

CEC News



Consortium for Educational Communication
(An Inter-University Centre of University Grants Commission on Electronic Media)



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Prof. J.B. Nadda, Director - CEC, addressing the Directors of CEC's EMRCs at the 99th Directors' Coordination Meeting at CEC, New Delhi.

CEC's 99th Directors' Coordination Meeting Organised

The 99th Directors' Coordination Committee Meeting was held on 16th-17th February, 2018 at CEC, New Delhi where ongoing projects and other issues at CEC were discussed.

The Director, CEC, Prof. J.B. Nadda, welcoming the Directors of all Educational Media Research Centers (EMRCs) to the meeting, praised the media centres' contribution to the national cause of digital education. "The advancements in technology and automation will help address the issue of quality, equity and reach, which is vital in a demographically socially diverse country like India," he said. The welcome address was followed by a presentation by Mr. Nageshwar Nath, Joint Director (HW) – CEC, on design, development and delivery of Massive Open Online Courses (MOOCs). Mr. Nath also discussed various strategies to improve the presentation and delivery of the SWAYAM Prabha DTH Channels. The presentation was followed by a discussion with the EMRC Directors where they discussed the diverse issues and challenges faced during the production of educational e-content and made various suggestions regarding designing, developing and delivery of MOOCs. Prof. Nadda thanked all the members for their participation and invited them to the workshop arranged by CEC on MOOCs.



Prof. Jagat Bhushan Nadda

Dear Friends,

W

e at CEC are assiduously working in the Digital Education sphere, and with this impetus, we are ensuring to provide curriculum-based learning across the limitations of gender and socio-economic barriers. CEC provides a coordinated and targeted approach to integrate technology into the nation's vast and complex higher educational system in the form of Massive Open Online Courses (MOOCs), in which CEC has successfully digitized e-content for various undergraduate (UG) subjects under the NME-ICT initiative of MHRD. Moreover, CEC has also invited new proposals for MOOCs from various educational institutions across the country in its efforts to constantly enhance and upgrade the quality of educational e-content in its repository.

Further, CEC is regularly organizing training programmes and workshops related to 21st century learning environment like VUCA (Volatility, Uncertainty, Complexity and Ambiguity) and technological concepts like SMAC (Social, Mobile, Analytics and Cloud) as a part of its capacity building efforts by training educators and media professionals working in various colleges, institutions and media centres across the country.

CEC, being an important agency involved in strategising and implementing of plans in the realm of Digital Education, looks forward to a wider impact in terms of inclusive education for all and equipping them with apt skill-sets to increase their employability.

I wish you all a very vibrant & colourful Holi!!

Editorial Desk

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Digital Education

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Assist. Prof., Jaypee Institute of Information Technology, Noida

Extensive advancements in electronics and mobile technology have given impetus to digital growth of education. The digitization of information has transformed traditional teaching pattern by revolutionizing storage, propagation and management of digital data. Digital technology burgeoning through several generations of computing and networking has drawn huge fraction of world population towards the online domain.

Digital Transformation

In 15th century, printing press emerged to revolutionize the way knowledge was distributed and amassed. This evolution went on through gradual progress and eventually late 20th century witnessed the nascent stage of digitization with emergence of digital printing. Such technological revolution redefined learning experience with traditional teaching space rapidly transforming into digital space. This radical change broke through the classroom walls and brought boundless solutions in form of digital education. The values associated with traditional teaching methods gained wings of innovation with digital system of education. This increased the abundance of study materials in form of textual, audio and visuals, thereby widening the educational outreach.

Benefits of Digital Education

Facilitate Accessibility – Wave of technological

innovations has largely facilitated accessibility of digital content owing to advanced features of mobile networking coupled with cloud services connecting internet of things.

Accelerate Learning – With digitization, education process expedited with flexibility in learning and sharing digital information. Students can always find buffered study materials with on-line and off-line viewing and downloading options. This helps learners to always remain updated with classroom activities and course curriculum.

Enable Interactive Session – Besides accessibility, digital education offers content enriched with user-friendly and highly interactive educational web portals and kiosks. This increased interactivity has shifted the paradigm of chalk-and-talk to touch-and-feel. Interactive sessions also provides extensibility to learners and teachers for customizing options according to their suitability.

Kindle Creativity – With huge options available online, the learners are often found to amalgamate innovation with presentation in novel and creative ways.

Recommend Collaboration – Digital education allows to discover training opportunities and research collaborations, along with encouraging increased participation in growing online communities of researchers. Such collaborations

often allows communication with external councillors and peers.

Evolve with Technological Progress – Upgraded and enabling technology inevitably opens up brighter options with broader opportunities to learn, express and share.

Prevent Plagiarism – Digitized data stored over online servers extend prospects for cross verification of documents for plagiarism, thereby authenticating, approving and improving content.

Build e-Repository for Research & Development – Online storage mechanisms are capable to hold colossal amount of digital information. Depending upon the criticality of information, the materials could be distributed over multiple servers to enhance reliability and fault tolerancy. Moreover, such storage systems are coupled with powerful processors to increase the efficacy of information management and retrieval process.

Ensure Security & Privacy – Digital world offers high-end security to on-line documents on the basis of several parameters, including user profiles, location, date and time, etc. For instance, teachers can share solution to exam papers among themselves and obstruct students to view the same till exam or assignment activities deadlines are over.

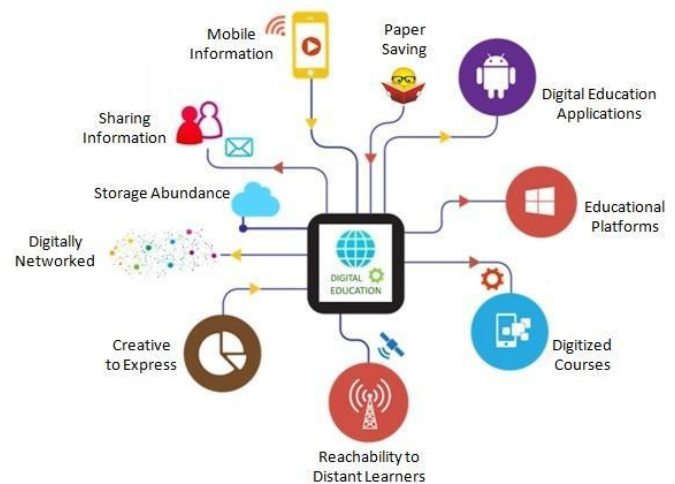


Figure: Influence of Digital Education on Learning Methods

Promote Green Learning – Digitization has promoted education from paper-to-pixel to motivate learners for saving paper or printed materials.

Challenges in the Way of Digital Education

Digital Literacy – Empowering the usage of digital science in educational perspective can greatly boost the urge among online users to learn perimeters of digitization. Digital literacy would not only encourage the basic technological know-how, but would also widen the awareness among learners to perceive and propagate information.

Access to Education – Availability of digital educational repositories must span across the happening metropolitans to the last man in remote areas. This would encompass maximum people under the influence of digital revolution in education sector.

Content Development – Content planning and organization is another challenge in actuating digital





revolution for delivery of digital content. The design of course materials and curriculum need to be developed in more structured way to impart high quality of education. The content preparation must also provide multi-lingual support for better understanding and increased usability.

The digitization of information has transformed traditional teaching pattern by revolutionizing storage, propagation and management of digital data. Digital technology burgeoning through several generations of computing and networking has drawn huge fraction of world population towards the online domain.

Innovative Teaching Skills – The technology-backed solutions can only improve traditional classroom teaching when the trainers and teachers are provided comprehensive assistance towards digital learning and latest technologies. This would enhance the existing paradigm of learning in highly innovative and productive manner.

Infrastructural Improvements – Creating an ideal ecosystem for digital education to persist and flourish, requires extensive support from Governmental projects and funds. Stable electricity supply, abundance in digital bandwidth and promotion of internetworking can turn the vision of digital education into reality.

Economy for Digital Growth – The awareness, accessibility and availability of digital education fundamentally rests on the rate of digital growth. Therefore, technological start-ups, schemes, innovations, and implementations that impart digitization, require focus from nation at large.

Digital education would achieve momentum with combined efforts of governing bodies and individuals to address the above-mentioned challenges with increased awareness of digital training, tools and technologies.



CEC Signs MoU with RFRF, Nagpur for Establishment of Extension Center of RFRF

An MoU was signed between Consortium for Educational Communication (CEC) and Research for Resurgence Foundation, Nagpur on 12th February, 2018 at CEC premises, New Delhi, for setting-up of functional RFRF foundation extension centre in CEC and its Media Centers (EMRCs), considering the long term benefits of sharing knowledge and resources between the institutes and establishing a strong academic collaboration, by undertaking joint responsibilities and activities in their respective field of excellence, research, resources, knowledge, etc. among others.

CEC and RFRF agree to work collaboratively for the effective and efficient strengthening and streamlining of research in scientific and technological development, innovation and entrepreneurship ecosystem in India by working together with mutual collaboration and sharing each other's strengths in research and facilities to mutually benefit the students and faculties for nurturing research, innovation and creativity among students.



Memorandum of Understanding (MoU) signed between CEC and RFRF, Nagpur.

CEC Organised a Workshop on MOOCs Pedagogy

The Consortium for Educational Communication (CEC) organized a 2-day workshop on “Integrated Pedagogy & Technology for Development and Delivery of MOOCs” from 16th – 17th February, 2018 at CEC, New Delhi. The 1st day of the workshop was dedicated to discussions about 21st century learning environment like VUCA (Volatility, Uncertainty, Complexity and Ambiguity) environment, disruptive environment, impact of changing business models, slowing economies, millennials, skills for future, etc. were discussed and elaborated upon. Another session involved discussions pertaining to “Learning: Neuroscience and Psychology”, wherein the topics of debate were accelerated learning, brain theories, pre-frontal cortex, amygdale hijack, and happy chemicals to aid learning, among others.

Day -2 of the workshop focused on “Digital Delivery Methods”, where concepts related to e-learning, blended/flipped classrooms, MOOCs, mobile learning, latest concepts like SMAC (Social, Mobile, Analytics and Cloud) and their usage in learning were elaborated upon, along with their pros and cons. Further, the session also elaborated upon different ways to design and deliver



Presentation by Expert from University of Pune on “Integrated Pedagogy & Technology for Development and Delivery of MOOCs”

outcome-based learning keeping in mind industry requirements, content revision based on media, and ensuring media flexibility. The next session revolved around discussions related to web-based technological platforms with integrated support for online pedagogy framework and Learning Management System along with machine learning applications. The valedictory was delivered by Director, CEC, Prof. J.B. Nadda, who expressed his hope that the workshop would be successful in opening new vistas for the development and creation of new technology and pedagogy for development and delivery of MOOCs.

Joint Director (Hardware), CEC attends Conference on “Pedagogy, Policy and Technology in a Digital World” at IIM – Bangalore

Mr. Nageshwar Nath, Joint Director (Hardware) – CEC, attended the Future of Learning 2018 Conference on “Pedagogy, Policy and Technology in a Digital World” from 15th-17th January, 2018 at IIM – Bangalore. The 3-day conference was attended by speakers, various heads of higher educational institutions, policy makers, technology providers and entrepreneurs from across the world, and comprised of sessions on MOOCs, Digital Learning and Future of Learning.

The conference addressed the issue of creating university-learning spaces in tune with the new era to be built collaboratively by traditional educational institutions, subject experts, technopreneurs and investors. This emerging convergence of technologies, entrepreneurship, and risk capital can create new educational market and radically transform the future of education and educational institutions. The conference provoked discussions showcasing innovation and shared knowledge centering on the role of digitization in revolutionizing pedagogical approaches regarding efficacy and effectiveness, and the challenges posed by them. Further, the conference focused on the potentials and perils of evolving technologies in the context of digital learning: the interplay between entrepreneurship, technology and policy, and how their impact creates various opportunities and challenges. The conference catalysed sensitization and vision for the future of learning in a technologically enhanced environment.

CEC Commemorates *Matribhasha Diwas*/International Mother Language Day

The Consortium for Educational Communication (CEC) celebrated *Matribhasha Diwas*, or International Mother Language Day as it is popularly known across the world. The day which is celebrated on every 21st February is a worldwide annual observance held to promote awareness of linguistic and cultural diversity and promote multi-lingualism. First announced by UNESCO in 1999, it was formerly recognised by the UN General Assembly in 2008. The resolution was suggested by Rafiq-ul Islam, a Bengali living in Canada to save the world's languages from extinction. He proposed the date as 21st February to commemorate the 1952 killings in Dhaka during the Language Movement.

Addressing the staff members of CEC on this occasion, Prof. J.B. Nadda, Director – CEC, spoke of the crucial part played by mother-language in the formation and development of an individual's overall personality, identity and self: “Our mother-language provides us with a sense of rooted-ness and belonging, hence shaping our identity. We derive great pleasure when we meet a speaker of the same language as ourselves because it boosts the sense of camaraderie.”

This was followed by an interaction with the CEC staff members who expressed their thoughts and opinions about their respective mother-languages, about India's vast and diverse language heritage and on ways and means to preserve and encourage all mother languages existing in India.



Prof. J.B. Nadda, Director - CEC, addressing CEC staff members on *Matribhasha Diwas*.

Topic: Mechanisms of Sex – Determination (Lectures 1-3)

Resource Person : Dr. Eklavya Chauhan

Affiliation: Presently: Senior Consultant ,Botany, School of Sciences, Indira Gandhi Open University, New Delhi. Formerly: Associate Professor, Department of Botany, Deshbandhu College (University of Delhi), New Delhi.

Excerpt from the Lecture:

A large variety of sex-determining mechanisms exist in living organisms. Among species of both primitive and advanced levels of sexual differentiation, it is the process of meiosis and fertilization that maintains genetic constancy of chromosome number of a species. In addition, genetic variation is ensured through segregation and independent assortment leading to the origin of new species.

The types of sex-determination mechanisms in organisms depend primarily on their cellular organization and the complexity of their life cycles. The levels of primary and secondary sexual differentiation are also highly variable among species which have led to the formulation of categories like unisexual (gonochoric, dioecious), bisexual (hermaphroditic, monoecious), or intersex.

Learning Objectives of the Lecture:

1. To comprehend the meaning of sexual dimorphism and sex-determination
2. To learn the basic difference between primary and secondary sexual characters.
3. To have a clear concept of pre-gametic, post-gametic and environmental control of sex.
4. To understand the nature of sex-chromosomes and different sex-determining mechanisms.
5. To appreciate the balance mechanism of the ratio of X-chromosomes to autosomes in *Drosophila* and *Melandrium*.
6. To learn about the evolutionary importance of Y-chromosome.

About the Author:



Dr Chauhan obtained his MSc and PhD from the University of Delhi and retired in November 2017 as Associate Professor in Botany from the Deshbandhu College (University of Delhi) after 42 years of service. During his long teaching career, he was awarded a DAAD Fellowship by the Deutscher Akademischer Austauschdienst (German Academic Exchange Service) 1984-85 and worked at the Universitat Ulm. He was awarded a Commonwealth Academic Staff Fellowship awarded by the Commonwealth Scholarship Commission of the United Kingdom, 1989-1990 and worked at The University of Southampton, UK. He was also awarded the Young Scientist Fellowship by DST, Govt. of India to work on Ultrastructural Studies on Bryophytes, 1986-1987.

Dr Chauhan has attended many International and National Conferences and has published over 40 research publications in journals of international repute. He has been actively associated with the CEC EduSat and has contributed live lectures on plant physiology and Genetics.

Band I

Art / Culture / Literature / Language

0600-0730, 1400-1530, 2200-2330

English Language, Linguistics, Hindi, Other Languages, English Literature, Literature of other Languages, Culture, Architecture, Plastic Arts & Sculpture, Drawing & Decorating Arts, Painting & Fine Arts, Music, Recreational & Performing Arts, Public Performance, Film Appreciation, Performing Arts, Dance & Drama, Religion, Customs, Folklore

Band II

Social Science

0730-0930, 1530-1730, 2330-0130

History, Geography, Biography, Genealogy, Insignia (Awards), Archaeology, Museology, Manuscripts & Rare Books, Philosophy, Psychology, Religion, Social Sciences/ Sociology, Anthropology, Political Science, Economics, Public Administration

Band III

Management & other Professional Courses

0930-1100, 1730-1900, 0130-0300

Management, Marketing, Commerce, Communications, Telecommunication, Tourism, Advertising & Public Relations, News Media Journalism, Publishing, Photography & Photographs, Graphic Arts, Printmaking & Prints, Library & Information Science, Education, Sports/Physical Education, Women Education, Law, Environment Studies/Management, Home Economics & Family Living

Band IV

Natural & Applied Sciences / Engineering / Medical Sciences

1100-1400, 1900-2200, 0300-0600

Forensic Science & Criminology, Mathematics, Astronomy & Allied Sciences, Physics, Chemistry, Earth Science, Geology, Hydrology, Meteorology, Paleontology/Fossils, Life Science, Biology/Ecology, Genetics/Biotechnology, Microbiology, Botany, Zoology, Medical Science, Health & Nutrition, Diseases, Engineering, Electrical/Mechanical Engineering, Mining & Related Operations, Military & Nautical Engineering, Civil Engineering, Manufacturing & Technology, Agriculture, Horticulture, Animal Husbandry/Veterinary Sciences, Sericulture, Aquaculture, Chemical Engineering/Biotechnology, Manufacturing for Specific Uses, Computer Sciences

U.G. Subjects/ Special Series	Year/Episodes	Days	Band
Performing Arts	Dance Music Theatre	Monday & Thursday Tuesday & Friday Wednesday & Saturday	I
History	Ist Year IInd Year IIIrd Year	Monday & Thursday Tuesday & Friday Wednesday & Saturday	II
Psychology	1st Paper	Monday – Saturday	
Education	1st Paper	Monday – Saturday	III
Botany	Ist Year IInd Year IIIrd Year	Monday & Thursday Tuesday & Friday Wednesday & Saturday	IV
Microbiology	Ist Year IInd Year IIIrd Year Practical	Monday & Thursday Tuesday & Friday Wednesday & Saturday Sunday	
Geology	1st Paper	Monday – Saturday	IV

2nd March 2018 : Branches of Geography

Geography is a basic subject for all human beings to learn. It is an essential academic field for all walks of life. By definition, Geography is the study of vocational and spatial variation in both physical and human phenomena on earth. This lecture-based programme emphasizes on the branches of geography and their importance. This lecture is useful for students of Geography students. This lecture is delivered by Prof. A. Balasubramanian, Director, EMRC, Mysore.

3rd March 2018 : Intrusive Igneous Rocks

Intrusive igneous rocks form when magma consolidates beneath the surface of the earth. The most important is the viscosity of magma. Low viscosity will cause thin, widespread intrusions such as sills. High viscosity, because it prevents lateral spreading of the magma causes laccoliths. Lava flows as well as sills are tabular bodies of igneous rock that are parallel to the bedding of the overlying and underlying formations. The great density of rocks is due to successive intrusions, and gravitational settling of minerals. Phacoliths are concordant intrusions confined to the crest of anticlines or to the trough of synclines. Intrusive igneous rocks form when magma consolidates beneath the surface of the earth. The most important is the viscosity of magma. Low viscosity will cause thin, widespread intrusions such as sills. High viscosity, because it prevents lateral spreading of the magma causes laccoliths. Lava flows as well as sills are tabular bodies of igneous rock that are parallel to the bedding of the overlying and underlying formations. The great density of rocks is due to successive intrusions, and gravitational settling of minerals. Phacoliths are concordant intrusions confined to the crest of anticlines or to the trough of synclines.

4th March 2018 : Formation of Mantle and Crust

Recent advances in the knowledge of distant nebulae, Earth's sister planets, and the Sun suggest that Earth and the other members of the solar system including the sun owe their origin to a single cloud of dust and gases - nebula. The nebula took a rotating disk like shape from an Evaporating Gaseous Globule (EGG as in Eagle Nebula) that collapsed to its centre concentrating the bulk mass due to the action of gravity. The gravitational collapse led to heating of the central mass-the protosun. At the end of the gravitational condensation the Sun formed from protosun and cooling took place due no further conversion of gravitational energy to heat energy. At this stage the high melting temperature bearing materials (refractory) condensed near the sun to form the inner planets. Then sun started to heat up again by nuclear fusion involving hydrogen and helium. This heat drove away the volatiles to outer reaches of the nebular disk where the gaseous planets were formed. The formation of inner planets

involved growth by accretion from the dust sized particles to planetesimals up to a few hundred kilometers in diameter. These planetesimals collided to form planetary embryos. Subsequent giant collisions between the embryos lead to formation of planets like Earth. The late stage collisions also caused large scale melting followed by gravity aided compositional differentiation leading to zoned planets. One such giant collision with a Mars size object led to formation of Moon and creation of a large global magma ocean. The core formed by the settling of Fe in this magma ocean. Earth's different movements are controlled by not only the Sun's pull, but gravitational attraction of large planets like Jupiter and Saturn also induce systematic changes in the geometry of Earth's path and Earth's tilt with respect to the ecliptic.

6th March 2018 : Angular Momentum

The angular momentum of a system of particles is the vector sum of the angular momenta of the individual particles.

8th March 2018 : Communicative English: In The Canteen

This is the second part of the series on Communicative English. In this part, the programme deals with 'question formation'. Yes-No questions and question word questions, word order in both the forms of question formation. Dramatized illustrations are given followed by expert explaining it.

10th March 2018 : Diffusion of Innovations

The diffusion of Innovations theory has important theoretical links with communication effects research. This theory helps to understand the ability of media messages and opinion leaders to create knowledge of new practices and ideas and persuade the target to adopt the exogenously introduced new innovations. Dr. Pradeep Krishnatray explains the five stages of innovation with suitable examples.

15th March 2018 : Writing The Narration

In this episode the following ideas are discussed: The role of narration, styles of narration, characteristics of good narration, visual - narration relationship. Badly written narration, are to a large extent responsible for the bad name that documentaries have earned for themselves. Why is narration such an integral part of documentaries? Can documentaries be made without narration at

all? What are some of the ways of writing interesting narration? What are some of the features of good narration? These are some of the issues taken up in this episode. The teacher together with a small group of her students discuss and demonstrate the ways of writing a good narration for a documentary.

17th March 2018 : Courseware

Computers are friendly machines. Nowadays even school students have easy access to them. In an attempt to make learning easier for them courseware is being developed. Courseware is a software on course material. The idea of developing a courseware has been explained in this programme.

18th March 2018 : What is Art History?

In this programme we study in detail 'What is Art History'. It is the historical study of the visual art Language. Primary concerns of Art historical research are identified in this film. Examples of famous paintings from Renaissance and other periods of European art are used to explain the concept of 'What is Art History'.

20th March 2018 : Shooting, Script and Storyboard

Writing the shooting script is like making the programme /film on paper. Once the screenplay is written, the director with the cinematographer sits down to make the storyboard. Together with the cinematographer he works out the different angles, the tone of light, the magnification of the image etc. The more detailed this is, the better it is. The storyboard is not written for common reading, it is mainly for the technicians. It is quite possible that the director may spoil a good screenplay and it is also possible the S/he may add value to it. The shooting script may also be accompanied by a storyboard where one actually draws the key frames. This programme, with the help of concrete examples and demonstrations illustrates the various elements and technique of developing a good storyboard.

22nd March 2018 : Reading Comprehension - II

The Programme "Reading Comprehension" is one of the important communication skills. It improves our language as well as reading skills. This programme deals with various reading skills like: reading comprehension, the process of reading, SQ3R survey methods, advantages of reading, qualities of a good reader, do's and don'ts of academic reading. These reading skills will develop our communication skills and helpful to readers to read.

24th March 2018 : Science Career for Women

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 Indian Women, the obstacles, impediments, bottlenecks, socio-cultural reasons that come in the way of women for pursuing their career in science and factors like male chauvinism, day to day problems, dropout factors etc., are dealt with.

27th March 2018 : The Budget

Though the scriptwriter is supposed to be a creative person, it is essential to know the expenses involved in executing a script. Therefore this programme is dedicated to budgeting. Though production of a programme is just one uninterrupted process, for the same of the budget it can be divided into three stages: pre-production, production and post-production. What are the different expenses involved in each of these stages? How much? Why? With concrete examples, the resource person discusses these lucidly eliciting a lot of student interaction. A format for presenting the budget too is given. The programme ends by warning the students that the budget requirement and the format of presentation will vary according to the nature of each programme.

29th March 2018 : Bioremediation

Bioremediation is defined as the process whereby organic wastes are biologically degraded under controlled conditions to an innocuous state or to levels below concentration limits established by regulatory authorities. By definition bioremediation is the use of living organisms primarily microorganisms to degrade the environmental contaminants or pollutants into less toxic forms. It uses naturally occurring bacteria and fungi or plants to degrade or detoxify substances hazardous to human health and the environment. The Microorganisms may be indigenous to a contaminated area or they may be isolated from elsewhere and brought to the contaminated site. Contaminant compounds are transformed by living organisms through reactions that take place as a part of their metabolic processes. For bioremediation to be effective microorganisms must enzymatically attack the pollutants and convert them to harmless products.

30th March 2018 : Agrarian Crisis

In India most of the rural people depends on agriculture. It is the many source of income and the growth of G.D.

	Time	Thursday 1 st March, 2018		Friday 2 nd March, 2018
Language	0900/1700/ 0100	▪ Patra Lekhan Evam Vividh Roop - I	Literature	▪ Prem Va Shringar Ke Geetkar: Chandrasen Virat
Literature	0930/1730/ 0130	▪ Modern Ghazal Ki Shakhsyat: Dr. Bashir Badr	Fine Arts	▪ Mauryan Sculpture and Terracota Arts
	1000/1800/ 0200	▪ Live Lecture/Repeat Lecture/ Repeat Lecture	Music	▪ Surbahar: Ek Gambhir Vadya
	1030/1830/ 0230	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)	Archaeology	▪ Sanchi: Shila Par Thehar Gaya Samay
Political Science	1100/1900/ 0300	▪ Conflict and Cooperation: UN in Conflict Resolution	Sociology	▪ Social Ecology and Disease
	1130/1930/ 0330	▪ Live Lecture/Repeat Lecture/ Repeat Lecture	Political Science	▪ Political Philosophy of Aristotle
	1200/2000/ 0400	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)	Geography	▪ Branches of Geography
Business Economics	1230/2030/ 0430	▪ Hypothesis: Small Sample Tests t-tests and f-tests	Food Technology	▪ Amino Acids
Mass Communication	1300/2100/ 0500	▪ Writing The Treatment	Mass Communication	▪ Media Evam Samajik Vikas
Human Rights	1330/2130/ 0530	▪ Issues of Displaced Persons and Their Protection Under International and National Laws	Environmental Science	▪ Environmental Pollution: Air and Water Pollutants
	1400/2200/ 0600	▪ Live Lecture/Repeat Lecture/ Repeat Lecture	Medical Science	▪ Redeeming Rhesus Babies
	1430/2230/ 0630	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)	Botany	▪ Spirulina Cultivation
Physics	1500/2300/ 0700	▪ Face to Face with Nobel Laureates: Prof. Friedman in Conversation with Dr. S. Sanyal	Physics	▪ Nanotechnology
	1530/2330/ 0730	▪ Live Lecture/Repeat Lecture/ Repeat Lecture	Zoology	▪ Introduction to Parasitology: Pertaining to Various Terminology
	1600/2400/ 0800	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)	Technology	▪ Lithium: A Metal of 21st Century
Statistics	1630/0030/ 0830	▪ Fishers Ideal Index Numbers and Weighted Average Price Relative	Medical Science	▪ Penicillin: The Wonder Drug

	Time	Saturday 3 rd March, 2018
Fine Arts	0900/1700/ 0100	▪ Aakroon ki Talash: Vishnu Chichalkar
Art and Culture	0930/1730/ 0130	▪ Kondapalli: The Hamlet of Heritage and Culture
Music	1000/1800/ 0200	▪ The Guitar Odyssey
Anthropology	1030/1830/ 0230	▪ Araku Tribal Museum: Showcasing Tribal Art At Its Best
Economics	1100/1900/ 0300	▪ Irrigation in India
Political Science	1130/1930/ 0330	▪ Nehru and His Political Thoughts
Anthropology	1200/2000/ 0400	▪ Synthesis Evolution
Food Science	1230/2030/ 0430	▪ Water Soluble Vitamins
Sports	1300/2100/ 0500	▪ Sailing: A Sport with Fun and Adventure
Environmental Science	1330/2130/ 0530	▪ Forest Ecosystem
Health Science	1400/2200/ 0600	▪ Weight Management: Techniques and Approaches
Technology	1430/2230/ 0630	▪ Plate Techniques
Geology	1500/2300/ 0700	▪ Intrusive Igneous Rocks
Zoology	1530/2330/ 0730	▪ Mimicry and Protective Colouration
Health Science	1600/2400/ 0800	▪ Health: A Holistic Perspective: The Vision of Center for Health Psychology
Biology	1630/0030/ 0830	▪ Unity of Microbial World

	Sunday 4 th March, 2018
Fine Arts	▪ Weaving Dreams in Silence
Fine Arts	▪ Karimnagar Silver Filigree: An Exquisite Art with Intricacy
Music	▪ Bihag
Sociology	▪ Rath Yatra: The Greatest Chariot Festival on Earth
Economics	▪ Introduction to Utility Analysis
Political Science	▪ Life and Works of Gopal Krishna Gokhale
Geography	▪ The Water Bearing Beds
Environmental Science	▪ India As A Mega Diversity Nation
Mass Communication	▪ Photography: A Timeline
Environmental Science	▪ Producers, Consumers and Decomposers
Physics	▪ Plasma Physics
Agriculture	▪ Oyster Mushroom Cultivation
Chemistry	▪ Refreshing The Basic of Chemistry with Atom
Zoology	▪ The Transport Systems of Plasma Membrane
Geology	▪ Formation of Mantle and Crust
Biology	▪ The Human Genome: Why Study It?

	Time	Monday 5 th March, 2018
Language	0900/1700/ 0100	▪ Patra Lekhan Evam Vividh Roop - II
Literature	0930/1730/ 0130	▪ Macbeth
	1000/1800/ 0200	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	1030/1830/ 0230	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Political Science	1100/1900/ 0300	▪ Conflict and Cooperation: UN in Peacekeeping
	1130/1930/ 0330	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	1200/2000/ 0400	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Business Economics	1230/2030/ 0430	▪ Simulation
Commerce	1300/2100/ 0500	▪ Company Law Quiz - I
Human Rights	1330/2130/ 0530	▪ Arbitrary Arrest and Detention of Women and Children ▪ Pause and Ponder: Carbonated Beverages (Filler)
	1400/2200/ 0600	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	1430/2230/ 0630	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Botany	1500/2300/ 0700	▪ Exploring Eden: Towering Glory ▪ Yoga Dwara Swasthya Labh (Filler)
	1530/2330/ 0730	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	1600/2400/ 0800	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Physics	1630/0030/ 0830	▪ Face to Face with Nobel Laureates: Prof. Martin L. Pearl in Conversation with Dr. C. M. Bhandari

	Tuesday 6 th March, 2018
Literature	▪ Saur Mandal
Literature	▪ Chand - I
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Political Science	▪ Globalisation: Concept and Features
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Business Economics	▪ Indian Financial System - I
Environmental Science	▪ Global Warming
Commerce	▪ Company Law Quiz - II
Human Rights	▪ Protection of Child Rights Under The International Law ▪ Waqt Ki Jarurat: Jaivik Krishi (Filler)
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Physics	▪ Angular Momentum
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Physics	▪ Basic Electronics: Transformers

	Time	Wednesday 7 th March, 2018
Language	0900/1700/ 0100	▪ Communicative English: First Day At College
Art		▪ Creativity: Manjit Bawa
Literature	0930/1730/ 0130	▪ Chand - II
	1000/1800/ 0200	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	1030/1830/ 0230	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Political Science	1100/1900/ 0300	▪ Globalisation: Benefits and Advantages
	1130/1930/ 0330	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	1200/2000/ 0400	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Business Economics	1230/2030/ 0430	▪ Indian Financial System - II
Environmental Science		▪ Aml Varsha
Commerce	1300/2100/ 0500	▪ Company Law Quiz - III
Human Rights	1330/2130/ 0530	▪ Causes and Consequences of Atrocities Against Women and Children ▪ Jab Uthe Hazaron Haath (Filler)
	1400/2200/ 0600	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	1430/2230/ 0630	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Geology	1500/2300/ 0700	▪ Structure of Igneous Rocks
	1530/2330/ 0730	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	1600/2400/ 0800	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Physics	1630/0030/ 0830	▪ Universal Gravitation

	Thursday 8 th March, 2018
Language	▪ Communicative English: In The Canteen
Art	▪ Creativity: A. Ramachandran
Literature	▪ Chand - III
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Political Science	▪ Globalisation: Implications for State Sovereignty
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Business Economics	▪ Indian Financial System - III
Environmental Science	▪ Paryavaran Adhikar ▪ Jal (Filler)
Commerce	▪ Company Law Quiz - IV
Environmental Science	▪ Protection of Accused Person Under The Indian Laws ▪ Prakritik Ranjak (Filler)
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Botany	▪ Exploring Eden: Food for Plants
Botany	▪ Horticulture
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Medical Science	▪ Emergence of Viral Disease ▪ Amarbel (Filler)

	Time	Friday 9 th March, 2018
Language	0900/1700/ 0100	▪ Questions and Questions
Art		▪ Creativity: Shamshad Hussain
Literature	0930/1730/ 0130	▪ Chand - IV
	1000/1800/ 0200	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	1030/1830/ 0230	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Sociology	1100/1900/ 0300	▪ Social Marketing - I
	1130/1930/ 0330	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	1200/2000/ 0400	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Business Economics	1230/2030/ 0430	▪ Welfare Economics ▪ Wheel of Fortune (Filler)
Management	1300/2100/ 0500	▪ India's Edge: In The Knowledge Economy
Human Rights	1330/2130/ 0530	▪ Relation Between Fundamental Rights and Directive Principle of State Policy ▪ Datura (Filler)
	1400/2200/ 0600	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	1430/2230/ 0630	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Physics	1500/2300/ 0700	▪ First Law of Thermodynamics ▪ Triumph of Spirit (Filler)
	1530/2330/ 0730	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	1600/2400/ 0800	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Botany	1630/0030/ 0830	▪ Exploring Eden: Pteridophytes: The Early Hand Plants

	Saturday 10 th March, 2018
Fine Arts	▪ Expression in Art
Fine Arts	▪ Popular Cartoonist: Alexyz
Music	▪ Sound of Voices
Music	▪ Raga Janasammohini
Economics	▪ Industrial Revolution
Psychology	▪ Piaget's Theory of Cognitive Development
Geography	▪ Structure of Igneous Rocks
Economics	▪ Welfare Economics
Management	▪ Management Leadership
Mass Communication	▪ Photography: Digital File Formats
Environmental Science	▪ Ocean Resources
Chemistry	▪ Polymeric Matrix Composition
Medical Science	▪ Save The Girl Child
Medical Science	▪ Body Bound Being Positive
Zoology	▪ Birds Migration
Physics	▪ Atomic Spectrum
Technology	▪ Diffusion of Innovations

	Time	Sunday 11 th March, 2018
Literature	0900/1700/ 0100	▪ Ghazals in English: In Conversation with Dr. Agha Shahid Ali
Paintings	0930/1730/ 0130	▪ Shekhawati Ke Bhatti Chitra
Literature	1000/1800/ 0200	▪ Sahitya Shilpi: Naresh Mehta
Sociology	1030/1830/ 0230	▪ Breaking Silence
Geography	1100/1900/ 0300	▪ Geography of Gujarat
Philosophy	1130/1930/ 0330	▪ Absolute Idealism of Hegel
Sociology	1200/2000/ 0400	▪ Developmental Policies and Programmes for Women
Tourism	1230/2030/ 0430	▪ Passport
Management	1300/2100/ 0500	▪ Hotel Management: The Art of Bread Making
Education	1330/2130/ 0530	▪ Encyclopedia As A Resource
Medical Science	1400/2200/ 0600	▪ Neurophysics of Plain and Meditation
Zoology	1430/2230/ 0630	▪ Utility of Fish Hematology
Physics	1500/2300/ 0700	▪ X-rays
Maths	1530/2330/ 0730	▪ Fuzzy: How Fuzzy Logic Can Be Used?
Chemistry	1600/2400/ 0800	▪ Side Effect of Pesticides
Medical Science	1630/0030/ 0830	▪ Whom to Ask?

	Monday 12 th March, 2018
Language	▪ Sansmaran Ki Paribhasha Evam Vivachen
Literature	▪ Chand - V
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Sociology	▪ Social Marketing - II
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Business Economics	▪ Market Failure
Communication	▪ Communication: Definition and Types
Human Rights	▪ Role of NGOs in The Protection of Civil and Political Rights of Citizen ▪ Meetha Neem (Filler)
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Physics	▪ Second Law of Thermodynamics ▪ Orchids of India: Boat Orchid, Cymbidium Iridioides (Filler)
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Physics	▪ Basic Electronics: Condenser

	Time	Tuesday 13 th March, 2018
Language	0900/1700/ 0100	▪ Advice and Suggestions
Art		▪ Creativity: Akbar Padamsee
Literature	0930/1730/ 0130	▪ Chand - VI
	1000/1800/ 0200	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	1030/1830/ 0230	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Sociology	1100/1900/ 0300	▪ Emergence of Organised Nationalism in India
	1130/1930/ 0330	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	1200/2000/ 0400	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Business Economics	1230/2030/ 0430	▪ Channel Distribution
Communication	1300/2100/ 0500	▪ Communication: Non-Verbal Communication
Human Rights	1330/2130/ 0530	▪ Reformation of Juvenile Homes ▪ Numismatic (Filler)
	1400/2200/ 0600	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	1430/2230/ 0630	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Technology	1500/2300/ 0700	▪ Non-Voice Communication Facilities Through Telecom
Technology		▪ SMG – HAI: An Eco Friendly Innovation
	1530/2330/ 0730	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	1600/2400/ 0800	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Physics	1630/0030/ 0830	▪ Rolling and Torque

	Wednesday 14 th March, 2018
Language	▪ Expressing Opinions: Agreeing and Disagreeing
Art	▪ Creativity: Amitava Das
Literature	▪ Doorbhash - I
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Sociology	▪ Scaling Techniques
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Business Economics	▪ Theories of Consumption and Investment - I ▪ Lemon Grass (Filler)
Mass Communication	▪ Structure and Sequence Development
Human Rights	▪ Legal Remedies for Violence Against Women ▪ Poyaa (Filler)
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Physics	▪ Improvised Apparatus for Teaching Mechanics
Botany	▪ Passion Fruit
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Physics	▪ Basic Electronics: Semiconductors and Diodes

	Time	Thursday 15 th March, 2018
Literature	0900/1700/ 0100	▪ A Midsummer Night's Dream
Literature	0930/1730/ 0130	▪ Doorbhash - II
	1000/1800/ 0200	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	1030/1830/ 0230	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Political Science	1100/1900/ 0300	▪ Trade Union Movement in Independent India
	1130/1930/ 0330	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	1200/2000/ 0400	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Business Economics	1230/2030/ 0430	▪ Theories of Consumption and Investment - II ▪ Orchids of India: Lady's Slipper (Filler)
Mass Communication	1300/2100/ 0500	▪ Writing The Narration
Human Rights	1330/2130/ 0530	▪ National Commission for Women (NCW)
Career Watch		▪ Ways of Hope: Hospital Management
	1400/2200/ 0600	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	1430/2230/ 0630	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Botany	1500/2300/ 0700	▪ Trouble Blooms in Paradise
	1530/2330/ 0730	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	1600/2400/ 0800	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Geology	1630/0030/ 0830	▪ Soil Distribution

	Friday 16 th March, 2018
Language	▪ Likes and Dislikes: Infinitives and ing Forms
Art	▪ Creativity: Arpita Singh
Literature	▪ Kavya Main Alankar - I
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Social Science	▪ Women's Studies: Theory of Feminism: Vintage Feminism
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Business Economics	▪ Assignment Problems
Mass Communication	▪ Writing The Screenplay
Human Rights	▪ Adoption of UN Declaration on Rights of Minority ▪ Water (Filler)
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Physics	▪ Applications of Gauss's Law ▪ Amaltas (Filler)
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Geology	▪ Soil Properties

	Time	Saturday 17 th March, 2018
Literature	0900/1700/ 0100	▪ Literature from North-East: An Interview with Prof. Temsula Ao
Art	0930/1730/ 0130	▪ Persona of Colour: Jayant Parikh
Literature	1000/1800/ 0200	▪ The Cultural Traffic: Literature Beyond Borders
History	1030/1830/ 0230	▪ Haridayakunj: The Soul of Freedom Movement
Geography	1100/1900/ 0300	▪ Careers in Geography
Economics	1130/1930/ 0330	▪ Factors Influencing Consumption Spending
Philosophy	1200/2000/ 0400	▪ Definition of Ethics
Commerce	1230/2030/ 0430	▪ Interface: Asset Securitisation
Education	1300/2100/ 0500	▪ English and Foreign Languages University: New Vision
Environmental Science	1330/2130/ 0530	▪ Lakes in Tears
Technology	1400/2200/ 0600	▪ Aavishkar
Botany	1430/2230/ 0630	▪ Jatropha: The New Generation Green Fuel
Computer Science	1500/2300/ 0700	▪ Courseware
Zoology	1530/2330/ 0730	▪ Perspectives on Animal Experimentation
Botany	1600/2400/ 0800	▪ Floriculture: Ornamental Plants and Landscape Architecture
Physics	1630/0030/ 0830	▪ Quantum Mechanism

	Sunday 18 th March, 2018
Literature	▪ Prem Shringar Ke Geetkar: Chandrasen Virat
Art	▪ What is Art History?
Literature	▪ My Creative Journey: A Conversation with Keki N Daruwalla
Sociology	▪ The Dream Project
Geography	▪ Geography: Tamil Nadu State
Philosophy	▪ Central Tenets of Logical Positivism
Political Science	▪ Democracy: Communicating Concepts
Communication	▪ Communication Technology: Printing Highways
Education	▪ Evaluation of Science Textbooks
Library Science	▪ Library and Information Science: International Information System and Programmes
Medical Science	▪ Ayurveda in Psychotherapy
Botany	▪ Floriculture: Rose Cultivation
Computer Science	▪ Learning Through Computers
Zoology	▪ Restriction, Modification Enzymes and Gene Biology
Maths	▪ A Question of Proof
Medical Science	▪ Cancer Risk Management: Stand Alone

	Time	Monday 19 th March, 2018
Literature	0900/1700/ 0100	▪ Jaag Tujhko Door Jaana: Sushri Mahadevi Verma
Literature	0930/1730/ 0130	▪ Kavya Main Alankar - II
	1000/1800/ 0200	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	1030/1830/ 0230	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Political Science	1100/1900/ 0300	▪ Trade Union Movement in Independent India
	1130/1930/ 0330	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	1200/2000/ 0400	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Business Economics	1230/2030/ 0430	▪ AS AD Model - I
Education		▪ Listening
Mass Communication	1300/2100/ 0500	▪ Other Structure and Audio Visual Script
Human Rights	1330/2130/ 0530	▪ Reformation of Jail Manuals and Rules
	1400/2200/ 0600	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	1430/2230/ 0630	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Zoology	1500/2300/ 0700	▪ Living in the Wild
	1530/2330/ 0730	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	1600/2400/ 0800	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Physics	1630/0030/ 0830	▪ Basic Electronics: Power Supply Filters

	Tuesday 20 th March, 2018
Literature	▪ Bholaram Ka Jeev
Literature	▪ Kavya Main Alankar - III
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Social Science	▪ Women's Studies: Theory of Feminism: Liberal Feminism
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Business Economics	▪ AS AD Model - II
Environmental Science	▪ Energy Flow in An Ecosystem
Mass Communication	▪ Shooting, Script and Storyboard
Human Rights	▪ Nature and Scope of Criminal Justice in India ▪ Ek Mayur Pankhi Utsav: Govardhan Pooja (Filler)
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Maths	▪ Slicing n Cubes
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Biology	▪ Habitat Degradation and Loss of Biodiversity: A case Study of Coastal Lagoons in Southern Omans

	Time	Wednesday 21 st March, 2018
Language	0900/1700/ 0100	<ul style="list-style-type: none"> ▪ Reading Comprehension - I ▪ Kantakari (Filler)
Literature	0930/1730/ 0130	<ul style="list-style-type: none"> ▪ Kavya Main Alankar - IV
	1000/1800/ 0200	<ul style="list-style-type: none"> ▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	1030/1830/ 0230	<ul style="list-style-type: none"> ▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Political Science	1100/1900/ 0300	<ul style="list-style-type: none"> ▪ Gandhian Philosophy - A: Gandhi's Holistic Activism
	1130/1930/ 0330	<ul style="list-style-type: none"> ▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	1200/2000/ 0400	<ul style="list-style-type: none"> ▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Business Economics	1230/2030/ 0430	<ul style="list-style-type: none"> ▪ Economic Growth - I ▪ Gular (Filler)
Mass Communication	1300/2100/ 0500	<ul style="list-style-type: none"> ▪ Creating The Screen Character
Human Rights	1330/2130/ 0530	<ul style="list-style-type: none"> ▪ Judicial Responses to Protection of Rights of Minority ▪ Bioremedial Plant: Typha (Filler)
	1400/2200/ 0600	<ul style="list-style-type: none"> ▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	1430/2230/ 0630	<ul style="list-style-type: none"> ▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Medical Science	1500/2300/ 0700	<ul style="list-style-type: none"> ▪ Quality in Healthcare
	1530/2330/ 0730	<ul style="list-style-type: none"> ▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	1600/2400/ 0800	<ul style="list-style-type: none"> ▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Physics	1630/0030/ 0830	<ul style="list-style-type: none"> ▪ Basic Electronics: Rectifiers

	Thursday 22 nd March, 2018
Language	<ul style="list-style-type: none"> ▪ Reading Comprehension - II
Literature	<ul style="list-style-type: none"> ▪ Kavya Main Alankar - V
	<ul style="list-style-type: none"> ▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	<ul style="list-style-type: none"> ▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Political Science	<ul style="list-style-type: none"> ▪ Gandhian Philosophy - B: Gandhi's Perennial Significance
	<ul style="list-style-type: none"> ▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	<ul style="list-style-type: none"> ▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Business Economics	<ul style="list-style-type: none"> ▪ Economic Growth - II ▪ Cotton Yarn (Filler)
Mass Communication	<ul style="list-style-type: none"> ▪ Dialogues and Actions
Human Rights	<ul style="list-style-type: none"> ▪ Role of CEDAW for Promotion and Protection of Women's Rights
	<ul style="list-style-type: none"> ▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	<ul style="list-style-type: none"> ▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Biology	<ul style="list-style-type: none"> ▪ Gene Biology: Restriction - Modification Enzymes
	<ul style="list-style-type: none"> ▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	<ul style="list-style-type: none"> ▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Physics	<ul style="list-style-type: none"> ▪ Basic Electronics: Power Supplies

	Time	Friday 23 rd March, 2018
Literature	0900/1700/ 0100	▪ Afsar (Vyang) - Sharad Joshi
Art		▪ Kala Ka Naya Roop
Literature	0930/1730/ 0130	▪ Kavya Main Alankar - VI
	1000/1800/ 0200	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	1030/1830/ 0230	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Social Science	1100/1900/ 0300	▪ Women's Studies: Theory of Feminism: Introduction to Feminism
	1130/1930/ 0330	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	1200/2000/ 0400	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Business Economics	1230/2030/ 0430	▪ Economic Growth - III ▪ Tattoo (Filler)
Mass Communication	1300/2100/ 0500	▪ The Three Act Dramatic Structure
Human Rights	1330/2130/ 0530	▪ National Commission for Protection of Child Rights (NCPCR)
Career Watch		▪ Young Entrepreneurs: Play and Preparatory School
	1400/2200/ 0600	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	1430/2230/ 0630	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Botany	1500/2300/ 0700	▪ Coffee: Cultivation and Processing
	1530/2330/ 0730	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	1600/2400/ 0800	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Chemistry	1630/0030/ 0830	▪ Phenols

	Saturday 24 th March, 2018
Hindi	▪ Mohan Rakesh: Natya Sahitya
Art	▪ Back to The Roots: Dr. Tandon's Bamboo Artefacts
Literature	▪ An Encounter with An Indian English Writer
Psychology	▪ Hypnosis and Meditation
Geography	▪ Sundarbans Delta: Biography
Economics	▪ Welfare Economics
Sociology	▪ The Silent Village
Tourism	▪ International Travel Requirements
Career Watch	▪ Science Career for Women
Environmental Science	▪ Imrat Manthan
Maths	▪ Rationalism: Seeking Solutions
Botany	▪ Floriculture: Gerbera Cultivation
Health Science	▪ Label Us Able
Zoology	▪ Mechanism of Human Heart
Physics	▪ Fluorescence and Phosphorescence: The Process and Applications
Chemistry	▪ Chemistry For You: Carbohydrates

	Time	Sunday 25 th March, 2018
Literature	0900/1700/ 0100	▪ Rajasthani Bhasha Evam Sahitya
Performing Arts	0930/1730/ 0130	▪ Khel Lekhan: Vartman Aur Bhavishya
Literature	1000/1800/ 0200	▪ Urdu Novel: Azadi Se Qabal
Geography	1030/1830/ 0230	▪ Indicators of Human Development
Philosophy	1100/1900/ 0300	▪ Sartre and His Existentialism
Political Science	1130/1930/ 0330	▪ Authority
Anthropology	1200/2000/ 0400	▪ Anthropology: Kinship
Mass Communication	1230/2030/ 0430	▪ Journalism
Career Watch	1300/2100/ 0500	▪ Career Dynamics and Organizational Socialization Process
Education	1330/2130/ 0530	▪ Recent Global Trends in Higher Education
Physics	1400/2200/ 0600	▪ Driven Oscillator
Botany	1430/2230/ 0630	▪ Polarity and It's Significance
Maths	1500/2300/ 0700	▪ Understanding Factor Analysis
Zoology	1530/2330/ 0730	▪ Diversified Structure and Function of Archaeobacteria
Technology	1600/2400/ 0800	▪ Aavishkar
Biology	1630/0030/ 0830	▪ Diversity of Microbial World: Metabolic Diversity

	Monday 26 th March, 2018
Language	▪ Complaints and Apologies
Art	▪ Creativity: Gulam Mohammed Sheikh
Literature	▪ Kavya Main Alankar - VII
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Social Science	▪ Women's Studies: Women and Environment
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Business Economics	▪ Duality in Linear Programming ▪ Dodder: A Beautiful Parasite (Filler)
Mass Communication	▪ Alternative to The Three Act Structure
Human Rights	▪ Rights of Minorities Under The International Human Rights Documents
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Medical Science	▪ HIV / AIDS
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Botany	▪ Groundnut: Cultivation and Economic Importance

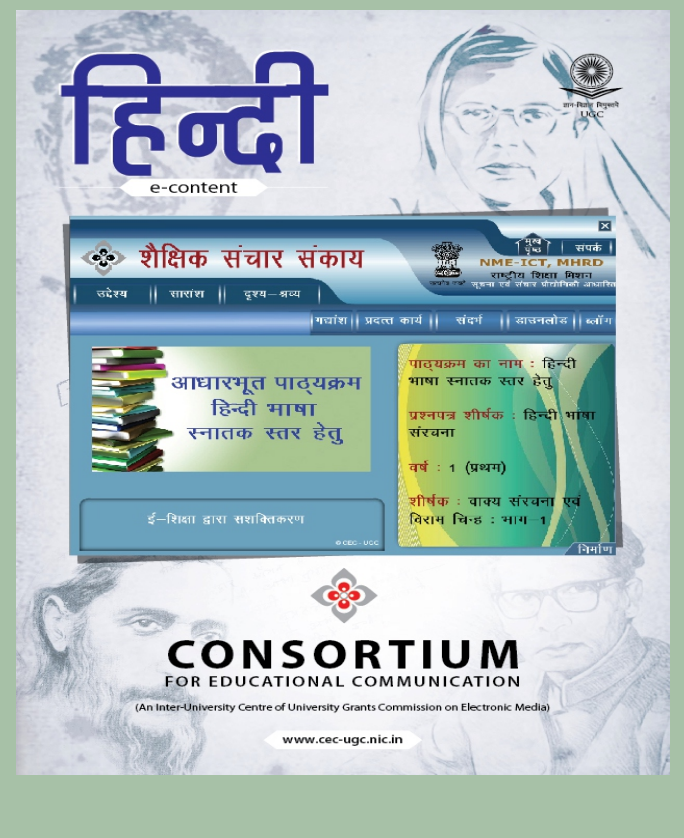
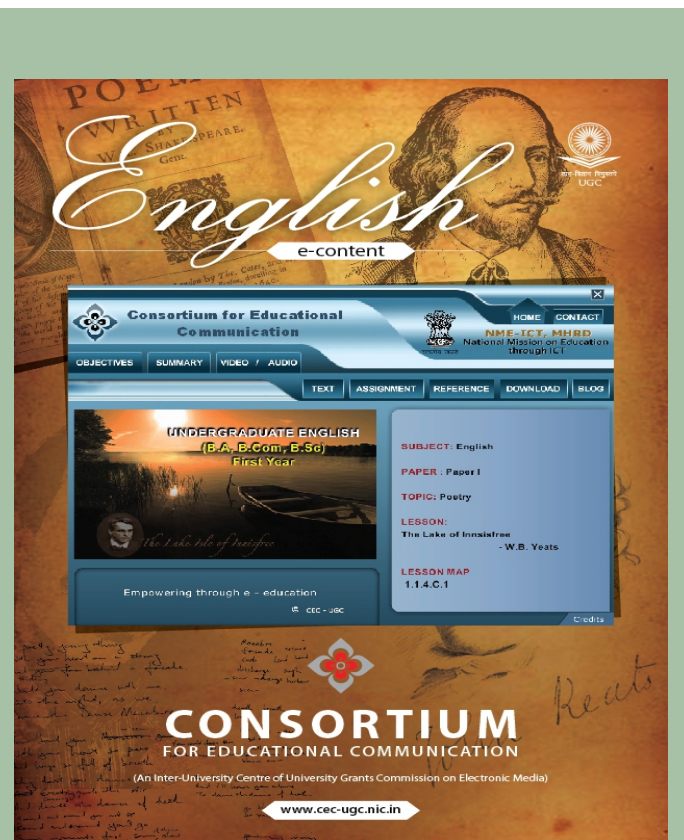
	Time	Tuesday 27 th March, 2018
Literature	0900/1700/ 0100	▪ Mantra Kahani - Munshi Premchand
Literature	0930/1730/ 0130	▪ Kavya Main Alankar - VIII
	1000/1800/ 0200	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	1030/1830/ 0230	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Political Science	1100/1900/ 0300	▪ Constitution of India: We The People
	1130/1930/ 0330	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	1200/2000/ 0400	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Business Economics	1230/2030/ 0430	▪ Heckscher-Ohlin Theory and General Equilibrium Framework of International Trade
Environmental Science		▪ Biogeographical Classification of India
Mass Communication	1300/2100/ 0500	▪ The Budget
Human Rights	1330/2130/ 0530	▪ Role of United Nations and The Protection of Women's Rights ▪ The Art of Batik (Filler)
	1400/2200/ 0600	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	1430/2230/ 0630	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Geology	1500/2300/ 0700	▪ Natural Energy Resources
	1530/2330/ 0730	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	1600/2400/ 0800	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Physics	1630/0030/ 0830	▪ Basic Electronics: Transistor Biasing

	Wednesday 28 th March, 2018
Language	▪ Giving Instructions
Art	▪ Creativity: Krishen Khanna
Literature	▪ Kavya Main Alankar - IX
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Political Science	▪ Constitution of India: Right to Life
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Business Economics	▪ Factory Price Equalization Theory ▪ Sagar Ke Antrang (Filler)
Mass Communication	▪ Scripting for A Very Short Film
Human Rights	▪ Protection of The Rights of Women and Children with HIV/AIDS, Under The Indian Law
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Botany	▪ Jute: Cultivation and Economic Importance
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture
	▪ Live Lecture/Repeat Lecture/ Repeat Lecture (to be continued)
Geology	▪ Stars: Their Classification, Formation and Evolution

	Time	Thursday 29 th March, 2018
English	0900/1700/ 0100	▪ The Art of Translation
Literature	0930/1730/ 0130	▪ A Doll's House
Language	1000/1800/ 0200	▪ Vividh Chandon Ka Parichay
Geography	1030/1830/ 0230	▪ Resources and Environment Interface
Philosophy	1100/1900/ 0300	▪ Theories of Truth
Sociology	1130/1930/ 0330	▪ Vyaktitva: Asgari
Economics	1200/2000/ 0400	▪ Economies of Scale
Education	1230/2030/ 0430	▪ Teaching Methods in Higher Education
Mass Communication	1300/2100/ 0500	▪ Composition As Play
Environmental Science	1330/2130/ 0530	▪ Coleridge's Lament
Health	1400/2200/ 0600	▪ Occupational Health Management
Chemistry	1430/2230/ 0630	▪ Chemistry for You: Carbohydrates
Technology	1500/2300/ 0700	▪ Application of Gene Manipulation Technology
Zoology	1530/2330/ 0730	▪ Genetic Markers and DNA
Technology	1600/2400/ 0800	▪ Bioremediation
Physics	1630/0030/ 0830	▪ Viscosity

	Friday 30 th March, 2018
English	▪ Understanding Linguistics
Art and Culture	▪ Weaving Dreams in Silence
English	▪ Understanding Orientalism
Geography	▪ Types and Distribution of Fisheries
Sociology	▪ Social Control
Religion	▪ Buddhist Ethics and Morals
Anthropology	▪ Bonda Women: Swearing By The Roots
Environmental Science	▪ Broken Hearth
Sociology	▪ Hauz Khas: Transformation of an Urban Village
Sports	▪ Dil Ko Jodo: Peace Cycle Rally
Agriculture	▪ Agrarian Crisis
Science	▪ Knowing and Appreciating Life Through Science
Earth Science	▪ Evolution of Manipur Hills: A Result of Plate Tectonics
Medical Science	▪ The Health Show: Typhoid
Technology	▪ Transport Engineering
Botany	▪ Rhododendron of Sikkim ▪ Palash (Filler)
Health	▪ Weight Management: Techniques and Approaches

	Time	Saturday 31 st March, 2018
English	0900/1700/ 0100	■ English Phonetics and Phonology
Performing Arts	0930/1730/ 0130	■ Body Language in the Limelight
Music	1000/1800/ 0200	■ Sufi Music in South Asia
Geography	1030/1830/ 0230	■ Horizontal and Vertical Distribution of Temperature
Sociology	1100/1900/ 0300	■ Social Structure and Agency
Economics	1130/1930/ 0330	■ Population and Economic Development
Political Science	1200/2000/ 0400	■ Politics at The District Level
Environmental Science	1230/2030/ 0430	■ Nishane Par...
Sports	1300/2100/ 0500	■ Mukesh Kumar: Glorifies The Nation
Environmental Science	1330/2130/ 0530	■ Cyclone
Maths	1400/2200/ 0600	■ Prof. A. R. Rao: Everybody's Mathematician
Botany	1430/2230/ 0630	■ Fruit Development and Maturation
Physics	1500/2300/ 0700	■ Twisting of Rods and Wires
Zoology	1530/2330/ 0730	■ Comparative Anatomy of Human Brain and Ape
Nutrition	1600/2400/ 0800	■ You Are... What You Eat
Chemistry		■ Understanding Cast Iron
Technology	1630/0030/ 0830	■ In Search of Light



New additions to CEC Knowledge Resources

Sl.No.	Title of the Programme	Tape No.	Duration	Subject
EOSM				
1	Right to Information Act (RTI)	EOSM/PD/329	26'20"	Public Administration
2	Theories of policy analysis - Concept of Methodology and model	EOSM/PD/360	22'00"	Public Administration
3	Public Policy - Problems, Proposals and Agenda - A	EOSM/PD/362	28'10"	Public Administration
4	Public Policy - Problems, Proposals and Agenda - B	EOSM/PD/362	21'00"	Public Administration
5	Public Policy - Alternatives, Choices and Decision Criteria	EOSM/PD/362	24'00"	Public Administration
EIMP				
1	Period -1, Entrepreneurship in Ancient Period Period - 2- Entrepreneurship in Pre - Independence Era Before 1850 A.D.	EIMP/PD/347	15'40'	Agriculture
2	Sprain, Strain, Contusion and Haematoma, Dislocation and Fracture	EIMP/PD/348	20'34"	Physical Education
3	In Vitro Embryo/Seed culture And plantlet Development in Pisum Sativum (PEA)	EIMP/PD/354	21'15"	Agriculture
EIND				
1	Development of Endospore of Endospore and Embryo	EIND/PD/1291	16'34"	Life Sciences
2	Development of Male & Female Gametophyte	EIND/PD/1291	16'54"	Life Sciences
3	Types and Pattern of Cleavage	EIND/PD/1291	29'41"	Life Sciences
ESRI				
1	Relationship of Guidance, Counselling and Teaching	ESRI/PD/3085	25'28"	Education
2	Education in British India and Growth of Modern System of Education After 1947 A.D	ESRI/PD/3097	28'06"	Education
3	Agency of Social Change - School as a Social Subsystem	ESRI/PD/3097	27'10"	Education
4	Biotechnology - Application in Food Industry	ESRI/PD/3125	21'22"	Food Technology
5	Industrial Production of Alcohol	EESRI/PD/3125	26'54"	Food Technology
6	Structure, Properties and Functions of the Immune Cells and Organs - Thymus, Bone Marrow, Lymph Nodes, GALT, SALT	ESRI/PD/3136	22'54"	Bio - Medical Science
7	Functions of Education With Respect to Individual Development	ESRI/PD/3179	21'42"	Education
8	Centrifugation	ESRI/PD/2300	22'56"	Food Technology
9	Canning	ESRI/PD/2300	18'31"	Food Technology

New additions to CEC Knowledge Resources

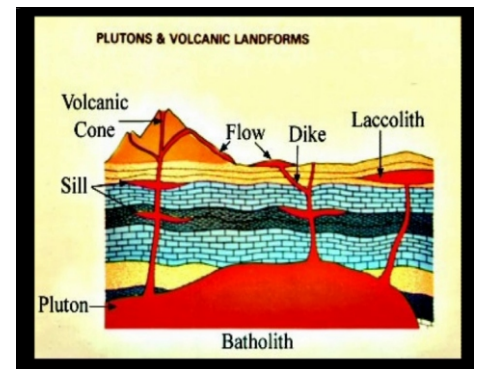
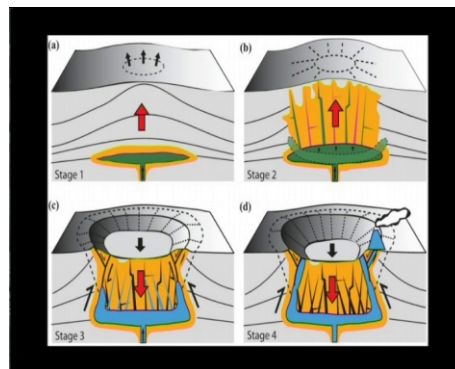
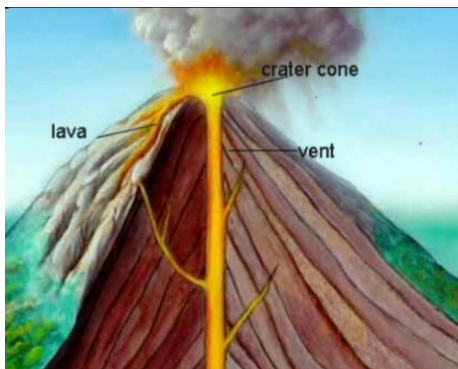
Sl.No.	Title of the Programme	Tape No.	Duration	Subject
10	Protein Purification	ESRI/PD/2300	27'43"	Food Technology
	EMYS			
1	Bacterial Diseases in Plants	EMYS/PD/894	27'26"	Agrochemical and Pest Control
2	Chemistry of Pesticides	EMYS/PD/894	27'16"	Agrochemical and Pest Control
3	Fungal Diseases in Plants	EMYS/PD/894	27'51"	Agrochemical and Pest Control
4	Analysis of Pesticide Residues and Toxicological Testing Methods	EMYS/PD/895	24'10"	Agrochemical and Pest Control
5	Analytical Techniques Involved in Pesticide Analysis	EMYS/PD/895	24'57"	Agrochemical and Pest Control
6	Penetration and distribution of Pesticide Residues and their effects on quality of Human life	EMYS/PD/1006	32'13"	Agrochemical and Pest Control
7	Laminar Air Flow	EMYS/PD/986	29'38"	Food Technology
8	Cultivation of Microorganisms - 1	EMYS/PD/986	23'27"	Food Technology
9	Fat Soluble Vitamins - 1	EMYS/PD/1001	28'17"	Food Technology
	ECAL			
1	The sound Track	ECAL/PD/1127	29'00"	Film Studies
2	Melodrama in Indian Cinema (Film Studies)	ECAL/PD/1135	26'00"	Film Studies
	EROO			
1	Cosmetics and Perfumes - 1	EROO/PD/907	22'19"	Industrial Chemistry
2	Cosmetics and Perfumes - 2	EROO/PD/907	25'53"	Industrial Chemistry
3	Cosmetics and Perfumes - 3	EROO/PD/787	24'10"	Industrial Chemistry
4	Cosmetics and Perfumes - 4	EROO/PD/787	21'33"	Industrial Chemistry
5	Cosmetics and Perfumes - 5	EROO/PD/787	25'15"	Industrial Chemistry
6	Cosmetics and Perfumes - 6	EROO/PD/919	29'23"	Industrial Chemistry
7	Food Additives - 1	EROO/PD/919	25'23"	Industrial Chemistry
8	Food Additives - 2	EROO/PD/919	24'28"	Industrial Chemistry
9	Food Additives - 3	EROO/PD/907	24'35"	Industrial Chemistry

Intrusive Igneous Rocks

Intrusive igneous rocks form when magma consolidates beneath the surface of the earth. The most important is the viscosity of magma. Low viscosity will cause thin, widespread intrusions such as sills. High viscosity, because it prevents lateral spreading of the magma causes laccoliths. Lava flows as well as sills are tabular bodies of igneous rock that are parallel to the bedding of the overlying and underlying formations. The great density of rocks is due to successive intrusions, and gravitational settling of minerals. Phacoliths are concordant intrusions confined to the crest of anticlines or to the trough of synclines,

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Media center: EMRC, SAGAR
 Format of Program :Lecture
 Duration : 00:28:00:00
 Target Audience: Under Graduates
 Language : English
 Tape No: ASAG-P6-40
 Production Date : 26-11-2013



Vyas Channel and EDUSAT Network (Tentative)

Language/ Literature / Art and Culture				10:00 am to 11:00 am	
Day/ Date	Time	Subject/Theme	Topic	Resource Person	Teaching End
01/03/18 Thursday	10.00 to 11.00 hrs	Urdu	Urdu Poetry	Dr. Naushad Alam	CEC
02/03/18 Friday	10.00 to 11.00 hrs		Holiday		CEC
05/03/18 Monday	10.00 to 11.00 hrs	Sanskrit	Kalidas: Abhijanshakuntalam	Dr. Pankaj Mishr	CEC
06/03/18 Tuesday	10.00 to 11.00 hrs	English	Indian Literature in English Translation	Dr. Payal Nagpal	CEC
07/03/18 Wednesday	10.00 to 11.00 hrs	Urdu	Urdu Poetry	Dr. Naushad Alam	CEC
08/03/18 Thursday	10.00 to 11.00 hrs	English	Indian Literature in English Translation	Prof. Anand Prakash	CEC
09/03/18 Friday	10.00 to 11.00 hrs	English	Indian Literature in English Translation	Dr. Richa Bajaj	CEC
12/03/18 Monday	10.00 to 11.00 hrs	Music	Gharano ki Parampara	Dr. Sarita Pathak Yajurvedi	CEC
13/03/18 Monday	10.00 to 11.00 hrs	English	Indian Literature in English Translation	Dr. Payal Nagpal	CEC
14/03/18 Wednesday	10.00 to 11.00 hrs	Music	Gharano ki Parampara	Dr. Sarita Pathak Yajurvedi	CEC
15/03/18 Thursday	10.00 to 11.00 hrs	English	Indian Literature in English Translation	Prof. Anand Prakash	CEC
16/03/18 Friday	10.00 to 11.00 hrs	Music	Gharano ki Parampara	Dr. Sarita Pathak Yajurvedi	CEC
19/03/18 Monday	10.00 to 11.00 hrs	Sanskrit	Kalidas: Abhijanshakuntalam	Dr. Pankaj Mishr	CEC
20/03/18 Tuesday	10.00 to 11.00 hrs	Hindi	Bhartiya Sahitya ka Itihas	Prof. PC Tandon	CEC
21/03/18 Wednesday	10.00 to 11.00 hrs	Hindi	Bhartiya Sahitya ka Itihas	Dr. Vineeta Kumari	CEC
22/03/18 Thursday	10.00 to 11.00 hrs	Sanskrit	Classical Sanskrit Literature	Dr. Kanta Bhatia	CEC
23/03/18 Friday	10.00 to 11.00 hrs	English	Indian Literature in English Translation	Dr. Richa Bajaj	CEC
26/03/18 Monday	10.00 to 11.00 hrs	Hindi	Hindi Kahani	Dr. Ruchira Dhingra	CEC
27/03/18 Tuesday	10.00 to 11.00 hrs	Hindi	Bhartiya Sahitya ka Itihas	Dr. Vineeta Kumari	CEC
28/03/18 Wednesday	10.00 to 11.00 hrs	Hindi	Bhartiya Sahitya ka Itihas	Prof. PC tandon	CEC
29/03/18 Thursday	10.00 to 11.00 hrs		Holiday		CEC
30/03/18 Friday	10.00 to 11.00 hrs		Holiday		CEC

Vyas Channel and EDUSAT Network (Tentative)

Professional courses				11:30 am to 12:30 am	
Day/ Date	Time	Subject/Theme	Topic	Resource Person	Teaching End
01/03/18 Thursday	11.30 to 12.30 hrs	Commerce	Business Research Methods	Dr. Namita Rajput	CEC
02/03/18 Friday	11.30 to 12.30 hrs		Holiday		CEC
05/03/18 Monday	11.30 to 12.30 hrs	Education	Slow Learners and Bright Children	Dr. Parveen Sharma	CEC
06/03/18 Tuesday	11.30 to 12.30 hrs	Commerce	Business Research Methods	Dr. Namita Rajput	CEC
07/03/18 Wednesday	11.30 to 12.30 hrs	Law/Legal Studies	Copyrights	Dr. Ashwini Siwal	CEC
08/03/18 Thursday	11.30 to 12.30 hrs	Commerce	Business Organization Management	Dr. Inderjeet Dagar	CEC
09/03/18 Friday	11.30 to 12.30 hrs	Management	Financial Accounting	Dr. Amarjeet Kaur	CEC
12/03/18 Monday	11.30 to 12.30 hrs	Gender Studies	Gender and Education	Dr. Shruti Vip	CEC
13/03/18 Monday	11.30 to 12.30 hrs	Law/Legal Studies	Coyrights	Dr. Ashwini Siwal	CEC
14/03/18 Wednesday	11.30 to 12.30 hrs	Mass Communication	New Media	Dr. New Media	CEC
15/03/18 Thursday	11.30 to 12.30 hrs	Commerce	Business Research Methods	Dr. Namita Rajput	CEC
16/03/18 Friday	11.30 to 12.30 hrs	Mananagement	Financial Accounting	Dr. Amarjeet Kaur	CEC
19/03/18 Monday	11.30 to 12.30 hrs	Gender Studies	Gender and Education	Dr. Shruti Vip	CEC
20/03/18 Tuesday	11.30 to 12.30 hrs	Commerce	Business Research Methods	Dr. Namita Rajput	CEC
21/03/18 Wednesday	11.30 to 12.30 hrs	Gender Studies	Gender and Education	Dr. Shruti Vip	CEC
22/03/18 Thursday	11.30 to 12.30 hrs	Commerce	Business organization Management	Dr. Inderjeet Dagar	CEC
23/03/18 Friday	11.30 to 12.30 hrs	Education	Gifted Children	Dr. Parveen Sharma	CEC
26/03/18 Monday	11.30 to 12.30 hrs	Gender Studies	Gender and Education	Dr. Shruti Vip	CEC
27/03/18 Tuesday	11.30 to 12.30 hrs	Law/Legal Studies	Copyrights	Dr. Ashwini Siwal	CEC
28/03/18 Wednesday	11.30 to 12.30 hrs	Mass Communication	New Media	Dr. Anubhti Yadav	CEC
29/03/18 Thursday	11.30 to 12.30 hrs		Holiday		CEC
30/03/18 Friday	11.30 to 12.30 hrs		Holiday		CEC

Vyas Channel and EDUSAT Network (Tentative)

Social Sciences					02:00 pm to 03:00 pm
Day/ Date	Time	Subject/Theme	Topic	Resource Person	Teaching End
01/03/18 Thursday	02.00 to 03.00 hrs	Philosophy	Indian Philosophy	Dr. Ajay Verma	CEC
02/03/18 Friday	02.00 to 03.00 hrs		Holiday		CEC
05/03/18 Monday	02.00 to 03.00 hrs	Political Science	Comparative Politics	Dr. Satish Kumar Jha	CEC
06/03/18 Tuesday	02.00 to 03.00 hrs	Geography	Disaster Management	Dr. BW Pandey	CEC
07/03/18 Wednesday	02.00 to 03.00 hrs	Sociology	Basic Sociology	Dr. Archana Prasad	CEC
08/03/18 Thursday	02.00 to 03.00 hrs	Philosophy	Indian Philosophy	Dr. Ajay Verma	CEC
09/03/18 Friday	02.00 to 03.00 hrs	Political Science	Comparative Politics	Dr. Satish Kumar Jha	CEC
12/03/18 Monday	02.00 to 03.00 hrs	Political Science	Comparative Politics	Dr. Satish Kumar Jha	CEC
13/03/18 Monday	02.00 to 03.00 hrs	Geography	Disaster Management	Prof. RB Singh	CEC
14/03/18 Wednesday	02.00 to 03.00 hrs	International Relations	Indian Foreign Policy	Prof. Sanjay Bharadwaj	CEC
15/03/18 Thursday	02.00 to 03.00 hrs	Philosophy	Indian Philosophy	Dr. Ajay Verma	CEC
16/03/18 Friday	02.00 to 03.00 hrs	International Relations	Indian Foreign Policy	Prof. Sanjay Bharadwaj	CEC
19/03/18 Monday	02.00 to 03.00 hrs	Political Science	Theories of International Relations	Dr. Sujit Thakur	CEC
20/03/18 Tuesday	02.00 to 03.00 hrs	Geography	Disaster Management	Dr. BW Pandey	CEC
21/03/18 Wednesday	02.00 to 03.00 hrs	International Relations	Indian Foreign Policy	Dr. Sanjay Bharadwaj	CEC
22/03/18 Thursday	02.00 to 03.00 hrs	International Relations	Research Methods-III	Dr. Rajan Kumar	CEC
23/03/18 Friday	02.00 to 03.00 hrs	Sociology	Basic Sociology	Prof. Maitrayee Chaudhari	CEC
26/03/18 Monday	02.00 to 03.00 hrs	Political Science	Theories of International Relations	Dr. Sujit Thakur	CEC
27/03/18 Tuesday	02.00 to 03.00 hrs	Geography	Disaster Management	Prof. RB Singh	CEC
28/03/18 Wednesday	02.00 to 03.00 hrs	Sociology	Basic Sociology	Dr. Archana Prasad	CEC
29/03/18 Thursday	02.00 to 03.00 hrs		Holiday		CEC
30/03/18 Friday	02.00 to 03.00 hrs		Holiday		CEC

Vyas Channel and EDUSAT Network (Tentative)

Science/Life Science					03:15 pm to 04:15 pm
Day/ Date	Time	Subject/Theme	Topic	Resource Person	Teaching End
01/03/18 Thursday	03.15 to 04.15 hrs	Physics	Solid State Physics	Dr. Sonia Bansal	CEC
02/03/18 Friday	03.15 to 04.15 hrs		Holiday		CEC
05/03/18 Monday	03.15 to 04.15 hrs	Computer Science	Information securities	Dr. Pavitra Bharadwaj	CEC
06/03/18 Tuesday	03.15 to 04.15 hrs	Chemistry	Quantum Chemistry	Dr. Amita Dua	CEC
07/03/18 Wednesday	03.15 to 04.15 hrs	Computer Science	Cloud Computing	Dr. Kashish Ara Shakil	CEC
08/03/18 Thursday	03.15 to 04.15 hrs	Zoology	Cell Biology	Dr. Varunendra Singh Rawat	CEC
09/03/18 Friday	03.15 to 04.15 hrs	Computer Science	Cloud Computing	Dr. Mansaf Alam	CEC
12/03/18 Monday	03.15 to 04.15 hrs	Physics	Solid State Physics	Dr. Sonia Bansal	CEC
13/03/18 Monday	03.15 to 04.15 hrs	Zoology	Cell Biology	Dr. Charu Dogra Rawat	CEC
14/03/18 Wednesday	03.15 to 04.15 hrs	Chemistry	Natural Products and Spectroscopy	Dr. Sushila Singhal	CEC
15/03/18 Thursday	03.15 to 04.15 hrs	Physics	Solid State Physics	Dr. Sonia Bansal	CEC
16/03/18 Friday	03.15 to 04.15 hrs	Zoology	Cell Biology	Dr. Charu Dogra Rawat	CEC
19/03/18 Monday	03.15 to 04.15 hrs	Chemistry	Natural Products and Spectroscopy	Dr. Vandana	CEC
20/03/18 Tuesday	03.15 to 04.15 hrs	Computer Science	Information Securities	Dr. Pavitra Bharadwaj	CEC
21/03/18 Wednesday	03.15 to 04.15 hrs	Computer Science	Cloud Computing	Dr. Kashish Ara Shakil	CEC
22/03/18 Thursday	03.15 to 04.15 hrs	Zoology	Cell Biology	Dr. Varunendra Singh Rawat	CEC
23/03/18 Friday	03.15 to 04.15 hrs	Computer Science	Cloud Computing	Dr. Mansaf Alam	CEC
26/03/18 Monday	03.15 to 04.15 hrs	Zoology	Diseases	Dr. Amit Bhattacharya	CEC
27/03/18 Tuesday	03.15 to 04.15 hrs	Chemistry	Natural Products and Spectroscopy	Dr. Vandana	CEC
28/03/18 Wednesday	03.15 to 04.15 hrs	Chemistry	Natural Products and Spectroscopy	Dr. Sushila Singhal	CEC
29/03/18 Thursday	03.15 to 04.15 hrs		Holiday		CEC
30/03/18 Friday	03.15 to 04.15 hrs		Holiday		CEC

manojyogi:

आने वाली नस्लो के लिए विशेष ज्ञान है सुन्दर सुन्दर

Alok kumar Patwa:

ॐ* बहुत ही ज्ञानवर्धक व उपयोगी जानकारी दी है आपने इसके लिए आपको बहुत बहुत धन्यवाद

Nisha Bhardwaj:

thank u so much sir for this video that will be beneficial for a lot of people like me.

bekhauf azaad:

सर आपका पढ़ाया हुआ तो हमेशा याद रहता है, एग्जाम के समय भी याद आता है धन्यवाद सर

Vikash Pathak:

बहुत ज्ञानवर्धक व्याख्यान है सर आपका..

Alok kumar Patwa:

ॐ* बहुत ही लाभप्रद व्याख्यान योग से संबंधित सभी विद्यार्थियों के लिए बहुत ही ज्ञानवर्धक वीडियो है आप ऐसे ही योग विषय पर **live videos** बनाते रहें

devesh narwal:

Informative lecture!

अभय चौधरी मैथिल :

अद्भुत विश्लेषण गुरुदेव सादर नमि....

vasantha syamalam:

पाठाः रोचकाः सन्ति| उपकृताऽस्मि| रोचकाः साधु वा रुचिकराः इति लेखितव्यं वा?

Ruchi singh:

Mam thank u so muchkitni hi baar aadikal ka adhyyan kiya ,kintu jitna concept clear aapne kiya h wo phle kabhi samjh nhi aa saka....thank u so much plz aage k or topic pr b vyakhyaan dijiye.

ranjeetkr yadav:

बहुत व्यवस्थित ढंग से विषय की प्रस्तुति हुई है भाव-भाषा और विषय-वस्तु में बेहतर तालमेल है

ANIL CHANDRAKAR:

बहुत सुंदर लेक्चर डॉ. अरुण सर , आपके द्वारा मर्म चिकित्सा बारे में बताया गया जो सामान्य जीवन के छोटी-छोटी समस्याओं का तत्काल निदान के लिए उपयुक्त व लाभकारी सिद्ध होगा धन्यवाद!