT integrated Teacher Education	Core funding	DIET, Dharwad, Karnataka, India	June 11-15, 2013
35	Livelihoods & Health/ Technical & Vocational Skill Development	ocational for the Certificate in Community Surajkund, India			June 16-18, 2013
36	Livelihoods & Health/ Technical & Vocational Skill Development	National Consultative Workshop on Developing Strategy plan for NVEQF in Open Schooling	Core funding	Cherai Beach Resort, Kochi, Kerala, India	June 20-21, 2013







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