

Calorx Institute of Education, Ahmedabad

(A Constituent Unit of Calorx Teachers' University)



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Editorial Board

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Mrs. Ratna Rao
Mrs. Sonia M. Verma

Message from our President Dr. M. P. Chhaya

Shifting beliefs and assumptions about learners, learning and teaching

One current problem is that neither the public nor many educators are convinced that change is needed. Because all people have been educated, most often by attending schools, they consider themselves experts about schooling and learning. Many people flock to their children's teachers, principals and school boards and tell them what should be taught and how. Often they argue for a return to "how is used to be, because it was good enough for me, it is good enough for my child."

We believe this happens largely because people do not have sufficient knowledge of education beyond their own experience and fail to examine the knowledge they do have in light of the monumental changes in this society over the past fifty years.

For example, all of us now live with tremendous technological tools such as the microwave oven, laptop computer, and cellular phones—all of which were unknown even thirty years ago to all but the scientists developed them. Access to tremendous sources of information through the Internet is an even more recent development that is changing what and how people learn.

At the same time, most people are unaware of what has been discovered about learning and learners in recent years and thus cannot take into account the implications of this new knowledge base.

(Dr. M. P. Chhaya)

An investment in knowledge always pays the best interest. - Benjamin Franklin

Special Events

Beginning of New Session - B.A.B.Ed.

The new session of CTU begins on 14th June, 2011. Saraswati Pooja was organized on this day. Students and faculty participated in it with lot of devotion and prayed for a good academic session.



Workshops Conducted

ICT in Education

A two days workshop was conducted on 6th and 7th June, 2011 by Dr.Madhavi Sethna, Faculty, college of education, University of West Georgia. She explained different aspects of online learning and working of an online journal for learning which enables distance faculty to upload different lessons and assignments for students. She also discussed about the credit system.



Training of SKRM School

A training programme was organized from 25th June, 2011 to 30th June, 2011 for teachers of SKRM School, Mandvi. They visited Anand Niketan School and met Ms. Nashy Chauhan.

Enjoy when you can, and endure when you must. - Johann Wolfgang von Goethe

Following sessions were conducted in it:-

- **Self Awareness, Mathematics and Science** – Dr. S. Gupta
- **Innovative Activities** – Mr. Keshav Prasad
- **Vocabulary and Spoken English** – Ms. Ratna Rao
- **Slow Learners** – Ms. Charu Dholkia
- **Fun Way of Pre Primary Teaching** - Ms. Parul Yagnik

Some feedbacks from the participants are as given below:-

-“It is going to be very useful in our daily teaching. It has made us creative and innovative. We learnt a lot from these five days” – Ms. Meena Joshi

-“Best experience as it was very interactive and all the faculties were very good and our sessions were really interesting” – Ms. Mary D’souza

-“It was the best training I think I have ever had. They are the one of the best faculties I think I personally visited” – Mr. Vivek R. Johari

-“The six days training programmed was very interesting and fruit bearing. We could clear many of our doubts” – Kunishik Krishnan

-“Training was wonderful, but visits to the school at DPS Bopal, Greenwud and Anand Niketan were awesome. We have never visited and done teaching like this creativity” – Ms. Heena S. Shah

-“Best experience, as it was very interactive & and all the resource persons were very good and our sessions were really informative” – Ms. Jigna J. Ramaiya



The future depends on what we do in the present. - Mahatma Gandhi

Faculty Exchange Programme

Dr. Shailendra Gupta, Registrar, Calorx Teachers' University spent two months at University of West Georgia with an objective to understand administrative functioning of University and methodologies in teacher training, peer tutoring. He attended workshop on Flow Theory and motivation. He also worked on conceptual framework of College of Education. It was a learning experience.



MOU with Academy of Human Resource Development

We have signed an MOU with Academy of Human Resource Development, Ahmedabad to facilitate M.Phil / PhD in the field of Human Resources and Organizational development.

The Academy of Human Resources Development is India's premier institution specializing in human resource development for all organizational forms. Founded in 1990 as a trust and registered society with support of National HRD Network. The Academy's mission is to develop outstanding professionals to transform HRD practices in the country. The Academy is supported by a number of distinguished HRD and OB professionals, and people-management oriented corporations and institutions.

Publications

1. Gupta S.K. (2011, June) – **Math Models – 3**, The Open Page. pp9
2. Gupta S.K. (2011, June)-**Reading is the key to future success of our children, School Forum** (published by Ahmedabad Management Association) pp4
3. Gupta S.K. (2011, 9th June) **Involving grandparents in school activities**, Lokmat Times, pp 9.
4. Gupta S.K. (2011, April) – **Math Models – 2**, The Open Page, pp 9
5. Rao R.(2011, April) – **Fun with Phonetics**, Teacher Plus, pp4

Peer Teaching

The University started “Peer teaching” in a structured way. A General advertisement requesting students to apply for peer tutoring was circulated. A panel of faculty members interviewed the applicants. Peer tutors were selected. They will be awarded a certificate at the end of academic year. Periods were allotted. It is coordinated by Ms. Archana Raj.

Students like it. In their words...

“Peer teachers are better than main faculty.”

“We like to study in Peer tutoring classes.”

If you only do what you know you can do – you never do very much. - Tom Krause

Forthcoming events

Seminar

9th July–Seminar on Responsible Leadership by Shyam Taneja a motivational , and Dr.Madhavi Sethna, Faculty, college of education, University of West Georgia.

Workshop on Research Methods

Workshop on research method is being organized from 1st September to 7th September.

Objectives:

- To widen the understanding of basic concepts of Research and Statistics
- To develop competency in proper selection of Experimental Design and Statistical Technique.
- To develop competency in the use of SPSS and correct interpretation of output of SPSS.

For Whom:

Any researcher (Teacher and / or Researcher) from any field where training in Research Methodology, Applied Statistics and use of SPSS can help in qualitative improvement of research can participate in these sessions. Some of the areas to which the researchers can belong include Education, Management, Social Works, Physical Education, Psychology, Medical Sciences, Para Medical, Geography, Home – Science teaching and other fields. The participants appearing for NET, GSLET are also eligible candidates for this workshop. Other participants looking for the guidance for framing research proposals can also be benefitted.

Faculty: Dr. D. N Sansanwal is former Dean & Head, Department of Education Devi Ahalyabai Vishwa Vidyalaya. Indore. He is associated with NAAC, UGC, NCERT, and NCTE.

Content:

- Basic concept of Research, Characteristics, types and Steps of Research, Variable and its classification.
- Hypothesis: Meaning, Types, Wording, Testing Type I Error, Type II Error, One Tailed Test and Two Tailed Test.
- Sampling: Population, sample, Sampling Techniques - Probability Sampling and Non – Probability Sampling, Size of sample and Sampling Error.
- Tools: Characteristics, Types, Selection of appropriate tool, Construction and Standardization of tool.
- Methods of Research: Philosophical, Historical, Survey Experimental and case Study.
- Experimental Designs: Principle, Characteristics, Types Internal and External Validity, Different Methods of Controlling Intervening Variables, Layout of Designs, Internal and External Validity of each Design, Statistical Technique to be used for analyzing the data along with interpretation.

If you only do what you know you can do – you never do very much. - Tom Krause

- Basic concepts of Statistics, Parameter and Statistics, parametric Statistics and Non Parametric Statistics, Different Statistical Techniques – Assumptions, Calculation, and Interpretation.
- Use of SPSS
- Post session Consultancy to participants on different aspect and issues related to research.

Recognition as a Trainer

Ms.Ratna Rao is recognized as a trainer by The Oxford University Press for the Western Zone.

Admission Announcement- 2011-2012

Full Time Regular Courses

- B.A. B. Ed (full time four year integrated course for students with minimum 50% or Equivalent grade/CGPA in +2 from any recognized Board)
- B. Ed (three semester innovative programme for graduates in any discipline with minimum 50% or equivalent CGPA/ Grade)

Educational Development Programme (Classes will be held during Evening and holidays)

- Certificate Course in Dealing with Learning Disabilities (15 week programme for working teachers/ graduates)
- Certificate Course in Early Child Care & Education (2 semester/ 30 week programme for graduates)
- Certificate Course in Excellence in Education (15 week programme for working teachers/ graduates)
- Diploma in Inclusive Education (03 semester course for Teachers or graduates with PTC/ B.Ed.)
- P. G. Diploma in Educational Leadership (03 semester course for Teachers or graduates with PTC/ B.Ed.)

Admission Office

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