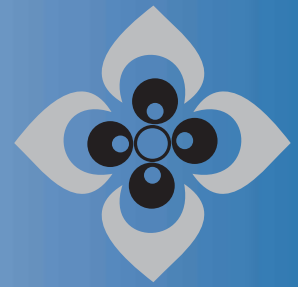


# CEC

# News

*a monthly newsletter of CEC*



Consortium for  
Educational  
Communication

An Inter-University  
Centre of  
University Grants  
Commission on  
Electronic Media

**Vol. 10 No. 1 January 2010**

## director's desk



Television as an aural and visual medium has carved its niche in Indian society. It attracts most of our attention and shapes our conversation and mode of socialization. As a medium it has gained acceptability in average household and got recognition like any other objects in the house. It's absence almost makes us speechless and restless in our home and as such it has become part of our everyday life. The main objectives with which the Doordarshan had started T.V. Broadcast to entertain, inform and educate the people of India. However, the educational role of Television and the potential

and power of television to be an educational tool in our society has come up recently very eminently. Realizing the educational role of Television, the University Grants Commission started "Countrywide Classroom" (CWCR) programmes in 1984 to disseminate quality education through Television.

Although initially, it started as UGC-INSAT TV project, but later on in 1993 it gave rise to establishing the Consortium of Educational Communication (CEC) as an autonomous body with its 17 EMMRCs located at the campus of various universities.

The educational programmes are though produced at 17 Media Centres, they are previewed by the experts at CEC before they are ingested in CEC server for being telecast as per schedule carefully drawn for the next month in advance. We at CEC have observed that sometime viewing of these programmes give a feeling as if the teacher is mere a TV announcer or news reader reading the text rather than looking at the students. As a result, the television as a medium of educational instruction is not able to attract requisite T.R.P. Our experience at CEC shows that most of the previews of television programme by the subject experts fall short of analysis of the programme and the medium. Most of these analyses are trapped within literary analysis and cinematic criticism. Analyzing television programme requires a different orientation which can not be captured by mere literary (textual) criticism or cinematic criticism.

Keeping this in mind, the CEC for the first time organized one day National Workshop on Understanding Educational TV Programmes: Problems & Prospects on December 17, 2009 at India Habitat Centre, New Delhi to discuss various dimensions & different aspects of production of the educational programmes with following objectives:



## editorial board

Prof. Syed Iqbal Hasnain  
Prof. M. Anandkrishnan  
Dr. T. R. Kem  
Dr. Rajendra Mishra

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## chief editor

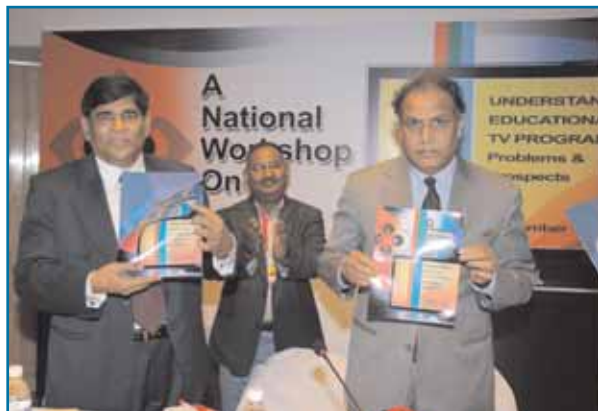
Dr. T. R. Kem

## executive editor

Dr. R. Mishra

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- To address the educational needs of the country through use of visual medium
- To create awareness amongst experts/teachers on various techniques of visual medium/electronic medium
- To discuss the educational and social message communication through electronic medium
- To provide a common platform to the teachers to nurture and enhance visual imagination
- To have close co-ordination/interaction with content experts



The workshop was inaugurated by Prof. Sukhadeo Thorat, Chairman, University Grants Commission and the President of Governing Council of CEC which was attended by nearly 150 participants, most of them coming from the university and colleges, producers, broadcast technicians and large number of students. The discussion centered around largely on themes such as:

- Understanding Educational TV Programmes
- Fundamentals of Educational Television
- Structuring an Educational Television Program

It was satisfying that several important suggestions were made by the delegates which, I am sure will help develop comprehensive guidelines for subject expert and also for the producers to make the programme as per need of the hour.

Let me reiterate that Television in India and for that matter in the world is going to be main tool of ICT in dissemination of quality education at all levels. The need however is to change mind set to accept its enormous capacity for the purpose under reference. I wish and dream for a day when there will be exclusive TV Channel for each subject having 24 x 7 telecast of the whole undergraduate courseware, based on UGC model curricula.

**Wishing you all a Merry Christmas and a prosperous New Year 2010**

**(Tilak R. Kem)**

## **HIGHLIGHTS FOR THE MONTH OF JANUARY, 2010**

**The following Eminent Persons Series of Lectures on  
Subjects mentioned below will be shown on 'Vyas Channel'**

<b>Day</b>	<b>Subject</b>	<b>Name of the Person</b>	<b>No. of Lectures</b>	<b>Title of Lectures</b>
Monday	Maths	Lecture Series	3	UGC Lecture Series on Maths: Trigonometry
Tuesday	History	Lecture Series	2	Puya: Old Manipuri Scripts
	Eco./Commerce	Lecture Series	2	Organizational Behaviour
Wednesday	Home Science	Lecture Series	1	Fact About Food Irradiation.
	Political Science	Lecture Series	2	From Abstract to Concrete - Urban Issues.
Thursday	Sociology	Lecture Series	2	Gender and Society
	Physics	Lecture Series	6	Magnetism
Friday	Chemistry	Lecture Series	8	Quantum Chemistry
	Psychology	Lecture Series	3	Hermentics & Deconstruction

# JANUARY, 2010 SYNOPSIS

## **Don't Worry be Happy – Control Emotions, Reduce Worry, 1/1/2010**

In hustle-bustle of modern life, anxiety apart from being constant nagging on our minds is a serious health problem. But it could act as a positive manner in achievement of our goal, if not it could cause serious complication so to avoid this Don't Worry, Be Happy.

## **Side effects of Pesticides, 2/1/2010**

Pollution is very much a part of our lives, nowadays even pesticides cause pollution. On the one hand they guard crops and on the other hand attack non-target organism. Amphibians are one such victim. So, pesticides should be more ecofriendly and their use must be controlled.

## **The Collage Theatre, 3/1/2010**

Theatre is an essential aspect of any society. But there are various forms of theatre. In a series of earlier programme the Proscenium and Steel theatre forms were examined. This programme presents a new perspective; a collage form of theatre. In this various forms are mixed but conveys one theme.

## **Let Your Daughter Bloom, 4/1/2010**

The programme focuses on the need for freedom of the girl child from the many traditional chains of our society. It is an awareness programme that induces the viewers to look at the girl child as a human being full of potentials. Depicted in stylized dance form with intercepts of drama and newspaper cuttings, the programme brings forward different stages in a girl's life.

This programme is an effort to make not only the girl but also her parents and her family aware of the power she holds, so that they may encourage her to realize her full potentials.

## **Mughal Administration, 5/1/2010**

The film is about "Mughal administration especially set up by great Mughal king Jallalu-ud-Akbar". Expert has gave references from Akbarnama written by Abul Fazal the court historian of Akbar, who has mentioned that Mughal kings were absolute monarchs.

He has classified the topic in following points:

- 1) Central Administration
- 2) Provincial and Local Administration
- 3) Revenue Administration

He has explained about the various officials and their duties at central, provincial and at local level.

The expert has also discussed the revenue administration of Mughals. Film is enriched with relevant graphics at various places which has made programme interesting.

## **Society For All Ages, 6/1/2010**

Dr. Joseph Troisi, Dy Director, UNInIA, Malta, talks about 3 kinds of ages, namely: chronological age, retirement age & functional age. He talks about how, Demographic transition, changing population & family structures, immigration of the young population & decrease in mortality rate & increase in life expectancy make ageing problematic. He then talks about alternative mechanisms to be put to use for the old aged people.

## **Why Einstein? , 7/1/2010**

Prof. Naresh Dadhich explains in very lucid way, Einstein's theory of relativity. He also talks about the theory of gravity. He has explained these concepts with day to day examples.

## **Chemfun – 18: Organic Dyes, 8/1/2010**

This prog. highlights the importance of dyes in our daily life. Two colourful and fascinating experiments were conducted to show two classes of dyes viz. the azo dyes & the phthalen dyes. The special property of the Phthalen dye i.e. which appears to have one colour in reflected light & another colour in refracted light is also mentioned. The chemical reactions of two dyes are clearly explained with graphical illustration.

## **Sandesh Ek Log Anek, 9/1/2010**

In this programme a message is being given. Save trees, plant trees for the benefit of our children and our surroundings.

## **Dhalti Shaam: Loknaatyon Ki, 10/1/2010**

In the present documentary titled: Dhalti Shaam ---Lok naatyon Ki the changes being brought about in the styles of presentation and exhibition in the folkdances,

khayals and nautankis have been made the subject of treatment. The speed and the manner in which changes are occurring in the staging dramas, the content of stories and among the players does not bode well for their future. Will it be possible for them to survive and keep their identity intact in the coming times? New dimensions to communication channels are getting added each coming day. The culture of the younger generation has started negating the reality since for them the past is unattractive and the traditions bourgeois. Would then these traditional folk-dramas be able to hold on to their ground? The process of arranging the enactment of these folk-dramas is already slowing down. It is on these very relevant questions some light has been thrown.

## **The Earth and the Solar System: Major Events, 11/1/2010**

This lecture - presentation by noted art-historian Prof. Pranabranjan Ray explores the remarkable visual world of the 'Kalighat School' of painting from Bengal with its vivid evocation of the emerging urban culture of 19th century Kolkata. This form of painting developed and thrived at the market place around the Kali temple of Kalighat.

Prof. Ray delves into this fascinating world and the social undercurrent borne out of the tension between colonial/Victorian values and the 'amoral' world of the vibrant street culture. He also attempts to look for elements of 'modernity' in this school of painting, which was once perceived as 'low-art' in the mainstream art tradition of Bengal.

## **Elements of Marketing, 12/1/2010**

The programme is an introductory lecture on Marketing and gives the entire process of making a philosophy. The programme also explains in-detail the main elements of Marketing-viz. Product price, promotion place, profit, positioning and people.

## **The Truncated Flute, 13/1/2010**

Subhas Bose is a physically flutists whose two kidneys and lower limbs got damaged by polio at the age of nine. He moves his body using his hands and earns his living by playing flute on the roadside and on the trains. He plays different Indian Ragas, folk tunes, Bhatiyali, Nazrulgeeti, Bhairavi and many other tunes on his flute. The programme acquaints the viewers with the life and struggle of the unnoticed and unappreciated artist who can set an example for the physically challenged people of the society.

Doctors are of the view that a person like Subhash can serve society in concrete ways by using his talent in music therapy. The programme shot on location in his home and railway station where he earns his living, explores the anxieties and hopes that keep Subhash going day after day.

## **Dance Therapy - Changing Lives through Movement, 14/1/2010**

The human body communicates in different languages - movement is one of them. Body movement reflect the inner state of the person; by moving the body within the guided therapeutic setting a healing process begins. Movements have a sense of liberation. In India this tremendous potential of dance has not been recognized. But Shonini Chakraborty - a dancer based in Kolkata thought of using dance in a different way. Shohini started working with the trafficked victims and abused women who had developed inhibitions abused their bodies. These women found dance a very effective way of releasing their stress and trauma. Shohini today collaborates with several partners who work with the vulnerable population, giving new lease of life to the otherwise helpless people.

Shohini has realized the power of movement and she is using it for the welfare of society. Her efforts beginning in the by lanes of Kolkata has spread beyond the city and the country.

## **Conducting Polymer, 15/1/2010**

In this programme Dr. Hideki Shirakawa, Nobel laureate was interviewed by Dr. S. Padhakrishnan, senior scientist National chemical laboratory Pune, In this Dr. Shirakawa explains how he invented conducting polymer, what are diff properties of it, what kind of dopent can be used to make polymer conducting, current development in the field of conducting polymers, use of conducting polymers in technology, advise to the students of chemistry.

## **Environmental Pollution, 16/1/2010**

Our environment is increasingly getting polluted with pesticides, heavy metals, automobile exhausts, industrial wastes, smoke and even tobacco products. We are constantly exposed to these pollutants and environmental contaminants which are present in the air we breathe, in the water we drink, and in the food we consume.

But are we doing anything to decrease the toxic effects of these pollutants? In this programme, Dr. S.J. Stohs and Dr. Bagchi discuss how environmental pollution affects our body system.

#### **The Art of Batik, 17/1/2010**

Originally from the Indonesian Island of Java, Batik, also known as batik art, is a technique of printing and designing cloths. Today this traditional technique is well known throughout the world and has found a home in India too.

This program deals with the process of making a batik print.

#### **Journey of Peace, 18/1/2010**

Gautama, the Buddha was wanderer and so were most other 'sanyasis' and religious leaders of Hinduism. But we see Buddhist monasteries and nunneries spread all over the world. How and why did this come about?

We know that Buddha spent about six years in spiritual quest and after what is known as the enlightenment, he spent the rest of his life, about 45 years, in teaching the way. Eventually communities of monks and nuns were established, known as the 'sangha'. Their mission was to continue the work of the Buddha. But then these monks and nuns had to be trained. The existing gurukula system would have been suitable but since Buddhism broke away from Hinduism in many of its basic tenets, even the gurukula system was considered not suitable. On the other hand royalties and artisans came forward to build and establish monasteries. So there was a need and there was the wherewithal to fulfill that need. The two met and monastic tradition came to be established. What are the consequences? Did they deviate from the ideal? These are some of the concerns addressed by this programme. Though a stand-alone programme, this may be treated as the first part and the second part would be as study some of these monasteries in the State of Sikkim, which is in entitled, "Monasteries in the Cloud", CAL 31039.

#### **Human Respiratory System, 19/1/2010**

The film Human Respiratory System is a part of UGC lecture series on Zoology. In this film mechanism of Human Respiration has been discussed. The important function of respiration that is breathing has been discussed in detail. The mechanism of inspiration and expiration and rate of breathing has been explained. The function of diaphragm has also been explained. The mechanism of respiration in brain is controlled by four centres namely Pneumotaxic centre, Apneustic centre, Dorsal center and Ventral center. The function of these four centres has been explained.

Different values of breathing like functional residual Capacity (FRC), Tidal Volume (TC), Inspiratory Reserve Volume (IRV), Expiratory Reserve Volume (ERV), Residual Volume (RV), Total Lungs Capacity (TLC), Vital Capacity (VC) has been also explained. Besides that gaseous exchange has also been discussed. The film is supported by relevant visuals and graphics which has made it easy to understand and will attract the attention of viewers.

#### **Nutrition Education in India, 20/1/2010**

The programme is an interview with Dr. M. Mohan Ram, Deputy Director NIN - on the present status of Nutrition Education in India and the models / strategies to be evolved in reaching the larger audiences in preventing and eradication of various Nutritional diseases affecting the communities.

#### **Wired Generation, 21/1/2010**

In this we have shown the involvement/attachment of young generation with the latest electronic gadgets. Here we have discuss the merits & demerits of these gadgets with the help of Educationalist, Neurologist and management experts.

#### **e-LEARNING , 22/1/2010**

In this programme, Sanjay Mukherjee explained about the new and emerging form of learning i.e. e-learning. He explained how the learning material is developed, how it is authored and deployed by using internet. He also gave an overview of what is an instructional design and how it is important in web-based learning.

#### **Blood Grouping, 23/1/2010**

In this programme Prof. Supriya Sengupta speaks about the importance and relevance of blood grouping for blood transfusion.

The lecture contains the detailed explanation of Antigen and Antibody and their determination in the human blood. She also speaks about the necessity to determine the blood group of both the donor and the recipient before blood transfusion.

The 'Donor-recipient Blood Group Chart' has been graphically explained in the programme. The lecturer has explained the inheritance of blood grouping and has also discussed about the medical and legal significance of blood grouping.

The Rh-Factor, an important aspect of human blood has been discussed in the lecture. This discussion also includes the determination of Rh-Factor in the blood.

#### **Silence Speaks, 24/1/2010**

Mime is an art of creating and portraying scenes of our daily life solely by body movement. 'Silence Speaks', the programme on mime has referred to its history of invention in Italy, Greece, France and India. Mr. Jogesh Dutta, doyen of mime in our country, demonstrates the different aspects of mime together with his students. The resemblances and differences of mime with other performing arts like Ballet, drama, dance drama has also been incorporated in this programme. The role of music, make up, dress etc. are also dealt with in this programme.

#### **Pictorial Composition, 25/1/2010**

Pictorial composition is the art and the technique of picture making. Be it paper, celluloid or even a computer screen, arranging visual elements within the frame is the key business of every artist

This programme details with the various ways of arranging visual elements and creating different graphical forms. It also analyses the consequence of different compositions for the viewers.

Pictorial Composition helps the viewer to develop a basic understanding of the crux of picture making. The theory is supported with examples, which include the works of masters.

Pictorial Composition opens a new vista to many who are participating pictorial art. It will help them to be more articulate and specific in their work.

#### **Human Reproductive System, 26/1/2010**

The film is the part of UGC lecture series in Zoology. In the beginning of the programme the expert has discussed in detail about the male reproductive organs, both internal as well as external. He has discussed about the testicles, gubernaculum, prostate gland, scrotum, semiferous tubule, spermatic chord, cubadic epithelium and penis etc.

In the middle of the film female reproductive organs have been discussed which include ovary, fallopian tube, uterus, urethra, clitoris and vagina.

Fertilization process and Mensurational cycle has also been discussed.

Various relevant visuals have been used throughout the programme which has enriched the film. The film will be very interesting for Zoology students of undergraduate level.

#### **Food is Medicine: The Spice of Diet, 27/1/2010**

The programme deals with different energy inputs to our body Carbohydrates, Fats, proteins and energy. Explains about Macro & Micro nutrients and various vitamins requirement to our body.

#### **In Love with Books, 28/1/2010**

Reading is a quest for newer frontiers of knowledge. For some, it is a passion that continues through act their lifetime. Chandradasan, an ordinary soda maker hailing from Calicut is one such person. This programme profiles Chandradhasan who in spite of his meager income and ordinary life standards, has pursued his passion for collecting and reading books since his school days. His collection of over two thousand books covers all subjects ranging from philosophy, science and history to art, politics and popular literature. Often, he spends a major share of his income for buying books. By encouraging the children of his locality to read, he stands apart as a role model worthy of emulation.

#### **Youth Suicide Prevention, 29/1/2010**

Suicide rate is increasing in India specially among the youth population. How do you detect a person contemplating suicide & how to advise & help such a person? This is the subject of discussion.

#### **Global Warming, 30/1/2010**

This episode explicitly explains the reasons for global warming. The programme while explaining the importance of greenhouse effect for life on earth, it emphasizes that increase in the level of greenhouse gases enhances the global warming. Programme explains how the temperature of the earth has been increasing for past 150 years with relevant visual support. The programme also explains certain impacts of global warming like overall melting of glaciers across the world, rise in water levels of sea and ocean waters, and disappearing islands.

#### **Science Career for Women, 31/1/2010**

The programme is on the status of Indian Women in Science. Based on the report submitted by the Indian National Science Academy (INSA) and the study conducted by the SNDT University, Mumbai, the programme dwells on the factors influencing science career for India Women, the obstacles, impediments, bottlenecks, socio-cultural reasons that come in the way of women for pursuing their career in science and factors like malechauvinism, day to day problems, dropout factors etc., are dealt with.

	<b>Time</b>	<b>Friday 1st January, 2010</b>
Chemistry	0530 / 1130 1730 / 2330	<ul style="list-style-type: none"> <li>▪ Oxidation Potentials – 2</li> <li>▪ Pause and Ponder: Carbonated Beverages</li> </ul>
	0600 / 1200 1800 / 0000	<ul style="list-style-type: none"> <li>▪ UGC Lecture Series in Chemistry: Pre - Quantum Chemistry - I</li> </ul>
	0630 / 1230 1830 / 0030	<ul style="list-style-type: none"> <li>▪ Chemfun – 15: Blue Bottle</li> <li>▪ Understanding Electrochemiluminescence - II</li> </ul>
	0700 / 1300 1900 / 0100	<ul style="list-style-type: none"> <li>▪ UGC Lecture Series in Chemistry: Pre-Quantum Chemistry - II</li> </ul>
Physiology	0730 / 1330 1930 / 0130	<ul style="list-style-type: none"> <li>▪ Behavior Psychology - 2</li> </ul>
	0800 / 1400 2000 / 0200	<ul style="list-style-type: none"> <li>▪ Hermeneutics and Deconstruction - VI</li> </ul>
	0830 / 1430 2030 / 0230	<ul style="list-style-type: none"> <li>▪ To Live or Not – A Talk on Suicide Don't</li> <li>▪ Worry be Happy – Control Emotions, Reduce Worry</li> </ul>
	0900 / 1500 2100 / 0300	<ul style="list-style-type: none"> <li>▪ Hermeneutics and Deconstruction – VII</li> <li>▪ Understanding Depression</li> </ul>
Education	0930 / 1530 2130 / 0330	<ul style="list-style-type: none"> <li>▪ Mulya Vishleshan Pratiman - XIII</li> </ul>
	1000 / 1600 2200 / 0400	<ul style="list-style-type: none"> <li>▪ Values in Education - 1</li> </ul>
	1030 / 1630 2230 / 0430	<ul style="list-style-type: none"> <li>▪ Vocational Training</li> <li>▪ A Long Wait</li> </ul>
Mass. Comm.	1100 / 1700 2300 / 0500	<ul style="list-style-type: none"> <li>▪ Part - I: Lesson - VIII : Writing The Treatment</li> </ul>

	<b>Saturday 2nd January, 2010</b>
Environmental Science	<ul style="list-style-type: none"> <li>▪ Amla Versa</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Side effects of Pesticides</li> <li>▪ Kareem and his Forest</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Environmental Hazards - Sea Water Intrusions</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Air Check</li> <li>▪ Water Harvesting</li> </ul>
Information and Comm. Science	<ul style="list-style-type: none"> <li>▪ Postal System – 2</li> <li>▪ From Farm to Home</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Puppetry &amp; Communication – 1</li> <li>▪ Production Script and Story Board</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Puppetry &amp; Communication - 2</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Getting Ideas For Programme</li> </ul>
Anthropology/ Medical Science	<ul style="list-style-type: none"> <li>▪ Toto Para - A Distant Dreamland – II</li> <li>▪ Feeling Good (Kidney Transplant)</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Safe Motherhood - How to achieve it?</li> <li>▪ Ear Discharge: Don't Take It Easy</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Fitness: The Essence of Success</li> <li>▪ Infertility</li> <li>▪ Disease Management</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Science of Twins</li> </ul>

	<b>Time</b>	<b>Sunday 3rd January, 2010</b>
Music, Art & Culture	0530 / 1130 1730 / 2330	<ul style="list-style-type: none"> <li>▪ Ladies in Labs: A Polymer Lady By Design</li> <li>▪ From Farm To Home</li> </ul>
	0600 / 1200 1800 / 0000	<ul style="list-style-type: none"> <li>▪ Sculptural Heritage of Kanchipuram</li> </ul>
	0630 / 1230 1830 / 0030	<ul style="list-style-type: none"> <li>▪ Percussion of South India – Mridangam</li> <li>▪ Handicraft – Toil, Tool &amp; Talent</li> </ul>
	0700 / 1300 1900 / 0100	<ul style="list-style-type: none"> <li>▪ Celebrating: An Ageless Ballad</li> <li>▪ The Collage Theatre</li> </ul>
Technology	0730 / 1330 1930 / 0130	<ul style="list-style-type: none"> <li>▪ An Introduction to Database System</li> <li>▪ Web wise</li> </ul>
	0800 / 1400 2000 / 0200	<ul style="list-style-type: none"> <li>▪ Flexible Manufacturing System</li> </ul>
	0830 / 1430 2030 / 0230	<ul style="list-style-type: none"> <li>▪ Networks</li> </ul>
	0900 / 1500 2100 / 0300	<ul style="list-style-type: none"> <li>▪ Quest – 4</li> <li>▪ Lustrous Steel – Salem Steel Plant – 2: Cold Rolling Mill</li> </ul>
Career Watch	0930 / 1530 2130 / 0330	<ul style="list-style-type: none"> <li>▪ A Career in Armed Forces: To be a Doctor</li> <li>▪ Disha – 2: Hotel Management</li> </ul>
	1000 / 1600 2200 / 0400	<ul style="list-style-type: none"> <li>▪ Hockey - II: Stopping the Ball</li> <li>▪ Malabar Night Shades</li> </ul>
	1030 / 1630 2230 / 0430	<ul style="list-style-type: none"> <li>▪ Swasthya Evam Sharirik Dakshata</li> </ul>
	1100 / 1700 2300 / 0500	<ul style="list-style-type: none"> <li>▪ Fine Arts – 2</li> </ul>

	<b>Monday 4th January, 2010</b>
Fine Arts	<ul style="list-style-type: none"> <li>▪ In Search of Cat's Jail</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Rang munch Vyakhyanamala – 2</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Body Motion: Communication –1</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Making of Dancer – Bharatnatyam</li> <li>▪ Let Your Daughter Bloom</li> </ul>
Maths	<ul style="list-style-type: none"> <li>▪ Puzzles and Paradoxes in Statistics</li> <li>▪ First Step – Swarnendu Datta</li> </ul>
	<ul style="list-style-type: none"> <li>▪ The Everchanging World – I</li> <li>▪ The Money Plant</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Statistics – 2: Stratified Random Sampling</li> <li>▪ Life From Lifeless</li> <li>▪ The Gambler's Ruin</li> </ul>
	<ul style="list-style-type: none"> <li>▪ The Messenger</li> </ul>
Geography	<ul style="list-style-type: none"> <li>▪ Earth and the Solar System : Lunar Geology</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Forms of Minerals</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Weathering – II</li> </ul>
Mass Comm.	<ul style="list-style-type: none"> <li>▪ Part - II: Lesson - IX : Structure and Sequence Development</li> </ul>

	<i>Time</i>	<i>Tuesday 5th January, 2010</i>
History	0530 / 1130 1730 / 2330	<ul style="list-style-type: none"> <li>▪ Puya: Old Manipuri Scripts – I</li> <li>▪ Imphal Battle 1944</li> </ul>
	0600 / 1200 1800 / 0000	<ul style="list-style-type: none"> <li>▪ Mughal Administration</li> </ul>
	0630 / 1230 1830 / 0030	<ul style="list-style-type: none"> <li>▪ Kushan Sculpture - Mathura - History of Art</li> </ul>
	0700 / 1300 1900 / 0100	<ul style="list-style-type: none"> <li>▪ Revolt of 1857: The Myth and Reality - II</li> </ul>
Eco/ Comm.	0730 / 1330 1930 / 0130	<ul style="list-style-type: none"> <li>▪ Too Much Money Chasing too Few Goods</li> <li>▪ Unsung Services</li> </ul>
	0800 / 1400 2000 / 0200	<ul style="list-style-type: none"> <li>▪ Organisational Behaviour - IX</li> </ul>
	0830 / 1430 2030 / 0230	<ul style="list-style-type: none"> <li>▪ Operation Search - Linear Programming – 1</li> <li>▪ Water</li> </ul>
	0900 / 1500 2100 / 0300	<ul style="list-style-type: none"> <li>▪ Organisational Behaviour - X</li> </ul>
Zoology	0930 / 1530 2130 / 0330	<ul style="list-style-type: none"> <li>▪ Human Sensory Organs : Eye /Ear</li> </ul>
	1000 / 1600 2200 / 0400	<ul style="list-style-type: none"> <li>▪ Classification of Chordates</li> </ul>
	1030 / 1630 2230 / 0430	<ul style="list-style-type: none"> <li>▪ A Journey Through Life Early Ontogeny of Fish</li> <li>▪ Metabolism - I</li> </ul>
Mass Comm	1100 / 1700 2300 / 0500	<ul style="list-style-type: none"> <li>▪ Part - II: Lesson - X : Writing the Narration</li> </ul>

	<i>Wednesday 6th January, 2010</i>
Home Sc.	<ul style="list-style-type: none"> <li>▪ Society For All Ages</li> <li>▪ Walk your Way to Health</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Marginal Artistry</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Festival Food - Gauri Pooja</li> <li>▪ War Against Malnutrition</li> </ul>
	<ul style="list-style-type: none"> <li>▪ World Through Sound</li> </ul>
Pol. Sc.	<ul style="list-style-type: none"> <li>▪ Constitution of India - Right to Arrested Persons.</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Jurisprudence: An Overview</li> </ul>
	<ul style="list-style-type: none"> <li>▪ From Abstract to Concrete - Urban Issues - 2</li> <li>▪ Judiciary: the Pillar of Democracy</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Covenants on Human Rights</li> </ul>
Botany/ Agri.	<ul style="list-style-type: none"> <li>▪ Saffron Saga</li> <li>▪ Genetics in Forest – 1</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Growth and Development - III: Cytopines</li> <li>▪ Countryside Chronicle -II</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Mycotoxins</li> </ul>
Mass Comm.	<ul style="list-style-type: none"> <li>▪ Part - II: Lesson - XI : Other Structures and Audiovisual Script</li> </ul>

	<i>Time</i>	<i>Thursday 7th January, 2010</i>
Sociology	0530 / 1130 1730 / 2330	<ul style="list-style-type: none"> <li>▪ Society for All Ages</li> <li>▪ Once, I was a Soldier</li> </ul>
	0600 / 1200 1800 / 0000	<ul style="list-style-type: none"> <li>▪ Services For the Visually Impaired</li> <li>▪ Siskiyan Leta Ek Hunar - Himru</li> </ul>
	0630 / 1230 1830 / 0030	<ul style="list-style-type: none"> <li>▪ People That Time Forget</li> <li>▪ Ladki Naai Sadi ki</li> </ul>
	0700 / 1300 1900 / 0100	<ul style="list-style-type: none"> <li>▪ Urban Traffic : Problem</li> </ul>
Physics	0730 / 1330 1930 / 0130	<ul style="list-style-type: none"> <li>▪ Laser - II</li> </ul>
	0800 / 1400 2000 / 0200	<ul style="list-style-type: none"> <li>▪ Surface Tension - VII</li> </ul>
	0830 / 1430 2030 / 0230	<ul style="list-style-type: none"> <li>▪ Why Einstein?</li> <li>▪ Sawai Jai Singh Creator of Marvelous Jantar Mantar</li> </ul>
	0900 / 1500 2100 / 0300	<ul style="list-style-type: none"> <li>▪ Viscosity</li> </ul>
Lang. / Lit.	0930 / 1530 2130 / 0330	<ul style="list-style-type: none"> <li>▪ Nyayadarshan Vyakhan Mala - VIII</li> </ul>
	1000 / 1600 2200 / 0400	<ul style="list-style-type: none"> <li>▪ Perspective in Modern English Literature: Modern Drama - I: The Common Man Hero</li> </ul>
	1030 / 1630 2230 / 0430	<ul style="list-style-type: none"> <li>▪ The English and Foreign Languages University: New Visions, New Goals</li> <li>▪ Creation – A Window to the World</li> </ul>
Mass Comm.	1100 / 1700 2300 / 0500	<ul style="list-style-type: none"> <li>▪ Part - II: Lesson - XII : Writing The Screenplay</li> </ul>

	<i>Friday 8th January, 2010</i>
Chemistry	<ul style="list-style-type: none"> <li>▪ Vegetables Dyes</li> <li>▪ Pause and Ponder – Density and Floating</li> </ul>
	<ul style="list-style-type: none"> <li>▪ UGC Lecture Series in Chemistry: Quantum Chemistry : I</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Chemfun – 17: Silver Mirror</li> <li>▪ Chemfun – 18: Organic Dyes</li> </ul>
	<ul style="list-style-type: none"> <li>▪ UGC Lecture Series in Chemistry: Quantum Chemistry - III</li> </ul>
Physiology	<ul style="list-style-type: none"> <li>▪ Learning Organisation – 1</li> <li>▪ Methods in Educational Psychology</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Hermeneutics and Deconstruction - VIII</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Antar Jyotir, Bahir Jyotir</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Hermeneutics and Deconstruction - IX</li> </ul>
Education	<ul style="list-style-type: none"> <li>▪ Mulya Vishleshan Pratiman - XIV</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Values in Education - II</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Educational Philosophy - Meaning of Philosophy</li> </ul>
Mass Comm.	<ul style="list-style-type: none"> <li>▪ One Hour Live Interactive Session To Be Telecast from CEC</li> </ul>

	<b>Time</b>	<b>Saturday 9th January, 2010</b>
Env. Sc.	0530 / 1130 1730 / 2330	<ul style="list-style-type: none"> <li>Flying Menace</li> <li>Sandesh Ek Log Anek</li> </ul>
	0600 / 1200 1800 / 0000	<ul style="list-style-type: none"> <li>Coleridges Lament</li> <li>Parchaiyan</li> </ul>
	0630 / 1230 1830 / 0030	<ul style="list-style-type: none"> <li>Mangroves - Life on the Margin</li> <li>Insecticides - The Silent Killer</li> </ul>
	0700 / 1300 1900 / 0100	<ul style="list-style-type: none"> <li>A Breath of Fresh Air</li> </ul>
Information and Comm. Science	0730 / 1330 1930 / 0130	<ul style="list-style-type: none"> <li>Bibliofile – 1</li> <li>Wheeling Down Memory</li> <li>Telephone – Probing An Everyday Technology</li> </ul>
	0800 / 1400 2000 / 0200	<ul style="list-style-type: none"> <li>Developing Interpersonal Relationship – 1</li> <li>Tamil Nadu Archives – A Treasure House</li> <li>Concept of Communication</li> </ul>
	0830 / 1430 2030 / 0230	<ul style="list-style-type: none"> <li>Basics of Library Science</li> <li>The Den of Man – Library</li> </ul>
	0900 / 1500 2100 / 0300	<ul style="list-style-type: none"> <li>My Teacher – Introduction to Library Cataloguing</li> </ul>
Anthroplogy/ Medicial Science.	0930 / 1530 2130 / 0330	<ul style="list-style-type: none"> <li>Maturity Status of the Child</li> <li>Feeling Good - 5 (Obesity),</li> <li>Star-Wort of Nature</li> </ul>
	1000 / 1600 2200 / 0400	<ul style="list-style-type: none"> <li>Genetic Markers and DNA</li> </ul>
	1030 / 1630 2230 / 0430	<ul style="list-style-type: none"> <li>Leprosy or Hansen's Disease</li> </ul>
	1100 / 1700 2300 / 0500	<ul style="list-style-type: none"> <li>Dance Therapy: Changing Lives Through Movement</li> </ul>

	<b>Sunday 10th January, 2010</b>
Music Art & culture	<ul style="list-style-type: none"> <li>Antique Art of Tibet: Thangka Painting</li> </ul>
	<ul style="list-style-type: none"> <li>Dhalti Shaam: Loknaatyon Ki</li> <li>Archaeological Excavations – Prehistoric Tombs</li> </ul>
	<ul style="list-style-type: none"> <li>Raag Ranjan - Raag Yaman</li> </ul>
	<ul style="list-style-type: none"> <li>Ascent on Mount Satopanth – I</li> <li>Ghat: Where Opposites Meet</li> <li>Glittering Jewels</li> </ul>
Technology	<ul style="list-style-type: none"> <li>Second Hooghly River Bridge</li> <li>Wheels of Fortune</li> </ul>
	<ul style="list-style-type: none"> <li>RAI – Table Top Aircraft</li> <li>Root Zone Treatment</li> </ul>
	<ul style="list-style-type: none"> <li>Searching the Frontiers</li> <li>Computer Network Connecting Ideas</li> </ul>
	<ul style="list-style-type: none"> <li>Multimedia – 1</li> <li>Optical Computers</li> </ul>
Career Watch	<ul style="list-style-type: none"> <li>Creativity: FASHION PHOTOGRAPHY</li> <li>Disha – 3: Journalism</li> </ul>
	<ul style="list-style-type: none"> <li>Hockey - III: Dribbling</li> </ul>
	<ul style="list-style-type: none"> <li>Fashion Designing Impressions : Block by Block -1</li> </ul>
	<ul style="list-style-type: none"> <li>Career in Museology</li> </ul>

	<b>Time</b>	<b>Monday 11th January, 2010</b>
Fine Arts	0530 / 1130 1730 / 2330	<ul style="list-style-type: none"> <li>Kalighat Paintings</li> </ul>
	0600 / 1200 1800 / 0000	<ul style="list-style-type: none"> <li>Popular Cartoonists - R. K. Laxman – 1</li> <li>Lasya Kala – Odissi</li> <li>Siddh Kshetra : Bawangaja</li> </ul>
	0630 / 1230 1830 / 0030	<ul style="list-style-type: none"> <li>Bodymotion – Communication –2</li> </ul>
	0700 / 1300 1900 / 0100	<ul style="list-style-type: none"> <li>Weaving Dreams and Silence</li> </ul>
Maths	0730 / 1330 1930 / 0130	<ul style="list-style-type: none"> <li>UGC Lecture Series on Maths: Trigonometry - I</li> </ul>
	0800 / 1400 2000 / 0200	<ul style="list-style-type: none"> <li>Dendrochronology - I</li> </ul>
	0830 / 1430 2030 / 0230	<ul style="list-style-type: none"> <li>Solving Equations in Integers: The Equation <math>ax^2 + by^2 + cz^2 = 0</math></li> <li>Calculus of Variation - I</li> </ul>
	0900 / 1500 2100 / 0300	<ul style="list-style-type: none"> <li>Dendrochronology - II</li> </ul>
Geography	0930 / 1530 2130 / 0330	<ul style="list-style-type: none"> <li>River – I</li> <li>Ozone Hole</li> </ul>
	1000 / 1600 2200 / 0400	<ul style="list-style-type: none"> <li>The Earth and The Solar System : Major Events</li> </ul>
	1030 / 1630 2230 / 0430	<ul style="list-style-type: none"> <li>Texture of Igneous rocks</li> </ul>
Mass. comm.	1100 / 1700 2300 / 0500	<ul style="list-style-type: none"> <li>Part - II: Lesson - XIII: Shooting Script And Storyboard</li> </ul>

	<b>Tuesday 12th January, 2010</b>
History	<ul style="list-style-type: none"> <li>Puya: Old Manipuri Manuscripts – II</li> <li>Early Chalukyan Temples - Aihole</li> </ul>
	<ul style="list-style-type: none"> <li>Kashmir's Spritual Tradition - I</li> </ul>
	<ul style="list-style-type: none"> <li>Kelkar Museum – One Man's Passion for the Past</li> <li>Vande Matram: Amar Senani Chandrashekhar Azad</li> </ul>
	<ul style="list-style-type: none"> <li>Kashmir's Spritual Tradition – II</li> <li>Burial Mount At Sekta</li> </ul>
Eco./Com.	<ul style="list-style-type: none"> <li>Elements of Marketing</li> </ul>
	<ul style="list-style-type: none"> <li>Operations Research - I</li> </ul>
	<ul style="list-style-type: none"> <li>Value Oriented Leadership</li> </ul>
	<ul style="list-style-type: none"> <li>Operations Research - II</li> </ul>
Zoology	<ul style="list-style-type: none"> <li>Medical Instrumentation</li> <li>The Untrodden Niches</li> </ul>
	<ul style="list-style-type: none"> <li>Absenteeism: Cause and Cure</li> <li>Gift of Sight</li> </ul>
	<ul style="list-style-type: none"> <li>Extinction of Dinosaurs – 1</li> <li>Metabolism - II</li> </ul>
Mass. comm.	<ul style="list-style-type: none"> <li>Part - II: Lesson - XIV: Creating The Screen Character</li> </ul>

	<b>Time</b>	<b>Wednesday 13th January, 2010</b>
Home sc..	0530 / 1130 1730 / 2330	<ul style="list-style-type: none"> <li>▪ Family : Joint and Nuclear</li> <li>▪ Giving in to the Taste Buds</li> </ul>
	0600 / 1200 1800 / 0000	<ul style="list-style-type: none"> <li>▪ The Truncated Flute</li> <li>▪ Obesity</li> </ul>
	0630 / 1230 1830 / 0030	<ul style="list-style-type: none"> <li>▪ Baluchari Saree: The Best From The East</li> <li>▪ Great Cuisines of the World - Lebanese Cuisine</li> </ul>
	0700 / 1300 1900 / 0100	<ul style="list-style-type: none"> <li>▪ Sulagna</li> <li>▪ The Young Entrepreneurs: Interior Designing</li> </ul>
Pol. Sc.	0730 / 1330 1930 / 0130	<ul style="list-style-type: none"> <li>▪ Constitution of India - Right to Remedy</li> </ul>
	0800 / 1400 2000 / 0200	<ul style="list-style-type: none"> <li>▪ Historical School of Jurisprudence</li> </ul>
	0830 / 1430 2030 / 0230	<ul style="list-style-type: none"> <li>▪ From Abstract to Concrete - 3 Urban Issues</li> <li>▪ Anglo Indians : Of Pride And Prejudice</li> </ul>
	0900 / 1500 2100 / 0300	<ul style="list-style-type: none"> <li>▪ Sociological School of Jurisprudence</li> </ul>
Botany/Agr.	0930 / 1530 2130 / 0330	<ul style="list-style-type: none"> <li>▪ Bamboo - The Wonder Grass of Nature</li> <li>▪ Genetics in Forest – 2</li> </ul>
	1000 / 1600 2200 / 0400	<ul style="list-style-type: none"> <li>▪ Countryside Chronicle - III</li> </ul>
	1030 / 1630 2230 / 0430	<ul style="list-style-type: none"> <li>▪ Bryophyta –1</li> <li>▪ Wooden Essence: Sandal</li> </ul>
Mass. comm.	1100 / 1700 2300 / 0500	<ul style="list-style-type: none"> <li>▪ Part - II: Lesson - XV: Dialogue and Action</li> </ul>

	<b>Thursday 14th January, 2010</b>
Sociology	<ul style="list-style-type: none"> <li>▪ Dance Therapy - Changing Lives Through Movement</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Garasia : Tribal Life</li> <li>▪ Hues From The Blue</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Poverty - Changing Scenario</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Popular Culture - I</li> </ul>
Physics	<ul style="list-style-type: none"> <li>▪ Laser - III</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Magnetism - I</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Accelerator for Science and Industry (Prof. Amit Roy)</li> <li>▪ Nano Science and Nano Technology</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Magnetism - II</li> </ul>
Lang./Lit.	<ul style="list-style-type: none"> <li>▪ Nyayadarshan Vyakhan Mala - IX</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Perspective in Modern English Literature: Modern Drama - II: Mirrors of Our lives</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Dracula - 1 "Happy Birthday"</li> <li>▪ Urdu Nazam Ki Riwayat - I</li> </ul>
Mass. comm.	<ul style="list-style-type: none"> <li>▪ Part - II: Lesson - XVI: The Three Act Dramatic Structure</li> </ul>

	<b>Time</b>	<b>Friday 15th January, 2010</b>
Chemistry	0530 / 1130 1730 / 2330	<ul style="list-style-type: none"> <li>▪ Application of Acid Base Titration</li> </ul>
	0600 / 1200 1800 / 0000	<ul style="list-style-type: none"> <li>▪ Quantum Chemistry - IV</li> </ul>
	0630 / 1230 1830 / 0030	<ul style="list-style-type: none"> <li>▪ Chemfun – 19: Fun With Dry Ice</li> <li>▪ Chemfun – 20: Sodium Thiosulphate and Bisulphate Solution</li> <li>▪ Conducting Polymer</li> </ul>
	0700 / 1300 1900 / 0100	<ul style="list-style-type: none"> <li>▪ Quantum Chemistry - V</li> </ul>
Psychology	0730 / 1330 1930 / 0130	<ul style="list-style-type: none"> <li>▪ Learning Organisation - 2</li> <li>▪ Rights and Wrongs - Conscience Development</li> </ul>
	0800 / 1400 2000 / 0200	<ul style="list-style-type: none"> <li>▪ Hermenutics and Deconstruction - X</li> </ul>
	0830 / 1430 2030 / 0230	<ul style="list-style-type: none"> <li>▪ Dance Away Your Blues</li> </ul>
	0900 / 1500 2100 / 0300	<ul style="list-style-type: none"> <li>▪ Phenomenology and Existentialism - XI</li> </ul>
Education	0930 / 1530 2130 / 0330	<ul style="list-style-type: none"> <li>▪ Education Technology - 1</li> </ul>
	1000 / 1600 2200 / 0400	<ul style="list-style-type: none"> <li>▪ Values in Education – III</li> <li>▪ Yoga - Origin of Yoga</li> </ul>
	1030 / 1630 2230 / 0430	<ul style="list-style-type: none"> <li>▪ Shikshan Ke Sahayak Tantra</li> </ul>
Mass. comm.	1100 / 1700 2300 / 0500	<ul style="list-style-type: none"> <li>▪ One Hour Live Interactive Session To Be Telecast from CEC</li> </ul>

	<b>Saturday 16th January, 2010</b>
Env. Sc.	<ul style="list-style-type: none"> <li>▪ Ecological Part</li> <li>▪ Solar Cooker</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Chal Man Jayen Apne Desh</li> <li>▪ Kantkari</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Exploring Eden – Biodiversity</li> <li>▪ Indian Institute of Plantation Management</li> </ul>
	<ul style="list-style-type: none"> <li>▪ We Too Are Culprits</li> <li>▪ Environmental Pollution</li> </ul>
Info. & Comm. Sc.	<ul style="list-style-type: none"> <li>▪ Bibliofile – 2</li> <li>▪ Developing – Interpersonal Relationship – 2</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Parichay Pustakalaya Se – 1</li> <li>▪ Making of Newspaper - I</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Libraries in Australia</li> <li>▪ Making of Newspaper – II</li> <li>▪ Vestiges of An Era of Splendour</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Technology Communications</li> </ul>
Anthro./ Med. Sc.	<ul style="list-style-type: none"> <li>▪ In Communication with Sato Kuno</li> <li>▪ Feeling Good - 6 (Ayurvedi Medicine)</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Fuction of Kidney &amp; Physiology of Urine Formation</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Save The Girl Child</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Hemoglobin: Structure and Blood Coagulation</li> </ul>

	<b>Time</b>	<b>Sunday 17th January, 2010</b>
Mus. Art,& Cul.	0530 / 1130 1730 / 2330	<ul style="list-style-type: none"> <li>▪ The Hamam: A Traditional Heating System</li> <li>▪ The Art of Batik</li> </ul>
	0600 / 1200 1800 / 0000	<ul style="list-style-type: none"> <li>▪ Thanjavur – A Kalakshetra</li> <li>▪ The Architectural Wonders of Mahabalipuram</li> </ul>
	0630 / 1230 1830 / 0030	<ul style="list-style-type: none"> <li>▪ Raag Ranjan - Raag Bhoop</li> </ul>
	0700 / 1300 1900 / 0100	<ul style="list-style-type: none"> <li>▪ Chhau Dance of Purulia</li> <li>▪ Ascent on Mount Satopanth - II</li> </ul>
Technology	0730 / 1330 1930 / 0130	<ul style="list-style-type: none"> <li>▪ Kahani Bandoor ki – 1</li> <li>▪ Kum: The Indigenous Dye of Manipur</li> </ul>
	0800 / 1400 2000 / 0200	<ul style="list-style-type: none"> <li>▪ The Inside Story: Magnetron</li> <li>▪ Evolution of Projection Trends</li> </ul>
	0830 / 1430 2030 / 0230	<ul style="list-style-type: none"> <li>▪ Physics and Technology of Sensors – Humidity and Moisture Sensors</li> <li>▪ Upagrah Sanchar</li> </ul>
	0900 / 1500 2100 / 0300	<ul style="list-style-type: none"> <li>▪ Multimedia -2</li> <li>▪ History of Telecommunication: Television</li> </ul>
Career Watch	0930 / 1530 2130 / 0330	<ul style="list-style-type: none"> <li>▪ Graphics: Elements of Video Production for Electronic Media</li> </ul>
	1000 / 1600 2200 / 0400	<ul style="list-style-type: none"> <li>▪ Marginal Artistry</li> <li>▪ Young Entrepreneurs - Call Centre Consultants</li> </ul>
	1030 / 1630 2230 / 0430	<ul style="list-style-type: none"> <li>▪ Fashion Designing Impressions : Block by Block -2</li> </ul>
	1100 / 1700 2300 / 0500	<ul style="list-style-type: none"> <li>▪ Disha – Computers</li> </ul>

	<b>Monday 18th January, 2010</b>
Fine Art	<ul style="list-style-type: none"> <li>▪ Melody of Indian Notes: The Rare The Sweeter</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Popular Cartoonists -R.K. Laxman – 2</li> <li>▪ Leather Toys</li> <li>▪ Lasya Kala – Mohiniattam</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Finding Oneself with Sue Weston –1</li> </ul>
	<ul style="list-style-type: none"> <li>▪ An Endless Journey</li> <li>▪ My City, My Paintings</li> </ul>
Maths	<ul style="list-style-type: none"> <li>▪ UGC Lecture Series in Maths: Trigonometry - II</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Squares, Cubes and Powers</li> <li>▪ God is Everywhere</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Tall Fathers Short Sons – 1: Regression</li> <li>▪ Calculus of Variation - II</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Journey of Peace</li> </ul>
Geography	<ul style="list-style-type: none"> <li>▪ River - II</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Exploration of Atomic Minerals - I</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Tsunami</li> <li>▪ Exploration of Atomic Minerals - II</li> </ul>
Mass. comm.	<ul style="list-style-type: none"> <li>▪ Part - II: Lesson - XVII: Alternative to the Three Act Structure</li> </ul>

	<b>Time</b>	<b>Tuesday 19th January, 2010</b>
History	0530 / 1130 1730 / 2330	<ul style="list-style-type: none"> <li>▪ Vande Matram: Jalianwala Bagh aur Swatantrataveer Savarkar</li> </ul>
	0600 / 1200 1800 / 0000	<ul style="list-style-type: none"> <li>▪ History : 1.1.1</li> </ul>
	0630 / 1230 1830 / 0030	<ul style="list-style-type: none"> <li>▪ Early Chalukyan Temples – Pattadakal – 1</li> <li>▪ Representing Rebellion : 1859 on Visual Representation - I</li> </ul>
	0700 / 1300 1900 / 0100	<ul style="list-style-type: none"> <li>▪ History : 3.1.1</li> </ul>
Eco. / Com.	0730 / 1330 1930 / 0130	<ul style="list-style-type: none"> <li>▪ Commerce Quiz - 1</li> </ul>
	0800 / 1400 2000 / 0200	<ul style="list-style-type: none"> <li>▪ Operations Research - III</li> </ul>
	0830 / 1430 2030 / 0230	<ul style="list-style-type: none"> <li>▪ Operation Research - Special Cases in Linear Programming - 3</li> </ul>
	0900 / 1500 2100 / 0300	<ul style="list-style-type: none"> <li>▪ Operations Research - IV</li> </ul>
Zoology	0930 / 1530 2130 / 0330	<ul style="list-style-type: none"> <li>▪ Human Respiratory System</li> </ul>
	1000 / 1600 2200 / 0400	<ul style="list-style-type: none"> <li>▪ Genetic Making &amp; DNA</li> </ul>
	1030 / 1630 2230 / 0430	<ul style="list-style-type: none"> <li>▪ Extinction of Dinosaurs - 2</li> </ul>
Mass. comm.	1100 / 1700 2300 / 0500	<ul style="list-style-type: none"> <li>▪ Part - II: Lesson - XVIII : Scripting for a very Short Film</li> </ul>

	<b>Wednesday 20th January, 2010</b>
Home.Sc	<ul style="list-style-type: none"> <li>▪ Primary Health - Motherhood</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Counter Urbanisation: A New Trend</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Nutrition Education in India</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Invisible Hands: The Story of Artisan Women</li> <li>▪ The World of Handicrafts: Silver Filgree</li> </ul>
Pol. Sc.	<ul style="list-style-type: none"> <li>▪ Gender and Society Public Private Dichotomy</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Universal Declaration of Human Rights</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Globalization - A Report</li> <li>▪ Demographic Profile</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Authority</li> </ul>
Botany/Agr.	<ul style="list-style-type: none"> <li>▪ Nature Culture Agriculture – A Spoonful for the World</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Introduction to Floriculture – I</li> <li>▪ Countryside Chronicle - 4</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Bryophyta –2</li> <li>▪ Downy Mildew in Bajra</li> </ul>
Mass. comm	<ul style="list-style-type: none"> <li>▪ Part - II: Lesson - XIX : Writing For News</li> </ul>

	<b>Time</b>	<b>Thursday 21st January, 2010</b>
Sociology	0530 / 1130 1730 / 2330	<ul style="list-style-type: none"> <li>Ray of Light: Rehabilitation of Street Children</li> <li>Yet Another Plight of Women - Widowhood</li> </ul>
	0600 / 1200 1800 / 0000	<ul style="list-style-type: none"> <li>Karnah : Living On The Edge</li> <li>Scheduled Casts Development - 1</li> </ul>
	0630 / 1230 1830 / 0030	<ul style="list-style-type: none"> <li>Poverty - Dimensions</li> </ul>
	0700 / 1300 1900 / 0100	<ul style="list-style-type: none"> <li>Wired Generation</li> </ul>
Physics	0730 / 1330 1930 / 0130	<ul style="list-style-type: none"> <li>Einstein - Granites and Black Holes</li> </ul>
	0800 / 1400 2000 / 0200	<ul style="list-style-type: none"> <li>Magnetism - III</li> </ul>
	0830 / 1430 2030 / 0230	<ul style="list-style-type: none"> <li>Searching the Frontiers – Alternate Building Material</li> <li>Polymers, Polymers Everywhere</li> </ul>
	0900 / 1500 2100 / 0300	<ul style="list-style-type: none"> <li>Magnetism – IV</li> </ul>
Lang./Lit.	0930 / 1530 2130 / 0330	<ul style="list-style-type: none"> <li>Nyayadarshan Vyakhan Mala - X</li> </ul>
	1000 / 1600 2200 / 0400	<ul style="list-style-type: none"> <li>Let us Learn Spanish: Expressions - I</li> </ul>
	1030 / 1630 2230 / 0430	<ul style="list-style-type: none"> <li>Dracula – 2 “ Man or Monster ”</li> <li>Urdu Nazam Ki Riwayat - II</li> </ul>
Mass. comm.	1100 / 1700 2300 / 0500	<ul style="list-style-type: none"> <li>Part - II: Lesson - XX: Writing For News and Current Affairs</li> </ul>

	<b>Friday 22nd January, 2010</b>
Chemistry	<ul style="list-style-type: none"> <li>Catalysis : It's Impact on Chemical Industry</li> <li>Oxidation Number - First principle</li> </ul>
	<ul style="list-style-type: none"> <li>Quantum Chemistry - VI</li> </ul>
	<ul style="list-style-type: none"> <li>Lithium - a Metal of 21st Century</li> <li>Chemfun – 21: Water Stating Fire</li> </ul>
	<ul style="list-style-type: none"> <li>Quantum Chemistry - VII</li> </ul>
Psychology	<ul style="list-style-type: none"> <li>Understanding learning - Classical Conditioning</li> </ul>
	<ul style="list-style-type: none"> <li>Hermentics &amp; Deconstruction - XII</li> </ul>
	<ul style="list-style-type: none"> <li>Visual Impairment – Mobility</li> <li>Women of Japan: From Kyoki Kumama To Deru Kagi</li> </ul>
	<ul style="list-style-type: none"> <li>Hermentics &amp; Deconstruction - XIII</li> </ul>
Education	<ul style="list-style-type: none"> <li>Basic Education</li> </ul>
	<ul style="list-style-type: none"> <li>Education Technology – II</li> <li>e – Learning</li> </ul>
	<ul style="list-style-type: none"> <li>Learning to Be</li> </ul>
Mass. comm.	<ul style="list-style-type: none"> <li>One Hour Live Interactive Session To Be Telecast from CEC</li> </ul>

	<b>Time</b>	<b>Saturday 23rd January, 2010</b>
Env. Sc.	0530 / 1130 1730 / 2330	<ul style="list-style-type: none"> <li>Estuaries - As Marine Ecosystem</li> </ul>
	0600 / 1200 1800 / 0000	<ul style="list-style-type: none"> <li>Energy Efficient Lighting</li> </ul>
	0630 / 1230 1830 / 0030	<ul style="list-style-type: none"> <li>The Rope Makers of Sodhi Nagar</li> <li>Maharastra Saving the Green Gold</li> </ul>
	0700 / 1300 1900 / 0100	<ul style="list-style-type: none"> <li>Modern Society, Plastics and Environment</li> </ul>
Info. &Comm. Sc.	0730 / 1330 1930 / 0130	<ul style="list-style-type: none"> <li>Bibliofile – 3</li> <li>The Story of Print</li> </ul>
	0800 / 1400 2000 / 0200	<ul style="list-style-type: none"> <li>Parichay Pustkalaya Se – 2</li> <li>My Teacher – Online Public Access Catalogue</li> </ul>
	0830 / 1430 2030 / 0230	<ul style="list-style-type: none"> <li>My Teacher – Thumbing Toy</li> <li>The Art of Stamp Designing</li> </ul>
	0900 / 1500 2100 / 0300	<ul style="list-style-type: none"> <li>Children &amp; Television</li> <li>Pictorial Composition</li> </ul>
Anthro/Med. Sc.	0930 / 1530 2130 / 0330	<ul style="list-style-type: none"> <li>Hatha Yoga – I</li> <li>Feeling Good -7 (Orthopaedics)</li> </ul>
	1000 / 1600 2200 / 0400	<ul style="list-style-type: none"> <li>Blood Grouping</li> </ul>
	1030 / 1630 2230 / 0430	<ul style="list-style-type: none"> <li>Unveiling Cancer</li> <li>Pompeii</li> </ul>
	1100 / 1700 2300 / 0500	<ul style="list-style-type: none"> <li>Biology of Cancer</li> </ul>

	<b>Sunday 24th December, 2009</b>
Sociology	<ul style="list-style-type: none"> <li>Bishnupur Temples</li> <li>Peacock Flower</li> </ul>
	<ul style="list-style-type: none"> <li>Bhartiya Itihaas Evam Sanskriti - 1</li> </ul>
	<ul style="list-style-type: none"> <li>Raag Ranjan - Raag Kashalkar</li> </ul>
	<ul style="list-style-type: none"> <li>Silence Speaks</li> <li>Discovering Nagaland</li> <li>Hindustani Classical Music with Santoor - I</li> </ul>
Physics	<ul style="list-style-type: none"> <li>Kahani Bandoor ki – 2</li> <li>Application of Electrical Conductivity</li> </ul>
	<ul style="list-style-type: none"> <li>Saur Urja – Urja Sankat ka Samadhan</li> <li>Moving on Gracefully</li> </ul>
	<ul style="list-style-type: none"> <li>Broad Band : A Reveloution in Datacom – Instrumentation</li> <li>Screen Printing ( Hindi )</li> </ul>
	<ul style="list-style-type: none"> <li>Quest – 5 : Bioscience And Biotechnology</li> <li>Change – Exchange</li> </ul>
Lang/ Lit	<ul style="list-style-type: none"> <li>Wind Mills : From Energy To Electricity</li> <li>Disha – Optometry</li> </ul>
	<ul style="list-style-type: none"> <li>Duck Tales</li> </ul>
	<ul style="list-style-type: none"> <li>Rudimeuls of Creative Photography</li> </ul>
	<ul style="list-style-type: none"> <li>Career Guidance in Bio Technology - I</li> </ul>

	<b>Time</b>	<b>Monday 25th January, 2010</b>
Fine Arts.	0530 / 1130 1730 / 2330	<ul style="list-style-type: none"> <li>▪ Creativity - Jogen Chowdhary</li> <li>▪ Popular Cartoonists – Ranga</li> </ul>
	0600 / 1200 1800 / 0000	<ul style="list-style-type: none"> <li>▪ Lemon Grass</li> <li>▪ A Discussion on Contemporary Indian Theatre</li> </ul>
	0630 / 1230 1830 / 0030	<ul style="list-style-type: none"> <li>▪ Finding Oneself with Sue Weston –2</li> <li>▪ Divine Hues (Nathdwara Painting)</li> </ul>
	0700 / 1300 1900 / 0100	<ul style="list-style-type: none"> <li>▪ Performing Arts: Rabindra Sangeet</li> </ul>
Maths	0730 / 1330 1930 / 0130	<ul style="list-style-type: none"> <li>▪ UGC Lecture Series in Maths: Trigonometry - III</li> </ul>
	0800 / 1400 2000 / 0200	<ul style="list-style-type: none"> <li>▪ Vastu Prakash</li> </ul>
	0830 / 1430 2030 / 0230	<ul style="list-style-type: none"> <li>▪ Tall Fathers Short Sons – 2</li> <li>▪ Calculus of Variation - III</li> </ul>
	0900 / 1500 2100 / 0300	<ul style="list-style-type: none"> <li>▪ Pictorial Composition</li> </ul>
Geography	0930 / 1530 2130 / 0330	<ul style="list-style-type: none"> <li>▪ Phylum Anthropods</li> </ul>
	1000 / 1600 2200 / 0400	<ul style="list-style-type: none"> <li>▪ Shallow Deccan: Basatic Acquirer</li> <li>▪ Eathquake Prediction &amp; Ancient Behaviour</li> </ul>
	1030 / 1630 2230 / 0430	<ul style="list-style-type: none"> <li>▪ Twinning</li> </ul>
	1100 / 1700 2300 / 0500	<ul style="list-style-type: none"> <li>▪ Ground Water: A Sustainable Resource from Deccan Basalt</li> <li>▪ Timeless Beauty</li> </ul>

	<b>Time</b>	<b>Tuesday 26th January, 2010</b>
History		<ul style="list-style-type: none"> <li>▪ Vande Matram: Gadarparty (Ram Prasad Bismill)</li> <li>▪ Kandukoori Veereshalingam</li> </ul>
		<ul style="list-style-type: none"> <li>▪ General History of Indian Dance - I</li> </ul>
		<ul style="list-style-type: none"> <li>▪ Early Chalukyan Temples – Pattadakal – 2</li> <li>▪ Representing Rebellion : 1857 An Visual Representation - II</li> </ul>
		<ul style="list-style-type: none"> <li>▪ General History of Indian Dance – II</li> <li>▪ Month Ahead : Feb '2010</li> </ul>
Eco./Com.		<ul style="list-style-type: none"> <li>▪ Commerce Quiz - 2 - Business Administration</li> <li>▪ Operation Management - A Study</li> </ul>
		<ul style="list-style-type: none"> <li>▪ Operations Research -V</li> </ul>
		<ul style="list-style-type: none"> <li>▪ Media Economics</li> </ul>
		<ul style="list-style-type: none"> <li>▪ Operations Research - VI</li> </ul>
Zoology.		<ul style="list-style-type: none"> <li>▪ Human Reproductive System</li> </ul>
		<ul style="list-style-type: none"> <li>▪ Pattern Formation in the Fruitfly</li> <li>▪ Feather Guests – Cattle Egrets</li> </ul>
		<ul style="list-style-type: none"> <li>▪ Insects of Mangroves</li> <li>▪ The Red Wattled Lapwing</li> </ul>
		<ul style="list-style-type: none"> <li>▪ Getting Ready for Magnification – 2</li> <li>▪ The Health Show - Osteoporosis</li> </ul>

	<b>Time</b>	<b>Wednesday 27th January, 2010</b>
Home.Sc.	0530 / 1130 1730 / 2330	<ul style="list-style-type: none"> <li>▪ Food is Medicine: The Spice of Diet</li> </ul>
	0600 / 1200 1800 / 0000	<ul style="list-style-type: none"> <li>▪ Prematia : An Example To Follow</li> </ul>
	0630 / 1230 1830 / 0030	<ul style="list-style-type: none"> <li>▪ Tulsi</li> <li>▪ Fact About Food Irradiation</li> <li>▪ Unsung Services</li> </ul>
	0700 / 1300 1900 / 0100	<ul style="list-style-type: none"> <li>▪ Dyleixa: The Hidden Handicap</li> <li>▪ NGAARI: the Fermented Fish of Manipur</li> </ul>
Pol. Sc.	0730 / 1330 1930 / 0130	<ul style="list-style-type: none"> <li>▪ Some People Dream</li> <li>▪ Run Away Threads</li> </ul>
	0800 / 1400 2000 / 0200	<ul style="list-style-type: none"> <li>▪ Cyber Crime</li> </ul>
	0830 / 1430 2030 / 0230	<ul style="list-style-type: none"> <li>▪ Arms Control and Disarmament</li> </ul>
	0900 / 1500 2100 / 0300	<ul style="list-style-type: none"> <li>▪ Company Law Quiz - I</li> </ul>
Botany/Agr.	0930 / 1530 2130 / 0330	<ul style="list-style-type: none"> <li>▪ Zero Farming: A Case Study</li> <li>▪ Agroforestry – A New Art in Agriculture</li> </ul>
	1000 / 1600 2200 / 0400	<ul style="list-style-type: none"> <li>▪ Introduction to Floriculture - II</li> </ul>
	1030 / 1630 2230 / 0430	<ul style="list-style-type: none"> <li>▪ Duck Tales</li> <li>▪ Countryside Chronicle - 5</li> </ul>
	1100 / 1700 2300 / 0500	<ul style="list-style-type: none"> <li>▪ Oriental Ambrosia - Pigmented Rice</li> </ul>

	<b>Time</b>	<b>Thursday 28th January, 2010</b>
Sociology		<ul style="list-style-type: none"> <li>▪ Ek Gaon Aisa Bhi - Shani Shingna Pur</li> </ul>
		<ul style="list-style-type: none"> <li>▪ Crime and Society: Conceptions and Types of Crime - XIX</li> <li>▪ Scheduled Casts Development - 2</li> </ul>
		<ul style="list-style-type: none"> <li>▪ Introduction to Sociology</li> </ul>
		<ul style="list-style-type: none"> <li>▪ Gender and Society - IV: Demographic Profile</li> </ul>
Physics		<ul style="list-style-type: none"> <li>▪ Radiation for Betterment of Human Beings – 1</li> </ul>
		<ul style="list-style-type: none"> <li>▪ Magnetism - V</li> </ul>
		<ul style="list-style-type: none"> <li>▪ Month Ahead: Feb '2010</li> <li>▪ Electromagnetic Pollution</li> </ul>
		<ul style="list-style-type: none"> <li>▪ Magnetism - VI</li> </ul>
Lang./Lit.		<ul style="list-style-type: none"> <li>▪ Nyayadarshan Vyakhan Mala - XI</li> </ul>
		<ul style="list-style-type: none"> <li>▪ Let us Learn Spanish: Expressions - II</li> </ul>
		<ul style="list-style-type: none"> <li>▪ Dracula – 3 Vampire ! Vampire !!</li> <li>▪ Lok Mahakavya : Alha</li> <li>▪ In Love With Books</li> </ul>
		<ul style="list-style-type: none"> <li>▪ Doyen of English Teaching</li> </ul>

	<i>Time</i>	<i>Friday 29th January, 2010</i>
Chemistry	0530 / 1130 1730 / 2330	▪ Water Analysis
	0600 / 1200 1800 / 0000	▪ Quantum Chemistry - IX
	0630 / 1230 1830 / 0030	▪ Chemfun – 19: Fun with Dry Ice ▪ Aluminium: The Wonder Metal - 1
	0700 / 1300 1900 / 0100	▪ Quantum Chemistry - XII
Physiology	0730 / 1330 1930 / 0130	▪ Understanding Learning - Operational Conditioning
	0800 / 1400 2000 / 0200	▪ Hermeneutics And Deconstruction - XV
	0830 / 1430 2030 / 0230	▪ Youth Suicide Prevention ▪ Don't Worry Be Happy - How to be Happy ?
	0900 / 1500 2100 / 0300	▪ Nav Jeevan Ki Ashakiran : Dr. Krishan Mohan Ganguli ▪ Seva Ko Samarpit : Scout
Education	0930 / 1530 2130 / 0330	▪ Chalna Jeevan ke Sang
	1000 / 1600 2200 / 0400	▪ Role Models - R. C. Desai
	1030 / 1630 2230 / 0430	▪ A Long Wait ▪ Chamakta Bazar Chandi Ka ▪ And Miles to go Before I Sleep
	1100 / 1700 2300 / 0500	▪ Yoga - Shat Karma – 1 ▪ The Great Indian Rat Race

	<i>Saturday 30th January, 2010</i>
Home Sc.	▪ Jelum - Purity to Pollution ▪ Koode ko Chatne ka Mahatva - Wealth of Waste
	▪ UGC Lecture Series on Disaster Management : An Overview - I ▪ Environmental Odyssey
	▪ Vasundhra - Dal Lake ▪ Global Warming
	▪ Necessary Evil – Nickel
Pol.Sc.	▪ Bibliofile – 4 ▪ Communication Skills
	▪ Parichay Pustkalaya Se – 3 ▪ Quiz Show - I
	▪ Library & Information Science: As a Profession ▪ Communication Networks
	▪ History of Television ▪ Speech Communication
Botany/ Agricul.	▪ Hatha Yoga – II ▪ Feeling Good - 8
	▪ Ear Discharge: Don't Take It Easy ▪ Fitness: The Essence of Success
	▪ Leprosy
	▪ Antibiotics Production: Current Status – II ▪ Lust We Forget

	<i>Time</i>	<i>Sunday 31st January, 2010</i>
Music, Art & Cult.	0530 / 1130 1730 / 2330	▪ Bhagoriya ▪ Make Up for Theatre
	0600 / 1200 1800 / 0000	▪ Bhartiya Itihaas Evam Sanskriti - 2
	0630 / 1230 1830 / 0030	▪ Raag Ranjan - Raag Ahir Bhairav
	0700 / 1300 1900 / 0100	▪ Hindustani Classical Music with Santoor – II ▪ Heikru Hidongba ▪ A Sequel to the Wadas
Technology	0730 / 1330 1930 / 0130	▪ Lignite Mining at Neyveli ▪ Printing – A Living Tradition – 1
	0800 / 1400 2000 / 0200	▪ Desalination of Water ▪ Weaving a Tradition
	0830 / 1430 2030 / 0230	▪ Ushan Pradeshhoan ke Liye Thandi Chhat ▪ Bandoon ke Prakaar ▪ Ready Mixed Concrete – A Boom to Construction Industry
	0900 / 1500 2100 / 0300	▪ Quest – 7 : Technology ▪ Triangulation Survey for Topographic Mapping
Career Watch	0930 / 1530 2130 / 0330	▪ Disha – Nursing
	1000 / 1600 2200 / 0400	▪ Month Ahead : Feb' 2010 ▪ Young Entrepreneurs - Preparatory Schools
	1030 / 1630 2230 / 0430	▪ Science Career for Women
	1100 / 1700 2300 / 0500	▪ Career Guidance in Bio Technology – II ▪ Sports Karma - Fast Bowling

## WE EMPOWER PEOPLE WITH THE POWER OF KNOWLEDGE

**VYAS – 24×365 HIGHER  
EDUCATION CHANNEL**

*Comments/Suggestions,  
Write to:*

***Research Scientist***

Consortium for Educational  
Communication

Aruna Asaf Ali Marg,  
New Delhi 110 067;

E-mail : [cecugc@cec-ugc.org](mailto:cecugc@cec-ugc.org)

**CONSORTIUM FOR EDUCATIONAL COMMUNICATION  
MEDIA TAPE LIBRARY  
NEW ADDITIONS TO CEC KNOWLEDGE RESOURCES**

Sl.No.	Title of the Programme	Tape No.	Duration	Subject
<b>ACLT</b>				
1	May 4 Movement - Part 1 (History - 8.1.4.9), History of China	ECAL/B3/31515	30'00"	History
2	May 4 Movement - Part 2 (History - 8.1.4.10), History of China	ECAL/B3/31516	30'00"	History
3	Political Crisis in China in the 1920 (History - 8.1.4.11) Paper - VIII	ECAL/B3/31517	28'00"	History
4	Mixers (Mass Communication and Video Production Sound : 2.10)	ECAL/B3/31513	30'00"	Mass Communication
<b>AIMP</b>				
5	Communication In Villages	AIMP/B3/1200	10'17"	Social Science
<b>MDEL</b>				
6	Programme of the Colloboration for Research Universities, Worldwide, Lecture by Prof. Yashpal	MDEL/B3/438	25'22"	Social Science
7	Human Rights & Civil Liberties in Today's World (Interview With Mr. J.S.Bandookwala	MDEL/B3/441	15'32"	Social Science
8	Radio Broad Casting Chain (Part - I)	MDEL/B3/449	20'05"	Mass Communication
9	Radio Broad Casting Chain (Part - II)	MDEL/B3/450	13'11"	Mass Communication
10	<b>Radia Broad Casting Chain (Part - III)</b>	MDEL/B3/448	17'19"	Mass Communication
11	Neer	MDEL/B3/447	11'16"	Sociology
<b>EAHM</b>				
12	Disabling the Disabilities, Part - 1	EAHM/B3/825	15'40"	Psychology
13	Disabling the Disabilities, Part - 2	EAHM/B3/822	13'26"	Psychology
14	A Talk on Cytogenetics of Cancer	EAHM/B3/815	16'46"	Zoology
<b>EHYD</b>				
15	Problem Solving	EHYD/B3/1936	24'36"	Psychology
16	<b>Indian Writing in English - Fiction - Part - III</b>	EHYD/B3/1938	29'56"	English Literature
17	Indian Writing in English - Poetry - Part - IV AMYS	EHYD/B3/1939	29'00"	English Literature
18	A Ray of Hope	AMYS/B3/387	15'41"	Psychology
<b>EPUN</b>				
19	Contemporary Women's Movements in India	EPUN/B6/7511	38'00"	Social Science
20	Developmental Policies & Programmes for Women	EPUN/B3/7512	26'57"	Social Science
21	Women, Work & Education India	EPUN/B6/7519	22'50"	Social Science
22	Right to Information - RTI	EPUN/B6/7520	22'23"	Social Science
23	Sacred Secular : Contemplative Cultural Critique	EPUN/B6/7520	21'28"	Social Science

**FIX POINT CHART**

Days/ Timings	5.30-7.30, 11.30-1.30, 17.30-19.30, 0.30-1.30	7.30-9.30, 13.30-15.30 19.30-21.30, 1.30-3.30	9.30-11.30, 15.30-17.30, 21.30-22.30, 3.30-5.30	Band would be blended with programme on
Monday	Maths	Fine Arts	Geography	India for the World
Tuesday	Economics & Commerce	History	Zoology	Heritage India
Wednesday	Political Science	Home Science	Botany	Contemporary Issues
Thursday	Physics	Sociology	Language & Literature	Women Empowerment
Friday	Physiology	Chemistry	Education	Guru Devo Bhava
Saturday	Functional English	Environmental Science	Anthropology/ Medical Science	Hall of Inspiration
Sunday	Music, Art & Culture	Technology	Career Watch	Window to the World

**CONSORTIUM FOR EDUCATIONAL COMMUNICATION**  
**SCHEDULE FOR EDUSAT NETWORK**  
**JANUARY, 2010**

<b>Day/Date</b>	<b>Time</b>	<b>Subject/Theme</b>	<b>Topic</b>	<b>Resource Person</b>	<b>"Teaching End"</b>
"01-10-10 Friday"	1430 to 1600 hrs	Development Studies	Development -- meaning and scope	Dr G.K Arora	CEC
"04-01-10 Monday"	1430 to 1600 hrs	Development Studies	Development Theories and Models-1	Dr Anjan Sen	CEC
"05-01-10 Tuesday"	1430 to 1600 hrs	Development Studies	Development Theories and Models-2	Dr Anjan Sen	CEC
"06-01-10 Wednesday"	1430 to 1600 hrs	Development Studies	Sustainable Development	Dr Anjan Sen	CEC
"07-01-10 Thursday"	1430 to 1600 hrs	Development Studies	Sustainable Regional Development	Dr Anjan Sen	CEC
"08-01-10 Friday"	1430 to 1600 hrs	H R Management	Performance Appraisal	Dr. Subhas Kakkar	CEC
"11-01-10 Monday"	1430 to 1600 hrs	H R Management	Performance Appraisal	Dr. Subhas Kakkar	CEC
"12-01-10 Tuesday"	1430 to 1600 hrs	H R Management	Performance Appraisal	Dr. Subhas Kakkar	CEC
"13-01-10 Wednesday"	1430 to 1600 hrs	H R Management	New Enterprise Management	Mrs Nadira Chaturvedi	CEC
"14-01-10 Thursday"	1430 to 1600 hrs	H R Management	New Enterprise Management	Mrs Nadira Chaturvedi	CEC
"15-01-10 Friday"	1430 to 1600 hrs	H R Management	New Enterprise Management	Mrs Nadira Chaturvedi	CEC
"18-01-10 Monday"	1430 to 1600 hrs	Public Administration	Parliamentary Procedure	Dr Aprajita Kashyap	CEC
"19-01-10 Tuesday"	1430 to 1600 hrs	Public Administration	Parliamentary Procedure	Dr Aprajita Kashyap	CEC
"20-01-10 Wednesday"	1430 to 1600 hrs	Public Administration	Parliamentary Procedure	Dr Aprajita Kashyap	CEC
"21-01-10 Thursday"	1430 to 1600 hrs	History	State and Economy in Ancient India	Mr O P Singh	CEC
"22-01-10 Friday"	1430 to 1600 hrs	History	State and Economy in Ancient India	Mr O P Singh	CEC
"25-01-10 Monday"	1430 to 1600 hrs	History	Administrative and Economic reform in Medieval India	Dr Vipul Kr Singh	CEC
"26-01-10 Tuesday"	1430 to 1600 hrs		Republic Day		
"27-01-10 Wednesday"	1430 to 1600 hrs	History	Administrative and Economic reform in Medieval India	Dr Vipul Kr Singh	CEC
"28-01-10 Thursday"	1430 to 1600 hrs	History	Administrative and Economic reform in Medieval India	Dr Vipul Kr Singh	CEC
"29-01-10 Friday"	1430 to 1600 hrs	History	Administrative and Economic reform in Medieval India	Dr Vipul Kr Singh	CEC

# A NATIONAL WORKSHOP ON UNDERSTANDING EDUCATIONAL TV PROGRAMMES: Problems & Prospects

Held at India habitat Centre, New Delhi on December 17, 2009

## SUMMARY REPORT

The inaugural session was marked with warmth and bonhomie, with Dr. Tilak R. Kem Director CEC welcoming the guests with flowers and shawls. The session was graced by the presence of The Chairman UGC and President, Governing Council CEC Prof Sukhdeo Thorat and other renowned Media personalities. Prof Thorat appreciated the efforts made by CEC in organizing various seminars and workshops of these kinds at regular intervals. In his welcome address Dr. Kem underlined the need for distance education in reaching the unreached and in fulfilling India's Vision 2020 of becoming a knowledge super power. He also highlighted CWCR's achievement in the last 25 years and CEC's new forays into e learning and its ultimate vision of becoming a virtual University.

Shri Pradeep Kaul, Joint Director, Hardware, expanded on the details of CEC's future plans, the NMEICT Project of MHRD, steps taken to increase the visibility of CWCR programmes, various modes and channels of 'knowledge' transmission – TV, internet and cell phones, A short film summed up the achievements and vision of CEC.

Among the other dignitaries of the inaugural session, Mr. P. R. Subas Chandran, Member Governing Board of CEC, emphasized the need for imaginative visuals and humor in scintillating a drab educational programme. Prof. Ashok Ogra, Director, Apeejay Institute of Mass Communication, New Delhi reminded us that among all the art forms, cinema (or television) requires a collaborative effort and sharing of a common vision among all the team members. Thus, a thorough understanding between the subject expert and the producer is absolutely necessary for producing a successful educational programme.

Dr. Shahid Rasool Director, EMMRC Srinagar and member Governing Board CEC pointed out that a subject expert may be given an orientation into the audio visual medium so that they understood the medium better and guide the producers accordingly.

In the first academic session "Fundamentals of Educational

Television", the BBC film – an episode in their "Horizon" series, "Fermat's Last Theorem" was screened to the audience and Prof. Ashok Ogra gave his evaluative comments on the film after a tea break. Prof. Ogra said that the film had all the elements of high drama – childhood dream, aspiration, professional rivalry and even a suicide. The filmmakers had woven together these elements in an engaging tale of the mathematical breakthrough of the century – and they had taken a non linear approach in telling the story, going back and forth in time and space. One mathematics professor in the audience commented that despite the high drama, this film would attract only mathematicians and not an ordinary student. However, another lady in the audience refuted the mathematics professor by saying that even though her profession required her to exercise the right side of her brain more than the left side, she was sitting on the edge of her chair during the screening and wondering whether Andrew Wiles would eventually be able to solve Fermat's Last Theorem. According to her, the film was not only structured like a classical drama where at least at three junctures it appeared that Wiles would have to give up, but the film also got her inspired to know more about Fermat's Last Theorem.

Everybody agreed that Fermat's Last Theorem was a highly inspirational film and showed that with patience and dedication one can fulfill one's childhood dream.

The short film Zoo by Bert Hanstraa was just the right element to pep up the lull of the post lunch session. In the delightful juxtapositions between humans and animals in a zoo, with the camera jumping in and out of the cage, the viewer was faced with the question – who is the exhibit – man or animal?

The second academic session "Structuring an Educational Programme" was chaired by Shri Suresh Kohli famous Film Director and Film Critic also known as the Father of Literary Journalism. Ms Subha Das Mollick was the key speaker. Shri Kohli said that both the films screened "Fermat's Last Theorem" and "Zoo" would perhaps have been rejected by the approval committees of Doordarshan because they did not adhere to the conventions of educational television. He lamented that in our country very little room is given for experimentation with form. Even Satyajit Ray was asked to make changes in Sadgati.

Prof. Subha Das Mollick in her presentation, highlighted the characteristics of the medium of television – the characteristics it shared with cinema and the characteristics that were uniquely its own. She spoke of the scope of special effect photographic techniques in educational television and the need for animated graphics to make the abstract tangible. She also emphasized that television is a medium of 'nowness' and immediacy educational television should not shy away from dealing with topical issues. She also said that a charismatic presenter can carry the programme on his shoulders and educational television should nurture its own system of 'stars'.



After her presentation, a Kolkata EMMRC programme “Bubbles and their Physics” was screened. Comments and criticisms were invited after the screening. The comments are summarized below:

- Competent adaptation of text books to audio visual medium
- Graphics could have been better
- The programme became a little information heavy. Two programmes could have been made out of the same information
- General portions and technical portions should be clearly segregated.
- Mr. Gopal Gupta emphatically said that a lot of wrong information has gone into the programme. Color of bubbles is because of diffraction and not because of interference as mentioned in the programme and he would cut off his right hand if anybody could give the correct definition of surface tension after viewing the programme. He also said that the programme content was worthy of class v students and not worthy of higher education.
- Other Physics professors in the audience refuted Mr. Gopal Gupta and said that there were no factual errors in the programme.
- The last session of the day was an open forum. All the participants actively participated to give their views and suggestions
- A package of good programmes of the year should be made and sent to all the centres
- Preview experts do not get to know the outcome of their comments on different programmes
- More motivational programmes should be made
- Whether need assessment has been made for lecture based programmes
- A visualization expert should be consulted for the



- programmes
- There is greater scope for visualization in science programmes than in commerce or economics programmes
  - Visual variety may be brought in even in a lecture based programme
  - Equal attention should be paid to the sound track.
  - Feedback on programmes should be taken from students too.

Finally Dr. Shahid Rasool said that a good programme is a good programme. Everybody recognizes a good programme when he sees one.

The day's proceedings concluded with Dr. Tilak R. Kem's valedictory address and the vote of thanks presented by Ms. Josie Mathew, Chief Administrative Officer, CEC.

- Report compiled by Prof Subha Das Mollick and Ms. Geetanjali Singh.

## VIEWER'S WATCH

