

CEC News





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प्रिय पाठकों,

आधुनिक समाज में डिजिटल शिक्षा और अधिगम की महत्ता तेजी से बढ़ रही है; हम ऐसी दुनिया में रहते हैं जहाँ तकनीक हमारे जीवन के लगभग प्रत्येक पहलू को आकार देने में एक अभिन्न भूमिका निभाती है। शिक्षण और अधिगम के पारंपरिक तरीकों को धीरे-धीरे डिजिटल शिक्षा प्लेटफार्मों और तकनीकों द्वारा प्रतिस्थापित किया जा रहा है, जिससे छात्रों के लिए ज्ञानार्जन और विश्लेषण करना सुविधाजनक और सुगम्य हो गया है।

शैक्षिक संचार संकाय ने डिजिटल शैक्षिक कंटेंट के माध्यम से शिक्षा का प्रसार करने के लिए हमेशा दूरदर्शिता अपनाई है। मैसिव ओपन ऑनलाइन कोर्सेस के हमारे संग्रह और व्यास चैनल और 10 अन्य डीटीएच चैनल के माध्यम से प्रसारित होने वाले शैक्षिक वीडियो की हमारी विविध प्लेलिस्ट के माध्यम से, हम भारत में दूरस्थ शिक्षार्थियों को विश्व स्तरीय शैक्षिक कंटेंट प्रदान करते हैं। एशिया में शैक्षिक कंटेंट के विशाल कोशों में से एक होने के नाते, सी.ई.सी. शिक्षार्थियों को अद्यतन, विषय-विशिष्ट कंटेंट और विशेषज्ञों के लेक्चर प्रदान करने में अग्रणी है, जिससे उन्हें अपने पसंदीदा डिजिटल माध्यम से शिक्षा प्राप्त करने में सहायता मिलती है।

मैं, अपने सभी शिक्षार्थियों को डिजिटल और ऑनलाइन शिक्षा को अपनाने एवं उनके लिए उपलब्ध संसाधनों और अवसरों का लाभ उठाने के लिए प्रोत्साहित करता हूँ। हम, साथ मिलकर, उज्ज्वल और अधिक उन्नत भविष्य बना सकते हैं।

जय हिन्द!

जगत भूषण नड्डा
निदेशक - सी.ई.सी.

Dear Readers,

Digital education and learning have become increasingly important in contemporary society; we live in a world where technology plays an integral role in shaping almost every aspect of our lives. The traditional methods of imparting education and learning are slowly being replaced by digital education platforms and techniques, making it convenient and reachable for students to analyse and acquire knowledge.

The Consortium for Educational Communication has always taken a future forward approach when it comes to disseminating knowledge through digital educational content. Through our collection of Massive Open Online Courses and our varied playlists of Educational Videos being broadcast via Vyas Channel and 10 other DTH channels, we deliver world class educational content to the remotest learners in India. Having one of Asia's largest repositories of educational content, CEC leads in providing learners with up-to-date, subject-specific content and experts' lectures that helps them learn as and when they like through their preferred digital medium.

I encourage all our learners to embrace digital education and online learning, and to take advantage of the resources and opportunities available to them. Together, we can create a brighter and more promising future.

Jai Hind

Jagat Bhushan Nadda
Director, CEC

NAVIGATING TOWARDS 5G, 6G WITH AN INCLUSIVE APPROACH TO DIGITAL EDUCATION



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he rapid development of digital technology has revolutionized the way education is delivered and consumed. Digital education, also known as online learning or e-learning, refers to the use of technology to support and enhance learning. It has become increasingly important in the 21st century due to its flexibility and accessibility, allowing learners to access education anytime, anywhere. However, as with any technological advancement, some potential benefits and challenges need to be addressed, especially with the emergence of 5G and 6G technologies.

Digital education is a broad term that encompasses various forms of technology-based learning. It can range from simple text-based courses to immersive virtual reality experiences. The nature of digital education is highly customizable, allowing learners to personalize their learning experience to suit their preferences and needs. This flexibility has been especially crucial during the pandemic, where online learning has become the norm. Digital education has made education accessible to learn-

ers who previously faced barriers to access, such as distance, time, and financial constraints.

Digital education has become an essential component of modern education, and its importance is likely to increase in the future. The flexibility and accessibility of digital education make it a valuable tool for lifelong learning and skill development. Additionally, digital education has the potential to enhance the overall learning experience by providing learners with interactive and engaging content. It also provides opportunities for collaboration and networking, which can further enrich the learning experience.

The emergence of 5G and 6G technologies presents both opportunities and challenges for digital education. These technologies offer high-speed and reliable connectivity, which can significantly improve the digital learning experience. However, they also require significant infrastructure investment, which could exacerbate the digital divide between learners who have access to these technologies and those who do not. An inclusive approach to digital educa-

tion must ensure that all learners, regardless of their socioeconomic status, location, or disabilities, have access to these technologies. Digital education has become an essential component of modern education, and its importance is only likely to increase in the future. Technological advancements have played a significant role in shaping the world as we know it today. The industrial revolution was a turning point in human history, and we are currently experiencing the fourth industrial revolution, also known as Industry 4.0. Each industrial revolution has brought about significant changes in the way we live and work.

The first industrial revolution began in the late 18th century, with the invention of the steam engine. It marked a shift from manual labour to machine-based manufacturing, significantly increasing productivity and economic growth. The second industrial revolution, which began in the late 19th century, saw the emergence of electricity and mass production, leading to the creation of assembly lines and the rise of consumerism.

The third industrial revolution, also known as the digital revolution, began in the late 20th century, with the widespread adoption of computers and the internet. This revolution led to the automation of many manual tasks and the creation of new industries, such as e-commerce and social media.

The fourth industrial revolution, which we are currently experiencing, is characterized by the convergence of physical, digital, and biological technologies. It is marked by the emergence of technologies such as artificial intelligence, the Internet of Things, and 5G, which are transforming the way we live and work.

Globalization 4.0 is a term coined by the World Economic Forum to describe the current era of globalization, which is being shaped by technological advancements. It is characterized by the emergence of new technologies and the increasing interconnectedness of economies and societies. Globalization 4.0 presents significant opportunities for economic growth and development, but it also poses challenges, such as increasing inequality and job displacement.

India has emerged as a global leader in the field of information technology and is poised to take on a leadership role in the development and deployment of 5G and 6G technologies. The government of India has taken several initiatives to promote the develop-

ment of these technologies, such as setting up a task force to create a roadmap for the deployment of 5G in India. India's large and rapidly growing market presents significant opportunities for the development and deployment of these technologies. India has the potential to emerge as a global leader in the governance of these technologies, ensuring that they are developed and deployed inclusively and equitably. The emergence of 5G and 6G technologies presents significant opportunities to strengthen digital education. These technologies can improve the accessibility and quality of education, particularly in remote areas, by enabling real-time streaming of lectures and interactive virtual classrooms. However, it is crucial to ensure that these technologies are deployed in an inclusive and equitable manner to prevent further exacerbating existing inequalities in access to education.

To achieve this there is a need for synergies between the government, the private sector, and educational institutions. The government can play a crucial role in ensuring that these technologies are utilised in remote and underserved areas through policies and initiatives that promote inclusivity. The private sector can leverage its resources and expertise to develop and deploy these technologies in an inclusive manner. Educational institutions can collaborate with the government and the private sector to innovate inclusive digital education solutions. Some challenges need addressing, such as the cost of deploying these technologies and ensuring internet connectivity in remote areas. Additionally, there is a need to ensure that the deployment of these technologies does not lead to the replacement of human teachers with technology.

In conclusion, the emergence of 5G and 6G technologies presents significant opportunities for the development of digital education however, it is crucial to ensure that these technologies are used inclusively and equitably. The development and deployment of these technologies require synergies between the government, private sector, and educational institutions, which can address the challenges and promote opportunities for digital education. Furthermore, technological advancements have played a crucial role in shaping human history, and the fourth industrial revolution is transforming how we live and work. An inclusive approach is essential to ensure that these technological advancements benefit everyone, and global leadership is crucial to harness their potential. ★

RESEARCH ETHICS: THE IMPORTANCE OF PROPER REFERENCING



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Referencing in common parlance carries the same meaning, both as a verb or a noun, in research or technical terms. For many senior researchers and novices, the word reference or citation has become a cliché. Senior researchers do this routine task every time they write scholarly work. Over the years, researchers have discovered and used many referencing tools and software. Sometimes, this job is assigned to their protégé or their doctoral students. Juniors or novices would have repeatedly heard about the same in research methodology lessons.

Preparing references, although simple, needs careful attention. The penalty or implication is daring if one is not meticulous and overlooks small details. Therefore, one cannot be nonchalant about the importance of referencing while writing scholarly work. While the software has taken over the routine and often tedious work of referencing, its importance cannot be overlooked.

Primarily, referencing in scholarly writing or communication is a formal, ethical or moral virtue of

acknowledging and giving credit due to those whose work we have used or criticized.

Acknowledgement is the first and foremost function of referencing. Referencing is an open, formal and public declaration that someone's work has been used/referenced by another. An acknowledgement can be a commendation, affirmation, admission, confirmation, criticism, contradiction, rejection, repudiation, apology, etc. based on the nature type or article. In other words, acknowledgement also means giving credit.

Referencing serves as a tool for verification and validation. Referencing is critical to the process of reviewing, editing and reading. It helps reviewers, peers and readers to understand the basis of your research, the understanding and grounding of the subject, the processes or methods you adopted, the influence, etc.

Referencing serves as a tool to determine the provenance of the primary information. It felicitates researchers to quickly and pin-pointedly go to the original information source thus linking and helping

in the retrieval of information. Referencing is also used as a tool to map a subject field, study the relationship among subjects and understand the growth and development of a discipline. Co-citation analysis and bibliographic coupling are applications of citation or referencing.

What Do You Reference?

Any work, idea or data that one has used in their concerned work is referenced. Primarily, there are three types of references.

- **Quotation:** This means that a part of the original idea or work is copied verbatim and reproduced in the concerned work. No change is made from the original work.
- **Paraphrasing:** When you use someone's idea or work and rephrase it to suit your work.
- **Summaries:** Concise and meaningful insights that are written, highlighting the important matters of the other's work.

How to Reference or Cite?

There are three types of referencing or citation while writing scholarly articles:

- **In-text referencing or citation:** Referencing within the body of the text is referred to as in-text referencing or in-text citation. It can be at the beginning or middle or end of a sentence. It usually consists of the author's last name and a year or page number depending upon the standard one chooses to follow. In-text citation always directs to the end-text reference or citation.
- **End-text reference:** The end-text reference or citation bears the complete bibliographic information of the in-text references or citations. In most cases or standards, it is arranged in alphabetical order.
- **Footnote:** In certain cases, there is a subject on the page that needs further explanation or comment or there is a need to direct the reader. In such cases, a superscripted number/alphabet/sign is used and directed to the end of the page. A footnote is used for many

purposes such as definitions or related concepts, explanations, variations, etc.

Some Referencing or Citation Management Software

There One of the most underused is the in-built references feature in MS Word. There are eight citation standards given in MS Word. There are several reference-generating, creation tools as well as software available either free-of-cost, paid or in a subscription-based format in the market for researchers.

Referencing or citation is the bare minimum, it is a humble way of acknowledging the giants on whose shoulders one stands. It is a way of showing gratitude for their stride and contribution to carrying forward knowledge.

Through references or citations, your work becomes a link to the past which is an important tool for researchers while surveying the oceans of literature. In many instances, a reference is a place many researchers get the direction when they do not have any clue as to how to search for the right information.

Feature/ Software	Cost	OS	Word processor integration	Citation styles	Website
EndNote	Paid	Windows/macOS/ iOS	Ms-word / Mac-word / Pages / RTF Scan	APA, Chicago/Tura bian, Harvard, MLA + 6926 styles	https://endnote.com/
Mendeley	Free / Online	Windows/macOS/ Linux	Ms-word / Word Online /Mac-word / OpenOffice / Apache / Libre / NeoOffice	APA, Chicago/Tura bian, Harvard, MLA + 9464 styles	https://www.mendeley.com/
RefWorks	Paid	Windows/macOS/ ChromeOS/BSD	Ms-word / Mac-word / GoogleDoc / RTF Scan	APA, Chicago/Tura bian, Harvard, MLA + 4256 styles	https://www.refworks.com
Zotero	Free / Online	Windows/macOS/ iOS/Linux/Unix	Ms-word / Mac-word / OpenOffice / Apache / Libre / GoogleDoc / RTF Scan	APA, Chicago/Tura bian, Harvard, MLA + 9464 styles	https://www.zotero.org/



सी.ई.सी. द्वारा ई.एम.आर.सी., उस्मानिया में इमर्जिंग ट्रेंड्स इन डिजिटल टेक्नोलॉजीज़ फॉर टीचिंग एंड लर्निंग एट हायर एजुकेशन: ए मूक्स पर्सपेक्टिव पर राष्ट्रीय संगोष्ठी का आयोजन

शैक्षिक संचार संकाय द्वारा ई.एम.आर.सी., उस्मानिया विश्वविद्यालय, हैदराबाद के सहयोग से 28 और 29 मार्च, 2023 को "इमर्जिंग ट्रेंड्स इन डिजिटल टेक्नोलॉजीज़ फॉर टीचिंग एंड लर्निंग एट हायर एजुकेशन: ए मूक्स पर्सपेक्टिव" पर दो दिवसीय राष्ट्रीय संगोष्ठी का आयोजन किया गया।

प्रोफेसर जे.बी. नड्डा, निदेशक, सी.ई.सी. और प्रो. डी. रविंदर, कुलपति, उस्मानिया विश्वविद्यालय ने मुख्य अतिथि के रूप में कार्यक्रम का उद्घाटन किया। प्रो. टी. मृणालिनी, निदेशक, ई.एम.आर.सी., उस्मानिया विश्वविद्यालय, हैदराबाद, प्रो. एस. गौरी, कुलपति, मद्रास विश्वविद्यालय, प्रो. जी. मल्लेशम, यूजीसी मामलों के अधिष्ठाता, उस्मानिया विश्वविद्यालय और श्री रजनीश श्रीवास्तव, अपर निदेशक, सी.ई.सी., नई दिल्ली ने सम्माननीय अतिथि के रूप में कार्यक्रम में भाग लिया। संगोष्ठी का आयोजन स्नातक और स्नातकोत्तर पाठ्यक्रमों के संकाय सदस्यों को मूक्स के नवीनतम विकास को अधिक जानने का अवसर प्रदान करने के लिए किया गया। विभिन्न सैद्धांतिक और तकनीकी सत्रों में शोध पत्रों की प्रस्तुतियों के साथ शिक्षण संबंधी डिजाइन, उच्च शिक्षा में भारत की डिजिटल पहल, मुक्त शैक्षिक संसाधन आदि जैसे विषयों को शामिल किया गया। इस अवसर पर विभिन्न ई.एम.आर.सी. से प्रोडक्शन कर्मचारी, उस्मानिया विश्वविद्यालय से संबद्ध विभिन्न महाविद्यालयों के संकाय सदस्य उपस्थित थे। प्रो. आर. लिम्बाद्री, अध्यक्ष, उच्च शिक्षा परिषद, तेलंगाना सरकार ने समापन भाषण दिया जिसमें इस बात पर बल दिया गया कि कैसे एन.ई.पी.- 2020 का मुख्य उद्देश्य पहुंच, सामर्थ्य, गुणवत्ता, समानता प्रदान करना है। इस कार्यक्रम को कई स्थानीय मीडिया संस्थानों द्वारा व्यापक रूप से कवर किया गया।

CEC organizes National Seminar on Emerging Trends in Digital Technologies for Teaching and Learning at Higher Education: A MOOCs perspective at EMRC, Osmania.

A two-day National Seminar on "Emerging Trends in Digital Technologies for Teaching and Learning at Higher Education: A MOOCs perspective " was organised by the Consortium for Educational Communication in collaboration with EMRC, Osmania University, Hyderabad on the 28th and 29th of March, 2023.

Prof J.B. Nadda, Director, CEC, inaugurated the event as Chief guest alongside Prof. D. Ravinder, Vice-Chancellor, Osmania University. Prof. T. Mrunalini, Director, EMRC, Osmania University, Hyderabad, Prof. S. Gowri, Vice-Chancellor, Madras University, Prof. G. Mallesham, Dean UGC Affairs, OU, and Shri Rajneesh Srivastav, Addl. Director, CEC, New Delhi attended the event as guests of honour. The seminar was organized to provide an opportunity for faculty members of UG and PG courses to get to know the latest developments of MOOCs. Various theoretical and technical sessions covered topics such as Instructional Design, Digital Initiatives of India at Higher Education, Open Educational Resources etc. along with presentations of Research Papers. In attendance were production staff from various EMRCs, faculty members from various colleges affiliated to Osmania University. Prof. R. Limbadri, Chairman, Higher Education Council, Govt. of Telangana gave the valedictory speech stressing on how the main aim of NEP-2020 is to provide access, affordability, quality and equity. The event was widely covered by several local media houses.



ई.एम.आर.सी., कालीकट ने एन.सी.ई.आर.टी. अवार्ड 2023 जीता

शैक्षिक मल्टीमीडिया अनुसंधान केंद्र, कालीकट को 27 मार्च 2023 को सी.आई.ई.टी., एन.सी.ई.आर.टी., नई दिल्ली में आयोजित एन.सी.ई.आर.टी. की अखिल भारतीय बाल शैक्षिक ई-सामग्री प्रतियोगिता (ए.आई.सी.ई.ई.सी.सी.) में प्रथम पुरस्कार से सम्मानित किया गया।

ई.एम.आर.सी., कालीकट के प्रतियोगिता वीडियो, लाइटनिंग स्टॉर्म- ग्राफिक एंड एनिमेशन कंटेंट फॉर इंस्ट्रक्शनल वीडियो को टीचर एजुकेशन के लिए ग्राफिक्स और एनिमेशन का उपयोग करने के लिए बेस्ट वीडियो प्रोग्राम से सम्मानित किया गया। एनिमेटेड वीडियो दर्शाता है कि किस प्रकार शैक्षिक वीडियो कंटेंट सृजन के लिए ग्राफिक्स और एनीमेशन का प्रभावी ढंग से उपयोग किया जा सकता है।

वीडियो का निर्देशन और पटकथा लेखन श्री दामोदर प्रसाद डी., निदेशक, ई.एम.आर.सी., कालीकट द्वारा किया गया। श्री अनीश के. आर., ग्राफिक आर्टिस्ट ने इसके क्रिएटिव ग्राफिक्स और एनिमेशन पर कार्य किया। श्री बन्नीश एम. द्वारा इसका कैमरा वर्क और संपादन श्री साजिद पी.सी. द्वारा किया गया।



EMRC Calicut wins NCERT Award 2023

Educational Multimedia Research Centre, Calicut was awarded the first prize at NCERT's All India Children's Educational E-Content Competition (AICEeCC) held at CIET, NCERT, New Delhi on the 27th of March 2023.

EMRC Calicut's competition video, Lightning Storm – Graphic and Animation Content for Instructional Video, won the Best Video Programme using Graphics and Animation Award for Teacher Education. The animated video shows how graphics and animation can be used effectively for educational video content creation.

The script writing and direction of the video were done by Shri. Damodar Prasad D, Director, EMRC, Calicut. Shri. Anish K R, Graphic Artist, worked on creative graphics and animation. Shri. Banniesh M did the camera work whereas the editing of the video was done by Shri Sajid PC.

सीईसी द्वारा ई.एम.आर.सी., श्रीनगर में मूक्स पर दो दिवसीय कार्यशाला आयोजन

शैक्षिक संचार संकाय ने शैक्षिक मल्टीमीडिया अनुसंधान केंद्र, श्रीनगर के सहयोग से 16 और 17 मार्च 2023 को मैसिव ओपन ऑनलाइन कोर्सेस (मूक्स) विषय "मूक्स एंड चेंजिंग पैराडाइम ऑफ़ एजुकेशन" पर दो दिवसीय कार्यशाला का आयोजन किया। जी-20 के बैनर के अधीन आयोजित इस कार्यशाला का उद्घाटन कश्मीर विश्वविद्यालय के कुलपति प्रोफेसर निलोफर खान ने किया। अपने उद्घाटन भाषण में, प्रोफेसर निलोफर खान ने अध्ययन के विविध विषयों में मूक्स विकसित करने के लिए ई.एम.आर.सी. को बधाई दी और कहा, "मूक्स छात्रों तक पहुंच का एक महत्वपूर्ण माध्यम है।" डॉ. सलीमा जान, निदेशक, ई.एम.आर.सी., श्रीनगर ने ई.एम.आर.सी. की उपलब्धियों और ऑनलाइन शिक्षण और अधिगम की बदलती गतिशीलता के बारे में शिक्षाविदों को संवेदनशील बनाने के लिए ऐसी कार्यशालाओं के आयोजन की आवश्यकता और महत्व पर प्रकाश डाला।

कार्यशाला में कश्मीर विश्वविद्यालय और संबद्ध कॉलेजों के 50 से अधिक संकाय सदस्यों ने भाग लिया। कार्यशाला में उपस्थित सभी का बहुत अभिनन्दन किया गया और प्रतिभागियों को डॉ तारिक अब्दुल्ला, वरिष्ठ निर्माता, ई.एम.आर.सी. और श्री मोहम्मद फहीम उल इस्लाम शाह, अकादमिक समन्वयक, डी.टी.एच. द्वारा संचालित तकनीकी सत्रों में सम्मिलित होने का अवसर प्राप्त हुआ।

CEC organises 2-day workshop on MOOCs at EMRC, Srinagar

The Consortium for Educational Communication organised a 2-day workshop on Massive Open Online Courses (MOOCs) titled: "MOOCs and the Changing Paradigm of Education" on the 16th and 17th of March 2023 in collaboration with Educational Multimedia Research Centre, Srinagar. Held under the banner of G20, the workshop was inaugurated by Prof. Nilofer Khan, Vice-Chancellor, University of Kashmir. In her inaugural speech, Prof Nilofer Khan congratulated the EMRC for developing MOOCs in diverse disciplines of study and said, "MOOCs are an important way of reaching out to the students." Dr. Salima Jan, Director, EMRC, Srinagar, highlighted the achievements of the EMRC and the need and importance of holding such workshops to sensitise academia about the changing dynamics of online teaching and learning.

Over 50 Faculty members from the University of Kashmir and affiliated colleges attended the workshop. The workshop witnessed an appreciable reception as the participants underwent thorough technical sessions facilitated by Dr Tariq Abdulla, Senior producer, EMRC and Mr. Mohammad Faheem Ul Islam Shah, Academic Coordinator, DTH.



Dr. Salima Jan, Director, EMRC, Srinagar addressing the audience

डॉ. सलीमा जान, निदेशक, ई.एम.आर.सी., श्रीनगर दर्शकों को सम्बोधित करते हुए

निदेशक, सी.ई.सी. ने श्री त्रिवेंद्र सिंह, प्रोग्रामर, सी.ई.सी., को यू.टी.टी. पैरा टेबल टेनिस नेशनल चैम्पियनशिप में स्वर्ण पदक जीतने के लिए किया सम्मानित

श्री त्रिवेंद्र सिंह, प्रोग्रामर, सी.ई.सी. ने यू.टी.टी. पैरा टेबल टेनिस नेशनल चैम्पियनशिप के एकल श्रेणी में स्वर्ण पदक जीता। टेबल टेनिस फेडरेशन ऑफ इंडिया (टी.टी.एफ.आई.) और भारतीय खेल प्राधिकरण (एस.ए.आई.) के तत्वावधान में पैरा टेबल टेनिस प्रमोशन एसोसिएशन और एम. पी. टेबल टेनिस एसोसिएशन द्वारा मिलकर अभय प्रशाल स्पोर्ट्स क्लब, इंदौर, मध्य प्रदेश में 14 से 17 अप्रैल, 2023 तक यह चैम्पियनशिप आयोजित की गई। श्री सिंह ने टूर्नामेंट में व्हीलचेयर श्रेणी (वर्ग 4) में उत्तर प्रदेश का प्रतिनिधित्व किया और फाइनल मैच में श्री सुमित सहगल (हरियाणा) के विरुद्ध 3-2 (सेट स्कोर 9-11, 12-10, 4-11, 11-9, 11-9) से विजयी हुए। इस आयोजन में भारत के 25 राज्यों के 300 से अधिक खिलाड़ियों ने भाग लिया।

श्री जे.बी. नड्डा, निदेशक, सी.ई.सी. ने श्री सिंह को नेशनल चैम्पियनशिप में उनकी जीत के लिए सम्मानित किया और भविष्य की प्रतियोगिताओं के लिए शुभकामनाएं दीं।

Director CEC felicitates Mr. Trivendra Singh, Programmer, CEC, for Winning Gold at UTT Para Table Tennis National Championship

Mr. Trivendra Singh, Programmer, CEC won the Gold Medal in the Singles category of UTT Para Table Tennis National Championship. The championship was organized by Para Table Tennis Promotion Association in conjunction with M. P. Table Tennis Association under the aegis of Table Tennis Federation of India (TTFI) and Sports Authority of India (SAI) at Abhay Prashal Sports Club, Indore, Madhya Pradesh, from 14th to 17th April, 2023. Mr. Singh represented Uttar Pradesh in the wheelchair category (class 4) at the tournament and emerged victorious in the final match against Mr. Sumit Sheghal (Haryana) with 3-2 (Set score 9-11, 12-10, 4-11, 11-9, 11-9). Over 300 players from 25 states of India participated in this event.

Mr. J.B. Nadda, Director, CEC felicitated Mr. Singh for his win at the National Championship and extended his best wishes for future events.



Mr. Trivendra Singh, Programmer, CEC, receiving his award

श्री त्रिवेंद्र सिंह, प्रोग्रामर, सी.ई.सी. पुरस्कार प्राप्त करते हुए



Subject Expert
Prof (Dr.) Namita Rajput

Affiliation

Professor
Department of Commerce
Sri Aurobindo College
University of Delhi

Title

INDIAN POST PAYMENT BANK - (Part -I)



Scan for lecture

About the Expert

Prof. (Dr.) Namita Rajput has been Principal (OSD) of Sri Aurobindo College (Evening), University of Delhi, for 3 years. She has a Master's degree in commerce from Hindu College, an MPhil and PhD in international business from the Delhi School of Economics, and also a Master's degree in information technology. Her research focuses on banking and finance, human resource management, and sustainability. She has written 34 modules for the UGC project EPG- Pathshala, published 34 books, and guided nine doctoral and 33 MPhil students. The governments of India, Canada, and Germany have each granted her three patents and 25 copyrights. She has received recognition for her contributions to leadership, social welfare, and education from significant national academic and social institutions, as well as from the Ministry of Education and the Ministry of Culture. She is an expert member of the UGC Saksham portal and also an expert member of the UGC committee to formulate guidelines for artists and artisans to be included in higher education. She is an expert member of the Quality Council of India, a NABCB Technical Expert, a Subject Expert Expert, and a reviewer for MOOC proposals in CEC. She is an MSME Assessment Center Analyst (HR Professional) and academic advisor at the Indian Institute of Finance. She is an NBA and NAAC assessor and consultant to many universities and colleges, like Mohanlal Sukhadia University in Udaipur, Kalindi College, and Sri Aurobindo College.

Excerpt from the Lecture

This lecture offers a thorough understanding of the most practical, reasonably priced, and reliable payment bank that offers doorstep banking services. A system that reduces paper waste, is financially equitable, improves postal worker education, and uses biometrics. The benefits, including easier access to credit and money transfers, are highlighted in this lecture, which also outlines the seismic shifts caused by the IPPB (Indian Post Payment Banks). The predominance of this system is examined in this lecture using information gathered between 2021 and 2022. The goals of the IPPB and the services it offers to the general public across the nation are also covered in this presentation. The scope of this lecture will provide information about Indian Post Payment Bank, including its background, offerings, and advantages to business owners.

Learning Objectives

- To explain and analyze the advantages and disadvantages of IPPB
- To discuss a nation-wide financial architecture regarding all kinds of payments, remittances, basic banking and access to loans, insurance, etc.

Citation of 23rd UGC-CEC Educational Video Competition



PROMISING PLASTIC POLYMERS



Subha Das Mollick

SYNOPSIS - When plastics were first fabricated in 1862, little did the inventor Alexander Parkes imagine that plastics will pervade all aspects of our life and pose grave environmental hazards to our land and seas. Today, we cannot imagine life without plastics. At the same time we have to be conscious of the way we dispose-off plastics. While "Reduce Reuse Recycle" is the mantra for survival, many creative minds are exploring new ways to recycle plastics and are coming up with out-of-the-box solutions. While houses and roads are being built with recycled plastics, scientists are trying to fabricate bio-degradable plastics that will decompose in a few months after they are disposed-off.

Researcher's Profile

Subha Das Mollick is a media teacher and a documentary filmmaker. She switched her career from teaching Physics to teaching media over 23 years ago. She has made more than 50 documentaries and educational films for the UGC and other Government and Non-Government Organisations. Recently, her critically acclaimed new documentary film 'Calcutta Sonata' won several prestigious awards. She has also received the Bronze Beaver Award for her film 'Promising Plastic Polymers' at the recently concluded 9th National Science Film Festival.

Subha Das Mollick is also the principal instructor of Massive Open Online Courses (MOOCs) offered online on MoE's SWAYAM platform. As the founder secretary of Bichitra Pathshala, she is exploring, promoting and demonstrating ways of using cinema as a pedagogical tool.

CITATION

CATEGORY

BEST FORMATIVE RESEARCH

Hindi | 2018 | 00:28:47



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List of Courses for Jan.-June 2023 Semester

S. No.	Degree Prog.	Subject	Level of the Course	Course Title	Course Coordinator	Start date	End date	Host university	No of Credits
1	B. Sc. Psychology	Abnormal Psychology	UG	Abnormal Psychology	Dr. Padmaja Gadiraju	23.01.2023	30.04.2023	EFL University, Hyderabad	6
2	Any Discipline	Law, Humanities & Social Science	PG	Access to Justice	Dr. Bharti Yadav	02.01.2023	30.04.2023	National Law University, Delhi	4
3	B.A.	Public Administration	UG	Administration Theory	Dr. K. Lakshman	30.01.2023	25.04.2023	Osmania University, Hyderabad	4
4	B.A.	Public Administration	UG	Administrative Law	Dr. Deepak Kumar Chauhan	31.01.2023	30.04.2023	Central University of Punjab, Bathinda	4
5	L.L.M.	Law	PG	Advanced Constitutional Law	Prof. (Dr.) Anupama Goel	09.01.2023	30.04.2023	National Law University, Delhi	4
6	B.A./B.Sc./B.Com.	Geography	UG	Agricultural Geography	Dr V Krishna Kumar	09.01.2023	30.04.2023	University of Mysore, Mysuru (Karnataka)	4
7	B.Sc.	Zoology	UG	Animal Biotechnology	Dr. Jayasree S.	16.01.2023	17.04.2023	University of Calicut (Kerala)	4
8	M.Sc.	Computer Science	PG	Animations	Dr. Abhishek Kumar & Dr. Achintya Singhal	31.01.2023	30.04.2023	Banaras Hindu University, Varanasi	4
9	B.SC. Honors	Anthropology	UG	Anthropology Human Genetics	Dr. Manzoor A. Mir	16.01.2023	08.04.2023	University of Kashmir, Srinagar	4
10	B.A./B.Sc./B.Com.	Sericulture	UG	Applied Entomology	Dr. Sannappa B.	09.01.2023	30.04.2023	University of Mysore, Mysuru	4
11	B.Sc.	Computer Science	UG	Art of C Programming	Dr. Lajish V. L.	16.01.2023	20.03.2023	University of Calicut, Kerala	4
12	B.B.A.	Management	UG	Basics of Digital Marketing	Dr. Shilpa Bagdare	26.01.2023	30.04.2023	Devi Ahilya Viswavidyalaya, Indore	4
13	B.A./M.A.	Hindi	UG	Bhasha Proudhyogiki ka Parichay	Dr. C. Jaya Sankar Babu	16.01.2023	30.04.2023	Pondicherry University, Pondicherry	5
14	M.Sc.	Biochemistry	PG	Biomolecules: Structure, Function in Health and Disease	Dr. Ashok Sharma	09.01.2023	17.04.2023	All India Institute of Medical Sciences, New Delhi	4
15	M.Sc.	Bio Technology	PG	Biostatistics and Mathematical Biology	Dr. Felix Bast	31.01.2023	30.04.2023	Central University of Punjab, Bathinda	4
16	B.B.A./B.Com	Management	UG	Business Planning & Project Management	Dr. Ravi Ahuja	30.01.2023	30.04.2023	Savitribai Phule Pune University, Pune	4
17	B. Sc.	Biochemistry	UG	Cell Biology	Dr. K. Sanataombi	23.01.2023	02.04.2023	Manipur University, Imphal	4
18	M. Planning	Planning	PG	City & Metropolitan Planning	Prof. (Dr.) Sanjukta Bhaduri	09.01.2023	30.04.2023	School of Planning and Architecture, New Delhi	4
19	B.C.A.	Commerce	UG	Communication and Business Correspondence	Bageshree Deo	30.01.2023	30.04.2023	Savitribai Phule Pune University, Pune	3
20	M.A.	Education	PG	Communication Technologies in Education	Dr. Dhaneswar Harichandan	02.01.2023	30.04.2023	University of Mumbai, Mumbai	4
21	B.Sc.	Generic	UG	Computer Networks	Dr. Narayan Patidar	26.01.2023	30.04.2023	Devi Ahilya Viswavidyalaya, Indore	3
22	B.Sc. Chemistry	Chemistry	UG	Coordination Chemistry, States of Matter and Chemical Kinetics	Dr. R. N. Jadeja	16.01.2023	09.04.2023	The M. S. University of Baroda, Vadodara	4
23	L.L.M.	Law	PG	Corporate Law	Prof. (Dr.) Harpreet Kaur	08.01.2023	30.04.2023	National Law University, Delhi	4
24	B.Com.	Commerce	UG	Corporate Law UG	Dr. Heena Basharat	16.01.2023	08.04.2023	University of Kashmir, Srinagar	4
25	B.A.	Psychology	UG	Counseling Psychology .	Dr. Pallavi Kasande	30.01.2023	30.04.2023	Savitribai Phule Pune University, Pune	4
26	M.A.	Psychology	PG	Counseling Psychology PG	Dr. Mamta Sharma	31.01.2023	30.04.2023	Punjabi University, Patiala	4
27	B.Sc./B.Com.	Computer Science	UG	Course in Information Technology	Bageshree Deo	30.01.2023	30.04.2023	Savitribai Phule Pune University, Pune	3
28	M.A.	Fine Arts	PG	Creative Painting	Dr. Alka Chaddha	31.01.2023	30.04.2023	Dayalbagh Educational Institute, Agra	4
29	L.L.M.	Law	PG	Criminal Justice Administration	Dr. Neeraj Tiwari	16.01.2023	31.05.2023	National Law University, Delhi	4
30	L.L.B.	Forensic Sciecnce	UG	Criminalistics	Prof. Debaish Bose	16.01.2023	06.03.2023	Dr. Harisingh Gour Vishwavidyalaya, Sagar	2
31	B.A.	Public Administration	UG	Cyber Crime Administration	Adv. Jayashree Nangare	30.01.2023	30.04.2023	Savitribai Phule Pune University, Pune	4
32	M.Sc.	Computer Science	PG	Cyber Security	G. Padmavathi	18.01.2023	30.04.2023	Avinashilingam Institute for Home Sc. & Hr. Edu. for Women, Coimbatore	4
33	B.Sc./B.Com.	Computer Science	UG	Data Base Management Systems	Dr. K. Arul Deepa	23.01.2023	30.04.2023	Anna University, Chennai (Tamil Nadu)	4
34	B.Sc.	Computer Science	UG	Data Mining	Mr. L. Abraham David	18.01.2023	09.04.2023	M.K. University, Madurai (Tamil Nadu)	4
35	B.Sc./B.Com.	Computer Science	UG	Data Structures	Dr. J. Indumathi	09.01.2023	30.04.2023	Anna University, Chennai (Tamil Nadu)	4
36	B.A./B.Sc./B.Com.	Statistics	UG	Descriptive Statistics	Prof. Vidhya Raju	09.01.2023	30.04.2023	University of Mysore, Mysuru (Karnataka)	4
37	B.Sc./B.Com.	Electronics	UG	Digital Electronics and Microprocessor	Dr. Sumeet Gupta	23.01.2023	30.04.2023	Shri Mata Vaisho Devi University, Katra (J&K)	2

List of Courses for Jan.-June 2023 Semester

S. No.	Degree Prog.	Subject	Level of the Course	Course Title	Course Coordinator	Start date	End date	Host university	No of Credits
38	M.A.	Humanities And Social Sciences	PG	Digital Library	Dr. Jagdish Arora	23.01.2023	30.04.2023	Central University of Himachal Pradesh, Dharamsala (H.P.)	5
39	B.Com./M.Com./M.B.A.	Commerce/Management	PG	Digital Marketing	Dr. Tejinderpal Singh	31.01.2023	30.04.2023	Punjab University, Chandigarh (Punjab)	4
40	B.Com./M.Com./M.B.A.	Commerce/Management	PG	Direct Tax Laws And Practice	Subhrangshu Sekhar Sarkar	01.01.2023	30.04.2023	Tezpur University, Tezpur (Assam)	4
41	B.Sc.	Mathematics	UG	Discrete Mathematics	Dr. Minirani S.	16.01.2023	10.04.2023	University of Calicut (Kerala)	2
42	B.Com.	Commerce	UG	E-Commerce	Prof. (Dr.) Karunesh Saxena	09.01.2023	30.04.2023	Mohanlal Sukhadia University, Udaipur	4
43	All Discipline	Education	UG/PG	Early Childhood Care & Education	K. Arockia Maraichelvi	09.01.2023	30.04.2023	Avinashilingam Institute for Home Sc. & Hr. Edu. for Women, Coimbatore	4
44	B.Sc.	Geology	UG	Earth System Science	M. S. Sisodia	09.01.2023	30.04.2023	J.N.V. University, Jodhpur	4
45	Multi Disiplinary	Education	PG	E-Assessment	Dr. C. Karthik Deepa	18.01.2023	30.04.2023	Avinashilingam Institute for Home Sc. & Hr. Edu. for Women, Coimbatore	4
46	B.A./Any Degree	Philosophy	UG	Ecology and Environmental Ethics– Problems and Perspectives	Dr. M. Ramakrishnan	16.01.2023	05.04.2023	University of Calicut (Kerala)	4
47	B.A.	Education	UG	Educational Technology	Dr. Naziya Hasan	23.01.2023	19.03.2023	Manipur University, Imphal (Manipur)	3
48	B.A.	History	UG	Emergence of Early Historic India (300BCE-750CE)	Shouvik Mukhopadhyay	02.01.2023	26.03.2023	St. Xavier's College, Kolkata (W.B.)	4
49	B.A.	Communication	UG	Environmental Communication	Dr. Muhamadali N.	16.01.2023	17.04.2023	University of Calicut (Kerala)	4
50	B.A./B.Sc./B.com	Economics	UG	Environmental Economics	Prof. Ravindra Kumar	09.01.2023	20.05.2023	University of Mysore, Mysuru (Karnataka)	4
51	L.L.B.	Environmental Law	UG	Environmental Law	Dr. Bharti	09.01.2023	22.04.2023	National Law University, (Delhi)	4
52	B.Sc.	Foods and Nutrition	UG	Family and Community Nutrition	Dr. Vipparthi Vijaya Lakshmi	24.02.2023	30.04.2023	EFL University, Hyderabad (Telangana)	3
53	B.B.A./B.Com.	Management	UG	Finance for Non-Finance	Dr. Jayant Oke	30.01.2023	30.04.2023	Savitribai Phule Pune University, Pune	4
54	B.A.	Physical Education	UG	Fitness Management	Dr. M. Chourjit	23.01.2023	19.03.2023	Manipur University, Imphal (Manipur)	3
55	M.A.	Food Technology	PG	Food Microbiology and Food Safety	Dr. Tejpal Dhewa	31.01.2023	30.04.2023	Central University of Haryana, Mahendergarh	4
56	M.Sc.	Nutrition	PG	Functional Foods and Nutraceuticals	Dr. Rekha Sharma	02.01.2023	28.02.2023	Rashtrasant Tukadoji Maharaj Nagpur Univ.	4
57	B.B.A./B.Com	Management	UG	Fundamentals of Banking and Insurance	Dr. Girija Shankar	30.01.2023	30.04.2023	Savitribai Phule Pune University, Pune	2
58	B.Sc.	Bioinformatics	UG	Fundamentals of Bioinformatics	Dr. Vivek P. J.	16.01.2023	11.04.2023	University of Calicut (Kerala)	4
59	B.B.A./B.Com.	Management	UG	Fundamentals of Financial Management	Dr. Rupali Sheth	30.01.2023	30.04.2023	Savitribai Phule Pune University, Pune	3
60	B.Com.	Commerce	UG	Fundamentals of Insurance	Dr. K. Uma	18.01.2023	09.04.2023	M.K. University, Madurai (Tamil Nadu)	4
61	B.A.	Political Science	UG	Fundamentals of Rural sociology and Educational Psychology	Dr. Homen Thangjam	23.01.2023	02.04.2023	Manipur University, Imphal (Manipur)	4
62	B.Sc.	Biochemistry	UG	General Microbiology	Dr. Ishwori Laitonjam	23.01.2023	02.04.2023	Manipur University, Imphal (Manipur)	4
63	B.Sc.	Bioinformatics	UG	Genetics and Genomics	Dr. Jos T. Puthur	16.01.2023	05.04.2023	University of Calicut (Kerala)	4
64	B.A./B.Sc./B.Com.	Geography	UG	Geography of India	Prof. A. Balasubramanian	09.01.2023	30.04.2023	University of Mysore, Mysuru (Karnataka)	4
65	B.Sc.	Mathematics	UG	Graph Theory	Dr. T. Asir	18.01.2023	09.04.2023	M.K. University, Madurai (Tamil Nadu)	4
66	M.A.	Hindi	PG	Hindi Bhasha ka Udbhav aur Vikas	Dr. Ganga Sahay Meena	02.01.2023	30.04.2023	Jawaharlal Nehru University, (New Delhi)	4
67	M.A.	Hindi	PG	Hindi Gadya Sahitya Katha Sahitya	Prof. Deo Sahankar Navin	09.01.2023	30.04.2023	Jawaharlal Nehru University, (New Delhi)	4
68	B.A.	Hindi	UG	Hindi Sahitya ka Itihaas	Prof. Subhash Chander	31.01.2023	30.04.2023	Kurukshetra University Kurukshetra (Haryana)	4
69	B.Sc. Home Sc./B.Sc. Community Sc.	Extension and Communication Management	UG	Home Science- Extension and Communication Management Level- 2	Ms. S. L. Kameswari	30.01.2023	30.04.2023	EFL University, Hyderabad (Telangana)	4
70	B.A./B.Sc./B.Com.	Tourism	UG	Hospitality Industry in Tourism	Prof. H. Rajashekar	09.01.2023	30.04.2023	University of Mysore, Mysuru (Karnataka)	4
71	B.A./B.Sc./B.Com.	Genetics	UG	Human Genetics	Prof. N. B. Ramachandra	09.01.2023	30.04.2023	University of Mysore, Mysuru (Karnataka)	4
72	B.Sc.	Anthropology	UG	Human Population Genetics	Dr. Manzoora A. Mir	16.01.2023	08.04.2023	University of Kashmir, Srinagar (J&K)	4
73	B.A./B.B.A./B.Com	Management	UG	Human Resource Management	Dr. Prakash Pillai R.	16.01.2023	22.03.2023	University of Calicut (Kerala)	3
74	B.A.	Human Rights	UG	Human Rights Law and Criminal Justice	Dr. N. Pramod Singh	23.01.2023	02.04.2023	Manipur University, Imphal (Manipur)	4

List of Courses for Jan.-June 2023 Semester

S. No.	Degree Prog.	Subject	Level of the Course	Course Title	Course Coordinator	Start date	End date	Host university	No of Credits
75	B.Ed.	Education	UG	ICT Skills in Education	Dr. Ismail Thamarasseri	16.01.2023	17.04.2023	University of Calicut (Kerala)	4
76	B.Sc.	Biochemistry	UG	Immunology	Dr. Reena Haobam	23.01.2023	02.04.2023	Manipur University, Imphal (Manipur)	4
77	Multidisciplinary	Multidisciplinary	UG/PG	Indian Constitution	Prof. Faizan Mustafa	Self Paced		NALSAR University of Law, Hyderabad (Telangana)	Non-Credit
78	M.A.	Sanskrit	PG	Indian Culture & History	Prof. Shiv Shankar Mishra	15.01.2023	30.04.2023	Shri Lal Bahadur Shastri National Sanskrit University, (Delhi)	4
79	B.A.	Economics	UG	Indian Economics- 2	Mahananda Kanjilal	30.01.2023	14.05.2023	St. Xavier's College, Kolkata (W.B.)	4
80	B.A.	Political Science	UG	Indian Political Thought- I	Dr. Jhumpa Mukherjee	23.01.2023	05.05.2023	St. Xavier's College, Kolkata (W.B.)	4
81	B.Sc.	Cyber Security/ Information Security	UG	Information Security and Cyber Forensics	Prof. Pratosh Bansal	26.01.2023	30.04.2023	Devi Ahilya Viswavidyalaya, Indore (M.P.)	4
82	B.A. (Hons.)	Media & Communication	UG	Introduction To Film Studies	Ms. Juhee Prasad	23.01.2023	10.04.2023	Doon University, Dehradun (Uttarakhand)	4
83	B.A.	English	UG	Introduction to Indian Literature in English: Colonialism to Postcolonialism	Dr. Jai Singh	23.01.2023	30.04.2023	EFL University, Hyderabad (Telangana)	5
84	B. Com.	Management	UG	Introduction to Marketing Management- 1	Dr. Nambram Amulkumar	23.01.2023	19.03.2023	Manipur University, Imphal (Manipur)	3
85	B.A.	Psychology	UG	Introduction to Psychology	Dr. Megha Deuskar	30.01.2023	30.04.2023	Savitribai Phule Pune University, Pune	4
86	M.A.	Public Administration	PG	Introduction to Public Administration	Prof. Ajmer Singh Malik	31.01.2023	30.04.2023	Chaudhary Devi Lal University Sirsa (Haryana)	4
87	B. Sc./M. Sc.	Statistics	PG	Introduction To R	Santu Ghosh	01.01.2023	30.04.2023	University of Calcutta, Kolkata	4
88	B.A.	Sociology	UG	Introduction to Sociology-II	Kasturi Sinha Ghosh	23.01.2023	05.05.2023	St. Xavier's College, Kolkata (W.B.)	4
89	B.A. (Hons.)	Economics	UG	Introductory Econometrics	Dr. Deb Kumar Chakraborty	09.01.2023	30.04.2023	Dibrugarh University, Dibrugarh (Assam)	4
90	B.A./B.Sc./B.Com.	Economics	UG	Introductory Microeconomics	Dr. Reshma Chengappa	09.01.2023	20.05.2023	University of Mysore, Mysuru (Karnataka)	4
91	B.A.	Performing Arts	UG	Junior Course in Kathak	Prof. Amita Dutt	09.01.2023	30.04.2023	St. Xavier's College, Kolkata (W.B.)	4
92	LL.B.	LAW	UG	Law of Banking, Insurance and Consumer Protection in India	Prof. (Dr.) G. B. Reddy	30.01.2023	30.04.2023	EFL University, Hyderabad (Telangana)	4
93	B.Ed.	Spl. Education	UG	Learning, Teaching and Assessment	Dr. G. Victoria Naomi	18.01.2023	12.03.2023	M.K. University, Madurai (Tamil Nadu)	2
94	B.Sc.	Mathematics	UG	Linear Programming	Dr. Aneesh Kumar K.	23.01.2023	19.01.2023	University of Calicut (Kerala)	4
95	B.A./B.B.A.	Economics	UG	Macroeconomics	Dr. Vishakha Kutumble	26.01.2023	30.04.2023	Devi Ahilya Viswavidyalaya, Indore (M.P.)	4
96	B.Com.	DSEII: Management Accounting	UG	Management Accounting	Dr. Deepak Raste	23.01.2023	30.04.2023	Gujarat University, Ahmedabad (Gujarat)	4
97	B.B.A.	Entrepreneurship Development	UG	Management: Entrepreneur Development	Dr. Nilam Panchal	23.01.2023	30.04.2023	Gujarat University, Ahmedabad (Gujarat)	4
98	M.Sc./M.A.	Economics	PG	Mathematical Economics	Ms. Sikha Ahmad	16.01.2023	30.04.2023	Doon University, Dehradun (Uttarakhand)	4
99	B.Sc.	Mathematics	UG	Metric Spaces and Complex Analysis	Dr. Ajitha V.	10.01.2023	30.04.2023	University of Calicut (Kerala)	4
100	B.A.	English	UG	Modern European Drama	Dr. C. G. Shyamala	16.01.2023	05.04.2023	University of Calicut (Kerala)	4
101	B.A.	English	UG	Nature of language	Dr. Shiva Durga	25.01.2023	05.03.2023	M.K. University, Madurai (Tamil Nadu)	2
102	B.B.A./B.Com.	Public Administration	UG	Negotiation and Conflict Management	Dr. Sachin Surve	30.01.2023	30.04.2023	Savitribai Phule Pune University, Pune	2
103	M.Sc.	Mathematics	PG	Numerical Analysis	Dr. Madhumangal Pal	11.01.2023	30.04.2023	University of Calcutta, Kolkata	4
104	B.Sc.	Mathematics	UG	Numerical Methods	Mansoor P.	16.01.2023	15.04.2023	University of Calicut (Kerala)	4
105	B.Sc.	Biochemistry	UG	Nutritional and Clinical Biochemistry	Dr. Senjam Sunil Singh	23.01.2023	02.04.2023	Manipur University, Imphal (Manipur)	4
106	M.Sc.	Mathematics	PG	Operations Research	Prof. Bibhas Chandra Giri	16.01.2023	30.04.2023	University of Calcutta, Kolkata (W.B.)	4
107	M.Sc.	Chemistry	PG	Organic Chemistry- 1	B. S. Balaji	23.01.2023	30.04.2023	Jawaharlal Nehru University, (New Delhi)	4
108	B.Sc.	Chemistry	UG	Basic Organic Chemistry	B. S. Balaji	23.01.2023	30.04.2023	Jawaharlal Nehru University, (New Delhi)	4
109	B.A./B.Sc. and Under Graduate	Zoology	UG	Organic Farming Practices and Certification	Prof. Shweta Yadav	16.01.2023	06.03.2023	Dr. Harisingh Gour Vishwavidyalaya, Sagar	2
110	M.B.A.	Management	PG	Organisation Behaviour	Prof. (Dr.) Vishal Kumar	31.01.2023	30.04.2023	Punjab University, Chandigarh (Punjab)	4
111	M.A.	Performing Arts	PG	Performing Arts & Allied Subjects	Dr. Yogesh Gambhir	31.01.2023	30.04.2023	Punjabi University, Patiala (Punjab)	3

List of Courses for Jan.-June 2023 Semester

S. No.	Degree Prog.	Subject	Level of the Course	Course Title	Course Coordinator	Start date	End date	Host university	No of Credits
112	B.A./B.Sc./B.Com.	Geography	UG	Physical Geography- Climatology and Oceanography	Dr. Arun Das	09.01.2023	30.04.2023	University of Mysore, Mysuru (Karnataka)	4
113	B.A. (Hons.)	Economics	UG	Political Economy- II	Dr. Samrat Roy	23.01.2023	05.05.2023	St. Xavier's College, Kolkata (W.B.)	4
114	B.Sc.	Home Science	UG	Preschool Administration and Management	Mrs. V. Kavitha Kiran	06.02.2023	30.04.2023	EFL University, Hyderabad (Telangana)	3
115	B.A./B.Sc./B.com.	Genetics	UG	Principles of Genetics	Prof. N. B. Ramachandra	09.01.2023	30.04.2023	University of Mysore, Mysuru (Karnataka)	4
116	M.Sc./M.A.	Journalism	PG	Print and Broadcast Journalism	Dr. Neeta Khandelwal	23.01.2023	30.04.2023	SDA University, Ahmedabad (Gujarat)	4
117	B.A./B.Sc./B.Com.	Statistics	UG	Probability and Probability Distributions	Prof. P. Nagesh	09.01.2023	30.04.2023	University of Mysore, Mysuru (Karnataka)	4
118	B.Sc.	Computer Science	UG	Problem Solving Aspects and Python Programming	Dr. S. Malliga	18.01.2023	09.04.2023	M.K. University, Madurai (Tamil Nadu)	4
119	B.A.	German	UG	Proficiency Course in German	Mr. Nishant K. Narayanan	30.01.2023	30.04.2023	EFL University, Hyderabad (Telangana)	4
120	B.Sc. (Hons.)	Computer Science	UG	Programming in Python	Dr. Rizwan Rehman	23.01.2023	16.04.2023	Dibrugarh University, Dibrugarh (Assam)	4
121	B.Ed.	Education	UG	Psychology of Development and Learning	Dr. A. Hameed	16.01.2023	13.04.2023	University of Calicut (Kerala)	4
122	B.A. Hons. Psychology	Humanities and Social Sciences	UG	Psychology of Individual Differences	Dr. Manzoor Ahmad Rather	16.01.2023	25.03.2023	University of Kashmir, Srinagar (J&K)	4
123	B.A.	Public Administration	UG	Public Policy & Governance	Dr. A. Sridhar Raj	16.01.2023	30.04.2023	Osmania University, Hyderabad (Telangana)	4
124	B.Sc.	Mathematics	UG	Real Analysis	Dr. Surajit Borkotokey	23.04.2023	16.04.2023	Dibrugarh University, Dibrugarh (Assam)	6
125	M.A.	Research Methodology	UG/ PG	Research Methodology	Prof. G. S. Bajpai	31.01.2023	30.04.2023	RMNUL, Patiala (Punjab)	4
126	B.A./B.Sc./B.Com.	Geography	UG	Resources and Environment	Dr. V. Krishna Kumar	09.01.2023	30.04.2023	University of Mysore, Mysuru (Karnataka)	4
127	B.B.A.	Management	UG	Retail and Channel Management	Dr. Yamini Karmarkar and Dr. Geeta Nema	26.01.2023	30.04.2023	Devi Ahilya Vishwavidyalaya, Indore (M.P.)	4
128	B.Sc.	Mathematics	UG	Riemann Integration and Series of Functions	Sanjay P. K.	16.01.2023	12.04.2023	University of Calicut (Kerala)	4
129	All	Education	UG/PG	School Counselling	Ramya Bhaskar	09.01.2023	30.04.2023	Avinashilingam Institute for Home Sc. & Hr. Edu. for Women, Coimbatore	4
130	B.Ed.	Education	UG	School Organization: Administration & Management	Dr. Minila. K. George	16.01.2023	12.04.2023	University of Calicut (Kerala)	4
131	B.A./B.Sc./B.com	Sericulture	UG	Silkworm Rearing and Reeling Technology	Dr. Divya	09.01.2023	30.04.2023	University of Mysore, Mysuru (Karnataka)	4
132	B.A.	Sociology	UG	Social Psychology	Dr. Sobhana Mishra	18.01.2023	09.04.2023	M.K. University, Madurai (Tamil Nadu)	4
133	M.A.	Interdisciplinary	PG	Society and Media	Dr. Durgesh Tripathi	07.01.2023	30.04.2023	Guru Gobind Singh Indraprastha University, New Delhi	4
134	B.A./B.Sc./B.com.	Sociology	UG	Sociology of Education	Dr. Jonas Richard A.	09.01.2023	30.04.2023	University of Mysore, Mysuru (Karnataka)	4
135	B.A. (Hons.)	Sociology	UG	Sociology of Gender	Dr. Jasleen Kewlani	31.01.2023	30.04.2023	Rajiv Gandhi National Law University, Patiala, (Punjab)	4
136	B.A.	B.A. (Hons.) Sociology	UG	Sociology of Media	Dr. Ipsita Barat	23.01.2023	07.05.2023	St. Xavier's College, Kolkata (W.B.)	4
137	B.A.	Psychology	UG	Statistical Methods for Psychological Research- I	Dr. Jitendra Kumar Kushwaha	23.01.2023	16.04.2023	Manipur University, Imphal (Manipur)	6
138	B.Sc.	Home Science	UG	Textiles & Quality Analysis	Dr. A. Sarada Devi	09.01.2023	30.04.2023	EFL University, Hyderabad (Telangana)	5
139	B.A./B.Sc./B.Com.	Biological Sciences & Bioengineering	UG	Virology	Dr. K. R. Maruthi	09.01.2023	30.04.2023	University of Mysore, Mysuru (Karnataka)	4
140	M.Sc./M.A.	Earth Sciences	PG	Water Resources and Watershed Management	Dr. Harish Gupta	09.01.2023	30.04.2023	Osmania University, Hyderabad (Telangana)	4
141	B.A./B.Sc./B.Com.	Zoology	UG	Wild Life and its Conservation	Dr. S. Basavarajappa	09.01.2023	30.04.2023	University of Mysore, Mysuru (Karnataka)	4
142	B.A.	Political Science	UG	Women, Power and Politics	Ningombam Shreema Devi	23.01.2023	02.04.2023	Manipur University, Imphal (Manipur)	4
143	B.A.	Psychology	UG	Youth, Gender and Identity	Dr. Naziya Hasan	23.01.2023	16.04.2023	Manipur University, Imphal (Manipur)	4
144	M.Sc.	Geology	PG	Metamorphic Petrology and Thermodynamics	Prof. Harel Thomas	23.01.2023	16.04.2023	Dr. Harisingh Gour Vishwavidyalaya, Sagar	4



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EduTweets



UGC INDIA @ugc_india · 16h

Hon'ble Former Vice President @MVenkaiahNaidu on Thursday lauded UGC Chairman's @mamidala90 "local language" push in university exams, saying "it's high time we shed the colonial legacy".
Courtesy: HindustanTimes.



hindustantimes.com

Venkaiah Naidu backs UGC chairman's 'local language' push; 'Its hig...
The UGC on Wednesday asked universities to allow students to write exams in local languages even if the course is offered in English ...



UGC INDIA @ugc_india · 20 Apr

यूजीसी की नयी पहल:
विश्वविद्यालय अनुदान आयोग के अध्यक्ष एम जगदीश कुमार ने विश्वविद्यालयों से छात्रों को स्थानीय भाषाओं में परीक्षा लिखने की अनुमति देने के लिए कहा है।
सौजन्य: अमर उजाला।



amarujala.com

पहल: अब अपनी मातृभाषा में दे सकेंगे परीक्षा, यूजीसी ने जारी किए विशेष दिशा-निर्देश
UGC: विश्वविद्यालय अनुदान आयोग के अध्यक्ष एम जगदीश कुमार ने विश्वविद्यालयों से छात्रों को स्थानीय भाषाओं में परीक्षा



Mamidala Jagadesh Kumar @mamidala90 · 20 Apr

IITs set to adopt National Credit Framework
The Indian Institutes of Technology (IITs) have unanimously decided to adopt the National Credit Framework (NCrF) across all 23 IITs.



indiatoday.in

IITs set to adopt National Credit Framework

The Indian Institutes of Technology (IITs) have unanimously decided to adopt the National Credit Framework (NCrF) across all 23 IITs.



Mamidala Jagadesh Kumar @mamidala90 · 20 Apr

Allow students to write exams in local languages: UGC to varsities
Courtesy: @IndianExpress

Allow students to write exams in local languages: UGC to varsities

PRESSTrust OF INDIA
NEW DELHI, APRIL 19

THE UNIVERSITY Grants Commission (UGC) has asked universities to allow students to write exams in local languages even if the course is offered in English medium, while arranging evaluators and encouraging the translation of textbooks, according to UGC chairman M Jagadesh Kumar. The Commission has also asked the universities to promote the use of local language in teaching and learning processes. "Promotion and regular use of Indian languages in education is a crucial area of focus in the

new National Education Policy (NEP). It emphasises the importance of teaching and instruction in the mother tongue and local languages," Kumar said. "It also lays thrust on the need to optimise communication in all Indian languages for better cognitive attainment and the development of a holistic personality of the learners."

Noting that the academic ecosystem continues to be English medium-centric, the UGC chief said once the teaching, learning and assessment are done in local languages, student engagement will gradually increase, leading to an increase in the success rate. "The Commission has re-

quested the universities that students be allowed to write the answers in local languages in examinations even if the programme is offered in English medium, and promote translation of original writing in local languages and use local language in the teaching-learning process at universities," he said. Asked how students writing in local languages will be evaluated, he said, "This will be possible if evaluators also know the local language and the university can make the effort to find evaluators who know (that). The idea is to let students write the answers in a language that will provide them the opportunity to express easily."



Dharmendra Pradhan @dpradhanbip · 18 Apr

Glimpses of the 55th meeting of the Council of Indian Institute of Technology being held in Bhubaneswar.

Guided by PM @narendramodi's vision and driven by the tenets of NEP, we are committed to transform IITs into world-class research, innovation & entrepreneurial universities.



Mamidala Jagadesh Kumar @mamidala90 · 19 Apr

An "earn-while-learn" scheme might soon be launched in Higher Education Institutions (HEIs) to help students from socio-economically disadvantaged groups to earn and support their education, according to University Grants Commission (UGC).

Read more at:



economictimes.indiatimes.com

Earn while learning: HEIs may soon provide part-time jobs to econo...
According to draft Guidelines for Equitable Opportunity to the Socio-Economically Disadvantaged Groups (SEDGs) in HEIs, the rate of ...



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Subjects: Hindi Literature, Hindi Language, English Language, English Literature, Sanskrit, Urdu, Foreign Language Courses: German, Japanese, Chinese, Spanish, French, Russian, Linguistics

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Channel Scope – History, Culture & Philosophy
Channel No. – CEC-UGC - 02

Subjects: History, Philosophy, Performing Arts, Rabindra Sangeet, Hindustani Classical Music, Karnataki Sangeet, Fine Arts, Manuscriptology, Painting Applied Art Sculpture, Theatre Arts, Film Studies, Painting Applied Multimedia, Vocational Studies, Buddhist Studies, Comparative Studies of Religion, Jyotish Ganit, Visual Arts, Indian Culture

Channel Name – प्रबोध | Prabodh

Channel Scope – Social & Behavioral Sciences
Channel No. – CEC-UGC - 03

Subjects: Sociology, Anthropology, Social Work Administration, Social Work, Political Science, Public Administration, Psychology, Population Studies, Women Studies

Channel Name – साारस्वत | Saaraswat

Channel Scope – Education and Home Science
Channel No. – CEC-UGC - 04

Subjects: B.A. Education, B. Ed., B. Ed. English, Special Education for Visually Impaired, Elementary Education, Environmental Science, Home Science, Adult Education, Physical Education, Sports & Health Education

Channel Name – प्रबंधन | Prabandhan

Channel Scope – Information, Communication and Management Studies
Channel No. – CEC-UGC - 05

Subjects: Business Management, Human Resources Management, Management & Marketing of Insurance, Marketing Management & Retail Business, Bachelor of Business Studies, Office Administration & Secretarial Practice, Tourism, Hindi Journalism, Communication & Journalism, Multimedia Communication, Vocational Studies – Mass Communication, Video Production, Advertising, Library Information Science Management

Channel Name – विधिक | Vidhik

Channel Scope – Law and Legal Studies
Channel No. – CEC-UGC - 06

Subjects: LLB, Criminology, Forensic Science, Human Rights & Duties

**Channel Name - कौटिल्य | Kautilya**Channel Scope – Economics and Commerce
Channel No. – CEC-UGC - 07

Subjects: Economics, Business Economics, Commerce, Financial Accounting

Channel Name - आर्यभट्ट | AryabhataChannel Scope – Physical and Earth Sciences
Channel No. – CEC-UGC - 08

Subjects: Mathematics, Statistics, Physics, Geography, Geology, Chemistry

Channel Name - स्पंदन | SpandanChannel Scope – Life Sciences
Channel No. – CEC-UGC - 09

Subjects: Botany, Zoology, Life Sciences, Microbiology, Bio-Medical Sciences, Bio-Chemistry, Bio-Informatics

Channel Name - दक्ष | DakshChannel Scope – Applied Sciences
Channel No. – CEC-UGC - 10

Subjects: Applied Life Science - Sericulture, Applied Physical Sciences - Electronics, Industrial Chemistry, Computer Science, Computer and Networking, Cyber Security/Information Security, Environmental Science, Analytical Chemistry/Instrumentation, Pharmacy, Agriculture, Architecture, Biophysics, Food & Nutrition, Food Technology, Polymer Science

Channel Name - व्यास | Vyasa
Channel No. – CEC-UGC - 21**Art/Culture/Literature/Language****Band - I**

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, Dance & Drama, Religion, Customs, Folklore

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Management and Other Professional Courses**Band - III**

Management, Marketing, Commerce, Communications, Telecommunication, Tourism, Advertising & Public Relations, New 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

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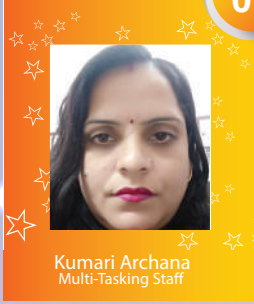
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TAURUS



GEMINI

MAY
01



Kumari Archana
Multi-Tasking Staff

MAY
04



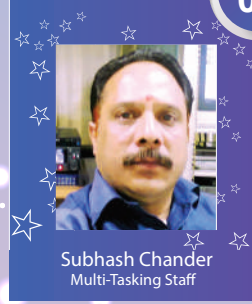
Dr. Geetanjali Singh
Producer

MAY
06



Awadhesh Kumar M
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MAY
07



Subhash Chander
Multi-Tasking Staff

MAY
13



Santosh Lakra
Library Attendant

MAY
15



Noor Altamas
Assistant Computer Programme

MAY
15



Jugander Singh
Driver Special Grade

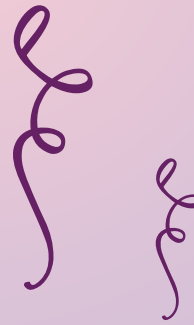


Taurus are generally tough to figure out because they answer every question with a question.

MAY
30



Dheeraj Singh
Multi-Tasking Staff



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