



**Report on Capacity Building of Special Teacher Educators on
ICT Integration in Teaching Learning for Differently Abled
Children**

28th to 30th October 2015

Organised by

**Commonwealth Educational Media Centre for Asia (CEMCA),
New Delhi**

In collaboration with

**Jewels International Chetana College of Special Education,
Bhubaneswar, Odisha**



Workshop Report

INTRODUCTION

In modern society ICT is ever present, with over three billions people having access to internet. With approximately 8 out of 10 internet users owning a smart phone, information and data are increasing by leaps and bounds. Especially, in Developing Countries, during last decade, ICT is entering into everyday life. All sectors of public life, including banking, railways, official work in many Govt. Departments and private companies are controlled by ICT.

Utility of ICT in Education

Information and Communication Technologies have recently gained ground in the educational institutions. Libraries are being computerised in many Universities. E-Journals are first replacing the printed journals all over the world. E-learning platforms are providing teaching learning materials to both teachers and students.

It has been observed that in many countries high level effective use of ICT has brought tremendous change in the field of teaching learning process in the following ways:

- ICT has a positive impact on student's performance in primary schools, particularly, in the English language and Science education.
- The use of ICT leads the teacher to become convinced about pupil's educational achievement.
- Implementation of ICT enhances the motivation level of students towards teaching learning process.
- Use of ICT tools helps students for completing their assignment.
- ICT also helps teachers to work in teams and share ideas related to school curriculum.

Underwood (2006) viewed that use of ICT has great support for innovative pedagogy through the use of video conferencing; digital video etc. It enhances the virtual learning environment and knowledge.

Utility of ICT in Special Education

For the children with special needs a technological solution is the only way to ensure that their needs, opinions and views can be known. For them access to ICT based solution is a life line to inclusion. ICT support in inclusive education is important because it covers issues that apply to spectrum of potential learning needs. So ICT is helpful for the children with special needs and special teacher educators in the following aspects.

- Assisting in personal development by shaping new skills or updating existing once.
- Utility of ICT leads to overcoming geographical isolation via communication supports and network.
- Reduces isolation for teachers working in special educational needs by enabling them to communicate electronically with colleagues.
- Support reflection on professional practice via online communication
- Improve skill for the staff and greater understanding of access technologies used by the students.
- Enhances professional development
- As materials are already in electronic form so it become easily adopted in to accessible resources such as large point or Braille.

So use of ICT can provide new forms of learning that can break traditional hierarchies of educational system.

Need of Training

Recently, RCI has added ICT in Special Education Syllabus of D. Ed, B. Ed., M. Ed. (MR, HI, VI) Bachelor in Physiotherapy (BPT), Bachelor in Occupational Therapy (BOT), Diploma in Hearing Language and Speech (DHLS) etc. level. The Syllabus includes both Theory and Practical papers on ICT. The Teacher Educators are facing difficulty to transact the new Syllabus due to inadequate knowledge on ICT. The present training will help them to develop competency in teaching ICT in Special Education Colleges.

As on 1st September, 2015, there are 19 functional RCI approved Teacher Training Centres in Odisha. Approximately, there are 90 Special Teacher Educators teaching in these Institutions. All of them need to be given training on ICT.

Objectives

The objectives of the training programme are as follows:

1. To create awareness and interest among the Special Teacher Educators on the use of ICT in their professional activities.
2. To equip the Special Teacher Educators with the knowledge and skill of integrating the content with pedagogy and ICT.

3. To make the Special Teacher Educators aware of the different resources, including open resources, which they can use in developing content-based-materials for the curricular transaction.
4. To encourage the Special Teacher Educators to use Web 2.0 tools teaching and learning.
5. To provide hands-on-experience in the use of ICT in teaching and learning.
6. To equip the Special Teacher Educators with the techniques of using ICT for student assessment. (The workshop schedule is given in Annexure-1).



Shri Mahendra Kumar Mallik, I.A.S., State Project Director, OPEPA, and Shri Bibhuti Bhusan Pattanaik, O.A.S(S), Additional Secretary cum Director, Department of Social Security and Empowerment of Persons with Disabilities, Govt. of Odisha, present in the Inaugural session.

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6. To equip the Special Teacher Educators with the techniques of using ICT for student assessment.

INAUGURAL SESSION

The inaugural session was started by Mr. Binaya Bhusan Mohapatra, Asst. Professor of Special Education, Chetana College of Special Education. He welcomed guests, participants and stated the aims, objectives and need of the programme.

Dr. Manas Ranjan Panigrahi, Programme officer education, CEMCA, New Delhi, introduced ICT in education, basic objectives of ICT, and he briefed about the efficacy of ICT in the field of education and special education and its use in day today life.

The Chief Guest of the Programme, Shri Mahendra Kumar Mallik, State Project Director, OPEPA, School and Mass Education Department, Govt. of Odisha, spoke about special education, utility of ICT in special education and its overall scenario in the state of Odisha at different school education levels. He also stated that CEMCA could help to spread the ICT enabled Training Programme in the State. Finally Shri Mallik wished all the participants to complete the Programme in most successful way.

The Guest of Honour of the Programme, Shri Bibhuti Bhusan Pattnaik, Additional Secretary cum Director, Social Security and Empowerment of Persons with Disabilities Department, Govt. of Odisha, spoke on the educational status of children with special needs in Odisha and acknowledged a technological solution is the only way to ensure quality of special education. So, ICT is helpful for the children with special needs and special teacher educators working in this sector.

The inaugural session was ended with vote of thanks by Mr. Bhagirathi Mahapatra, Asst. Professor of Special Education, Chetana College of Special Education, Bhubaneswar by requesting the participants to make the programme a success.



Inauguration of the 3-Day Workshop

DAY- One

Session–1: ICT in Education

1st technical session was started by Dr. Manas Ranjan Panigrahi as resource person, with the topic Information Communication Technology in Education. He started the session by saying that the resource persons and participants will be together for three days with computer, and learn the use computer in special education. He told that ICT, in general, is the use of technology to communicate information. He differentiated teacher centred and learner centred environment in relation to ICT and the role of ICT to deal with both the environments. Here, he interacted with the participants about the general practices in class room situation during teaching process. He stated that till today we were not using ICT because there are some constraints like lack of training on ICT. He also stated the definition of ICT, Strength and weaknesses of ICT, Challenges in ICT in relation with special education. He explained the Different Types of ICT/ Media technologies applied in the educational field.



Dr. Manas Ranjan Panigrahi of CEMCA in the Technical Session

Session–2: Interactivity, Synchronous and Asynchronous Technologies; Online Tools for Teaching Learning

2nd technical session was started by Dr. Mythili as resource person with the topic, Interactivity, Synchronous and Asynchronous Technologies and Online Tools for Teaching Learning. The interactive teaching involves facilitators and learners active participation. She started her session by saying that the schools in Delhi have got best facility compared to other States. She also focused on Learner centred environment in special education. Here, she gave several examples related to personalized learning like shopping through online with different brands available. And said how we could adopt this kind of facilities in our educational setting for our students. She pointed out here the use of ICT with personalization and several technologies and tools for teaching learning. She stated about the use of facilitation rather than lecture. In this session participants were actively involved in sharing knowledge and ideas. She asked the participants to form groups, work together, and offer opportunities for peer instruction. She also described the eight techniques i.e. Think/Pair/Share, Buzz Session, Case Study, Incident Process, Question & Answer Period, Short writing exercises, Note Review & Demonstration.

She explained techniques of work group and its use in educational setting with practical modules. There was active involvement of the participants in the discussion like how could we conduct group activity? The participants expressed their opinion on the topic 'group activity' before end of the session for lunch break.



Participants attending the Technical Session by Dr. G. Mythili from IGNOU, New Delhi

Session-3: Hands-on Practice: Working collaboratively in Groups using Synchronous and Asynchronous Technologies

3rd technical session was continued by Dr. Mythili for groups using Synchronous & Asynchronous technologies with the hand-on practice for Participants with computer and internet facility. Use of ICT in special education in Odia language was also discussed. The participants created several groups for hand-on practice like Google group etc. Till the end of the day the participants were practicing under the supervision of Dr. Mythili, with full of enthusiasm followed by Health break.



Dr. G.Mythili, IGNOU facilitating the Hands-on-Practice

Session-4: Understanding Open Educational Resources: Role in Teaching and Learning

This session was started by Dr. Manas Ranjan Panigrahi with the topic Understanding open educational resources. He started with the interaction of the participants about the ICT skills learned so far from the training programme. He also discussed the responsibility of master trainers and how to fulfil the expectations of the Organizations who sent them for the training. Dr. Panigrahi gave some tips to the trainees regarding organising training of peer group educators, and prospective teachers. He also gave a date 10.11.2015 to give a report. He also assigned a task to make case study in their respective organizations. The case study report should be written in the following format: Title, Institutional Profile, Introduction and background of the study, methodology, study process, tools used, future action and recommendations etc. And five case studies will be published and others will be uploaded in our websites. He committed to talk with govt. level officers to use our expertise in their sector like BRC, CRC level and said that “Your success is my success” Now he briefly interacted with focus on Role of teachers, Knowledge resources, different technologies and platforms in relation to educational setup with active participation of participants.



Dr. Manas RanjanPanigrahi of CEMCA in the Technical Session

Session-5: Teacher Activities supported by ICT: Curriculum planning, Instructional design, Content delivery, Student Assessment; recent trends in online education

This session was facilitated by Dr. Mytili. This session helped the participants to understand how the online information technology is used for Curriculum development and planning, Instructional design, Content delivery, and Student Assessment. She also discussed the recent trends in online education.

DAY–Two

Session-1: Using Wikis

This session was taken by Dr. Mythili. In this session, participant were explained how Wikis work. A wiki is a collaborative web site that collects and organizes content, created and revised by its users. The most well-known example is Wikipedia. Wikis are a way to grow a knowledge base around a particular content area, be it best practices in a particular field or how to use a specific piece of software. Then the participants were given hands-on practice. They were also introduced to Wiki Educator and accounts were created in Wiki Educator. The participants were trained to edit their user pages.

Session-2: Hands-on Practice Session continued

Dr. G. Mythili, reviewed the activities of the 1st session and then continued practice session. She helped the participants to refine their skills introduced during the 1st session. Participants enjoyed the practice session under the guidance of Dr. Mythili.

Session-3: Using Social Media: Overview on Facebook, Twitter, Google hangouts, You Tube, Photo-sharing

This session was taken by Dr. Mythili. She discussed the use of several Technologies and Tools for teaching learning, where she introduced the use of different social media like Face Book, Google, and Photo sharing etc. in general. She also demonstrated the use of social media through examples. Later on the participants were also provided hands-on practice on these components. The session was followed by lunch break.

Session-4: Using Blogs

This session was taken by Dr. Mythili. In this session, participant were explained how to create a blog. Blog is a website containing a writer's or group of writers own experiences, observations, opinions, etc., and often having images and links to other websites. Then the participants were given hands-on practice in which they created their blogs on blogspot.com.

Session-5: Preparing teaching content: Using Audio/Podcasts

This session was taken by Dr. Mythili. In this session, Participants were introduced to Preparing teaching content by Using Audio/Podcasts. They were also shown how to create video content with the Window Movie Maker for children with special needs. The participants created podcast and movie samples from still images and added voice to these. The participants practiced these skills on-line.

Session-6: Hands on Practice: Creating audio resources and podcasts

The technical session was continued by Dr. Mythili for preparing teaching content by using Audio/ Podcasts by the hands-on practice of Participants to create audio recourses till the end of the day with giving assignments. The session was ended with feedbacks taken from participants about hands-on practice.

DAY-Three

Session-1: Creative Commons Licences

This session was started by Dr. Manas Ranjan Panigrahi with the topic Open license and Creative Common licenses. He described all the six kind of creative common licenses. He congratulated Mr. Milan and Ms Rosalin for completing the common wealth of learning online

courses. He advised all the participants to go through more similar kind of courses and after successful completion of the course, print-out the Certificate online. He also stated that these courses are free of cost. He introduced the available online courses on the common wealth e-learning platform to the participants. He shared the information with the participants that Prof. Asha Kanwar, 1st Indian Lady who is the President of Commonwealth of Learning.

He talked about OER, which searches the key to open all the knowledge resources and access it to all. He gave some knowledge to the participants about Copy Right and all the rules regulations of Copy Right. He also talked about OL which is Open Licensing, means given right to open as user of this resources. In Copy Right, there are limitations of using academic work published by a person or publisher. If we take an example, whether the Copy Right can transfer? You can, but with an agreement with the copy right holder. He also gave example about Mahabharat, Premchand etc. Copy Right Law permits, up to what extent we can copy, we can distribute, and sell.

Dr. Panigrahi also informed there are many resources but we are unable to access the resources. He said in Copy Right Law, there is legal code, in which Creative Common Licenses are present and one can do without violating the copy right of the author. Copy Rights remain with the Author & Publisher. There are 6 kinds of licenses representing to satisfy the users without violating copy right.

Creative Common License has common features, concept & code for open licenses. Three layers of licenses like- legal, common & digital. CEMCA promotes many materials. Govt of India started to adopt OER Policy. In Odia SCERT lunched OER at first. It provides the right to copy, revise, redistribute but not to earn an income and the concept will remain the same.

Session -2: Collaborative practices: Google Documents

2nd technical session was started by Dr. Mythili, with the topic Collaborative practices with Google documents. In this Session, she explained how the Google application can be used for the teaching and learning purposes for children with special needs, and demonstrated how we can collect data, and how this can be used for assessment purpose. The session is followed by lunch break.



Participants attending the Presentations by Dr. G. Mythili, IGNOU, New Delhi

Session-3: Student Assessment using ICT, Creating quizzes (Hot Potato); Refinement of products created by participants as hands on practice

3rd technical session was started by Dr. Mythili with focus on Student assessment, refinement of products created by the hands on practice of Participants which was given as assignments. She also demonstrated before the participants, e-rubrics and its development on-line in different subjects. She demonstrated the use of hot potato for the evaluation purposes.

Session-4: Presentation of work created collaboratively as group activity by participants

The participant were divided into a number of groups and given assignments. In this session, the Group leaders were asked to present the group activity. All the presentations were discussed and feedback was given by the Resource Persons.

At the end of this session, all the participants filled up feedback forms relating to their experience about the workshop.

VALEDICTORY SESSION

The Valedictory programme was chaired by Dr. Ajoy Kumar Mishra, President, Jewels International Chetana, Bhubaneswar, Odisha. The Guest of Honour of the occasion was Dr. Subha Kanta Mohanty, Deputy Director, Regional Center IGNOU, Bhubaneswar, Dr. Manas Ranjan Panigrahi, Programme Officer Education, CEMCA, New Delhi, Dr. G Mythili, Analyst, Staff Training and Research Institute of Distance Education, IGNOU & Prof. (Dr.) Narayan Chandra Pati, General Secretary, Jewels International Chetana, Bhubaneswar, Odisha was present online.



Valedictory Session

Report by Workshop Coordinator Mr. Binaya Bhusan Mohapatra, Assistant Professor, Chetana College, Bhubaneswar:

Mr. Binaya Bhusan Mohapatra, the co-ordinator of the workshop, presented a brief report of the workshop. He expressed that almost all the areas of ICT which are required for a special teacher educator was covered in the workshop. He expressed his satisfaction regarding successful participation of all participants. He also expressed his deep sense of gratitude to

CEMCA, for providing opportunity to organize the workshop to Chetana College of Special Education.



Report by Workshop Coordinator: Mr. Binaya Bhusan Mohapatra, Assistant Professor, Chetana, Bhubaneswar

Remarks by Dr. Manas Ranjan Panigrahi, Programme Officer Education, CEMCA and Ms. G. Mythili, IGNOU

Dr. Manas Ranjan Panigrahi, Programme officer education, CEMCA, New Delhi, described his three days experience at Chetana College and discussed the future strategies on ICT for the benefit of the participants. He stated that he is very much satisfied for the achievement of the participants at the end of three days of training on ICT in Special Education. On the demand of the participants for the organization of more workshops of this kind, he also assured that the CEMCA may organize this kind of workshop for the special teacher educators of Odisha, in future.

Dr. G Mythili, Analyst, Staff Training and Research Institute of Distance Education, IGNOU expressed her satisfaction over the organization of the workshop. She also expressed her pleasure on the keen interest for learning ICT in the field of special education of the learners, also discussed about the future course of action.

Remarks by Guest of Honour Dr. S.K.Mohanty, Dy.Director, RC- IGNOU, Bhubaneswar

Dr. Subha Kanta Mohanty, Deputy Director, RC-IGNOU, Bhubaneswar, spoke on the utility of ICT with reference to Open Distance Learning System and the role of Participants in utilizing the training on ICT in their professional work as Teacher Educators. In his opinion, Capacity building refers to human resource development through training, which helps to upgrade the existing skills that can be utilized in future.



Remarks by Guest of Honour: Dr. S.K.Mohanty, Dy.Director, RC- IGNOU, Bhubaneswar

Address by Prof. (Dr) N.C. Pati, General Secretary, Chetana (through Online)

Prof. (Dr.) Narayan Chandra Pati, General Secretary stated that the ICT training Programme has been a grand success. He further stated that the physical distance has no meaning in the modern world, as through ICT facilitation he is able to address the participants of the training programme from Germany. He thanked Dr. Manas Panigrahi and authorities of CEMCA, New Delhi, for all the support and guidance to make the training programme a success. He thanked the Director, Disability Welfare and Director, OPEPA for inaugurating the training programme

on ICT, which was conducted for the first time in Odisha. He also thanked Dr. Ajoy Kumar Mishra, President, Jewels International (Chetana) for his kind presence at the valedictory programme in spite of his busy schedule.



Address by: Prof. (Dr) N.C.Pati, General Secretary, Chetana (through Online)

Feedback by Participants

After the completion of the workshop, feedback of the participants was taken, in order to assess effect of the workshop on the different topics covered during the workshop. A questionnaire was developed by the CEMCA for assessing the effect of the workshop. It was distributed to the participants. All the participants responded to the feedback questionnaire. Participants had given their feedbacks along with further course of action in their respective organizations in future. The results of the feedback questionnaire are presented in the Annexure – 3.



Feedback by Participants

Distribution of Certificates

The certificate of participation was distributed to the participants by Dr. Ajoy Kumar Mishra, President, Jewels International, (Chetana), Bhubaneswar, *Guest of Honour: Dr. S.K. Mohanty, Dy. Director, RC- IGNOU, Bhubaneswar*, Dr. Manas Ranjan Panigrahi, Programme Officer Education, CEMCA and Ms. G. Mythili, IGNOU.



Dr. Ajay Mishra, President, Jewels International, Chetana, Bhubaneswar distributing Certificates to the Participants

Valedictory Address Dr. Ajoy Kumar Mishra, President, Jewels International, (Chetana), Bhubaneswar.

Dr. Ajoy Kumar Mishra, President, Jewels International (Chetana) in his presidential address, explained the necessity of ICT training for teacher educators in current scenario with focus on Disability sector and thanked the organizers of the programme as a whole.



Valedictory Address Dr. Ajay Mishra, President, Jewels International, Chetana, Bhubaneswar

Vote of Thanks

Shri Lalatendu Kar, Asst. Prof. of Special Education, Chetana College of Special Education, proposed the vote of thanks.



Vote of Thanks by Shri Lalatendu Kar, Asst. Prof. of Special Education, Chetana College of Special Education

Annexure - 1: Programme Schedule

PROGRAMME SCHEDULE

Session	Day 1: October 28, 2015
9:30 to 9:45am	Registration
9:45 to 10:30am	Inaugural Session: <ul style="list-style-type: none"> • Welcome Address by: Mr. Binaya Bhusan Mohapatra • Introductions of participants • Remarks by: Dr. Manas Ranjan Panigrahi, Programme Officer Education, CEMCA, New Delhi • Inaugural Address by Chief Guest: Shri Mahendra Kumar Mallik, I.A.S., State Project Director, OPEPA • Address by Guest of Honour: Shri Bibhuti Bhusan Pattanaik, O.A.S(S), Additional Secretary cum Director, Social Security and Empowerment of Persons with Disabilities • Vote of Thanks by: Mr. Bhagirathi Mahapatra
10:30 to 10:45am	Health Break
10:45 to 11:30am	ICT in Education (Manas Ranjan)
11:30 to 1:00pm	Interactivity, Synchronous and Asynchronous Technologies; Online Tools for Teaching Learning (Mythili)
1:00 to 2:00pm	Lunch
2:00 to 3:15pm	Hands on Practice: Working collaboratively in Group using Synchronous and Asynchronous Technologies (Mythili)
3:15 to 3:30pm	Health Break
3:30 to 4:15pm	Understanding Open Educational Resources: Role in Teaching and Learning (Manas Ranjan)
4:15 to 5:30pm	Teacher Activities supported by ICT: Curriculum planning, Instructional design, Content delivery, Student Assessment; recent trends in online education (Mythili)
Session	Day 2: October 29, 2015
9:30 to 10:30am	Using Wikis (Mythili)
10:30 to 10:45am	Health Break
10:45 to 11:30am	Hands on Practice and session continue (Mythili)
11:30 to 1:00pm	Using Social Media: Overview on Facebook, Twitter, Google hangouts, You Tube, Photosharing (Mythili)
1:00 to 2:00pm	Lunch
2:00 to 3:15pm	Using Blogs (Mythili)
3:15 to 3:30pm	Health Break
3:30 to 4:15pm	Preparing teaching content: Using Audio/Podcasts (Mythili)

4:15 to 5:30pm	Hands on Practice: Creating audio resources and podcasts (Mythili)
Session	Day 3: October 30, 2015
9:30 to 10:30am	Creative Commons Licences (Manas Ranjan)
10:30 to 10:45am	Health Break
10:45 to 1:00pm	Collaborative practices: Google Docs (Mythili)
1:00 to 2:00pm	Lunch
2:00 to 3:15pm	Student Assessment using ICT, Creating quizzes (Hot Potato); Refinement of products created by participants as hands on practice (Mythili)
3:15 to 3:30pm	Health Break
3:30 to 4:30pm	Presentation of work created collaboratively and as group activity by participants (Mythili)
4:30 to 5:30pm	Valedictory Session: <ul style="list-style-type: none"> • Report by workshop coordinator: Binaya Bhusan Mohapatra • Remarks by: Ms. G Mythili, IGNOU and Dr. Manas Ranjan Panigrahi, Programme Officer Education, CEMCA • Remarks by Guest of Honour: Dr. S.K.Mohanty, Dy.Director, RC- IGNOU, Bhubaneswar. • Address by: Prof. (Dr) N.C.Pati, General Secretary, Chetana (through Online). • Feedback by participants • Distribution of Certificates • Valedictory Address by Chief Guest: Dr.Ajay Mishra, President, Jewels International, Chetana • Vote of Thanks by: Mr. Lalatendu Kar, Asst.Prof., Chetana College of Special Education.

Annexure – 2: List of Participants

List of Participants

Sl.No.	Name of Special Teacher Educator	Institution
01	Prana Krushna Das	DP Mishra Institute for Advanced Studies in Special Education At – Sreemayee peetha, Sisu vihar, In front of CHC, Tahasil Road, P.O.-Kodala, Dist– Ganjam, Odhisa – 761032
02	Kirti Mohapatra	
03	Suryakanta Das	Pingalaki Public Welfare Organisation At/PO – Nimapara, Jayshree Square Dist. – Puri, Orissa – 752106
04	Gagan Bihari Das	
05	Ramesh Chandra Parida	Nilachala Seva Pratisthana At – Dayavihar, P.O. – Gadasahi, Via- Kanas, Dist – Puri, Orissa – 752017
06	Tretentia Tirkey	
07	Sarvojit Barui	Binodini Special B.Ed. College At/PO-Pichukuli, Via – Begunia, Opposite of Pichukuli Co-Operative Bank, Dist. – Khurda, Odisha – 752064
08	Rojalin Samal	
09	Pragyan Paramita Behera	Namita Devi Special B.Ed.College At – Uttara Chhaka, PO-Kausalyaganga, Near Uttara Petrol Pump, Bhubaneshwar, Odisha – 751002
10	Ajay Kumar Das	
11	Manjushree Pattanaik	Open Learning System Mancheswar Railway Colony Near Press Chhak, Bhubaneshwar, Orissa-751017
12	Bidutsingh Deo	
13	Milan Kumar Sarangi	Jagat Bandhu Biswa Bharati Sikshya Niketan At/Po. - Salepali, Via. – Jarasingha, Dist – Balangir, Orissa-767067
14	Bigne Rana	
15	Dibakar Panda	Bijupattanaik Institute AT/PO:Mashra, Distt. Jajpur, Orissa-755012.
16	Tapan Kumar Sahu	
17	Guptanjali Nayak	School of Rehabilitation & Social Sciences At/P.O. Dhenkkikate, Dist: Keonjhar (Orissa) Pin – 758029
18	Dr. Rashmi Ranjan Mishra	
19	Sitakanta Das	
20	Dali Sahu	Milton Charitable Foundation for the Visually Handicapped, Ashok Nagar 5th Line Main Road, Berhampur, Dist- Ganjam, Odisha- 760004
21	Ranjan Kumar Biswal	
22	Lusika Nayak	Jewels International Chetana College of Special Education A/3, Institutional Area, Near Hotel Swosti Plaza, PO – RRL Campus, Bhubaneshwar, Orissa – 751013
24	Pradeep Kumar Behera	
25	Saishree Soumitri Soumya	
26	Sushree Sangita Sahoo	
27	Jyotirmayee Paschimira	
28	Bichitrananda Swain	
29	Susanta Kumar Mallik	
30	Bhagirathi Mohapatra	

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- i) Knowledge of the subject matter
 - ii) Organization and Presentation
 - iii) Style and delivery
 - iv) Responsive to participants
 - v) Creating appropriate learning environment

8. Sufficient of the training material supplied:

Sufficient Somewhat sufficient Not sufficient Not all sufficient

1

9. To what extent the workshop was helpful in the following area:

**To large Somewhat Poor
Extent**

**Not at
all**

- i) Understanding in ICT in Education: History & development
- Theoretical framework and ICT
- Competency of Teacher Educator
- ii) Understanding CEMCA community of practice for teacher Educator
- iii) Creations of account and user page on MediaWiki(WikiEducator)
- iv) Understanding ICT tool for Teaching and learning
- v) Preparing teaching content Using audio and video
- vi) Using social media for teaching and learning
- vii) Understanding open licenses
- viii) Collaborative practice using Google Drive, Google Docs Google Calendar

10. Mix of theory and practical in the workshop:

Too Theoretical

Good Balance

Too Practical

11. Did you have sufficient time for skill practice?

Yes

No

12. Value of workshop to immediate/future work:

Very Valuable Somewhat Valuable Somewhat Not Valuable Not Valuable

13. Your Comments/Suggestion, if any:

Thank you very much for your feedback

Recommendation of the Participants:

The overall recommendation collected through feedback form was:

- The period of training programme is too short which did not meet the expectations of the participants. Hence all are requested to organise with more days to hand practice.
- Most of all participants have no time for skill practice so the work shop is somewhat helpful in our sector; hence they need more days in shape of training.
- In overall entire training programme was very good. It may update our knowledge through ICT but needs more training to implement in our disability sector.
